

Hyundai **V43.00** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
	ATOS	ENGINE CONTROL GASOLINE				√	√	√	√	1.Configuration delete	
		ENGINE CONTROL LPG				√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
		SEMI-AUTO(SAT)				√	√	√			
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√	√			
	NEW CLICK	ENGINE CONTROL SYSTEM			√	√	√	√	√		
		ENGINE CONTROL DIESEL			√	√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√		
		ELEC.POWER STEERING			√	√	√	√			
		ENGINE CONTROL SYSTEM			√	√	√	√	√		
	CLICK	AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√		
		ELEC.POWER STEERING			√	√	√	√			
		ENGINE CONTROL SYSTEM			√	√	√	√	√		
	VERNA(MC)	ENGINE			√	√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√	√			
		ELEC.POWER SREERING			√	√	√	√			
		FULL AUTO AIR/CON. SYSTEM			√	√	√	√	√		
		UNLEAD(CVVT)				√	√	√	√		

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					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	NEW VERNA	ENGINE CONTROL SYSTEM	UNLEAD(CVVT AMERICAN APPLICATION)			√	√	√			
			LEAN BURN			√	√	√			
		AUTOMATIC TRANSAXLE SYSTEM	UNLEAD			√	√	√	√		
			LEAN BURN			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
		SRS-AIRBAG		√	√	√	√				
	VERNA	ENGINE CONTROL SYSTEM	UNLEAD 1.3L SOHC		√	√	√	√	√		
			UNLEAD 1.5L SOHC		√	√	√	√	√		
			UNLEAD 1.5L DOHC		√	√	√	√	√		
			LEAN BURN		√	√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
		SRS-AIRBAG		√	√	√	√				
	ACCENT	ENGINE CONTROL SYSTEM	UNLEAD 1.3 SOHC 95-97			√	√	√	√		
			UNLEAD 1.3 SOHC 98			√	√	√	√		
			UNLEAD 1.5 SOHC 95			√	√	√	√		
			UNLEAD 1.5 SOHC 96-98			√	√	√	√		
			UNLEAD 1.5 SOHC 95-97			√	√	√	√		
			UNLEAD 1.5 SOHC 98			√	√	√	√		
			UNLEAD 1.5 DOHC			√	√	√	√		
			UNLEAD 1.5 DOHC MAP			√	√	√	√		

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				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
			LEAN BURN 1.5 DOHC 98-99		√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
		ANTILOCK BRAKE SYSTEM			√	√	√			
		AIRBAG SYSTEM		√	√	√	√			
	EXCEL	ENGINE CONTROL SYSTEM	ENGINE -SOHC		√	√	√			
		AUTOMATIC TRANSAXLE			√	√	√	√		
	SCOUPE	ENGINE CONTROL SYSTEM	UNLEAD SOHC 91-92		√	√	√	√		
			UNLEAD SOHC 93-94		√	√	√	√		
			UNLEAD SOHC 95		√	√	√	√		
			UNLEAD SOHC TURBO 95		√	√	√	√		
			UNLEAD SOHC TURBO 92-94		√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
	LAVITA	ENGINE CONTROL SYSTEM	1.5L		√	√	√			
			1.8L		√	√	√			
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
		ANTILOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		AIRBAG SYSTEM			√	√	√			
		TRACTION CONTROL SYSTEM			√	√	√	√		
		ENGINE CONTROL	GASOLINE	√	√	√	√	√		
			DIESEL	√	√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√	√		

