Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 1.6 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006		Airbag	SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag	SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
		2005		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.5 TCI-D	Airbag	SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2004	G 1.6 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.3 SOHC	Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Accent(LC)	2003	G 1.5 SOHC		Unleaded OBD-II	√	√	√	√		1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		1.Evap.Leakage Test
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	SRE-LC/HMC	√	√	√			
					SRE-Smart(Dual Stage)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			G 1.5 SOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
					Leaded All		√	√	√		1.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002	G 1.5 DOHC	Engine	Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			G 1.3 SOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001	G 1.6 DOHC	Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			G 1.5 SOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			G 1.5 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.3 SOHC	Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			G 1.5 SOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2000		Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			G 1.5 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
					Unleaded OBD-II	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			G 1.3 SOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
		2011	G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 1.6 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Accent(MC		D 1.5 TCI-U	Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
		2008	G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 1.6 DOHC	Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 MPI	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	1.User Option
					Body Control Module(SMK+)	√	√	√	√	√	1.User Option
				Steering	Power Steering(~2012.02.22)	√	√	√	√	√	1.EPS Type Recognition
					Power Steering(2012.02.23~)	√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013		Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.4 MPI	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	1.User Option
					Body Control Module(SMK+)	√	√	√	√	√	1.User Option
				Steering	Power Steering(~2012.02.22)	√	√	√	√	√	1.EPS Type Recognition
					Power Steering(2012.02.23~)	√	√	√	√	√	1.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	1.User Option
					Body Control Module(SMK+)	√	√	√	√	√	1.User Option
				Steering	Power Steering(~2012.02.22)	√	√	√	√	√	1.EPS Type Recognition
					Power Steering(2012.02.23~)	√	√	√	√	√	1.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 MPI	Body Control	Body Control Module(SMK+)	√	√	√	√	√	
				Steering	Power Steering(~2012.02.22)	√	√	√	√	√	1.EPS Type Recognition
					Power Steering(2012.02.23~)	√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
	Accent(RB)			Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 1.4 MPI	Airbag	Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Steering	Power Steering(~2012.02.22)	√	√	√	√	√	1.EPS Type Recognition
					Power Steering(2012.02.23~)	√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2	Body Control	Body Control Module(SMK+)	√	√	√	√	√	
				Steering	Power Steering(~2012.02.22)	√	√	√	√	√	1.EPS Type Recognition
					Power Steering(2012.02.23~)	√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 MPI	Airbag	Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.4 MPI	Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2	Airbag	Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		√	√	√	√	
					UNLEAD 1.3L 95-97MY IMM		√	√	√	√	
					UNLEAD 1.3L 98MY GEN		√	√	√	√	
					UNLEAD 1.3L 98MY IMM		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.3L SOHC ~97		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					1.3L SOHC 98		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L 95MY		√	√	√	√	
					UNLEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					UNLEAD 1.5L 95-97MY KOR		√	√	√	√	
					UNLEAD 1.5L 98MY KOR		√	√	√	√	
					LEAD 1.5L 95MY		√	√	√	√	
					LEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		1999		ENGINE	UNLEAD 1.5L 95-97MY MAF		√	√	√	√	
					UNLEAD 1.5L 97MY IMM		√	√	√	√	
					UNLEAD 1.5L 98-99MY IMM		√	√	√	√	
					UNLEAD 1.5L 97-98MY MAP		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.5 DOHC		1.5L DOHC MAF		√	√	√	√	
					1.5L DOHC MAP		√	√	√	√	
					1.5L DOHC L/B		√	√	√	√	
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B						
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		√	√	√	√	
					UNLEAD 1.3L 95-97MY IMM		√	√	√	√	
					UNLEAD 1.3L 98MY GEN		√	√	√	√	
					UNLEAD 1.3L 98MY IMM		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L 95MY		√	√	√	√	
					UNLEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					UNLEAD 1.5L 95-97MY KOR		√	√	√	√	
					UNLEAD 1.5L 98MY KOR		√	√	√	√	
					LEAD 1.5L 95MY		√	√	√	√	
					LEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
		1998		ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				ENGINE	UNLEAD 1.5L 95-97MY MAF		√	√	√	√	
					UNLEAD 1.5L 97MY IMM		√	√	√	√	
					UNLEAD 1.5L 98-99MY IMM		√	√	√	√	
					UNLEAD 1.5L 97-98MY MAP		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					1.5L DOHC MAF		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.5 DOHC		1.5L DOHC MAP		√	√	√	√	
					1.5L DOHC L/B		√	√	√	√	
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		√	√	√	√	
					UNLEAD 1.3L 95-97MY IMM		√	√	√	√	
					UNLEAD 1.3L 98MY GEN		√	√	√	√	
					UNLEAD 1.3L 98MY IMM		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Accent(X3)	1997		Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L 95MY		√	√	√	√	
					UNLEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					UNLEAD 1.5L 95-97MY KOR		√	√	√	√	
					UNLEAD 1.5L 98MY KOR		√	√	√	√	
					LEAD 1.5L 95MY		√	√	√	√	
					LEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				ENGINE	UNLEAD 1.5L 95-97MY MAF		√	√	√	√	
					UNLEAD 1.5L 97MY IMM		√	√	√	√	
					UNLEAD 1.5L 98-99MY IMM		√	√	√	√	
					UNLEAD 1.5L 97-98MY MAP		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					1.5L DOHC MAF		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.5 DOHC		1.5L DOHC MAP		√	√	√	√	
					1.5L DOHC L/B		√	√	√	√	
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		√	√	√	√	
					UNLEAD 1.3L 95-97MY IMM		√	√	√	√	
					UNLEAD 1.3L 98MY GEN		√	√	√	√	
					UNLEAD 1.3L 98MY IMM		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L 95MY		√	√	√	√	
					UNLEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					UNLEAD 1.5L 95-97MY KOR		√	√	√	√	
					UNLEAD 1.5L 98MY KOR		√	√	√	√	
					LEAD 1.5L 95MY		√	√	√	√	
					LEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
		1996		ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				ENGINE	UNLEAD 1.5L 95-97MY MAF		√	√	√	√	
					UNLEAD 1.5L 97MY IMM		√	√	√	√	
					UNLEAD 1.5L 98-99MY IMM		√	√	√	√	
					UNLEAD 1.5L 97-98MY MAP		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					1.5L DOHC MAF		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.5 DOHC		1.5L DOHC MAP		√	√	√	√	
					1.5L DOHC L/B		√	√	√	√	
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.3 SOHC	ENGINE	UNLEAD 1.3L 95-97MY GEN		√	√	√	√	
					UNLEAD 1.3L 95-97MY IMM		√	√	√	√	
					UNLEAD 1.3L 98MY GEN		√	√	√	√	
					UNLEAD 1.3L 98MY IMM		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.3L SOHC ~97		√	√	√		
					1.3L SOHC 98		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L 95MY		√	√	√	√	
					UNLEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					UNLEAD 1.5L 95-97MY KOR		√	√	√	√	
					UNLEAD 1.5L 98MY KOR		√	√	√	√	
					LEAD 1.5L 95MY		√	√	√	√	
					LEAD 1.5L 96-98MY		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					UNLEAD 98-99MY OBD-II				√		
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
		1995		ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L SOHC ~97		√	√	√		
					1.5L SOHC 98		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				ENGINE	UNLEAD 1.5L 95-97MY MAF		√	√	√	√	
					UNLEAD 1.5L 97MY IMM		√	√	√	√	
					UNLEAD 1.5L 98-99MY IMM		√	√	√	√	
					UNLEAD 1.5L 97-98MY MAP		√	√	√	√	
					UNLEAD 96-97MY OBD-II				√		
					1.5L DOHC MAF		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.5 DOHC		1.5L DOHC MAP		√	√	√	√	
					1.5L DOHC L/B		√	√	√	√	
				AUTOMATIC TRANSAXLE SY	95-99MY		√	√	√	√	
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	95-99MY		√	√	√		
					1.5L DOHC MAF		√	√	√		
					1.5L DOHC MAP		√	√	√		
					1.5L DOHC L/B		√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	1.User Option
					Body Control Module(SMK+)	√	√	√	√	√	1.User Option
				Power Steering		√	√	√	√	√	1.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 1.6 MPI	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.4 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	1.User Option
					Body Control Module(SMK+)	√	√	√	√	√	1.User Option
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.6 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Accent/Sol	2012		Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.4 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.6 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.4 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
		2004	G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded IMMO	√	√	√	√	√	
					Unleaded MEX	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
		2003	G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded IMMO	√	√	√	√	√	
					Unleaded MEX	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Atos Prime			Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
		2002	G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded IMMO	√	√	√	√	√	
					Unleaded MEX	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
		2001	G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded IMMO	√	√	√	√	√	
					Unleaded MEX	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2000	G 1.0 SOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded IMMO	√	√	√	√	√	
					Unleaded MEX	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
	Atos(MX)	2004	G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded IMMO	√	√	√	√	√	
					Unleaded MEX	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
		2003	G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded IMMO	√	√	√	√	√	
					Unleaded MEX	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
		2002	G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded IMMO	√	√	√	√	√	
					Unleaded MEX	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
		2012	G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.0 SOHC		Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2011	G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2010	G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 1.1 SOHC		Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Atos(MXI)-	2008		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2007	G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.0 SOHC		Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2006	G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2005	G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004	G 1.1 SOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.0 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded INDIA	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded MEX	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2001	ENGINE L4-SC	UNLEAD GEN		√	√	√	√	√	
				UNLEAD EOBD			√	√	√		
				UNLEAD MEX			√	√	√		
				UNLEAD IMM			√	√	√	√	
				LEAD ALL			√	√	√	√	
				UNLEAD GEN(SANTRO)			√	√	√	√	
				LEAD GEN(SANTRO)			√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√	
			SAT				√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Atos(Old)		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed
			SRS-AIRBAG			√	√	√	√		
			IMMOBILIZER						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		2000	ENGINE L4-SO	UNLEAD GEN		√	√	√	√	√	
				UNLEAD EOBD			√	√	√		
				UNLEAD MEX			√	√	√		
				UNLEAD IMM			√	√	√	√	
				LEAD ALL			√	√	√	√	
				UNLEAD GEN(SANTRO)			√	√	√	√	
				LEAD GEN(SANTRO)			√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√	
			SAT				√	√	√		
			ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed
			SRS-AIRBAG			√	√	√	√		
			IMMOBILIZER						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		1999	ENGINE L4-SO	UNLEAD GEN		√	√	√	√	√	
				UNLEAD EOBD			√	√	√		
				UNLEAD MEX			√	√	√		
				UNLEAD IMM			√	√	√	√	
				LEAD ALL			√	√	√	√	
				UNLEAD GEN(SANTRO)			√	√	√	√	
				LEAD GEN(SANTRO)			√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√	
			SAT				√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed
			SRS-AIRBAG			√	√	√	√		
			IMMOBILIZER						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
		1998	ENGINE L4-SO	UNLEAD GEN		√	√	√	√	√	
				UNLEAD EOBD			√	√	√		
				UNLEAD MEX			√	√	√		
				UNLEAD IMM			√	√	√	√	
				LEAD ALL			√	√	√	√	
				UNLEAD GEN(SANTRO)			√	√	√	√	
				LEAD GEN(SANTRO)			√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√	
			SAT				√	√	√		
			ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed
			SRS-AIRBAG			√	√	√	√		
			IMMOBILIZER						√		1.PASSWORD TEACHING\CHANGING 2.TEACHING 3.NEUTRAL MODE 4.LIMP HOME MODE
			G 4.5 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008		Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
				Engine	Leaded All		√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 4.5 DOHC	Brake	TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
				Engine	Leaded All		√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 4.5 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 4.5 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
		2004	G 4.5 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Centennial			Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
		2003	G 4.5 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)	√	√	√	√	√	1.HCU Air Bleeding Mode
					TCS(+)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC	Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 4.5 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(CTC Type)(2002.09~)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ESP(Melco Type)		√	√	√	√	
					TCS(CTC Type)(2002.09~)	√	√	√	√	√	
					TCS(ITT Type)		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
		2002		LAN		√	√		√	√	
					Leaded All	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(CTC Type)(2002.09~)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ESP(Melco Type)		√	√	√	√	
					TCS(CTC Type)(2002.09~)	√	√	√	√	√	
					TCS(ITT Type)		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 4.5 DOHC	Engine	Leaded MPI All		√	√	√	√	
					Unleaded GDI All	√	√	√	√	√	
					Unleaded MPI EOBD	√	√	√	√	√	
					Unleaded MPI GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)		√	√	√	√	
					TCS(+)		√	√	√	√	
					VDC(+)		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001		Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	TCS(+)		√	√	√	√	
					VDC(+)		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
				Engine	Unleaded All	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)		√	√	√	√	
					TCS(+)		√	√	√	√	
					VDC(+)		√	√	√	√	
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2000	G 4.5 DOHC	Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP(+)		√	√	√	√	
					TCS(+)		√	√	√	√	
					VDC(+)		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
				Engine	Unleaded All	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
					ESP		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1999	G 4.5 DOHC	Brake	TCS(+)		√	√	√	√	
					Traction Control		√	√	√	√	
					VDC(+)		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	
				LAN		√	√		√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	ESP		√	√	√	√	
					TCS(+)		√	√	√	√	
					Traction Control		√	√	√	√	
					VDC(+)		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner			√	√	√	√	
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Suspension	Active ECS			√	√	√	
					ECS		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				LAN		√	√		√	√	
			G 1.8 MPI	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra Co	2013		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 MPI		Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Evap.Leakage Test 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(HD	2009		Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Evap.Leakage Test 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Evap.Leakage Test 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007		Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			1.5L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.6L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
		1995		AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.8L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.5L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.6L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
		1994		AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.8L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
	Elantra(J1)			SRS-AIRBAG			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(91)	1993	1.5L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.6L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.8L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
		1992	1.5L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.6L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			1.8L	ENGINE L4-SOHC			√	√	√		
				ENGINE L4-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 MPI	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 1.8 MPI	Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(MD		G 1.6 MPI		Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			F 2.0 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.8 MPI	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012		Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 MPI	Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.8 MPI		Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Longitudinal G Sensor Calibration(HAC/DBC Only) 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(MD	2013		Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Longitudinal G Sensor Calibration(HAC/DBC Only) 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L GEN		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					LEAD 1.5L ALL		√	√	√	√	
					UNLEAD 1.5L 96MY KOR		√	√	√	√	
					UNLEAD 1.5L 97-98MY KOR		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2000	G 1.6 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.8 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	ENGINE	LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L GEN		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					LEAD 1.5L ALL		√	√	√	√	
					UNLEAD 1.5L 96MY KOR		√	√	√	√	
					UNLEAD 1.5L 97-98MY KOR		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1999	G 1.6 DOHC	ENGINE	LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.8 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC		UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L GEN		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					LEAD 1.5L ALL		√	√	√	√	
					UNLEAD 1.5L 96MY KOR		√	√	√	√	
					UNLEAD 1.5L 97-98MY KOR		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(RD	1998	G 1.6 DOHC		UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.8 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC		UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L GEN		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					LEAD 1.5L ALL		√	√	√	√	
					UNLEAD 1.5L 96MY KOR		√	√	√	√	
					UNLEAD 1.5L 97-98MY KOR		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1997	G 1.6 DOHC		UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.8 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.5 SOHC	ENGINE	UNLEAD 1.5L GEN		√	√	√	√	
					UNLEAD 1.5L IMM		√	√	√	√	
					LEAD 1.5L ALL		√	√	√	√	
					UNLEAD 1.5L 96MY KOR		√	√	√	√	
					UNLEAD 1.5L 97-98MY KOR		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.6 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1996		ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.8 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	ENGINE	UNLEAD 1.6/2.0L GEN		√	√	√	√	
					UNLEAD 1.6/2.0L IMM		√	√	√	√	
					LEAD 1.6/2.0L ALL		√	√	√	√	
					UNLEAD 96MY OBD-II				√		
					UNLEAD 97MY OBD-II				√		
					UNLEAD 98MY OBD-II				√		
					UNLEAD 99-00MY OBD-II				√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM			√	√	√		1.Air bleed
				SRS-AIRBAG			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded GEN(CVVT-)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN(CVVT+)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006			Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Readiness Test 6.Evap.Leakage Test 7.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.8 DOHC		Unleaded GEN(CVVT-)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN(CVVT+)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√	√	1.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded GEN(CVVT-)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN(CVVT+)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005			Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Readiness Test 6.Evap.Leakage Test 7.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.8 DOHC		Unleaded GEN(CVVT-)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN(CVVT+)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√	√	1.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded GEN(CVVT-)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN(CVVT+)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004			Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Readiness Test 6.Evap.Leakage Test 7.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(XD		G 1.8 DOHC		Unleaded GEN(CVVT-)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN(CVVT+)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√	√	1.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded OBD-II(Non SULEV)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003			Unleaded OBD-II(SULEV)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Readiness Test 6.Evap.Leakage Test 7.Ignition Test
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.8 DOHC		Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control			√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control			√	√	√	√	
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				AIRBAG		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				AIRBAG			√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC		Unleaded GEN	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				AIRBAG			√	√	√	√	
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				AIRBAG			√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001	G 2.0 DOHC		Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				AIRBAG		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.8 DOHC		Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				AIRBAG			√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				AIRBAG			√	√	√	√	
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	
				Transmission	Melco TCM	√	√	√	√	√	
					Siemens PCM	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				AIRBAG			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 0.8 SOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Auto Detected Configuration Reset 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Auto Detected Configuration Reset
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
		2013	B 0.8 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Auto Detected Configuration Reset
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
	Eon(HA)										