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Areas	Vehicles	Systems	Sub System		Functions								
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others		
	I30	ANTI LOCK BRAKE SYSTEM			√	√	√	√	√				
		SRS-AIRBAG			√	√	√	√					
		A/C			√	√	√	√	√				
		BODY CONTROL MODULE			√	√	√	√					
		EPS			√	√	√	√					
		SMK			√	√	√	√	√				
	AVANTE HD	ENGINE CONTROL GASOLINE	1.6 CVVT			√	√	√	√	√			
		ENGINE CONTROL DIESEL	2.0 CVVT			√	√	√	√	√			
		AUTOMATIC TRANSAXLE	1.6 CVVT			√	√	√	√	√			
			2.0 CVVT			√	√	√	√	√			
			DIESEL			√	√	√	√	√			
		ANTI LOCK BRAKE SYSTEM				√	√	√	√	√			
		SRS-AIRBAG				√	√	√	√				
		A/C				√	√	√	√	√			
		EPS				√	√	√	√				
		BODY CONTROL MODULE				√	√	√	√				
		NEW AVANTE XD	ENGINE CONTROL GASOLINE	1.5/1.6L				√	√	√	√	1.Idle Speed Adjustment	
				2.0L				√	√	√			
	ENGINE CONTROL DIESEL					√	√	√	√	√			
	AUTOMATIC TRANSAXLE		1.5/1.6 IMPROVED				√	√	√	√			
			2.0 NEW GENERATION				√	√	√	√			
			DIESEL			√	√	√	√	√			
	ANTI LOCK BRAKE SYSTEM						√	√	√	√	1.Air bleed		
	SRS-AIRBAG						√	√	√				
			1.5 LEAN BURN				√	√	√				
		ENGINE CONTROL	1.5 DOHC				√	√	√				

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					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
	AVANTE XD	ENGINE CONTROL SYSTEM	2.0 CVVT AMERICAN APPLICATION			√	√	√				
			2.0 CVVT			√	√	√				
		AUTOMATIC TRANSAXLE	1.5 IMPROVE MODEL			√	√	√	√			
			1.5 IMPROVED MODEL			√	√	√	√			
			2.0 NEW GENERATION			√	√	√	√			
			ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
		SRS-AIRBAG			√	√	√					
		TRACTION CONTROL SYSTEM				√	√	√	√			
	AVANTE	ENGINE CONTROL SYSTEM	UNLEAD 1.5 SOHC				√	√	√	√		
			UNLEAD 1.5 DOHC 96				√	√	√	√		
			UNLEAD 1.5 DOHC 97-98				√	√	√	√		
			UNLEAD 1.6-2.0 DOHC				√	√	√	√		
			LEAN BURN 99				√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	-1999				√	√	√	√		
			-2000					√	√	√	√	
		ANTI-LOCK BRAKE SYSTEM					√	√	√	√	1.Air bleed	
		SRS-AIRBAG					√	√	√			
	ELANTRA	ENGINE CONTROL SYSTEM	SOHC				√	√	√	√		
			DOHC				√	√	√	√		
		AUTOMATIC TRANSAXLE					√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM					√	√	√			
		SRS-AIRBAG					√	√	√			
		ENGINE CONTROL SYSTEM	2.0 CVVI AMERICAN APPLICATION			√	√	√	√	√		
			2.0 CVVI				√	√	√	√	√	

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Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	TUSCANI		2.7 V6 DOHC	√	√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	1.Air bleed	
		SRS-AIRBAG		√	√	√	√			
	TIBURON	ENGINE CONTROL SYSTEM	UNLEAD 1.6-2.0 DOHC		√	√	√	√		
			LEAD 1.6-2.0 DOHC		√	√	√	√		
		AUTOMATIC TRANSAXLE	-1999		√	√	√	√		
			2000-		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√			
		SRS-AIRBAG	97-99MY		√	√	√			
			99 F/LIFT	√	√	√	√			
	SONATA(N	ENGINE CONTROL GASOLINE	2.0/2.4	√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			2.0/2.4 +ETS	√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			LEAD 3.0L	√	√	√	√	√		
			2.0/2.4(CAN)	√	√	√	√	√		
			2.0/2.4+ETC(CAN)	√	√	√	√	√		
			3.3 LEAD(CAN)	√	√	√	√	√		
		ENGINE CONTROL LPI	LPI(EMS ECU)	√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			LPI(IFB ECU)	√	√	√	√	√		

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Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
EF SONATA	F)	ENGINE CONTROL DIESEL		√	√	√	√	√		
		AUTOMATIC TRANSAXLE	2.0/2.4L	√	√	√	√	√		
			LEAD 3.0L	√	√	√	√	√		
			2.0/2.4(CAN)	√	√	√	√	√		
			3.3 LEAD(CAN)		√	√	√	√		
			DIESEL	√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√		
		SRS-AIRBAG		√	√	√	√			
		FULL AUTO AIR/CON. SYSTEM		√	√	√	√	√		
		ELEC.POWER STEERING		√	√	√	√			
		ELEC.CONTROL SUSPENSION			√	√	√	√		
		BODY CONTROL MODELE	LANE SENSOR APPLICATION	√	√	√		√		
			LANE SENSOR AMERICAN APPLICATION	√	√	√		√		
EF SONATA		ENGINE CONTROL GASOLINE	1.8/2.0L DOHC	√	√	√	√	√		
			2.5 V6-DOHC		√	√	√	√		
		ENGINE CONTROL LPG	2.0 LPG SIRIUS	√	√	√	√	√		
			2.0 LPG(2002) BETA	√	√	√	√	√		
			2.0 LPG(2003) BETA	√	√	√	√	√		
		AUTOMATIC TRANSAXLE	1.8/2.0		√	√	√	√		
			2.5		√	√	√	√		
			CVT		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	1.Air bleed	
		SRS-AIRBAG		√	√	√	√			

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Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
		TRACTION CONTROL SYSTEM				√	√	√	√			
	SONATA III	ENGINE CONTROL GASOLINE	SOHC			√	√	√	√			
			DOHC				√	√	√	√		
		ENGINE CONTROL LPG			√	√	√	√	√			
		AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM				√	√	√				
		SRS-AIRBAG			√	√	√	√				
	SONATA II	ENGINE CONTROL GASOLINE	SOHC				√	√	√	√		
			DOHC			√	√	√	√	√		
			V6-DOHC			√	√	√	√	√		
		ENGINE CONTROL LPG			√	√	√	√	√			
		AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM				√	√	√				
		AIRBAG SYSTEM			√	√	√	√				
	SONATA	ENGINE CONTROL GASOLINE	SOHC			√	√	√	√	√		
			DOHC			√	√	√	√	√		
			V6-DOHC				√	√	√	√		
		ENGINE CONTROL LPG			√	√	√	√	√	√		
		ENGINE CONTROL GASOLINE	2.7L/3.3L/3.8L KWP				√	√	√	√		
			2.4L CAN			√	√	√	√	√		
			3.3L/3.8L/ KOBD CAN			√	√	√	√	√		
			2.7 L KOBD CAN			√	√	√	√	√		
		ENGINE DIESEL	2.2 VGT EURO 4 DIE			√	√	√	√	√		
		ENGINE CONTROL LPG	LPI(EMS ECU)			√	√	√	√	√		
			LPI(IFB ECU)			√	√	√	√	√		

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Areas	Vehicles	Systems	Sub System	Functions								
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others		
Korea	TG GRANDEUR(AZERA)	AUTOMATIC TRANSAXLE SYSTEM	2.7L/3.3L/3.8L EPT IAWD			√	√	√	√			
			2.4L CAN		√	√	√	√	√			
			2.7L/3.3L/3.8L KOBD CAN			√	√	√	√			
			DIESEL(VGT)		√	√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√				
		AIRBAG SYSTEM		√	√	√	√					
		FULL ATUO AIR/CON.SYSTEM		√	√	√	√	√				
		ELEC.POWER STEERING		√	√	√	√					
		BODY CONTROL MODULE	BODY CONTROL MODULE		√	√	√	√	√			
			DRIVER DOOR MODULE(DDM)		√	√	√	√	√			
			ASSIST DOOR MODULE(ADM)		√	√	√	√	√			
			IMS		√	√	√	√	√			
			TILT&TELESCOPE(TILT)		√	√	√	√	√			
			USER OPTION		√	√	√	√	√			
		SMART KEY SYSTEM	IFU		√	√	√	√	√			
			PIC		√	√	√	√	√			
			PIC		√	√	√	√	√			
		AHLS SYSTEM		√	√	√	√					
			ENGINE CONTROL GASOLINE	2.0/2.5 GASOLINE		√	√	√	√	√		
				3.0+ETS GASOLINE		√	√	√	√	√		
				2.7 LPG		√	√	√	√	√		