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	EON(HA)	2012	G 0.8 SOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Auto Detected Configuration Reset 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Auto Detected Configuration Reset
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
			B 0.8 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Auto Detected Configuration Reset
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Motor Driven Power Steering		√	√	√	√		
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 5.0 GDI	Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				LDWS		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Pre-safe Seat Belt	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 DOHC	Airbag	Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
					All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				LDWS		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Pre-safe Seat Belt	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 3.8 MPI	Body Control	Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				LDWS		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Pre-safe Seat Belt	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 GDI		Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				LDWS		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Pre-safe Seat Belt	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
			G 3.8 DOHC		Steering Column Module	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
	Equus/Cen			Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Head Lamp	Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				LDWS		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Pre-safe Seat Belt	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 DOHC	Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				LDWS	LDWS	√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
					LDWS(China)	√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Pre-safe Seat Belt	All Systems	√	√	√		√	
					Pre-safe Seat Belt-Left	√	√	√		√	
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				LDWS	LDWS	√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
					LDWS(China)	√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Pre-safe Seat Belt	All Systems	√	√	√		√	
					Pre-safe Seat Belt-Left	√	√	√		√	
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	All Systems	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 DOHC		Event #2	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
					All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010		DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				LDWS	LDWS	√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
					LDWS(China)	√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Pre-safe Seat Belt	All Systems	√	√	√	√	√	
					Pre-safe Seat Belt-Left	√	√	√		√	
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.Long G sensor calibration(Only EPB) 3.HCU Air Bleeding Mode 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	All Systems	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding
					Event #2	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Body Control	Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Instrument Pannel Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				LDWS	LDWS	√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
					LDWS(China)	√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Pre-safe Seat Belt	All Systems	√	√	√	√	√	
					Pre-safe Seat Belt-Left	√	√	√		√	
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
	Excel(X2)	1994	G 1.3 SOHC	ENGINE			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
			G 1.5 SOHC	ENGINE	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
				AUTOMATIC TRANSAXLE SY	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
		1993	G 1.3 SOHC	ENGINE			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
			G 1.5 SOHC	ENGINE	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
				AUTOMATIC TRANSAXLE SY	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
		1992	G 1.3 SOHC	ENGINE			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
			G 1.5 SOHC	ENGINE	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
					90-94MY		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				AUTOMATIC TRANSAXLE SY	1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
		1991	G 1.3 SOHC	ENGINE			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
			G 1.5 SOHC	ENGINE	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
				AUTOMATIC TRANSAXLE SY	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
		1990	G 1.3 SOHC	ENGINE			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
			G 1.5 SOHC	ENGINE	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
				AUTOMATIC TRANSAXLE SY	90-94MY		√	√	√		
					1.5L SOHC		√	√	√		
					1.5L SIEMENS		√	√	√		
		2003	G 3.0 SOHC	Engine	Leaded GEN		√	√	√		
					Leaded IMMO	√	√	√	√	√	
					Unleaded GEN		√	√	√		
					Unleaded IMMO		√	√	√		
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer(Leaded)			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine Control			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI	Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2002	G 3.0 SOHC	Engine	Leaded GEN		√	√	√		
					Leaded IMMO	√	√	√	√	√	
					Unleaded GEN		√	√	√		
					Unleaded IMMO		√	√	√		
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer(Leaded)			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded GEN		√	√	√		
					Leaded IMMO	√	√	√	√	√	
					Unleaded GEN		√	√	√		
					Unleaded IMMO		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	GALLOPER	2001	G 3.0 SOHC	Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer(Leaded)			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2000	G 3.0 SOHC	Engine	Leaded GEN		√	√	√		
					Leaded IMMO	√	√	√	√	√	
					Unleaded GEN		√	√	√		
					Unleaded IMMO		√	√	√		
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer(Leaded)			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI	Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		1999	G 3.0 SOHC	Engine	Leaded GEN		√	√	√		
					Leaded IMMO	√	√	√	√	√	
					Unleaded GEN		√	√	√		
					Unleaded IMMO		√	√	√		
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer(Leaded)			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 3.0 SOHC	Engine	Leaded GEN		√	√	√		
					Leaded IMMO	√	√	√	√	√	
					Unleaded GEN		√	√	√		
					Unleaded IMMO		√	√	√		
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1998		Immobilizer(Leaded)			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		1997	G 3.0 SOHC	Engine	Leaded GEN		√	√	√		
					Leaded IMMO	√	√	√	√	√	
					Unleaded GEN		√	√	√		
					Unleaded IMMO		√	√	√		
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer(Leaded)			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
				Anti-Lock Brake			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI	Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 3.8 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√			√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 3.8 DOHC		Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 T-MPI	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√			√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
			G 3.8 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√			√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 3.8 DOHC		Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 T-MPI	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√			√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Genesis Co				Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Brake	Electronic Stability Program	√	√	√	√	√	1.HCU Air Bleeding Mode
					ESC(MGH-40)(~2010. 9.14)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization 2.Sensor Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 3.8 DOHC	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 T-MPI	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				Brake	Electronic Stability Program	√	√	√	√	√	1.HCU Air Bleeding Mode
					ESP(MGH-40)(~2010. 9.14)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization 2.Sensor Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 3.8 DOHC	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 T-MPI	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
			G 3.8 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009		Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 T-MPI	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 5.0 GDI	Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
					All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 MPI	Body Control	Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling Syste	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 MPI	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Auto Headlamp Leveling Syste	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 GDI	Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
					All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013		DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Body Control	Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Electric Parking Brake	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 MPI	Brake	Electronic Stability Program	√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Smart Cruise Control		√	√	√	√		
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 GDI	Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
					All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Body Control	Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Smart Cruise Control		√	√	√	√		
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 5.0 GDI	Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 MPI	Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Auto Headlamp Leveling Syste	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 MPI	Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling Syste	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 GDI	Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
					All Systems	√	√	√		√	1.PSB Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Genesis(BH	2012		PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC		User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	
					Electronic Stability Program	√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 MPI		Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Smart Cruise Control		√	√	√	√		
				Intelligent Accel Pedal		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 GDI		Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
					All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Body Control	Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Instrument Panel Module(PIC-	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting(HID)	√	√	√	√	√	1.Calibration 2.Parameter Download
					Adaptive Front Lighting(LED)	√	√	√	√	√	1.AFLS AMING MODE 2.Calibration 3.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Intelligent Accel Pedal		√	√	√	√	√	
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				PSB	All Systems	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Electronic Control Suspension		√	√	√	√		
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 MPI	Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling Syste	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Electronic Control Suspension		√	√	√	√		
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 3.8 MPI	Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit(HU)	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Electronic Control Suspension		√	√	√	√		
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 MPI		Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit(HU)	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Electronic Control Suspension		√	√	√	√		
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 MPI		Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling Syste	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit(HU)	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Electronic Control Suspension		√	√	√	√		
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010			Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit(HU)	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Electronic Control Suspension		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 MPI		Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit(HU)	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Electronic Control Suspension		√	√	√	√		
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag Control		√	√	√			
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 MPI		Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling Syste	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit(HU)	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Electronic Control Suspension		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 MPI	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag Control		√	√	√			
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009			Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit(HU)	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Electronic Control Suspension		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.PCM Auto Detection Reset
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Long G sensor calibration(Only EPB) 2.HCU Air Bleeding Mode 3.Steering Angle Sensor 4.Lateral G sensor calibration 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag Control		√	√	√			
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Electric Control Wiper	√	√	√	√		
					Front Area Module	√	√	√	√	√	
					Front Back Warning	√	√	√	√		
					IPM(PIC-)	√	√	√	√	√	
					IPM(PIC+)	√	√	√	√	√	
			G 3.3 MPI		Multi Function Switch	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Power Distribution Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Steering Column Module	√	√	√	√	√	
					User Option				√		
				Electric Parking Brake		√	√	√	√	√	
				Electronic Power Steering		√	√	√	√	√	
				Head Lamp	Adaptive Front Lighting	√	√	√	√	√	1.Calibration 2.Parameter Download
					Auto Headlamp Leveling	√	√	√	√		1.Sensor Initialization 2.Parameter Download
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				DIS	All Systems	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Head Unit(HU)	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
				Electronic Control Suspension		√	√	√	√		
					Leaded All	√	√	√	√	√	1.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.3 SOHC		Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.5 TCI-U	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 1.4 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.1 SOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 1.3 SOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.5 TCI-U	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 1.4 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.1 SOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Getz(TB)		G 1.6 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 1.3 SOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.5 TCI-U	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 1.4 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.1 SOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			D 1.5 TCI-D	Engine Control		√			√	√	
				Automatic Transaxle			√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag	Airbag Control	√	√	√	√		
					Airbag Control(Without PAB S	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 1.4 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-D	Engine Control		√			√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004		Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.3 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√			√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.5 TCI-D	Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 DOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003	G 1.3 SOHC	Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√		
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-D	Engine Control		√			√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Solenoid Valve Test
				Airbag Control		√	√	√	√		
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC	Engine	Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test
					Leaded All(EST+)	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded GEN(EST+)	√	√	√	√	√	
					Unleaded IMMO(EST+)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 3.0 DOHC		Unleaded IMMO(ZiO2)	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC	Brake	Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test
					Leaded(EST+)	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded GEN(EST+)	√	√	√	√	√	
					Unleaded IMMO(EST+)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004	G 3.0 DOHC		Unleaded IMMO(ZiO2)	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC	Brake	Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test
					Leaded(EST+)	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded GEN(EST+)	√	√	√	√	√	
					Unleaded IMMO(EST+)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003	G 3.0 DOHC		Unleaded IMMO(ZiO2)	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO(TiO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded IMMO(ZiO2)	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	
					Unleaded IMMO	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Grandeur(		G 3.5 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
			G 3.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test
					Leaded(EST+)	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded GEN(EST+)	√	√	√	√	√	
					Unleaded IMMO(EST+)	√	√	√	√	√	
					Unleaded IMMO(TiO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002			Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
			G 2.5 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
			G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test
					Leaded(EST+)	√	√	√	√	√	1.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001	G 3.0 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded GEN(EST+)	√	√	√	√	√	
					Unleaded IMMO(EST+)	√	√	√	√	√	
					Unleaded IMMO(TiO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test
					Leaded(EST+)	√	√	√	√	√	1.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2000	G 3.0 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded GEN(EST+)	√	√	√	√	√	
					Unleaded IMMO(EST+)	√	√	√	√	√	
					Unleaded IMMO(TiO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test
					Leaded(EST+)	√	√	√	√	√	1.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1999	G 3.0 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded GEN(EST+)	√	√	√	√	√	
					Unleaded IMMO(EST+)	√	√	√	√	√	
					Unleaded IMMO(TiO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Idle CO Adjustment 7.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				AHLS		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Electronic Control Suspension			√	√	√	√	
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.0 DOHC	Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√			
					Driver Door Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
					Steering Wheel Remote Contr	√	√	√	√		
				Electric Parking Brake		√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√			
					Driver Door Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Grandeur/				Steering Column Module	√	√	√	√	√	
					Steering Wheel Remote Contr	√	√	√	√		
				Electric Parking Brake		√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.0 DOHC	Airbag	Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√			
					Driver Door Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
					Steering Wheel Remote Contr	√	√	√	√		
				Electric Parking Brake		√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√			
					Driver Door Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Steering Column Module	√	√	√	√	√	
					Steering Wheel Remote Contr	√	√	√	√		
				Electric Parking Brake		√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Smart Cruise Control		√	√	√	√		
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
			D 2.2 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(GEN)	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag(NAS)	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	All Systems	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					EMS ECU	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					IFB ECU	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			L 2.7 DOHC		Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.PDM STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.Serial Communication Line Check 6.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.PDM STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.Serial Communication Line Check 6.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 3.3 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
					All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(GEN)	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag(NAS)	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.2 TCI-D		Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	All Systems	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					EMS ECU	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					IFB ECU	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			L 2.7 DOHC	Body Control	Assist Door Module(~2009.01.	√	√	√	√	√	
					Assist Door Module(2009.01.0	√	√	√	√	√	
					Body Control Module(~2009.0	√	√	√	√	√	
					Body Control Module(2009.01	√	√	√	√	√	
					Driver Door Module(~2009.01	√	√	√	√	√	
					Driver Door Module(2009.01.0	√	√	√	√	√	
					Integrated Memory System(~2	√	√	√	√	√	
					Integrated Memory System(20	√	√	√	√	√	
					MULTISELECTION				√		
					Tilt & Telescope(~2009.01.05)	√	√	√	√	√	
					Tilt & Telescope(2009.01.05~)	√	√	√	√	√	
					User Option(~2009.01.05)				√		
					User Option(2009.01.05~)				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
					Interface Unit(Key)	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					MULTISELECTION	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Power Distribution Module(Bu	√	√	√	√	√	
					Smart Key Code Saving(Button)				√		1.Smart Key Code Saving
					Smart Key Code Saving(Key)				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Unit(Button)	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.PDM STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.Serial Communication Line Check 6.Antenna Status Check
					Smart Key Unit(Key)	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				CODE	Transmitter Code Saving(~2009.01.05)				√		
					Transmitter Code Saving(2009.01.05~)				√		
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				CODE	Transmitter Code Saving(~2009.01.04)				√		
					Transmitter Code Saving(2009.01.05~)				√		
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 3.3 DOHC	Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				CODE	Transmitter Code Saving(~2009.01.04)				√		
					Transmitter Code Saving(2009.01.05~)				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Grandeur/			Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				CODE	Transmitter Code Saving(~2009.01.04)				√		
					Transmitter Code Saving(2009.01.05~)				√		
			D 2.2 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control(General)	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control(NAS)	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Automatic Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				CODE	Transmitter Code Saving(~2009.01.04)				√		
					Transmitter Code Saving(2009.01.05~)				√		
			L 2.7 DOHC	Engine	All Systems	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					EMS ECU	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					IFB ECU	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control	Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 3.3 DOHC	Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
			D 2.2 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control(General)	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control(NAS)	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
			L 2.7 DOHC	Engine	All Systems	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					EMS ECU	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					IFB ECU	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 3.3 DOHC	Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
			D 2.2 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag Control(General)	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control(NAS)	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 3.3 DOHC	Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt & Telescope	√	√	√	√	√	
					User Option				√		
				Electronic Power Steering		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Smart Key	All Systems	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check
					Interface Unit	√	√	√	√	√	1.ECM Neutralization 2.IFU Neutralization
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Serial Communication Line Check 2.Antenna Status Check

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
	Galloper-I(	G 2.4 SOH(	Engine Control				√	√	√		
		G 3.4 SOH(	Engine Control				√	√	√		
		1998	G 2.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.4 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.5 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.0 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.5 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.4 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
				ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1997	G 2.5 DOHC	ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.5 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Grandeur(	1996			NEW AIRBAG (98MY)		√	√	√		
			G 2.4 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.5 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
				ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC	AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
		1995	G 2.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.4 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.5 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
					GRANDEUR (94-98MY)		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				SRS-AIRBAG	OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.5 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 2.4 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
				ENGINE L4-DOHC			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1994	G 2.5 DOHC	ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.0 SOHC	ENGINE L4-SOHC			√	√	√		
				ENGINE V6-SOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
			G 3.5 DOHC	ENGINE L4-DOHC			√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG	GRANDEUR (94-98MY)		√	√	√		
					OLD AIRBAG (AFT 98MY)		√	√	√		
					NEW AIRBAG (98MY)		√	√	√		
		1993	ENGINE L4-SC	GRANDEUR (89-93MY)			√	√	√		
				2.0L SOHC			√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1992	ENGINE L4-SO	GRANDEUR (89-93MY)			√	√	√		
				2.0L SOHC			√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1991	ENGINE L4-SO	GRANDEUR (89-93MY)			√	√	√		
				2.0L SOHC			√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1990	ENGINE L4-SO	GRANDEUR (89-93MY)			√	√	√		
				2.0L SOHC			√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1989	ENGINE L4-SO	GRANDEUR (89-93MY)			√	√	√		
				2.0L SOHC			√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013		ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.5 TCI-A2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
				Engine Comtrol		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI-4D5	Body Control Module		√			√	√	
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	D 2.5 TCI-A2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Comtrol		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.5 TCI-A2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	H-1 Bus(TC			Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Comtrol		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 2.4 DOHC		Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
				Engine Comtrol		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI-4D5	Automatic Transaxle		√	√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				Brake	ABS/ESP	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Fuel Fired Heater			√	√	√	√	
		2008	G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI-A	Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
				Fuel Fired Heater			√	√	√	√	
		2009	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2008	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2007	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	H-1 Truck(			Airbag Control		√	√	√			
		2006	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2005	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2004	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2003	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2002	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2001	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009		Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 2.4 DOHC	Brake	Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 2.4 DOHC	Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 2.4 DOHC	Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI-A	Engine	Engine Control(VGT)	√	√	√	√	√	1.Injector Specific Data 2.AT MT Recognition
					Engine Control(WGT)	√	√	√	√	√	1.AT MT Recognition
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 2.4 DOHC		Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI-A	Engine	Engine Control(VGT)	√	√	√	√	√	1.Injector Specific Data 2.AT MT Recognition
					Engine Control(WGT)	√	√	√	√	√	1.AT MT Recognition
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	H-1(A1)	2004	G 2.4 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI-A	Engine	Engine Control(VGT)	√	√	√	√	√	1.Injector Specific Data 2.AT MT Recognition
					Engine Control(WGT)	√	√	√	√	√	1.AT MT Recognition
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003	G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI-A	Engine	Engine Control(VGT)	√	√	√	√	√	1.Injector Specific Data 2.AT MT Recognition
					Engine Control(WGT)	√	√	√	√	√	1.AT MT Recognition
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2002	G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.5 TCI-A	Engine	Engine Control(VGT)	√	√	√	√	√	1.Injector Specific Data 2.AT MT Recognition
					Engine Control(WGT)	√	√	√	√	√	1.AT MT Recognition
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
				Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI-4D5	Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2001	G 2.4 SOHC	Engine Control			√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
			G 2.4 DOHC	Engine Control			√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
			D 2.5 TCI-4D5	Engine	Engine Control(T/C)		√	√	√	√	
					Engine Control(TCI)		√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 SOHC	Engine Control			√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2000	D 2.5 TCI-4D5	Engine	Engine Control(T/C)		√	√	√	√	
					Engine Control(TCI)		√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		1999	G 2.4 SOHC	Engine Control			√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
			D 2.5 TCI-4D5	Engine	Engine Control(T/C)		√	√	√	√	
					Engine Control(TCI)		√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 SOHC	Engine Control			√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1998	D 2.5 TCI-4D5	Engine	Engine Control(T/C)		√	√	√	√	
					Engine Control(TCI)		√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		1997	G 2.4 SOHC	Engine Control			√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
			D 2.5 TCI-4D5	Engine	Engine Control(T/C)		√	√	√	√	
					Engine Control(TCI)		√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake(2WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake(4WD)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2004	GASOLINE	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
			DIESEL	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
			GASOLINE	Engine Control			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	H-100 Truc	2003	GASOLINE	Anti-Lock Brake			√	√	√	√	
			DIESEL	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
		2002	GASOLINE	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
			DIESEL	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
		2001	GASOLINE	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
			DIESEL	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
		2000	GASOLINE	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
			DIESEL	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
		1999	GASOLINE	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
			DIESEL	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
		1998	GASOLINE	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
			DIESEL	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
		1997	GASOLINE	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	
			DIESEL	Engine Control			√	√	√	√	
				Anti-Lock Brake			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	D 2.5 TCI-A2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
		2012	D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Component Change Routine 2.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2011	D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Component Change Routine 2.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2010	D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Component Change Routine 2.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	H-100 TRU		D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2009	D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Component Change Routine 2.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2008	D 2.5 TCI-A	Engine Control		√	√	√	√	√	1.Component Change Routine 2.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2007	D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2006	D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2005	D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2004	D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
		2003	D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
	H-100(AH)	2001	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
		2000	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
		1999	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
		1998	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
		1997	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
		1996	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1995	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
		1994	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
		1993	G 2.4 SOHC	Engine	Leaded	√	√	√	√	√	
					Unleaded	√	√	√	√	√	
				Automatic Transaxle			√	√	√		
			D 2.5 TCI-4D5	Engine Control			√	√	√	√	
				Automatic Transaxle			√	√	√		
	HB20(HB)	2013	F 1.6 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Body Control Module		√	√	√	√	√	1.User Option
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
				Telematics Unit		√	√	√			
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			F 1.0 MPI	Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Body Control Module		√	√	√	√	√	1.User Option
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
				Telematics Unit		√	√	√			
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008			Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Evap.Leakage Test 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007		Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Evap.Leakage Test 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.Readiness Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		
				Transmitter Code Saving					√		
		2005			Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	HD Coupe(		G 2.0 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.Readiness Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
				Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC		Unleaded GEN	√	√	√	√		
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004			Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Evap.Leakage Test 6.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode
					Unleaded(Ti O2S) EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded(Ti O2S) OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC		Unleaded(Zr O2S) EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded(Zr O2S) OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003	G 2.0 DOHC	Engine	Unleaded(+CVVT) EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded(+CVVT) GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded(+CVVT) OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Evap.Leakage Test 6.Ignition Test
					Unleaded(-CVVT) EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded(-CVVT) GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Unleaded(-CVVT) OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002	G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Body Control Module					√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded EOBD				√		
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
					Unleaded OBD-II				√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All		√	√	√	√	
					Unleaded EOBD				√		
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001	G 1.8 DOHC	Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.6 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded EOBD				√		
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN				√		
					Unleaded IMMO		√	√	√	√	
					Unleaded OBD-II		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All		√	√	√	√	
					Unleaded GEN		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2000	G 1.8 DOHC		Unleaded IMMO		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.6 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN				√		
					Unleaded IMMO		√	√	√	√	
					Unleaded OBD-II		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	HD COUPE	1999	G 1.8 DOHC	Engine	Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.6 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN				√		
					Unleaded IMMO		√	√	√	√	
					Unleaded OBD-II		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1998	G 1.8 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
					Unleaded OBD-II		√	√	√	√	
				Automatic Transaxle			√	√	√		1.Air bleed
				Anti-Lock Brake		√	√	√			
				Airbag Control			√	√	√		
				Immobilizer			√	√	√	√	1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.6 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
				Automatic Transaxle			√	√	√		1.Air bleed
				Anti-Lock Brake		√	√	√			
				Airbag Control			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN				√		
					Unleaded IMMO		√	√	√	√	
					Unleaded OBD-II		√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake			√	√	√		1.Air bleed
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1997		Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.8 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
					Unleaded OBD-II		√	√	√	√	
				Automatic Transaxle			√	√	√		1.Air bleed
				Anti-Lock Brake		√	√	√			
				Airbag Control			√	√	√		
				Immobilizer			√	√	√	√	1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 1.6 DOHC	Engine	Leaded All		√	√	√	√	
					Unleaded GEN		√	√	√	√	
					Unleaded IMMO		√	√	√	√	
				Automatic Transaxle			√	√	√		1.Air bleed
				Anti-Lock Brake		√	√	√			
				Airbag Control			√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 1.2 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			B 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
					Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 1.2 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			B 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
					Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	i10(PA)	2011	G 1.2 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			G 1.2 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			D 1.1 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 1.2 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			D 1.1 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
		2008	G 1.1 SOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
			D 1.1 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Status with Battery
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
			G 1.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	1.User Option
				Electronic Power Steering		√	√	√	√		1.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	Smart Key Unit(W/ESCL)	√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit(WO/ESCL)	√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.Current FOB Key Check 6.Antenna Status Check
				Transmitter Code Saving					√		
			G 1.2 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	1.User Option
				Electronic Power Steering		√	√	√	√		1.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	Smart Key Unit(W/ESCL)	√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013			Smart Key Unit(WO/ESCL)	√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.Current FOB Key Check 6.Antenna Status Check
				Transmitter Code Saving					√		
			D 1.4 TCI-U2	Engine Control		√	√	√	√	√	1.Fuel Leakage Test
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	1.User Option
				Electronic Power Steering		√	√	√	√		1.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	Smart Key Unit(W/ESCL)	√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit(WO/ESCL)	√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.Current FOB Key Check 6.Antenna Status Check
				Transmitter Code Saving					√		
			D 1.1 TCI-U2	Engine Control		√	√	√	√	√	1.Fuel Leakage Test
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	1.User Option
				Electronic Power Steering		√	√	√	√		1.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	Smart Key Unit(W/ESCL)	√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
GENERA					Smart Key Unit(WO/ESCL)	√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.Current FOB Key Check 6.Antenna Status Check
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012		Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.2 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.4 TCI-U2	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.4 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	i20(PB)	2011		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.2 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.4 TCI-U2	Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.4 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner	Air Conditioner(India)	√	√	√	√	√	
					Air Conditioner(Turkey)	√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.2 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.4 TCI-U2	Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.4 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.2 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.4 TCI-U	Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012		Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	ISG(-)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(-)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2	Engine	ISG(+)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(+)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.4 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine	ISG(-)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(-)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
					ISG(+)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(+)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	i30(FDe)		D 1.6 TCI-U	Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine Control(CPF+)	√	√	√	√	√	1.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC		Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Transmission	A4CF2	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010		Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine	ISG(-)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(-)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
					ISG(+)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(+)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine Control(CPF+)	√	√	√	√	√	1.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U	ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
				Transmission	A4CF2	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
		2009		Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U	Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine Control(CPF+)	√	√	√	√	√	1.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag	AIRBAG	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag Control	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
			G 1.8 MPI		All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control	Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 MPI	Airbag	Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
		2013		Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 GDI	Automatic Transaxle (ISG+)		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	i30(GD)		F 1.6 MPI	Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2		Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				A6GF1		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag(Event #1)		√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.8 I4 MPI	Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag(Event #1)		√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 1.6 MPI	Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
			G 1.6 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle (ISG+)		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control	Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
			D 1.6 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.HCU Air Bleeding Mode 2.VARIANT CODING
				Airbag(Event #1)		√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 MPI	Brake	Electronic Stability Program	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Service Reminder						
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Front Lighting System		√	√	√	√	√	1.Calibration
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			G 1.6 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Service Reminder						
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Front Lighting System		√	√	√	√	√	1.Calibration
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	i30(GDe)	2013	G 1.4 MPI	Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Service Reminder						
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Adaptive Front Lighting System		√	√	√	√	√	1.Calibration
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode
					Electronic Stability Program	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2	Body Control	Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Service Reminder						
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Front Lighting System		√	√	√	√	√	1.Calibration
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
					Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.G-Sensor Calibration 3.Pad Change Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.4 TCI-U2	Brake	Electronic Stability Program	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Service Reminder						
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Adaptive Front Lighting System		√	√	√	√	√	1.Calibration
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine	ISG(-)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(-)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
					ISG(+)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(+)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U	Engine	Engine(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine(CPF+)	√	√	√	√	√	1.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine	ISG(-)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(-)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
					ISG(+)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(+)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U	Engine	Engine(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine(CPF+)	√	√	√	√	√	1.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Transmission	A4CF2	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
	i30/Elantra			Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine	ISG(-)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(-)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
					ISG(+)/CPF(-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					ISG(+)/CPF(+)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U	Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine Control(CPF+)	√	√	√	√	√	1.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
				Transmission	A4CF2	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 1.4 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine Control(CPF+)	√	√	√	√	√	1.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U	ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					M5CF2	√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
			G 1.6 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
		2008		Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
			G 1.4 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.4 DOHC	ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 1.6 TCI-U	Engine	Engine(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine(CPF+)	√	√	√	√	√	1.Engine Test Function
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				TPMS		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 GDI	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.PAD Change Mode(Before Change) 2.PAD Change Mode(After Change)
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition 3.Torque Offset Calibration
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Keeping Assist System		√	√	√	√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Air Flap		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	ABS/ESP		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.PAD Change Mode(Before Change) 2.PAD Change Mode(After Change)
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition 3.Torque Offset Calibration
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013		Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Keeping Assist System		√	√	√	√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Air Flap		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				ABS/ESP		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 GDI		Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.PAD Change Mode(Before Change) 2.PAD Change Mode(After Change)
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition 3.Torque Offset Calibration
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Keeping Assist System		√	√	√	√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Air Flap		√	√	√	√	√	
				Engine	Engine Control (High power)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.7 TCI-U2	Engine	Engine Control (Low power)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.PAD Change Mode(Before Change) 2.PAD Change Mode(After Change)
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition 3.Torque Offset Calibration
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	i40(VF)			Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Keeping Assist System		√	√	√	√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Air Flap		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 GDI		Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.PAD Change Mode(Before Change) 2.PAD Change Mode(After Change)
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition 3.Torque Offset Calibration
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Keeping Assist System		√	√	√	√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Air Flap		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.PAD Change Mode(Before Change) 2.PAD Change Mode(After Change)