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				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	NEW GRANDEUR XG	ENGINE CONTROL LPG/LPI	02 LPI(EMS ECU)	√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			LPI(IFB ECU)	√	√	√	√	√		
		AUTOMATIC TRANSAXLE	2.0/2.5/2.7L	√	√	√	√	√		
			3.0L	√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	1.Air bleed	
		SRS-AIRBAG		√	√	√	√			
		TRACTION CONTROL SYSTEM			√	√	√	√		
	GRANDEUR XG	ENGINE CONTROL SYSTEM	2.0/2.5 GASOLINE		√	√	√	√		
			3.0+ETS GASOLINE		√	√	√	√		
		AUTOMATIC TRANSAXLE	2.0/2.5L	√	√	√	√	√		
			3.0L	√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√		
		SRS-AIRBAG			√	√	√			
	MARCIA	ENGINE CONTROL SYSTEM	DOHC		√	√	√	√		
			V6-DOHC		√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√			
		SRS-AIRBAG			√	√	√			
		ENGINE CONTROL SYSTEM	3.0L	√	√	√				
			3.0L+ETS	√	√	√				
			3.5L+ETS	√	√	√				
			4.5L GDI		√	√				
			4.5L MPI	√	√	√				
			3.8L LAMDA	√	√	√				

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					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
	EQUUS	AUTOMATIC TRANSAXLE	3.0/3.5L		√	√	√				
			4.5L		√	√	√				
			3.8L LAMDA		√	√	√				
		VDC	MELCO TYPE			√	√				
			CTC TYPE(2009-)			√	√				
		ANTI-LOCK BRAKE SYSTEM	ITI TYPE		√	√	√				
			CTC TYPE(2009-)		√	√	√				
		SRS-AIRBAG	-2001 YEAR		√	√	√				
			-2002 YEAR		√	√	√				
		ECS	ECS			√	√	√	√		
			ACTIVE ECS					√	√		
		TCS	ITI TYPE			√	√	√	√		
			CTC TYPE(2009-)			√	√	√	√		
		AC				√	√	√	√		
		EPS			√	√	√	√			
		AHLS			√	√	√	√			
		BODY	-2002(LAN)		√	√	√	√			
			2002(LAN)		√	√	√	√			
		KEY						√	√		
	NEW DYNASTY	ENGINE CONTROL GASOLINE	DOHC			√	√	√	√		
			V6-DOHC			√	√	√	√		
		ENGINE CONTROL LPG				√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM	-2004			√	√	√			
			2005-			√	√	√	√	1.Air bleed	
		AIRBAG SYSTEM	AIRBAG(OLD:98MY)		√	√	√	√			
			AIRBAG(NEW:98MY)		√	√	√	√			