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012		Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition 3.Torque Offset Calibration
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Keeping Assist System		√	√	√	√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Air Flap		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 GDI	ABS/ESP		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.PAD Change Mode(Before Change) 2.PAD Change Mode(After Change)
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition 3.Torque Offset Calibration
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Keeping Assist System		√	√	√	√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Air Flap		√	√	√	√	√	
				Engine	Engine Control (High power)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
					Engine Control (Low power)	√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.7 TCI-U2		Smart Junction Box	√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	1.PAD Change Mode(Before Change) 2.PAD Change Mode(After Change)
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition 3.Torque Offset Calibration
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Keeping Assist System		√	√	√	√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Air Flap		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013		Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			D 1.6 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			D 1.4 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	ix20(JC)	2012	G 1.4 DOHC	ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2	ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.4 TCI-U2	ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Transmitter Code Saving					√		
			G 1.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			D 1.4 TCI-U2	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel Leakage Test 3.Component Change Routine 4.CPF Service Regeneration 5.ECU Initialization
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Hill start Assist Control
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√		√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check 8.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
		1998	G 2.0 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		√	√	√		
					2.0L DOHC		√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SY	MARCIA (96-98MY)		√	√	√		
					2.0L DOHC		√	√	√		
				ANTI-LOCK BRAKE SYSTEM	MARCIA (96-98MY)		√	√	√		
					2.0L DOHC		√	√	√	√	
				SRS-AIRBAG			√	√	√		
			G 2.5 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SY	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√		
				ANTI-LOCK BRAKE SYSTEM	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√	√	
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		√	√	√		
					2.0L DOHC		√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SY	MARCIA (96-98MY)		√	√	√		
					2.0L DOHC		√	√	√		
				ANTI-LOCK BRAKE SYSTEM	MARCIA (96-98MY)		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Marcia(H1	1997		ANTI-LOCK BRAKE SYSTEM	2.0L DOHC		√	√	√	√	
				SRS-AIRBAG			√	√	√		
			G 2.5 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SY	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√		
				ANTI-LOCK BRAKE SYSTEM	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√	√	
				SRS-AIRBAG			√	√	√		
		1996	G 2.0 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		√	√	√		
					2.0L DOHC		√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SY	MARCIA (96-98MY)		√	√	√		
					2.0L DOHC		√	√	√		
				ANTI-LOCK BRAKE SYSTEM	MARCIA (96-98MY)		√	√	√		
					2.0L DOHC		√	√	√	√	
				SRS-AIRBAG			√	√	√		
			G 2.5 DOHC	ENGINE L4-DOHC	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√		
				ENGINE V6-DOHC			√	√	√		
				AUTOMATIC TRANSAXLE SY	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√		
				ANTI-LOCK BRAKE SYSTEM	MARCIA (96-98MY)		√	√	√		
					2.5L DOHC		√	√	√	√	
				SRS-AIRBAG			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Brake	Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 1.8 DOHC		Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
		2009	G 1.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Leaded All	√	√	√	√	√	1.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 1.8 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
			G 1.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Matrix(FC)	2007		Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 1.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			G 1.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005		Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 1.5 TCI-U	Engine Control		√	√	√	√	√	1.Injector Specific Data
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2004	G 1.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003	G 1.8 DOHC		Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002	G 1.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode 6.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.6 DOHC	Engine	Leaded All		√	√	√		1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√		
					Unleaded GEN	√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Limp Home Mode 3.Password Teaching/Changing 4.Teaching
			D 1.5 TCI-D	Engine Control		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC	Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012		Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.2 TCI-R	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-R	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC		Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding
					Event #2	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding
					Event #2	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
		2011			Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding
					Event #2	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.2 TCI-R	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-R	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding
					Event #2	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.5 DOHC	Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Santafe(CM		G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding
					Event #2	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
		2010		Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.2 TCI-R	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Event #1	√	√	√	√		1.ACU Variant Coding
					Event #2	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
			D 2.2 TCI-D	Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(GEN)	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag(NAS)	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
					General	√	√	√	√		1.Pass.Airbag Realtime Info.
					NAS	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-R	Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 2.7 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.2 TCI-D	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	Airbag(GEN)	√	√	√	√		1.Pass.Airbag Realtime Info.
					Airbag(NAS)	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
					General	√	√	√	√		1.Pass.Airbag Realtime Info.
					NAS	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.2 TCI-D	Engine	Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	General	√	√	√	√		1.Pass.Airbag Realtime Info.
					NAS	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
				Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.2 TCI-D	Engine	Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag	General	√	√	√	√		1.Pass.Airbag Realtime Info.
					NAS	√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.PCM Auto Detection Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.PCM Auto Detection Reset
					Unleaded GEN	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.PCM Auto Detection Reset
					Unleaded OBD-II	√	√	√	√	√	1.PCM Lock(MEC) Setting 2.PCM Auto Detection Reset 3.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 2.7 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
			D 2.2 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			G 3.3 MPI	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Evap.Leakage Test 5.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Longitudinal G Sensor Calibration(HAC/DBC Only) 4.VARIANT CODING
					Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	1.User Option
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Hood System		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 MPI		Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Longitudinal G Sensor Calibration(HAC/DBC Only) 4.VARIANT CODING
					Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	1.User Option
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Hood System		√	√	√	√	√	
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Santafe(DM	2013	G 2.4 GDI	Brake	ABS/ESP	√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Longitudinal G Sensor Calibration(HAC/DBC Only) 4.VARIANT CODING
					Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	1.User Option
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Hood System		√	√	√	√	√	
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.ECU Tuning Data Confirm 4.Component Change Routine 5.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Longitudinal G Sensor Calibration(HAC/DBC Only) 4.VARIANT CODING
					Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.2 TCI-R	Body Control	Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	1.User Option
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Hood System		√	√	√	√	√	
			D 2.0 TCI-R	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.ECU Tuning Data Confirm 4.Component Change Routine 5.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP	√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Longitudinal G Sensor Calibration(HAC/DBC Only) 4.VARIANT CODING
					Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	1.User Option
					Cluster Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write
				Head Lamp	Adaptive Front Lighting Syster	√	√	√	√	√	1.Calibration
					Auto Headlamp Leveling Syste	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Lane Depature Warning System		√	√	√	√		1.LDWS Region Code 2.LDWS Reference Point Calibration
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Active Hood System		√	√	√	√	√	
			G 3.5 DOHC	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Genenal	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006			Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	General	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	General	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	General	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.0 TCI-D	Engine	D 2.0 TCI-D(VGT)	√	√	√	√	√	
					D 2.0 TCI-D(WGT)	√	√	√	√	√	
					Engine Control	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	General	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 3.5 DOHC	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Genenal	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 2.7 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	General	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	General	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	General	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	D 2.0 TCI-D(VGT)	√	√	√	√	√	
					D 2.0 TCI-D(WGT)	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
					2WD	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Brake	4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	General	√	√	√			
					NAS	√	√	√	√		1.Pass.Airbag Realtime Info.
				4WD Control			√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 3.5 DOHC	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004	G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Santafe(SM			Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.0 TCI-D	Engine	D 2.0 TCI-D(VGT)	√	√	√	√	√	
					D 2.0 TCI-D(WGT)	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD(TiO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded EOBD(ZrO2)	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN(TiO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode
					Unleaded GEN(ZrO2)	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II(TiO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003			Unleaded OBD-II(ZrO2)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.0 TCI-D	Engine	D 2.0 TCI-D(VGT)	√	√	√	√	√	
					D 2.0 TCI-D(WGT)	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002	G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	D 2.0 TCI-D(VGT)	√	√	√	√	√	
					D 2.0 TCI-D(WGT)	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.PCSV Valve Test 6.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
					2WD	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001		Brake	4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				4WD Control			√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.0 TCI-D	D 2.0 TCI-D(WGT)		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	2WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					4WD	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				4WD Control			√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2003	G 2.0 SOHC	ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			ENGINE SYSTE	ENGINE SYSTEM LPG	LPG 2000MY	√	√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
				ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				ENGINE L4-SOHC	LEAD 2.0L ALL		√	√	√		
			G 2.0 SOHC	AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
		2002		AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			ENGINE SYSTE	ENGINE SYSTEM LPG	LPG 2000MY	√	√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			G 2.0 SOHC	ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
		2001		AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			ENGINE SYSTE	ENGINE SYSTEM LPG	LPG 2000MY	√	√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			G 2.0 SOHC	ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Santamo(M	2000		SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			ENGINE SYSTE	ENGINE SYSTEM LPG	LPG 2000MY	√	√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
		1999	G 2.0 SOHC	ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			ENGINE SYSTE	ENGINE SYSTEM LPG	LPG 2000MY	√	√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
		1998	G 2.0 SOHC	ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
				ENGINE L4-DOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1996	G 2.0 DOHC	AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			ENGINE SYSTE	ENGINE SYSTEM LPG	LPG 2000MY	√	√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
		1997	G 2.0 SOHC	ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	UNLEAD 2.0L ALL		√	√	√		
					LEAD 2.0L ALL		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
			ENGINE SYSTE	ENGINE SYSTEM LPG	LPG 2000MY	√	√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed
				SRS-AIRBAG			√	√	√		
		1996	G 1.5 SOHC	ENGINE L4-SOHC	UNLEAD 94-96MY GEN		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 91-92MY ALL		√	√	√	√	
					UNLEAD 94-96MY FED		√	√	√	√	
					UNLEAD 94-96MY CAL		√	√	√	√	
					LEAD 93-96MY ALL		√	√	√	√	
					SCOUPE LS		√	√	√		
					SCOUPE 91-92MY		√	√	√	√	
					SCOUPE 93-94MY		√	√	√	√	
					SCOUPE 95MY		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					SCOUPE TURBO 92-94MY		√	√	√	√	
					SCOUPE TURBO 95MY		√	√	√	√	
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 92MY KOR		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ENGINE L4-SOHC	UNLEAD 94-96MY GEN		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 91-92MY ALL		√	√	√	√	
					UNLEAD 94-96MY FED		√	√	√	√	
					UNLEAD 94-96MY CAL		√	√	√	√	
					LEAD 93-96MY ALL		√	√	√	√	
					SCOUPE LS		√	√	√		
		1995	G 1.5 SOHC		SCOUPE 91-92MY		√	√	√	√	
					SCOUPE 93-94MY		√	√	√	√	
					SCOUPE 95MY		√	√	√	√	
					SCOUPE TURBO 92-94MY		√	√	√	√	
					SCOUPE TURBO 95MY		√	√	√	√	
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 92MY KOR		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ENGINE L4-SOHC	UNLEAD 94-96MY GEN		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 91-92MY ALL		√	√	√	√	
					UNLEAD 94-96MY FED		√	√	√	√	
					UNLEAD 94-96MY CAL		√	√	√	√	
					LEAD 93-96MY ALL		√	√	√	√	
					SCOUPE LS		√	√	√		
		1994	G 1.5 SOHC		SCOUPE 91-92MY		√	√	√	√	
					SCOUPE 93-94MY		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Scoupe(L1				SCOUPE 95MY		√	√	√	√	
					SCOUPE TURBO 92-94MY		√	√	√	√	
					SCOUPE TURBO 95MY		√	√	√	√	
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 92MY KOR		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
		1993	G 1.5 SOHC	ENGINE L4-SOHC	UNLEAD 94-96MY GEN		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 91-92MY ALL		√	√	√	√	
					UNLEAD 94-96MY FED		√	√	√	√	
					UNLEAD 94-96MY CAL		√	√	√	√	
					LEAD 93-96MY ALL		√	√	√	√	
					SCOUPE LS		√	√	√		
					SCOUPE 91-92MY		√	√	√	√	
					SCOUPE 93-94MY		√	√	√	√	
					SCOUPE 95MY		√	√	√	√	
					SCOUPE TURBO 92-94MY		√	√	√	√	
					SCOUPE TURBO 95MY		√	√	√	√	
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 92MY KOR		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
		1992	G 1.5 SOHC	ENGINE L4-SOHC	UNLEAD 94-96MY GEN		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 91-92MY ALL		√	√	√	√	
					UNLEAD 94-96MY FED		√	√	√	√	
					UNLEAD 94-96MY CAL		√	√	√	√	
					LEAD 93-96MY ALL		√	√	√	√	
					SCOUPE LS		√	√	√		
					SCOUPE 91-92MY		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1992	G 1.5 SOHC		SCOUPE 93-94MY		√	√	√	√	
					SCOUPE 95MY		√	√	√	√	
					SCOUPE TURBO 92-94MY		√	√	√	√	
					SCOUPE TURBO 95MY		√	√	√	√	
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 92MY KOR		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
		1991	G 1.5 SOHC	ENGINE L4-SOHC	UNLEAD 94-96MY GEN		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 91-92MY ALL		√	√	√	√	
					UNLEAD 94-96MY FED		√	√	√	√	
					UNLEAD 94-96MY CAL		√	√	√	√	
					LEAD 93-96MY ALL		√	√	√	√	
					SCOUPE LS		√	√	√		
					SCOUPE 91-92MY		√	√	√	√	
					SCOUPE 93-94MY		√	√	√	√	
					SCOUPE 95MY		√	√	√	√	
					SCOUPE TURBO 92-94MY		√	√	√	√	
					SCOUPE TURBO 95MY		√	√	√	√	
				ENGINE L4-SOHC TURBO	UNLEAD 94-96MY ALL		√	√	√	√	
					UNLEAD 92-94MY ALL		√	√	√	√	
					UNLEAD 92MY KOR		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test HEV

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata Hyl	2013	G 2.4 HEV	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESC	√	√	√	√	√	1.HCU Air Bleeding Mode 2.Longitudinal G Sensor Calibration(HAC/DBC Only)
					Active Hydraulic Booster	√	√	√	√	√	1.AHB Variant Coding 2.Pedal Travel Sensor 3.Pressure Sensor Calibration
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
					All Systems	√	√	√	√		1.ACU Variant Coding
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.FOB KEY STATUS INFORMATION 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION 7.TP STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.FOB KEY STATUS INFORMATION 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION 7.TP STATUS INFORMATION
				Transmitter Code Saving					√		
				HEV Control System		√	√	√	√		1.E C Fluid Pressure Cal. 2.Engine Test On 3.Engine Test Off 4.LDC Activation Test
				Low DC/DC Converter		√	√	√	√		
				Active Air Flap		√	√	√	√	√	
				HEV Battery System		√	√	√	√	√	
				HEV Motor System		√	√	√	√	√	1.Electric Water Pump Control 2.Motor HSG Resolver Calibration
				Telematics Unit		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 2.0 DOHC	RUSSIA		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 2.7 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	RUSSIA		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					LEAD ALL	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004	G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	
					UNLEAD EOBD	√	√	√	√	√	
					UNLEAD GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					UNLEAD IMM	√	√	√	√	√	
					UNLEAD OBD-II	√	√	√	√	√	1.Evap.Leakage Test
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			L 2.0 DOHC	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded(Ti O2S) EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded(Ti O2S) OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
					Unleaded(Zr O2S) EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003			Unleaded(Zr O2S) OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.PCSV Valve Test 7.Readiness Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(EF)	2002	G 2.4 DOHC	Engine	Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Brake	Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2001	G 2.5 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC		Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2000	G 2.5 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	Engine	Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test
				Automatic Transaxle		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		1999	G 2.5 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test
					Unleaded IMMO	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.PCSV Valve Test 6.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Unleaded OBD-II	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded GEN(Siemens)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded IMMO	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN(Melco)	√	√	√	√	√	
					Unleaded IMMO	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control		√	√	√	√	
				Airbag Control		√	√	√			
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electronic Control Suspension		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 2.4 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle(F4A51)	√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				BODY CONTROL MODULE		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	
				Electronic Control Suspension		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle(A5GF1)	√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009			Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle(F4A51)	√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				BODY CONTROL MODULE		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	
				Electronic Control Suspension		√	√	√	√	√	
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(NF		G 2.4 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Transmission	A5GF1	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008		Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.Antenna Status Check 3.ESCL STATUS INFORMATION 4.FOB KEY STATUS INFORMATION 5.PDM STATUS INFORMATION 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Transmitter Code Saving					√		
				AGCS		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
				Electronic Control Suspension		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 2.4 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CVVT Test 6.Idle RPM Control Test 7.Readiness Test 8.Evap.Leakage Test
				Transmission	A5GF1	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electronic Control Suspension		√	√	√	√	√	
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CVVT Test 6.Idle RPM Control Test 7.Readiness Test 8.Evap.Leakage Test
				Transmission	4-Speed	√	√	√	√	√	1.Resetting Auto T/A Values
					5-Speed	√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006		Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
				Electronic Control Suspension		√	√	√	√	√	
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
				Electronic Control Suspension		√	√	√	√	√	
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
				Electronic Control Suspension		√	√	√	√	√	
				Engine	Leaded All	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting 3.Idle CO Adjustment
				Engine	Unleaded EOBD	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.PCM Auto Detection Reset 2.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Evap.Leakage Test 2.PCM Auto Detection Reset 3.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
				Electronic Control Suspension		√	√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 2.4 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CVVT Test 6.Idle RPM Control Test 7.Readiness Test 8.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
				Electronic Control Suspension		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.CVVT Test 4.Idle RPM Control Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Steering Angle Sensor 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				Electronic Power Steering		√	√	√	√		
				Immobilizer					√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		
				Electronic Control Suspension		√	√	√	√	√	
		1993	ENGINE L4-SOHC				√	√	√		
			ENGINE L4-DOHC				√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(Y2)	1993	ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1992	ENGINE L4-SOHC				√	√	√		
			ENGINE L4-DOHC				√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1991	ENGINE L4-SOHC				√	√	√		
			ENGINE L4-DOHC				√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1990	ENGINE L4-SOHC				√	√	√		
			ENGINE L4-DOHC				√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1989	ENGINE L4-SOHC				√	√	√		
			ENGINE L4-DOHC				√	√	√		
			ENGINE V6-SOHC				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
			G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√			
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1998	G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√			
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1997		SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(Y3)	1996		ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 1.8 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1995	G 1.8 SOHC	AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 1.8 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
				ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1994	G 1.8 SOHC		UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 2.0 DOHC	ENGINE L4-DOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
					SONATA OLD		√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 2.0 SOHC	ENGINE L4-SOHC	1.8/2.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
			G 3.0 SOHC	ENGINE V6-SOHC	3.0L ALL		√	√	√		
					UNLEAD 97MY OBD-II		√	√	√	√	
					UNLEAD 98MY OBD-II		√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM			√	√	√		
				ANTI-LOCK BRAKE SYSTEM			√	√	√		
				SRS-AIRBAG			√	√	√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(YFI	2012	G 2.4 GDI	Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 MPI	Brake	Electronic Stability Program(B	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
					Electronic Stability Program(M	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electronic Stability Program(B	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
					Electronic Stability Program(M	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
		2013		Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
			G 2.4 GDI		Smart Junction Box	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 MPI		Unleaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electronic Stability Program(B	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
					Electronic Stability Program(M	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 MPI		Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Electronic Stability Program(B	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
					Electronic Stability Program(M	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Electronic Stability Program(B	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata/i45	2012	G 2.4 GDI	Brake	Electronic Stability Program(M	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 MPI	Brake	Electronic Stability Program(B	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
					Electronic Stability Program(M	√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 MPI	Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 2.4 GDI	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 MPI	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Air Bleeding Mode 3.Steering Angle Sensor
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Level Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
	Taxi(Old)	2001	ENGINE L4-SOHC FBM				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		2000	ENGINE L4-SOHC FBM				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1999	ENGINE L4-SOHC FBM				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1998	ENGINE L4-SOHC FBM				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1997	ENGINE L4-SOHC FBM				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1996	ENGINE L4-SOHC FBM				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		1995	ENGINE L4-SOHC FBM				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1994	ENGINE L4-SOHC FBM				√	√	√		
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
		2006	G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.9 TCI-J3	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.ECU Initialization 3.Fuel Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.Limp Home Mode 3.EMS Neutral Mode 4.Teaching
			D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2005	G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.9 TCI-J3	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.ECU Initialization 3.Fuel Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.Limp Home Mode 3.EMS Neutral Mode 4.Teaching
				Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI	Airbag	TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2004	G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.9 TCI-J3	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.ECU Initialization 3.Fuel Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.Limp Home Mode 3.EMS Neutral Mode 4.Teaching
				Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Terracan(H		D 2.5 TCI	Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2003	G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.9 TCI-J3	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.ECU Initialization 3.Fuel Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.Limp Home Mode 3.EMS Neutral Mode 4.Teaching
				Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI	Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2002	G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.9 TCI-J3	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.ECU Initialization 3.Fuel Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.Limp Home Mode 3.EMS Neutral Mode 4.Teaching
				Engine Control			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI	Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
		2001	G 3.5 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
					Unleaded OBD-II	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.9 TCI-J3	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.ECU Initialization 3.Fuel Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.Limp Home Mode 3.EMS Neutral Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.5 TCI	Engine Control			√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	AIRBAG	√	√	√	√		
					TOD	√	√	√			
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
	Tiburon(RD	2001	ENGINE SYSTEM				√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
			ANTI-LOCK BRAKE SYSTEM				√	√	√		
			SRS-AIRBAG			√	√	√			
		2000	ENGINE SYSTEM				√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
			ANTI-LOCK BRAKE SYSTEM				√	√	√		
			SRS-AIRBAG			√	√	√			
		1999	ENGINE SYSTEM				√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
			ANTI-LOCK BRAKE SYSTEM				√	√	√		
			SRS-AIRBAG			√	√	√			
		1998	ENGINE SYSTEM				√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
			ANTI-LOCK BRAKE SYSTEM				√	√	√		
			SRS-AIRBAG			√	√	√			
		1997	ENGINE SYSTEM				√	√	√	√	
			AUTOMATIC TRANSAXLE SYSTEM				√	√	√		
			ANTI-LOCK BRAKE SYSTEM				√	√	√		
			SRS-AIRBAG			√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007		Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	VGT	√	√	√	√	√	
					WGT	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006			Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC		Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 2.0 TCI-D	Engine	VGT	√	√	√	√	√	
					WGT	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			D 2.0 TCI-D	Engine	VGT	√	√	√	√	√	
					WGT	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Trajet XG(F	2004		Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC(S	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC(M	Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.0 TCI-D	Engine	VGT	√	√	√	√	√	
					WGT	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded(Ti O2S) EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
					Unleaded(Ti O2S) GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003	G 2.7 DOHC	Engine	Unleaded(Zr O2S) EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded(Zr O2S) GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.0 TCI-D	Engine	VGT	√	√	√	√	√	
					WGT	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2002		Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.0 TCI-D	Engine	Engine Control	√	√	√	√	√	
					WGT	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001	G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
				Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-D	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
		2000	G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Fuel Fired Heater			√	√	√	√	
		1999	G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	
					Unleaded EOBD	√	√	√	√	√	
					Unleaded GEN	√	√	√	√	√	
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer			√	√	√		1.Password Record/Change 2.Master Key Record/Change 3.Master Key Delete 4.NEUTRAL MODE 5.IMMOBILIZER RESET
	Tucson FFV	2012	F 2.0 E-FFV	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.A F Learning 5.A F Value imposing
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control Module		√			√	√	
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Idle CO Adjustment 7.Ignition Test
		2010									

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Evap.Leakage Test 7.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009		ETACS		√			√	√	
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Idle CO Adjustment 7.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC		Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Evap.Leakage Test 7.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Idle CO Adjustment 7.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Ignition Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Ignition Test
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Evap.Leakage Test 7.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Tucson(JM			Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESP(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESP(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007		4WD Control		√	√	√	√		
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Idle RPM Control Test 3.Ignition Test 4.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.DTC Back-up Mode 5.Idle RPM Control Test 6.Evap.Leakage Test 7.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode 5.Smatra Neutral Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006		4WD Control		√	√	√			
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.Readiness Test 8.Evap.Leakage Test 9.Ignition Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Teaching 4.Limp Home Mode
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.7 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.PCSV Valve Test 8.Idle CO Adjustment 9.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Idle RPM Control Test 6.Ignition Test 7.PCSV Valve Test 8.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005			Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Evap.Leakage Test 6.Idle RPM Control Test 7.Ignition Test 8.PCSV Valve Test 9.Readiness Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√			
				Immobilizer			√	√	√		1.EMS Neutral Mode 2.Password Teaching/Changing 3.Limp Home Mode
				Transmitter Code Saving					√		
					Leaded All	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.DTC Back-up Mode 4.Idle RPM Control Test 5.Idle CO Adjustment 6.Ignition Test
					Unleaded EOBD	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Idle RPM Control Test 4.Ignition Test 5.DTC Back-up Mode
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.DTC Back-up Mode 6.Idle RPM Control Test 7.Readiness Test 8.Evap.Leakage Test 9.Ignition Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	
				4WD Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
			D 2.0 TCI-D	Engine Control		√	√	√	√	√	1.AT MT Recognition
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				ETACS		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				4WD Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 1.6 GDI	Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			F 2.0 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine	High Power(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					High Power(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
					Low power(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Low Power(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-R	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.7 TCI-U2	Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	F 2.0 MPI	Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner(EURO)		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Tucson/ix3		D 2.0 TCI-R (LI	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine	High Power(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					High Power(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-R	Engine	Low power(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Low Power(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.7 TCI-U2	Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.6 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine	High Power(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					High Power(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
					Low power(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Low Power(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-R	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.CPF Service Regeneration 3.Component Change Routine
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.7 TCI-U2	Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Smart Parking Assist System		√	√	√	√	√	1.SPAS Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010		Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-R (LI	Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner(EURO)		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	High Power(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					High Power(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
					Low power(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine
					Low power(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Electronic Stability Program		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.Auto Detected Configuration Reset(ESP(ESC) Only) 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 2.0 TCI-R	Air Conditioner	Air Conditioner(EURO)	√	√	√	√	√	
					Air Conditioner(GEN)	√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN 3.TPMS Mode Configuration
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check
					Power Distribution Module	√	√	√	√	√	
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.SMK STATUS INFORMATION 3.ESCL STATUS INFORMATION 4.PDM STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Serial Communication Line Check 7.Antenna Status Check

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			G 1.6 T-GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√		1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			G 1.6 MPI	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	
		2013		Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√		1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.6 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle(DCT)	√	√	√	√	√	1.DCT Learning Function
					M6CF1	√	√	√	√	√	1.DCT Learning Function
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√		1.Wheel Sensor ID Writing 2.Write VIN

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			G 1.6 MPI	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Veloster(FS	2012		Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√		1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle(DCT)	√	√	√	√	√	1.DCT Learning Function
					M6CF1	√	√	√	√	√	1.DCT Learning Function
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 GDI	Body Control	Cluster Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√		1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.6 MPI	Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√		1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle(DCT)	√	√	√	√	√	1.DCT Learning Function
					Manual Transaxle	√	√	√	√	√	1.DCT Learning Function

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 GDI	ABS/ESP		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√		1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013		Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.ECU Tuning Data Confirm 4.Component Change Routine 5.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 3.0 TCI-S2	Body Control	Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012		Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Fuel line Air remove 3.ECU Tuning Data Confirm 4.Component Change Routine 5.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
					All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 3.0 TCI-S2	Body Control	Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 3.0 TCI-S	Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Veracruz/i	2010		Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				ABS/ESP		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 3.0 TCI-S	Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009		Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Engine Control(CPF-)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
					Engine Control(CPF+)	√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine 4.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 3.0 TCI-S	Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Tire Pressure Monitoring		√	√	√	√	√	1.Wheel Sensor ID Writing 2.Write VIN
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008		Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 3.0 TCI-S		Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting 5.Idle CO Adjustment
					Unleaded EOBD	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine	Unleaded GEN	√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Auto Detection Reset 4.PCM Lock(MEC) Setting
					Unleaded OBD-II	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test 4.PCM Auto Detection Reset 5.PCM Lock(MEC) Setting
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007		Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
			D 3.0 TCI-S	Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Engine Test Function 3.Component Change Routine
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.[N] Position The Adaptive
				Electronic Stability Program		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Body Control	All Systems	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					IMS	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				Power Tailgate		√	√	√	√		
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	
				Auto Headlamp Leveling		√	√	√	√		1.Sensor Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Smatra Neutral Mode 5.Teaching
				Smart Key	All Systems	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Neutralization Mode 2.MSL IMMO Key Status Information 3.Serial Communication Line Check 4.Antenna Status Check
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 MPI	Body Control	Body Control Module(SMK+)	√	√	√	√	√	
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine	Leaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option) 4.Idle CO Adjustment
					Unleaded All	√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Verna(RBI)	2012	G 1.4 MPI	Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Injector Specific Data 2.Component Change Routine 3.CPF Service Regeneration
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Power Steering		√	√	√	√	√	1.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			D 1.6 TCI-U2	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
			D 1.4 TCI-U2	Engine Control		√	√	√	√	√	1.Fuel Leakage Test
				Anti-Lock Brake		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU Variant Coding
				Air Conditioner		√	√	√	√	√	
				Body Control	Body Control Module(SMK-)	√	√	√	√	√	
					Body Control Module(SMK+)	√	√	√	√	√	
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching 5.Smatra Neutral Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Neutralization Mode 3.SMK STATUS INFORMATION 4.ESCL STATUS INFORMATION 5.FOB KEY STATUS INFORMATION 6.Current FOB Key Check 7.Serial Communication Line Check 8.Antenna Status Check 9.ESCL OPEN STATUS CHECK
				Transmitter Code Saving					√		
		2013	G 1.6 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√	√		√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			1.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Accent(RB)			Transmitter Code Saving					√		
		2012	G 1.6 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			1.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Power Steering		√	√	√	√	√	1.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
		2011	G 1.6 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake System	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
		2010	G 1.6 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
					Anti-Lock Brake System	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS(MGH-60)	√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Accent(MC	2009	G 1.6 DOHC	Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
		2008	G 1.6 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake System		√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 1.6 DOHC	Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
		2006	G 1.6 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake System		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
		2005	G 1.6 DOHC	Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.5 SOHC	Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2004	G 1.6 DOHC	Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 SOHC	Engine Control		√	√	√	√	√	
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2003	G 1.6 DOHC	Engine Control		√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine Control		√	√	√	√		
				Automatic Transaxle			√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Accent(LC)		G 1.5 SOHC	Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2002	G 1.6 DOHC	Engine Control		√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 SOHC	Engine Control		√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2001	G 1.6 DOHC	Engine Control		√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 SOHC	Engine Control		√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2000	G 1.6 DOHC	Engine Control		√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
			G 1.5 SOHC	Engine Control		√	√	√	√		
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
	Accent(X3)	1999	G 1.5 SOHC/D	ENGINE			√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√		
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
		1998	G 1.5 SOHC/D	ENGINE			√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√		
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
		1997	G 1.5 SOHC/D	ENGINE			√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√		
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1996	G 1.5 SOHC/D	ENGINE			√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√		
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
		1995	G 1.5 SOHC/D	ENGINE			√	√	√	√	
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√		
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√			
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Steering Wheel Remote Contr	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.Assembly Check 3.G-Sensor Calibration 4.PAD Change Mode (Before Change) 5.PAD Change Mode (After Change)

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Azera(HG)	2013	G 3.3 GDI	Brake	Electronic Stability Control	√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			1.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Cluster Module	√	√	√			
					Multi Function Switch	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 3.3 GDI	Body Control	Power Seat Module	√	√	√	√	√	
					Steering Wheel Remote Contr	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding 2.Assembly Check 3.G-Sensor Calibration 4.PAD Change Mode (Before Change) 5.PAD Change Mode (After Change)
					Electronic Stability Control	√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			1.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.Serial Communication Line Check 7.SMK STATUS INFORMATION
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Transmitter Code Saving					√		
			G 3.8 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.VCM Learning 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Body Control Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					User Option				√		
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.VCM Learning 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Integrated Memory System	√	√	√	√	√	
					User Option				√		
					Tilt/Telescope	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
			G 3.8 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.VCM Learning 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Integrated Memory System	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					User Option				√		
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.VCM Learning 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Integrated Memory System	√	√	√	√	√	
					User Option				√		
					Tilt/Telescope	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
			G 3.8 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Integrated Memory System	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					User Option				√		
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009		Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				CODE	Transmitter Code Saving(January 05/2009~)				√		
					Transmitter Code Saving(~January 04/2009)				√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Assist Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					User Option				√		
					Tilt/Telescope	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Azera(TG)			Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				CODE	Transmitter Code Saving(January 05/2009~)				√		
					Transmitter Code Saving(~January 04/2009)				√		
			G 3.8 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Integrated Memory System	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008		Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	User Option				√		
					Tilt/Telescope	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					User Option				√		
					Integrated Memory System	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
		2007		Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Body Control Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
		2006		Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt/Telescope	√	√	√	√	√	
					User Option				√		
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 1.8 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(UD	2012	G 1.8 MPI	Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 1.8 MPI	ABS/ESC		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Solenoid Valve Test
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(HD	2009	G 2.0 DOHC	ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Solenoid Valve Test
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
		2008	G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.HCU Air Bleeding Mode 3.Solenoid Valve Test
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
		2007	G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake System		√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2005	G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake System		√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra(XD			Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2004	G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Idle RPM Control Test 5.Evap.Leakage Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake System		√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Engine Control(SULEV)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Idle RPM Control Test 5.Evap.Leakage Test 6.Ignition Test 7.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003	G 2.0 DOHC	Engine	Engine Control(Non SULEV)	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Transmission	Automatic Transaxle(SULEV)	√	√	√	√	√	1.Resetting Auto T/A Values
					Automatic Transaxle(Non SUL	√	√	√	√	√	
				Brake	Anti-Lock Brake System		√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control			√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
		2002	G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake System		√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control			√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001	G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	
				Brake	Anti-Lock Brake System		√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control			√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
	Elantra(RD	2000	G 2.0 DOHC	ENGINE		√	√	√	√		
				Automatic Transaxle		√	√	√	√		
				ANTI-LOCK Brake System		√	√	√			1.Air bleed
				Airbag		√	√	√			
		1999	G 2.0 DOHC	ENGINE		√	√	√	√		
				Automatic Transaxle		√	√	√	√		
				ANTI-LOCK Brake System		√	√	√			1.Air bleed
				Airbag		√	√	√			
		1998	G 1.8 DOHC	ENGINE		√	√	√	√		
				Automatic Transaxle		√	√	√	√		
				ANTI-LOCK Brake System		√	√	√			1.Air bleed
				Airbag		√	√	√			
		1997	G 1.8 DOHC	ENGINE		√	√	√	√		
				Automatic Transaxle		√	√	√	√		
				ANTI-LOCK Brake System		√	√	√			1.Air bleed
				Airbag		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1996	G 1.8 DOHC	ENGINE		√	√	√	√		
				Automatic Transaxle		√	√	√	√		
				ANTI-LOCK Brake System		√	√	√			1.Air bleed
				Airbag		√	√	√			
	Elantra(J1)	1995	G 1.6 DOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
				ANTI-LOCK Brake System		√	√	√			
				Airbag		√	√	√			
			G 1.8 DOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
				ANTI-LOCK Brake System		√	√	√			
				Airbag		√	√	√			
		1994	G 1.6 DOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
				ANTI-LOCK Brake System		√	√	√			
				Airbag		√	√	√			
			G 1.8 DOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
				ANTI-LOCK Brake System		√	√	√			
				Airbag		√	√	√			
		1993	G 1.6 DOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
				ANTI-LOCK Brake System		√	√	√			
				Airbag		√	√	√			
			G 1.8 DOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
				ANTI-LOCK Brake System		√	√	√			
				Airbag		√	√	√			
		1992	G 1.6 DOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
				ANTI-LOCK Brake System		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag		√	√	√			
	Elantra Co	2013	G 1.8 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
				Airbag	Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration 4.Vehicle Name Writing
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
	Elantra GT	2013	G 1.8 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Cluster Variant Coding	√	√	√			
					Body Control Module	√	√	√	√	√	
				Brake	Electronic Stability Control	√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.HCU Air Bleeding Mode 3.VARIANT CODING
					Electric Parking Brake	√	√	√	√	√	1.G-Sensor Calibration 2.Pad Change Mode 3.EPB Variant Coding
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Adaptive Headlamp Lighting System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
		2012	G 2.0 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
		2011	G 2.0 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Steering Angle Sensor 3.HCU Air Bleeding Mode
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Elantra Tou	2010	G 2.0 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 2.0 MPI	Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Rear Area Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 3.8 DOHC	ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Sliding Door	Power Sliding Door-RH	√	√	√	√		
					Power Sliding Door-LH	√	√	√	√		
				Power Tailgate		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Rear Area Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Entourage	2009	G 3.8 DOHC	ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Sliding Door	Power Sliding Door-RH	√	√	√	√		
					Power Sliding Door-LH	√	√	√	√		
				Power Tailgate		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Rear Area Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 3.8 DOHC	ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Sliding Door	Power Sliding Door-LH	√	√	√	√		
					Power Sliding Door-RH	√	√	√	√		
				Power Tailgate		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Rear Area Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 3.8 DOHC	ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Weight Classification	√	√	√	√		1.WCS Reset
					Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Sliding Door	Power Sliding Door-LH	√	√	√	√		
					Power Sliding Door-RH	√	√	√	√		
				Power Tailgate		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Instrument Panel Module	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
					Cluster Module	√			√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Power Trunk Module	√	√	√	√		
					Electric Control Wiper	√	√	√	√		
					Head Up Display	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2014	G 5.0 GDI		Assist Power Seat Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode 3.SAS CALIBRATION(CAN-ESP Only) 4.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Electric Parking Brake		√	√	√	√	√	
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Smart Key Unit		√	√	√	√	√	1.Antenna Status Check 2.Current FOB Key Check 3.FOB KEY STATUS INFORMATION 4.Neutralization Mode 5.Serial Communication Line Check 6.Smart Key Code Saving 7.SMK STATUS INFORMATION
				Around View Monitor System		√	√	√	√	√	
				Electronic Control Suspension		√	√	√	√		
				Electronic Hydraulic Power Steering System		√	√	√	√	√	
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Smart Cruise Control		√	√	√	√		1.SCC Alignment (Calibration)
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Blind Spot Detection		√	√	√	√	√	1.BSD Radar Calibration 2.BSD variant coding
		2013	G 5.0 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Power Trunk Module	√	√	√	√		
					Electric Control Wiper	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
				Brake	Electronic Stability Control	√	√	√	√	√	1.Steering Angle Sensor Calibration 2.Long G sensor calibration(Only EPB) 3.Lateral G sensor calibration 4.HCU Air Bleeding Mode 5.Pressure Sensor Calibration 6.Valve Flushing
					Electric Parking Brake	√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Equus(VI)			Airbag	Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electronic Control Suspension		√	√	√	√		
				Electronic Hydraulic Power Steering System		√	√	√	√	√	
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				DIS	Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Smart Cruise Control		√	√	√	√		
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Power Trunk Module	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 5.0 GDI		Electric Control Wiper	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
				Brake	Electronic Stability Control	√	√	√	√	√	1.Steering Angle Sensor Calibration 2.Long G sensor calibration(Only EPB) 3.Lateral G sensor calibration 4.HCU Air Bleeding Mode 5.Pressure Sensor Calibration 6.Valve Flushing
					Electric Parking Brake	√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electronic Control Suspension		√	√	√	√		
				Electronic Hydraulic Power Steering System		√	√	√	√	√	
				DIS	Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Smart Cruise Control		√	√	√	√		
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 4.6 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Body Control	Instrument Panel Module	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Power Trunk Module	√	√	√	√		
					Electric Control Wiper	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
				Brake	Electric Parking Brake	√	√	√	√	√	
					Electronic Stability Control	√	√	√	√	√	1.Steering Angle Sensor Calibration 2.Long G sensor calibration(Only EPB) 3.Lateral G sensor calibration 4.HCU Air Bleeding Mode 5.Pressure Sensor Calibration 6.Valve Flushing
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Air Conditioner		√	√	√	√	√	
				Electronic Control Suspension		√	√	√	√		
				Smart Cruise Control		√	√	√	√		
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	
				Smart Key Code Saving					√		1.Smart Key Code Saving
				DIS	Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
	Excel(X2)	1994	G 1.5 SOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
		1993	G 1.5 SOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
		1992	G 1.5 SOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
		1991	G 1.5 SOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
		1990	G 1.5 SOHC	ENGINE		√	√	√			
				Automatic Transaxle		√	√	√			
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 5.0 GDI	Body Control	Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Power Trunk Module	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Transmitter Code Saving				√		
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
				Electric Parking Brake		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Smart Cruise Control		√	√	√	√		
				Telematics Unit		√	√	√			
				Head Lamp	AHLS	√	√	√	√		1.Parameter Download 2.Sensor Initialization
					AFLS(HID)	√	√	√	√	√	1.Parameter Download 2.Calibration
					AFLS(LED)	√	√	√	√	√	1.Parameter Download 2.Calibration 3.AFLS AMING MODE
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Power Trunk Module	√	√	√	√		
					Driver Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 4.6 MPI		Assist Door Module	√	√	√	√	√	
				Brake	Electronic Stability Control	√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
					Electric Parking Brake	√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Smart Cruise Control		√	√	√	√		
				Telematics Unit		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Head Lamp	Auto Headlamp Leveling Syste	√	√	√	√		1.Parameter Download 2.Sensor Initialization
					AFLS(HID)	√	√	√	√	√	1.Parameter Download 2.Calibration
					AFLS(LED)	√	√	√	√	√	1.Parameter Download 2.Calibration 3.AFLS AMING MODE
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 GDI	Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
				Electric Parking Brake		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Smart Cruise Control		√	√	√	√		
				Telematics Unit		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Head Lamp	AHLS	√	√	√	√		1.Parameter Download 2.Sensor Initialization
					AFLS(HID)	√	√	√	√	√	1.Parameter Download 2.Calibration
					AFLS(LED)	√	√	√	√	√	1.Parameter Download 2.Calibration 3.AFLS AMING MODE
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Power Trunk Module	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 5.0 GDI	Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
				Electric Parking Brake		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Smart Cruise Control		√	√	√	√		
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Head Lamp	AHLS	√	√	√	√		1.Parameter Download 2.Sensor Initialization
					AFLS(HID)	√	√	√	√	√	1.Parameter Download 2.Calibration
					AFLS(LED)	√	√	√	√	√	1.Parameter Download 2.Calibration 3.AFLS AMING MODE
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Power Trunk Module	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 4.6 MPI	Brake	Electronic Stability Control	√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
					Electric Parking Brake	√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Smart Cruise Control		√	√	√	√		
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Head Lamp	Auto Headlamp Leveling Syste	√	√	√	√		1.Parameter Download 2.Sensor Initialization
					AFLS(HID)	√	√	√	√	√	1.Parameter Download 2.Calibration
					AFLS(LED)	√	√	√	√	√	1.Parameter Download 2.Calibration 3.AFLS AMING MODE
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Genesis(BH		G 3.8 GDI	Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
				Electric Parking Brake		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				PSB	Pre-safe Seat Belt-Left	√	√	√		√	1.PSB Variant Coding
					Pre-safe Seat Belt-Right	√	√	√		√	1.PSB Variant Coding
				Smart Cruise Control		√	√	√	√		
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Head Lamp	AHLS	√	√	√	√		1.Parameter Download 2.Sensor Initialization
					AFLS(HID)	√	√	√	√	√	1.Parameter Download 2.Calibration
					AFLS(LED)	√	√	√	√	√	1.Parameter Download 2.Calibration 3.AFLS AMING MODE
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Body Control	Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					User Option				√		
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 MPI	Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
				Electric Parking Brake		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Smart Cruise Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Auto Headlamp Leveling System		√	√	√	√		1.Parameter Download 2.Sensor Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration
				Transmitter Code Saving					√		
			G 3.8 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					User Option				√		
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
		2011		Electric Parking Brake		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Smart Cruise Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Auto Headlamp Leveling System		√	√	√	√		1.Parameter Download 2.Sensor Initialization
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Instrument Panel Module(W/	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 MPI	Body Control	Instrument Panel Module(W/(	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					User Option				√		
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
				Electric Parking Brake		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Smart Cruise Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Auto Headlamp Leveling System		√	√	√	√		1.Parameter Download 2.Sensor Initialization
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Body Control	Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					User Option				√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 4.6 MPI	Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
				Electric Parking Brake		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Smart Cruise Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Auto Headlamp Leveling System		√	√	√	√		1.Parameter Download 2.Sensor Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration
				Transmitter Code Saving					√		
			G 3.8 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module(W/	√	√	√	√	√	
					Instrument Panel Module(W/(	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					User Option				√		
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
		2010		Electric Parking Brake		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Smart Cruise Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Auto Headlamp Leveling System		√	√	√	√		1.Parameter Download 2.Sensor Initialization
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Instrument Panel Module(W/	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.3 MPI	Body Control	Instrument Panel Module(W/(	√	√	√	√	√	
					Steering Column Module	√	√	√	√	√	
					Power Distribution Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Multi Function Switch	√	√	√	√		
					Power Seat Module	√	√	√	√	√	
					Front Area Module	√	√	√	√	√	
					Front Back Warning System	√	√	√	√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					User Option				√		
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Long G sensor calibration(Only EPB) 3.Steering Angle Sensor Calibration 4.Pressure Sensor Calibration 5.Longitudinal G Sensor Calibration(HAC/DBC Only) 6.Valve Flushing
				Electric Parking Brake		√	√	√	√	√	
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Code Saving					√		1.Smart Key Code Saving
				Electric Hydraulic Power Steering		√	√	√	√	√	
				Smart Cruise Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				DIS	Head Unit	√	√	√	√	√	1.ECU Serial Number 2.Get All S W version 3.Update from CD 4.Ring Break
					Tuner/Amplifier	√	√	√			1.ECU Serial Number
					Voice Recognition System	√	√	√			1.ECU Serial Number
				Auto Headlamp Leveling System		√	√	√	√		1.Parameter Download 2.Sensor Initialization
				Adaptive Front Lighting System		√	√	√	√	√	1.Parameter Download 2.Calibration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√			√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Steering Angle Sensor Calibration
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 3.8 GDI	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√			√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode 2.Steering Angle Sensor Calibration