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					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	DYNASTY	ENGINE CONTROL GASOLINE				√	√	√	√		
		ENGINE CONTROL LPG				√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM				√	√				
		AIRBAG SYSTEM	AIRBAG(OLD:98MY)		√	√	√				
			AIRBAG(NEW:98MY)		√	√	√				
	NEW GRANDEUR	ENGINE CONTROL GASOLINE	SOHC			√	√	√	√		
			DOHC			√	√	√	√		
			V6-SOHC			√	√	√	√		
			V6-DOHC			√	√	√	√		
		ENGINE CONTROL LPG				√	√	√	√		
		AUTOMATIC TRANSAXLE				√	√	√	√		
		ANIT-LOCK BRAKE SYSTEM	JAPAN TYPE			√	√	√			
			LUCAS TYPE			√	√	√			
		AIRBAG SYSTEM	AIRBAG(OLD:98MY)		√	√	√	√			
			AIRBAG(NEW:98MY)		√	√	√	√			
	GRANDEUR	ENGINE CONTROL GASOLINE	SOHC			√	√	√	√		
			V6-SOHC			√	√	√	√		
		ENGINE CONTROL LPG				√	√	√	√		
	GRACE	ENGINE CONTROL GASOLINE				√	√	√	√		
		ENGINE CONTROL LPG				√	√	√	√		
	LIBERO	ENGINE CONTROL GASOLINE			√	√	√	√	√		
		ENGINE CONTROL LPG				√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
	PORTER II	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
		AIRBAG SYSTEM				√	√	√				
		ENGINE CONTROL GASOLINE			√	√	√	√	√			
		ENGINE CONTROL LPG				√	√	√	√			
		AUTOMATIC TRANSAXLE			√	√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
	NEW PORTER	ENGINE CONTROL GASOLINE			√	√	√	√	√			
		ENGINE CONTROL LPG				√	√	√	√			
	STAREX	Grand starex	ENGINE CONTROL DIESEL			√	√	√	√	√		
			AUTOMATIC TRANSAXLE			√	√	√	√	√		
			ANIT-LOCK BRAKE SYSTEM			√	√	√	√	√		
			AIRBAG SYSTEM			√	√	√	√			
			AC			√	√	√	√	√		
			FUEL			√	√	√	√	√		
			BCM			√			√	√		
		before 2007	ENGINE CONTROL DIESEL			√	√	√	√	√		
			ENGINE CONTROL LPG				√	√	√	√		
			AUTOMATIC TRANSAXLE			√	√	√	√	√		
			ANIT-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed	
			AIRBAG SYSTEM			√	√	√	√			
	TAXI	ENGINE CONTROL			√	√	√	√	√			
		AUTOMATIC TRANSAXLE				√	√	√	√			

Hyundai **V43.00** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions								
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others		
	VERACURZ	ENGINE CONTROL GASOLINE			√	√	√	√	√				
		ENGINE CONTROL DIESEL			√	√	√	√	√				
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√				
		SRS-AIRBAG			√	√	√	√					
		AC			√	√	√	√	√				
		EPS			√	√	√	√					
		AHLS			√	√	√	√					
		4WD			√	√	√	√	√				
		BCM			√			√	√				
		SMART KEY			√	√	√	√	√				
		ELE. TAIL GATE			√	√	√	√					
		TERRACAN	ENGINE CONTROL SYSTEM	2.5L (TCI)			√	√	√	√	√		
	2.9L					√	√	√	√	√			
	3.5L GASOLINE					√	√	√	√	√			
	AUTOMATIC TRANSAXLE		3.5L			√	√	√	√	√			
			2.5L			√	√	√	√	√			
			2.9L (-2003)			√	√	√	√	√			
			2.9L (2004-)			√	√	√	√	√			
	ANTI-LOCK BRAKE SYSTEM					√	√	√	√	1.Air bleed			
	SRS-AIRBAG				√	√	√	√					
	4WD CONTROL				√	√	√						
	GALLOPER II	ENGINE CONTROL GASOLINE				√	√	√	√				
		ENGINE CONTROL DIESEL				√	√	√	√				
		ENGINE CONTROL LPG	LPG -99				√	√	√	√			
			LPG 2000 YEAR(3 GENERATION)				√	√	√	√			
		ANTI-LOCK BRAKE	-2001				√	√	√	√	1.Air bleed		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s	
		SYSTEM	2001-			√	√	√	√	1.Air bleed		
		SRS-AIRBAG			√	√	√	√				
	GALLOPE R	ENGINE CONTROL SYSTEM	SOHC			√	√	√	√			
			V6-SOHC				√	√	√	√		
	SANTAMO	ENGINE CONTROL GASOLINE	SOHC				√	√	√	√		
			DOHC UNLEAD					√	√	√	√	
			DOHC 4WD					√	√	√	√	
		ENGINE CONTROL LPG	LPG -99		√		√	√	√	√		
			LPG 2000 YEAR(3 GENERATION)			√		√	√	√	√	
		AUTOMATIC TRANSAXLE					√	√	√	√		
		ANTI LOCK BRAKE SYSTEM					√	√	√	√	1.Air bleed	
		SRS-AIRBAG	-2001				√	√	√	√		
			2002-					√	√	√	√	
	TRAJET XG	ENGINE CONTROL GASOLINE	2.0 DOHC				√	√	√	√		
			2.7 DOHC					√	√	√	√	
		ENGINE CONTROL DIESEL	WGT		√		√	√	√	√	√	
			VGT			√		√	√	√	√	
		ENGINE CONTROL LPG			√		√	√	√	√	√	
		AUTOMATIC TRANSAXLE			√		√	√	√	√	√	
		ANTI LOCK BRAKE SYSTEM			√		√	√	√	√	√	1.Air bleed
		SRS-AIRBAG			√		√	√	√	√		
		FUEL FIRED HEATER SYSTEM					√	√	√	√		
		ENGINE CONTROL	2.0/2.2L VGT(CPF-)		√		√	√	√	√		
			2.0/2.2L VGT(CPF+)			√		√	√	√	√	
			2.2L VGT EURO 3(KWP)			√		√	√	√	√	1.Injector Specinc Data
		AUTOMATIC TRANSAXLE				√		√	√	√	√	