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 T-MPI	Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 MPI	Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION 7.ESCL STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 2.0 T-MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION 7.ESCL STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Genesis Co			Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Transmitter Code Saving					√		
			G 3.8 MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION 7.ESCL STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Transmitter Code Saving					√		
			G 2.0 T-MPI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION 7.ESCL STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.CLEAR CAN Learnable Status
				Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
					Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 3.8 MPI	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION 7.ESCL STATUS INFORMATION
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Transmitter Code Saving					√		
		2010		Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.TCU Sub Rom Reset
				Body Control Module		√			√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 T-MPI	Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset 3.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	1.ESCL OPEN STATUS CHECK
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION 7.ESCL STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization 2.Sensor Initialization
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Santa Fe(N	2013	G 3.3 GDI	ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.SAS CALIBRATION(CAN-ESP Only) 5.VARIANT CODING
				Electric Parking Brake		√	√	√	√	√	1.EPB Variant Coding
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Antenna Status Check 2.Current FOB Key Check 3.FOB KEY STATUS INFORMATION 4.Neutralization Mode 5.Serial Communication Line Check 6.Smart Key Code Saving 7.SMK STATUS INFORMATION
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Auto Headlamp Leveling System		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Transmitter Code Saving					√		
			G 3.5 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.VCM Learning 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012		4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 2.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Power Distribution Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
USA AR				Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check 6.SMK STATUS INFORMATION
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 3.5 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.VCM Learning 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				4WD Control		√	√	√	√		
				Transmitter Code Saving					√		
			G 2.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				4WD Control		√	√	√	√		
				Transmitter Code Saving					√		
			G 3.5 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.VCM Learning 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				4WD Control		√	√	√	√		
		2010		Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Santa Fe(C	2010	G 2.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				4WD Control		√	√	√	√		
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 3.3 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008		Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 3.3 DOHC	Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 2.4 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA VIN READING
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√	√		√	PASSENGER AIRBAG STATUS
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 2.7 DOHC	ENGINE		√	√	√	√		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES VIN READING
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√	√		√	PASSENGER AIRBAG STATUS
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 3.5 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA VIN READING
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	RESETTING AUTO T A VALUES
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√	√		√	PASSENGER AIRBAG STATUS
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
		2005	G 2.4 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA VIN READING
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√	√		√	PASSENGER AIRBAG STATUS
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 2.7 DOHC	ENGINE		√	√	√	√		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES VIN READING
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√	√		√	PASSENGER AIRBAG STATUS
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 3.5 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA VIN READING
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	RESETTING AUTO T A VALUES
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√	√		√	PASSENGER AIRBAG STATUS
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Santa Fe(S	2004	G 2.4 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 2.7 DOHC	ENGINE		√	√	√	√		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 3.5 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 2.4 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 2.7 DOHC	ENGINE		√	√	√	√		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
		2003	G 3.5 DOHC	Engine	Engine Control	√	√	√	√	√	
				Transmission	Automatic Transaxle	√	√	√	√	√	
				Airbag	Airbag Control	√	√			√	
				Brake	Traction Control System	√	√	√	√		
					2WD	√	√	√	√		
					4WD	√	√	√	√		
				Driveshaft	4WD Control	√	√				
			G 2.4 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
		2002	G 2.7 DOHC	ENGINE		√	√	√	√		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
		2001	G 2.4 DOHC	ENGINE		√	√	√	√	√	FREEZE FRAME DATA
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
			G 2.7 DOHC	ENGINE		√	√	√	√		AT&TCS ADAPT CORRECTION RESETTING ADAPTIVE VALUES
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	HCU AIR BLEEDING
					4WD 2.4L/2.7L	√	√	√	√	√	HCU AIR BLEEDING
					4WD 3.5L	√	√	√	√	√	HCU AIR BLEEDING
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√	√	HCU AIR BLEEDING
				4WD CONTROL		√	√			√	
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 GDI	Body Control	Smart Junction Box	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding
					ABS/ESC	√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Antenna Status Check 2.Current FOB Key Check 3.FOB KEY STATUS INFORMATION 4.Neutralization Mode 5.Serial Communication Line Check 6.Smart Key Code Saving 7.SMK STATUS INFORMATION
				Motor driven Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write
				Telematics Unit		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Santa Fe S	2013		Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Auto Headlamp Leveling System		√	√	√	√	√	
				Transmitter Code Saving					√		
			G 2.0 T-GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Power Seat Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
				Brake	Electric Parking Brake	√	√	√	√	√	1.EPB Variant Coding
					ABS/ESC	√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.SAS CALIBRATION(CAN-ESP Only)
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Antenna Status Check 2.Current FOB Key Check 3.FOB KEY STATUS INFORMATION 4.Neutralization Mode 5.Serial Communication Line Check 6.Smart Key Code Saving 7.SMK STATUS INFORMATION
				Motor driven Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Auto Headlamp Leveling System		√	√	√	√	√	
				Transmitter Code Saving					√		
	Scoupe(LL	1996	G 1.5 SOHC	Engine	Unleaded GEN	√	√	√	√		
					Unleaded T/C	√	√	√	√		
					Leaded All	√	√	√	√		
				Automatic Transaxle		√	√	√			
		1995	G 1.5 SOHC	Engine	Unleaded GEN	√	√	√	√		
					Unleaded T/C	√	√	√	√		
					Leaded All	√	√	√	√		
				Automatic Transaxle		√	√	√			
		1994	G 1.5 SOHC	Engine	Unleaded GEN	√	√	√	√		
					Unleaded T/C	√	√	√	√		
					Leaded All	√	√	√	√		
				Automatic Transaxle		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Scoupe(E1	1993	G 1.5 SOHC	Engine	Unleaded GEN	√	√	√	√		
					Unleaded T/C	√	√	√	√		
					Leaded All	√	√	√	√		
				Automatic Transaxle		√	√	√			
		1992	G 1.5 SOHC	Engine	Unleaded GEN	√	√	√	√		
					Unleaded T/C	√	√	√	√		
					Leaded All	√	√	√	√		
				Automatic Transaxle		√	√	√			
		1991	G 1.5 SOHC	Engine	Unleaded GEN	√	√	√	√		
					Unleaded T/C	√	√	√	√		
					Leaded All	√	√	√	√		
				Automatic Transaxle		√	√	√			
			G 2.4 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2014	G 2.0 T-GDI	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 2.4 GDI		Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(YF)		G 2.0 T-GDI	Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 GDI	Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Steering	Motor Driven Power Steering(	√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
					Motor Driven Power Steering(	√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
		2012		Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 2.0 T-GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Steering	Motor Driven Power Steering(	√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Steering	Motor Driven Power Steering(	√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 2.4 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Power Distribution Module	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 2.0 T-GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Power Distribution Module	√	√	√	√	√	
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 2.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 2.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(NF	2008	G 3.3 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CVVT Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Cylinder Power Balance(Option)
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					F4A42	√	√	√	√	√	
				Body Control Module		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007		Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 2.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CVVT Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Cylinder Power Balance(Option)
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
					F4A42	√	√	√	√	√	
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 3.3 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 2.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CVVT Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Cylinder Power Balance(Option)
				Transmission	4-Speed	√	√	√	√	√	1.Resetting Auto T/A Values
					5-Speed	√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module		√			√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset 2.Steering Angle Sensor Calibration 3.HCU Air Bleeding Mode 4.Solenoid Valve Test
				Airbag Control		√	√	√	√		1.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Electronic Power Steering		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005	G 2.7 DOHC	Engine	Engine Control	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.PCSV Valve Test 7.Evap.Leakage Test 8.Front Oxygen Short-trip Test 9.Idle RPM Control Test 10.Ignition Test 11.DTC Back-up Mode
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake System	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag	Airbag Control	√	√	√	√		
			G 2.4 DOHC	Engine	Engine Control	√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test
				Transmission	Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	Anti-Lock Brake System	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag	Airbag Control	√	√	√	√		
		2004	G 2.4 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√	√		√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
			G 2.7 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(EF)			SRS-AIRBAG		√	√	√		√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
		2003	G 2.4 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√	√		√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
			G 2.7 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√	√		√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
		2002	G 2.4 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√	√		√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
			G 2.7 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√	√		√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
			G 2.4 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√			√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2001		TRACTION CONTROL SYSTEM		√	√	√	√		
			G 2.5 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
		2000	G 2.4 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
			G 2.5 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
		1999	G 2.4 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√		
			G 2.5 DOHC	ENGINE		√	√	√	√	√	
				AUTOMATIC TRANSAXLE SY	2004	√	√	√	√	√	
					-2004(2TH)	√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	
				SRS-AIRBAG		√	√			√	
				TRACTION CONTROL SYSTEM		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata(Y3)	1998	G 2.0 DOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
		1997	G 2.0 DOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
		1996	G 2.0 DOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
		1995	G 2.0 DOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				SRS-AIRBAG		√	√	√			
		1994	G 2.0 DOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√	√			
	Sonata(Y2)	1994	G 2.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
		1993	G 2.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
		1992	G 2.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
		1991	G 2.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
		1990	G 2.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
			G 3.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
		1989	G 2.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		1989	G 3.0 SOHC	ENGINE		√	√	√			
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√			
		2013	G 2.4 HEV	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Brake	ABS/ESC	√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
					Active Hydraulic Booster	√	√	√	√	√	1.AHB Variant Coding 2.Pedal Travel Sensor 3.Pressure Sensor Calibration
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Power Distribution Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Active Air Flap		√	√	√	√	√	
				HEV Battery System		√	√	√	√	√	1.Battery Inspection
				HEV Control System		√	√	√	√		1.E C Fluid Pressure Cal. 2.Engine Test On 3.Engine Test Off 4.LDC Activation Test
				HEV Motor System		√	√	√	√	√	1.Electric Water Pump Control 2.Motor HSG Resolver Calibration
				Low DC/DC Converter		√	√	√	√		
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test HEV
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
					Cluster Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Sonata Hyl	2012	G 2.4 HEV	Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Brake	ABS/ESC	√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
					Active Hydraulic Booster	√	√	√	√	√	1.AHB Variant Coding 2.Pedal Travel Sensor 3.Pressure Sensor Calibration
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Active Air Flap		√	√	√	√	√	
				HEV Battery System		√	√	√	√	√	1.Battery Inspection
				HEV Control System		√	√	√	√		1.E C Fluid Pressure Cal. 2.Engine Test On 3.Engine Test Off 4.LDC Activation Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				HEV Motor System		√	√	√	√	√	1.Electric Water Pump Control 2.Motor HSG Resolver Calibration
				Low DC/DC Converter		√	√	√	√		
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test HEV
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Body Control Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
					Smart Junction Box	√	√	√	√	√	
				Brake	ABS/ESC	√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.HCU Air Bleeding Mode
					Active Hydraulic Booster	√	√	√	√	√	1.AHB Variant Coding 2.Pedal Travel Sensor 3.Pressure Sensor Calibration
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		
				Air Conditioner		√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 2.4 HEV	Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.FOB KEY STATUS INFORMATION 3.Neutralization Mode 4.PDM STATUS INFORMATION 5.Serial Communication Line Check
					Smart Key Code Saving				√		1.Smart Key Code Saving
					Power Distribution Module	√	√	√	√	√	
				Motor Driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Active Air Flap		√	√	√	√	√	
				HEV Battery System		√	√	√	√	√	1.Battery Inspection
				HEV Control System		√	√	√	√		1.E C Fluid Pressure Cal. 2.Engine Test On 3.Engine Test Off 4.LDC Activation Test
				HEV Motor System		√	√	√	√	√	1.Electric Water Pump Control 2.Motor HSG Resolver Calibration
				Low DC/DC Converter		√	√	√	√		
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Auto Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.PCSV Valve Test 6.Evap.Leakage Test 7.Front Oxygen Short-trip Test 8.Idle RPM Control Test 9.Ignition Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				ABS/ESC		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
		2007	G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.PCSV Valve Test 7.Evap.Leakage Test 8.Front Oxygen Short-trip Test 9.Idle RPM Control Test 10.Ignition Test 11.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				ABS/ESC		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
			G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.PCSV Valve Test 7.Evap.Leakage Test 8.Front Oxygen Short-trip Test 9.Idle RPM Control Test 10.Ignition Test 11.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Tiburon(GK	2006		Airbag Control		√	√	√	√		
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
			G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.PCSV Valve Test 7.Evap.Leakage Test 8.Front Oxygen Short-trip Test 9.Idle RPM Control Test 10.Ignition Test 11.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2005		Body Control Module					√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Automatic Headlamp Leveling System		√	√	√	√		1.Level Initialization
			G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.PCSV Valve Test 5.Evap.Leakage Test 6.Front Oxygen Short-trip Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2004		Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Brake	Electronic Stability Control	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control		√	√	√	√		
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Evap.Leakage Test 4.Idle RPM Control Test 5.Ignition Test 6.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Brake	Electronic Stability Control	√	√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Engine	Engine Control(January1/2003	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.PCSV Valve Test 5.Evap.Leakage Test 6.Front Oxygen Short-trip Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2003	G 2.7 DOHC	Engine	Engine Control(~January1/200	√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.PCSV Valve Test 5.Evap.Leakage Test 6.Front Oxygen Short-trip Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Brake	Anti-Lock Brake System		√	√	√	√	1.HCU Air Bleeding Mode
					Traction Control System		√	√	√	√	
				Airbag Control		√	√	√	√		
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Resetting Adaptive Values 2.Auto Detected Configuration Reset 3.Readiness Test 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control Module					√	√	
				Brake	Traction Control System		√	√	√	√	
					Anti-Lock Brake System		√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				ENGINE SYSTEM		√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 DOHC	AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
		2001	G 1.8 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
			G 2.0 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
			G 1.6 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
		2000	G 1.8 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
			G 2.0 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
			G 1.6 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
	Tiburon(RC	1999	G 1.8 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
		1998	G 1.6 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
			G 1.8 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
			G 2.0 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
		1997	G 1.6 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
			G 1.8 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	
			G 2.0 DOHC	ENGINE SYSTEM		√	√	√	√		
				AUTOMATIC TRANSAXLE SYSTEM		√	√	√	√	√	
				ANTI-LOCK BRAKE SYSTEM		√	√	√			
				SRS-AIRBAG		√	√			√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.SAS CALIBRATION(CAN-ESP Only) 5.VARIANT CODING
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION
				Motor Driven Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2014		Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 2.0 GDI	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.SAS CALIBRATION(CAN-ESP Only) 5.VARIANT CODING
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION
				Motor Driven Power Steering		√	√	√	√		
				4WD Control		√	√	√	√	√	1.Clutch Learning Read 2.Clutch Learning Reset 3.Clutch Learning Write
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 2.4 DOHC	Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.PDM STATUS INFORMATION 4.Serial Communication Line Check 5.SMK STATUS INFORMATION 6.TP STATUS INFORMATION 7.FOB KEY STATUS
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.PDM STATUS INFORMATION 4.Serial Communication Line Check 5.SMK STATUS INFORMATION 6.TP STATUS INFORMATION 7.FOB KEY STATUS
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 2.4 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Power Distribution Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Tucson(LM	2012		Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.PDM STATUS INFORMATION 4.Serial Communication Line Check 5.SMK STATUS INFORMATION 6.TP STATUS INFORMATION 7.FOB KEY STATUS
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Auto Detected Configuration Reset 4.Resetting Adaptive Values 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.PDM STATUS INFORMATION 4.Serial Communication Line Check 5.SMK STATUS INFORMATION 6.TP STATUS INFORMATION 7.FOB KEY STATUS
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.4 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.PDM STATUS INFORMATION 4.Serial Communication Line Check 5.SMK STATUS INFORMATION 6.TP STATUS INFORMATION 7.FOB KEY STATUS
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011		Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
					Power Distribution Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.PDM STATUS INFORMATION 4.Serial Communication Line Check 5.SMK STATUS INFORMATION 6.TP STATUS INFORMATION 7.FOB KEY STATUS
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2010	G 2.4 DOHC	Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.PDM STATUS INFORMATION 4.Serial Communication Line Check 5.SMK STATUS INFORMATION 6.TP STATUS INFORMATION 7.FOB KEY STATUS
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.CKP CMP Signal Test 6.CVVT Test 7.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Smart Junction Box	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.Steering Angle Sensor Calibration 4.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding 2.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key	Power Distribution Module	√	√	√	√	√	
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.PDM STATUS INFORMATION 4.Serial Communication Line Check 5.SMK STATUS INFORMATION 6.TP STATUS INFORMATION 7.FOB KEY STATUS
					Smart Key Code Saving				√		1.Smart Key Code Saving
				Power Steering		√	√	√	√		
				4WD Control		√	√	√	√		1.AWD Mode Selection 2.Torque Coupling Control