Hyundai V43.00Diagnostics List(For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	SANTAFE(CM)	ANTI LOCK BRAKE SYSTEM			√	√	√	√	√		
		SRS-AIRBAG			√	√	√	√			
		ELEC.POWER STEERING			√	√	√	√			
		FULL AUTO AIR/CON. SYSTEM			√	√	√	√	√		
		BODY CONTROL MODULE			√			√	√		
		4WD CONTROL			√	√	√				
		SMART KEY SYSTEM			√	√	√	√	√		
		AHLS SYSTEM			√	√	√	√			
	SANTAFE	ENGINE CONTROL GASOLINE	2.0 DOHC		√	√	√	√	√		
			2.7 DOHC		√	√	√	√	√		
		ENGINE CONTROL DIESEL	WGT		√	√	√	√	√		
			VGT		√	√	√	√	√		
		ENGINE CONTROL LPG			√	√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√	√		
		ANTI LOCK BRAKE SYSTEM	2WD		√	√	√	√	√	1.Air bleed	
			4WD			√	√	√	√	1.Air bleed	
		SRS AIRBAG			√	√	√	√			
		4WD CONTROL			√	√	√				
		ENGINE CONTROL GASOLINE	2.0 WGT EURO 3 DIESEL		√	√	√	√	√		
			2.0 CVVT SIEMENS		√	√	√	√	√		
			2.0 EURO 4 DIESEL(CAN)		√	√	√	√	√		
			2.0 EURO 4 DIESEL(KWP)		√	√	√	√	√	1.Version Configuration	
		AUTOMATIC TRANSAXLE	AUTOMATIC TRANSAXLE(DIESEL)		√	√	√	√	√		
			2.0 WGT EURO 3 DIESEL		√	√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s	
	TUCSON	AUTOMATIC TRANSAXLE	2.0 EURO 4 DIESEL(CAN)		√	√	√	√	√			
			2.0 CVVT SIEMENS		√	√	√	√	√			
		ANTI LOCK BRAKE SYSTEM			√	√	√	√	√			
		SRS-AIRBAG			√	√	√	√				
		4WD SYSTEM				√	√					
		BODY CONTROL MODULE	LANE SENSOR APPLICATION				√	√	√	√		
			LANE SENSOR AMERICAN APPLICATION					√	√	√	√	
	ATOS F_LIFT 04 ALL	ENGINE SYSTEM	UNLEAD GEN		√	√	√	√	√			
			UNLEAD EOBD		√	√	√	√	√			
			UNLEAD MEX		√	√	√	√	√			
			LEAD ALL		√	√	√	√	√			
		AUTOMATIC TRANSAXLE SYSTEM				√	√	√	√			
		ANTI LOCK BRAKE SYSTEM					√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√	√				
		ENGINE SYSTEM	UNLEAD 1.0L GEN		√	√	√	√	√		1.Configuration delete	
			UNLEAD 1.1L GEN		√	√	√	√	√		1.Configuration delete	
			UNLEAD EOBD		√	√	√	√	√			
			UNLEAD MEX		√	√	√	√	√			