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
		2009	G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.PCSV Valve Test 6.Evap.Leakage Test 7.Front Oxygen Short-trip Test 8.Idle RPM Control Test 9.Ignition Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESC(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESC(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√	√		
				ETACS		√			√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESC(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESC(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√	√		
				ETACS		√			√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.PCSV Valve Test 6.Evap.Leakage Test 7.Front Oxygen Short-trip Test 8.Idle RPM Control Test 9.Ignition Test 10.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 2.7 DOHC	Brake	ABS/ESC(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESC(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				ETACS		√			√	√	
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Brake	ABS/ESC(MGH-25)	√	√	√	√	√	1.HCU Air Bleeding Mode
					ABS/ESC(MGH-40)	√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√	√		
				ETACS		√			√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.PCSV Valve Test 7.Evap.Leakage Test 8.Front Oxygen Short-trip Test 9.Idle RPM Control Test 10.Ignition Test 11.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESC		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
	Tucson(JM	2007		ETACS		√			√	√	
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Evap.Leakage Test 5.Idle RPM Control Test 6.Ignition Test 7.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESC		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√	√		
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				ETACS		√			√	√	
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.PCSV Valve Test 7.Evap.Leakage Test 8.Front Oxygen Short-trip Test 9.Idle RPM Control Test 10.Ignition Test 11.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2006	G 2.7 DOHC	ABS/ESC		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√			
				ETACS		√			√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESC		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				4WD Control		√	√	√			

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
				ETACS		√			√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing 3.TPMS Mode Configuration
				Transmitter Code Saving					√		
		2005	G 2.7 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.PCSV Valve Test 7.Evap.Leakage Test 8.Front Oxygen Short-trip Test 9.Idle RPM Control Test 10.Ignition Test 11.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESC		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				4WD Control		√	√	√			
				ETACS		√			√	√	
				Transmitter Code Saving					√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 2.0 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Resetting Adaptive Values 4.Auto Detected Configuration Reset 5.Readiness Test 6.Evap.Leakage Test 7.Idle RPM Control Test 8.Ignition Test 9.DTC Back-up Mode
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				ABS/ESC		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		1.PODS Reset 2.Pass.Airbag Realtime Info.
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				4WD Control		√	√	√			
				ETACS		√			√	√	
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Instrument Panel Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			G 1.6 T-GDI	ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			1.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION 7.User Option
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√		1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
		2013		Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Transmission	Automatic Transaxle(DCT)	√	√	√	√	√	1.DCT Learning Function
					Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values
				Body Control	Cluster Module	√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Veloster(FS		G 1.6 GDI	Body Control	Instrument Panel Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Auto Detected Configuration Reset(ESP(ESC) Only) 2.Longitudinal G Sensor Calibration(HAC/DBC Only) 3.HCU Air Bleeding Mode 4.VARIANT CODING
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			1.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION 7.User Option
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√		1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Resetting Adaptive Values 3.Evap.Leakage Test 4.ISG TEST(Option)
				Transmission	Automatic Transaxle(DCT)	√	√	√	√	√	1.DCT Learning Function
					Automatic Transaxle	√	√	√	√	√	1.Resetting Auto T/A Values

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 1.6 GDI	Body Control	Instrument Panel Module	√	√	√	√	√	
					Cluster Module	√	√	√	√	√	
				ABS/ESC		√	√	√	√	√	1.Longitudinal G Sensor Calibration(HAC/DBC Only) 2.Auto Detected Configuration Reset(ESP(ESC) Only) 3.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		1.ACU/SRSCM Variant Coding
					Airbag(Event #2)	√	√	√	√		1.ACU/SRSCM Variant Coding
					PODS-F	√	√	√			1.PODS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer			√	√	√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode 4.Teaching
				Smart Key Unit		√	√	√	√	√	1.Smart Key Code Saving 2.Antenna Status Check 3.Current FOB Key Check 4.FOB KEY STATUS INFORMATION 5.Neutralization Mode 6.SMK STATUS INFORMATION 7.User Option
				Motor driven Power Steering		√	√	√	√		1.ASP CALIBRATION 2.EPS Type Recognition
				Telematics Unit		√	√	√			
				Tire Pressure Monitoring		√	√	√	√		1.Write VIN 2.Wheel Sensor ID Writing
				Transmitter Code Saving					√		
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2013	G 3.8 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.N Position The Adaptive
				Body Control	Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
					Tilt/Telespope	√	√	√	√	√	
					User Option				√		
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Tailgate		√	√	√	√		
				Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.Serial Communication Line Check 4.MSL IMMO Key Status Information
					Smart Key Code Saving				√		1.Smart Key Code Saving
				4WD Control		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2012	G 3.8 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.N Position The Adaptive
				Body Control	Tilt/Telespope	√	√	√	√	√	
					User Option				√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Tailgate		√	√	√	√		
				Smart Key	Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.Serial Communication Line Check 4.MSL IMMO Key Status Information
					Smart Key Code Saving				√		1.Smart Key Code Saving
				4WD Control		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2011	G 3.8 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.N Position The Adaptive
				Body Control	Tilt/Telespope	√	√	√	√	√	
					User Option				√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Tailgate		√	√	√	√		
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.Serial Communication Line Check 4.MSL IMMO Key Status Information
				4WD Control		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	Veracruz(E	2010	G 3.8 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.N Position The Adaptive
				Body Control	Tilt/Telespope	√	√	√	√	√	
					User Option				√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag(Event #1)	√	√	√	√		
					Airbag(Event #2)	√	√	√	√		
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Tailgate		√	√	√	√		
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.Serial Communication Line Check 4.MSL IMMO Key Status Information
				4WD Control		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2009	G 3.8 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.N Position The Adaptive
				Body Control	Tilt/Telespope	√	√	√	√	√	
					User Option				√		
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Tailgate		√	√	√	√		
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.Serial Communication Line Check 4.MSL IMMO Key Status Information
				4WD Control		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2008	G 3.8 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.N Position The Adaptive
				Body Control	Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt/Telespope	√	√	√	√	√	
					User Option				√		
					Driver Door Module	√	√	√	√	√	
					Body Control Module	√	√	√	√	√	
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Tailgate		√	√	√	√		
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.Serial Communication Line Check 4.MSL IMMO Key Status Information
				4WD Control		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
				Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.PCM Lock(MEC) Setting 4.Auto Detected Configuration Reset 5.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		2007	G 3.8 DOHC	Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values 2.N Position The Adaptive
				Body Control	Body Control Module	√	√	√	√	√	
					Driver Door Module	√	√	√	√	√	
					Assist Door Module	√	√	√	√	√	
					Integrated Memory System	√	√	√	√	√	
					Tilt/Telespope	√	√	√	√	√	
					User Option				√		
				Electronic Stability Control		√	√	√	√	√	1.HCU Air Bleeding Mode
				Airbag	Airbag Control Unit	√	√	√	√		1.Pass.Airbag Realtime Info.
					Weight Classification	√	√	√	√		1.WCS Reset
				Air Conditioner		√	√	√	√	√	
				Immobilizer					√		1.Password Teaching/Changing 2.EMS Neutral Mode 3.Limp Home Mode
				Power Tailgate		√	√	√	√		
				Smart Key	Smart Key Code Saving				√		1.Smart Key Code Saving
					Smart Key Unit	√	√	√	√	√	1.Antenna Status Check 2.Neutralization Mode 3.Serial Communication Line Check 4.MSL IMMO Key Status Information
				4WD Control		√	√	√	√	√	
				Tire Pressure Monitoring System		√	√	√	√	√	1.Write VIN 2.Wheel Sensor ID Writing
		2005	G 3.5 DOHC	Engine Control		√	√	√	√	√	1.Read VIN 2.Write VIN 3.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	1.Resetting Auto T/A Values
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
				Engine Control		√	√	√	√	√	1.Evap.Leakage Test

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	XG(XG)	2004	G 3.5 DOHC	Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√	√		
		2003	G 3.5 DOHC	Engine Control		√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2002	G 3.5 DOHC	Engine Control		√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
		2001	G 3.0 DOHC	Engine Control		√	√	√	√	√	1.Evap.Leakage Test
				Automatic Transaxle		√	√	√	√	√	
				Anti-Lock Brake System			√	√	√	√	1.HCU Air Bleeding Mode
				Airbag Control		√	√	√			
	ATOS	GASOLINE				√	√	√	√	√	1.Configuration delete
		LPG					√	√	√	√	
		AT					√	√	√	√	
		SAT					√	√	√		
		ABS					√	√	√	√	1.Air bleed
		SRS				√	√	√	√		
	NEW CLICK	ENGINE					√	√	√	√	
		DIESEL					√	√	√	√	
		AT					√	√	√	√	
		ABS					√	√	√	√	
		EPS					√	√	√	√	
	CLICK	ENGINE					√	√	√	√	
		AT					√	√	√	√	
		ABS					√	√	√	√	
		EPS					√	√	√	√	
		ENGINE					√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	VERNA(MC)	AT					√	√	√		
		ABS				√	√	√	√		
		SRS					√	√	√	√	
		EPS					√	√	√	√	
		AC					√	√	√	√	
	NEW VERNA	ENGINE	UNLEAD(CVVT)				√	√	√	√	
			UNLEAD(CVVT AMERICAN APPLICATION)						√		
			LEAN BURN				√	√	√	√	
		AT	UNLEAD				√	√	√	√	
			LEAN BURN				√	√	√	√	1.Air bleed
		ABS					√	√	√	√	
		SRS					√	√	√		
	VERNA	ENGINE	UNLEAD 1.3L SOHC				√	√	√		
			UNLEAD 1.5L SOHC				√	√	√		
			UNLEAD 1.5L DOHC				√	√	√		
			LEAN BURN				√	√	√		
		AT					√	√	√		
		ABS					√	√	√		
		SRS					√	√	√		
			UNLEAD 1.3 SOHC 95-97				√	√	√		
			UNLEAD 1.3 SOHC 98				√	√	√		
			UNLEAD 1.5 SOHC 95				√	√	√		
			UNLEAD 1.5 SOHC 96-98				√	√	√		IDLE CO ADJUSTMENT