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
	ATOS F_LIFT 06 ALL		LEAD 1.0L ALL		√	√	√	√	√	1.Configuration delete 2.Idle Speed Adjustment	
			LEAD 1.1L ALL		√	√	√	√	√	1.Idle Speed Adjustment	
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
		SRS-AIRBAG		√	√	√	√				
	ATOS 1998-2004	ENGINE L4-SOHC	UNLEAD GENERAL			√	√	√	√		
			UNLEAD EOBD			√	√	√			
			UNLEAD MEX			√	√	√			
			UNLEAD IMM			√	√	√	√		
			LEAD ALL			√	√	√	√		
			UNLEAD GENERAL (SANTRO)			√	√	√	√		
			LEAD GENERAL (SANTRO)			√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√			
		SAT SYSTEM									
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
	AIRBAG SYSTEM			√	√	√					
		ENGINE(GASOLINE)	UNLEAD GEN			√	√	√			
			LEAD ALL			√	√	√			
			UNLEAD EOBD			√	√	√			
		ENGINE-DIESEL				√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
GETZ 2003-2004		AUTOMATIC TRANSAXLE			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√		
		SRS AIRBAG			√	√	√			
		IMMOBILIZER	GASOLINE		√	√				
			DIESEL		√	√				
		ELEC.POWER STEERING		√	√	√	√			
	GETZ 2006	ENGINE (GASOLINE)	UNLEAD GEN	√	√	√	√	√		
			LEAD ALL	√	√	√	√	√	1.Idle Speed Adjustment	
			UNLEAD EOBD	√	√	√	√	√		
		ENGINE (DIESEL)		√	√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	1.Air bleed	
		SRS-AIRBAG		√	√	√	√	√		
		ELEC.POWER STEERING		√	√	√	√			
ACCENT 2006-		ENGINE (DIESEL)		√	√	√	√	√		
		ENGINE(GASOLINE)	UNLEAD_1.6L(CVVT)_ GEN	√	√	√	√	√		
			UNLEAD_1.6L(CVVT)_ EOBD	√	√	√	√	√		
			LEAD_1.6L(CVVT)_AL	√	√	√	√	√		
			UNLEAD_1.4L(DOHC)_ GEN	√	√	√	√	√		
			UNLEAD_1.4L(DOHC)_ EOBD	√	√	√	√	√		
			LEAD_1.4L(DOHC)_AL	√	√	√	√	√		
		AUTOMATIC TRANSAXLE	GASOLINE_A4AF3	√	√	√	√	√		
			DIESEL_A4CF2	√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√		

Hyundai **V43.00** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
		AC			√	√	√	√		
		SRS-AIRBAG			√	√	√	√		
		EPS			√	√	√	√		
	ACCENT 2003-2004	ENGINE (GASOLINE)	UNLEAD GEN		√	√	√	√		
			LEAD ALL		√	√	√	√		
			UNLEAD EOBD		√	√	√	√		
			UNLEAD 03MY OBD-II		√	√	√	√		
			UNLEAD 04MY OBD-II		√	√	√	√		
		ENGINE-DIESEL	GENERAL			√	√	√	√	
			EOBD		√	√	√	√	√	
		AUTOMATIC TRANSAXLE				√	√	√	√	
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed
		SRS-AIRBAG	SRE-LC/HMC		√	√	√	√		
			SRE-SMART(DUAL.STAGE)		√	√	√	√		
		IMMOBILIZER	GASOLINE					√		
			DIESEL					√		
	ACCENT 2000-2002	ENGINE L4-SOHC	LEAD ALL			√	√	√	√	
			UNLEAD(GENERAL) ALL			√	√	√	√	
			UNLEAD(EOBD) ALL			√	√	√	√	
			UNLEAD(OBD-II) ALL			√	√	√	√	
			UNLEAD(GENERAL India)			√	√	√	√	
		ENGINE L4-DOHC	LEAD ALL			√	√	√	√	
			UNLEAD(GENERAL) ALL			√	√	√	√	
			UNLEAD(EOBD) ALL			√	√	√	√	
			UNLEAD(OBD-II) ALL			√	√	√	√	