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	ACCENT	ENGINE	UNLEAD 1.5 SOHC 95-97				√	√	√		IDLE CO ADJUSTMENT
			UNLEAD 1.5 SOHC 98				√	√	√		IDLE CO ADJUSTMENT
			UNLEAD 1.5 DOHC MAF				√	√	√		IDLE CO ADJUSTMENT
			UNLEAD 1.5 DOHC MAP				√	√	√	√	
			LEAN BURN 1.5 DOHC 98-99				√	√	√	√	
		AT					√	√	√	√	
		ABS					√	√	√	√	1.Air bleed
		SRS					√	√	√	√	
	EXCEL	ENGINE	ENGINE -SOHC				√	√	√	√	
		AT				√	√	√	√	√	
	SCOUPE	ENGINE	UNLEAD SOHC 91-92				√	√	√	√	
			UNLEAD SOHC 93-94			√	√	√	√	√	1.Air bleed
			UNLEAD SOHC 95			√	√	√	√		
			UNLEAD SOHC TURBO 95				√	√	√		
			UNLEAD SOHC TURBO 92-94				√	√	√	√	
		AT					√	√	√		
	LAVITA	ENGINE	1.5L				√	√	√		
			1.8L			√	√	√	√		
		AT				√	√	√	√		
		ABS				√	√	√	√	√	
		SRS					√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		TCS				√	√	√	√	√	
	I30	ENGINE	GASOLINE			√	√	√	√	√	
			DIESEL			√	√	√	√		
		AT					√	√	√		
		ABS				√	√	√	√	√	
		SRS					√	√	√	√	1.Air bleed
		AC					√	√	√	√	1.Air bleed
		BCM				√	√	√	√	√	1.Air bleed
		EPS				√	√	√	√		
		SKS					√	√	√		
	AVANTE HD	GASOLINE	1.6 CVVT				√	√	√	√	
			2.0 CVVT				√	√	√		
		DIESEL					√	√	√		
		AT	1.6 CVVT				√	√	√		
			2.0 CVVT				√	√	√		
			DIESEL				√	√	√		
		ABS				√	√	√	√	√	
		SRS				√	√	√	√	√	
		AC				√	√	√	√	√	
		EPS					√	√	√	√	
		BCM				√	√	√	√	√	
	NEW AVANTE XD	GASOLINE	1.5/1.6L			√	√	√	√	√	
			2.0L			√	√	√	√	√	
		DIESEL				√	√	√	√	√	
		AT	1.5/1.6 IMPROVED(INTEGRATION ECU)			√	√	√	√	√	
			2.0 NEW GENERATION(INTEGRATION ECU)				√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
			DIESEL			√	√	√	√	√	
		ABS				√	√	√	√	√	1.Air bleed
		SRS				√	√	√	√	√	1.Air bleed
		TCS				√	√	√			
	AVANTE XD	ENGINE	1.5 LEAN BURN			√	√	√			
			1.5 DOHC				√	√	√	√	
			2.0 CVVT AMERICAN APPLICATION				√	√	√		
			2.0 CVVT				√	√	√	√	
		AT	1.5 IMPROVE MODEL(LEAN BURN)				√	√	√	√	
			1.5 IMPROVED MODEL(INTEGRATION ECU)				√	√	√		
			2.0 NEW GENERATION				√	√	√		
		ABS				√	√	√	√		
		SRS					√	√	√		
		TCS					√	√	√		
	AVANTE	ENGINE	UNLEAD 1.5 SOHC				√	√	√		
			UNLEAD 1.5 DOHC 96				√	√	√		
			UNLEAD 1.5 DOHC 97-98				√	√	√		
			UNLEAD 1.6-2.0 DOHC				√	√	√		
			LEAN BURN 99				√	√	√		
		AT	~1999				√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		AT	2000~				√	√	√	√	
		ABS					√	√	√	√	
		SRS				√	√	√	√	√	
	ELANTRA (LANTRA)	ENGINE	SOHC				√	√	√	√	1.Air bleed
			DOHC				√	√	√	√	1.Air bleed
		AT				√	√	√	√		
		ABS					√	√	√		
		SRS					√	√	√	√	
	TUSCANI	ENGINE	2.0 CVVT AMERICAN APPLICATION				√	√	√		
			2.0 CVVT				√	√	√		
			2.7 V6 DOHC				√	√	√	√	
		AT					√	√	√	√	
		ABS				√	√	√	√	√	
		SRS				√	√	√	√	√	
	TIBURON	ENGINE	UNLEAD 1.6-2.0 DOHC			√	√	√	√	√	
			LEAD 1.6-2.0 DOHC				√	√	√		
		AT	~1999			√	√	√	√	√	
			2000~			√	√	√	√	√	
		ABS					√	√	√	√	
		SRS	97-99MY			√	√	√	√	√	
			99 F/LIFT				√	√	√	√	
		GASOLINE	2.0/2.4L			√	√	√	√	√	
			2.0/2.4L + ETC			√	√	√	√	√	1.Air bleed
			LEAD 3.0L			√	√	√			
			2.0/2.4(CAN)			√	√	√	√	√	
			2.0/2.4 + ETC(CAN)			√	√	√	√		
			3.3 LEAD(CAN)			√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	SONATA(NF)	ENGINE CONTROL LPI	LPI(EMS ECU)			√	√	√	√	√	
			LPI(IFB ECU)			√	√	√	√	√	
		DIESEL	DIESEL			√	√	√	√	√	
			2.0L VGT EURO (DIESEL)			√	√	√	√	√	
		AT	2.0/2.4L			√	√	√	√	√	
			LEAD 3.0L			√	√	√	√	√	
			2.0/2.4(CAN)			√	√	√	√	√	
			3.3 LEAD(CAN)			√	√	√	√	√	
			DIESEL			√	√	√	√		
		ABS					√	√	√	√	
		SRS					√	√	√	√	
		AC				√	√	√	√	√	
		EPS				√	√	√	√	√	
		ECS					√	√	√	√	1.Air bleed
		BCM	LANE SENSOR APPLICATION				√	√	√		
			LSAA				√	√	√		
	EF SONATA	GASOLINE	1.8/2.0L DOHC				√	√	√		
			2.5 V6-DOHC				√	√	√		
		LPG	2.0 LPG SIRIUS				√	√	√		
			2.0 LPG BETA				√	√	√		
		AT	1.8/2.0				√	√	√		
			2.5				√	√	√		
			CVT				√	√	√		
		ABS	1.8/2.0L				√	√	√		
			2.4/2.5L				√	√	√		IDLE CO ADJUSTMENT
			NEW EF				√	√	√		IDLE CO ADJUSTMENT
		SRS	1.8/2.0L			√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		SRS	2.4/2.5L				√	√	√	√	1.Air bleed
		TCS					√	√	√	√	
	SONATA III	GASOLINE	SOHC				√	√	√	√	
			DOHC			√	√	√	√	√	
		LPG					√	√	√	√	
		AT				√	√	√	√	√	RESETTING AUTO T/A VALUES
		ABS				√	√	√	√	√	1.Air bleed
		SRS				√	√	√	√		
	SONATA II	GASOLINE	SOHC				√	√	√		
			DOHC				√	√	√		
			V6-DOHC				√	√	√		
		LPG					√	√	√		
		AT					√	√	√		
		ABS					√	√	√	√	1.Idle Speed Adjustment
		SRS					√	√	√		IDLE CO ADJUSTMENT
	SONATA	GASOLINE	SOHC			√	√	√	√	√	
			DOHC				√	√	√	√	
			V6-DOHC			√	√	√	√	√	RESETTING AUTO T/A VALUES
		LPG				√	√	√	√	√	
		GASOLINE	2.7L/3.3L/3.8L KWP				√	√	√	√	1.Air bleed
			2.4L CAN				√	√	√	√	
			3.3L/3.8L KOBD CAN				√	√	√	√	
			2.7 L KOBD CAN			√	√	√	√	√	
		DIESEL	2.2 VGT EURO 4 DIESEL(CAN)			√	√	√	√	√	INJECTOR SPECIFIC DATA
		ENGINE SYSTEM LPI	2.7 LPI(EMS ECU)				√	√	√	√	
			2.7 LPI(IFB ECU)			√	√	√	√	√	1.Air bleed

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
KOREA AREA	TG GRANDEUR (AZERA)	AT	2.7L/3.3L/3.8L /LPI KWP			√	√	√	√		
			2.4L CAN				√	√	√		
			2.7L/3.3L/3.8L KOBD CAN				√	√	√		
			DIESEL(VGT)				√	√	√	√	
		ABS					√	√	√		
		SRS					√	√	√		
		AC					√	√	√	√	1.Air bleed
		EPS				√	√	√	√		
		BCM	BCM			√	√	√	√		
			DDM				√	√	√		
			ADM				√	√	√		
			IMS				√	√	√		
			TILT&TELESCOPE(TILT)				√	√	√		
			USER OPTION				√	√	√	√	
		SKS	IFU				√	√	√		
			PIC				√	√	√		
			PIC				√	√	√		
		AHLS				√	√	√	√		
	NEW GRANDEUR XG	GASOLINE	2.0/2.5 GASOLINE			√	√	√	√		
			3.0+ETS GASOLINE			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		ENGINE CONTROL LPG/LPI	2.7 LPG			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			LPI(EMS ECU)			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			LPI(IFB ECU)			√	√	√	√	√	1.Configuration delete 2.Version Configuration
		AT	2.0/2.5/2.7L			√	√	√	√	√	
			3.0L			√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		ABS				√	√	√	√	√	
		SRS				√	√	√	√	√	1.Air bleed
		TCS				√	√	√	√		
	GRANDEUR XG	ENGINE	2.0/2.5 GASOLINE				√	√	√	√	
			3.0+ETS GASOLINE				√	√	√		
		AT	2.0/2.5L				√	√	√	√	
			3.0L				√	√	√		
		ABS				√	√	√	√		
		SRS				√	√	√	√		
	MARCIA	ENGINE	DOHC				√	√	√	√	
			V6-DOHC				√	√	√	√	
		AT					√	√	√	√	1.Air bleed
		ABS				√	√	√	√		
		SRS				√	√	√	√	√	
		ENGINE	3.0L				√	√	√	√	
			3.0L +ETS			√	√	√	√	√	RESETTING AUTO T/A VALUES
			3.5L +ETS			√	√	√	√	√	1.Air bleed
			4.5L GDI			√	√	√	√	√	
			4.5L MPI			√	√	√	√	√	1.Idle Speed Adjustment 2.RESETTING ADAPTIVE VALUES 3.VERSION CONFIGURATION
			3.8L LAMDA			√	√	√	√	√	
		AT	3.0/3.5L			√	√	√	√	√	
			4.5L			√	√	√	√	√	
			3.8L LAMDA			√	√	√	√	√	
		VDC	MELCO TYPE			√	√	√	√	√	1.Air bleed
			CTC TYPE(2002.09-)				√	√	√	√	1.Air bleed
			ITT TYPE			√	√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	EQUUS	ABS	CTC TYPE(2002.09-)			√	√	√			
		SRS	-2001 YEAR			√	√	√	√	√	
			2002- YEAR			√	√	√	√	√	
		ECS	ECS			√	√	√	√	√	1.Injector Specific Data
			ACTIVE ECS			√	√	√	√	√	
		TCS	ITT TYPE			√	√	√	√	√	
			CTC TYPE(2002.09-)			√	√	√			
		AC				√	√	√	√		
		EPS				√	√	√	√	√	
		AHLS				√			√	√	
		BCM	-2005.02(LAN)			√	√	√			
			2005.02(CAN)			√	√	√	√	√	
		SKS				√	√	√	√		
	NEW DYNASTY	GASOLINE	DOHC				√	√	√		
			V6-DOHC				√	√	√		
		LPG					√	√	√		
		AT				√	√	√	√	√	
		ABS	-2003.04			√	√	√	√	√	
			2003.05-				√	√	√		
		SRS	AIRBAG(OLD:98MY)				√	√	√	√	1.Air bleed
			AIRBAG(NEW:98MY)				√	√	√		
	DYNASTY	GASOLINE					√	√	√		
		LPG					√	√	√		
		AT					√	√	√	√	
		ABS					√	√	√	√	
		SRS	AIRBAG(OLD:98MY)				√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
		SRS	AIRBAG(NEW:98MY)				√	√	√	√	
	NEW GRANDEUR	GASOLINE	SOHC				√	√	√		
			DOHC			√	√	√	√	√	
			V6-SOHC				√	√	√		
			V6-DOHC				√	√	√		
		LPG				√	√	√	√	√	
		AT					√	√	√		
		ABS	JAPAN ELECTROMOTION TYPE			√	√	√	√	√	
			LUCAS TYPE			√	√	√	√	√	
		SRS	AIRBAG(OLD:98MY)			√	√	√	√	√	
			AIRBAG(NEW:98MY)				√	√	√		
	GRANDEUR	GASOLINE	SOHC				√	√	√	√	1.Air bleed
			V6-SOHC			√	√	√	√		
		LPG					√	√	√		
	GRACE	GASOLINE					√	√	√		
		LPG				√	√	√	√	√	
	LIBERO	GASOLINE					√	√	√		
		LPG					√	√	√	√	1.Air bleed
		AT				√	√	√	√		
		ABS				√	√	√	√	√	1.Configuration delete 2.Version Configuration
		SRS				√	√	√	√	√	1.Configuration delete 2.Version Configuration
	PORTER II	GASOLINE					√	√	√	√	
		LPG				√	√	√	√	√	
		AT				√	√	√	√	√	
		ABS				√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	NEW PORTER	GASOLINE				√	√	√	√	√	1.Configuration delete 2.Version Configuration
		LPG				√	√	√	√	√	
	STAREX	Grand STAREX	ENGINE			√	√	√	√	√	1. INJECTOR SPECIFIC DATA 2. CPF SERVICE REGENERATION
			AT			√	√	√	√	√	
			ABS			√	√	√	√	√	RESETTING AUTO T/A VALUES
			SRS			√	√	√	√	√	RESETTING AUTO T/A VALUES
			AC			√	√	√	√	√	
			FFH				√	√	√	√	
			BCM			√	√	√	√	√	RESETTING AUTO T/A VALUES
		2007 before	DIESEL			√	√	√	√	√	1.Air bleed
			LPG			√	√	√			
			AT			√	√	√	√	√	
			ABS			√	√	√	√		
			SRS				√	√	√	√	
	TAXI	ENGINE				√			√	√	
		AT				√			√	√	
	VERACRUZ	GASOLINE				√	√	√	√	√	
		DIESEL				√	√	√	√	√	
		AT				√	√	√	√	√	
		ABS				√	√	√	√		
		SRS				√	√	√	√	√	
		AC					√	√	√	√	
		EPS				√			√	√	
		AHLS				√	√	√	√	√	
		4WD SYSTEM					√	√	√	√	
		BCM					√	√	√	√	
		SKS				√	√	√	√	√	1.Air bleed
		ETGS				√	√	√	√		
			2.5L (TCI)			√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	TERRACAN	ENGINE	2.9L				√	√	√	√	
			3.5L GASOLINE			√	√	√	√	√	
		AT	3.5L			√	√	√	√	√	
			2.5L			√	√	√	√	√	1.Read FreezeFrame Data
			2.9L (-2003)			√	√	√	√	√	
			2.9L (2004-)			√	√	√	√	√	
		ABS				√	√	√	√	√	
		SRS				√	√	√	√	√	
		4WD					√	√	√	√	1.Air bleed
	GALLOPER II	GASOLINE				√	√	√	√		
		DIESEL				√	√	√			
		LPG	LPG -99				√	√	√	√	
			LPG 2000 YEAR(3GENERATION)				√	√	√	√	
		ABS	-2001				√	√	√	√	
			2001-				√	√	√	√	
		SRS					√	√	√		1.Air bleed
	GALLOPER	ENGINE	SOHC				√	√	√		
			V6-SOHC			√	√	√	√		
	SANTAMO	GASOLINE	SOHC				√	√	√	√	
			DOHC UNLEAD				√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			DOHC 4WD			√	√	√	√	√	
		LPG	LPG -99			√	√	√	√	√	
			LPG 2000 YEAR(3GENERATION)			√	√	√	√	√	
		AT				√	√	√	√	√	
		ABS				√	√	√	√	√	1.Air bleed
		SRS	-2001			√	√	√	√		
			2002-				√	√	√	√	
		GASOLINE	2.0 DOHC			√	√	√	√	√	
			2.7 DOHC				√	√	√		
		DIESEL	WGT				√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	TRAJET XG	DIESEL	VGT			√	√	√	√	√	1.Version Configuration
		LPG				√	√	√	√	√	
		AT				√	√	√	√	√	
		ABS					√	√	√		
		SRS					√	√	√		
		FFHS				√	√	√	√	√	
	SANTAFE(CM)	DIESEL	2.0/2.2L VGT EURO 4(CPF-)			√	√	√			
			2.0/2.2L VGT EURO 4(CPF+)			√	√	√			
			2.2L VGT EURO 3(KWP)			√			√	√	
		AT				√			√	√	
		ABS				√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		SRS				√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		EPS				√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		AC				√	√	√	√	√	RESETTING AUTO T/A VALUES
		BCM					√	√	√	√	1.Air bleed
		4WD SYSTEM				√	√	√	√		
		SKS					√	√	√		
		AHLS					√	√	√		
	SANTAFE	GASOLINE	2.0 DOHC				√	√	√		
			2.7 DOHC				√	√	√		
		DIESEL	WGT				√	√	√		
			VGT				√	√	√		
		LPG					√	√	√		
		AT				√	√	√	√		
		ABS	2WD				√	√	√		
			4WD				√	√	√		
		SRS					√	√	√		
		4WD					√	√	√		

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
	TUCSON	ENGINE	2.0 WGT EURO 3 DIESEL			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			2.0 CVVT SIEMENS			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			2.0 VGT EURO 4 DIESEL(CAN)			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
			2.0 VGT EURO 4 DIESEL(KWP)			√	√	√	√	√	1.RESETTING ADAPTIVE VALUES 2.VERSION CONFIGURATION
		AT	AT(DIESEL)				√	√	√	√	
			2.0L WGT EURO 3 DIESEL				√	√	√	√	1.Air bleed
			2.0 VGT EURO 4 DIESEL(CAN)			√	√	√	√		
			2.0 CVVT SIEMENS			√	√	√	√	√	
		ABS				√	√	√	√	√	
		SRS					√	√	√	√	1.Air bleed
		4WD SYSTEM				√	√	√			
		BCM	LANE SENSOR APPLICATION			√	√	√	√		
			LSAA			√	√	√	√	√	

Hyundai V49.20 Diagnostics List(Note:For reference only)

Areas	Vehicles	Systems	Enginedesc	Sub System	Sub System	Functions					
						System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions
ABBREVIATION		AT: AUTOMATIC TRANSAXLE SYSTEM ABS: ANTI-LOCK BRAKE SYSTEM AC: FULL AUTO AIR/CON. SYSTEM BCM: BODY CONTROL MODULE TCS: TRACTION CONTROL SYSTEM SAI: SECONDARY AIR INJECTION ECS: ELEC. CONTROL SUSPENSION PS/TG: POWER SLIDING/TALL GATE TPMS: Tire Pressure Monitoring(TPMS) IPM: Instrument Panel Module(IPM) EHPS: Electric Hydraulic Power Steering ESP: Electronic Stability Program(ESP) EPB: Electric Parking Brake(EPB) AFLS: Adaptive Front Lighting(AFLS) AHLS: Automatic Headlamp Leveling (AHLS) IPM -PIC: Instrument Panel Module(IPM) -PIC IPM +PIC: Instrument Panel Module(IPM) +PIC DATC: Dual Automatic Temprature Control(DATC) PDM:Power Distribution Module MDPS2:Motor Driven Power Steering(September24/2011~)					ECS: Electric Control Suspension(ECS) EHPS: Electric Hydraulic Power Steering(EHPS) SCC: Smart Cruise Control(SCC) ECS: ELEC.CONTROL SUSPENSION AHLS: Automatic Headlamp Leveling System ESP: Electronic Stability Program IMMO[-PIC ONLY]: IMMOBILIZER[-PIC ONLY] EPS: ELEC. POWER STEERING BCM: Body Control Module(BCM) AHL: Auto Headlamp Leveling TPM: Tire Pressure Monitoring AH/LL: AUTO H/LAMP LEVELLING AT(SULEV): AUTOMATIC TRANSAXLE(SULEV) AT(NO SULEV): AUTOMATIC TRANSAXLE(NO SULEV) AHLS: Automatic Headlamp Leveling(AHLS) ECS: Electric Control Suspension AT(DIESEL): AUTOMATIC TRANSAXLE SYSTEM(DIESEL) LSAA: LANE SENSOR AMERICAN APPLICATION FFHS: FUEL FIRED HEATER SYSTEM ETGS: ELE.TAIL GATE SYSTEM MDPS1:Motor Driven Power Steering(~September23/2011)				

(*):Tested;