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s	
			UNLEAD(GENERAL India)			√	√	√	√			
		ENGINE-DIESEL				√	√	√	√			
		AUTOMATIC TRANSAXLE				√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed		
		SRS-AIRBAG				√	√	√				
		IMMOBILIZER	GASOLINE			√	√					
			DIESEL					√				
	ACCENT 1995-1999	ENGINE L4-SOHC	UNLEAD 1.3L 95-97MY GEN				√	√	√	√		
			UNLEAD 1.3L 95-97MY IMM				√	√	√	√		
			UNLEAD 1.3L 98MY GEN				√	√	√	√		
			UNLEAD 1.3L 98MY IMM				√	√	√	√		
			UNLEAD 1.5L 95MY				√	√	√	√		
			UNLEAD 1.5L 95MY				√	√	√	√		
			UNLEAD 1.5L IMM				√	√	√	√		
			UNLEAD 1.5L 95-97MY KOR				√	√	√	√		
			UNLEAD 1.5L 98MY KOR				√	√	√	√		
			LEAD 1.5L 95MY				√	√	√	√		
			LEAD 1.5L 96-99MY				√	√	√	√		
			UNLEAD 96-97MY				√	√	√	√		
			UNLEAD 96-99MY				√	√	√	√		
			ORD II				√	√	√	√		
			ORD II				√	√	√	√		
				UNLEAD 1.5L 95-97MY MAF				√	√	√	√	
		UNLEAD 1.5L 97MY IMM				√	√	√	√			

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
		ENGINE L4-DOHC	UNLEAD 1.5L 98-99MY IMM		√	√	√	√		
			UNLEAD 1.5L 97-98MY MAP		√	√	√	√		
			UNLEAD 90-97MY OPD II		√	√	√	√		
			1.5L DOHC MAF		√	√	√	√		
			1.5L DOHC MAP		√	√	√	√		
			1.5L DOHC L/B		√	√	√	√		
			1.3L SOHC ..97		√	√	√	√		
			1.3L SOHC 98		√	√	√	√		
			1.5L SOHC ..97		√	√	√	√		
			1.5L SOHC 98		√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√			
		SRS-AIRBAG			√	√	√			
	EXCEL 1990-1994	ENGINE L4-SOHC	90-94MY		√	√	√	√		
			1.5L SOHC		√	√	√	√		
			1.5L SIEMENS		√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	90-94MY		√	√	√	√		
			1.5L SOHC		√	√	√	√		
			1.5L SIEMENS		√	√	√	√		
		ENGINE L4-SOHC	UNLEAD 94-96MY ALL		√	√	√	√		
			UNLEAD 92-94MY ALL		√	√	√	√		
			UNLEAD 91-92MY ALL		√	√	√	√		
			UNLEAD 94-96MY FED		√	√	√	√		
			UNLEAD 94-96MY CAL		√	√	√	√		
			LEAD 93-96MY ALL		√	√	√	√		
			SCOUPE LS		√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
	SCOUPE 1991-1996		SCOUPE 91-92MY		√	√	√	√		
			SCOUPE 93-94MY		√	√	√	√		
			SCOUPE 95MY		√	√	√	√		
			SCOUPE RURBO 92-94MY		√	√	√	√		
			SCOUPE RURBO 95MY		√	√	√	√		
		ENGINE L4-DOHC TRUBO	UNLEAD 94-96MY ALL		√	√	√	√		
			UNLEAD 92-94MY ALL		√	√	√	√		
			UNLEAD 92MY KOR		√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
	MATRIX 2002-2004	ENGINE(GASOLINE)	LEAD 1.6L ALL		√	√	√			
			UNLEAD 1.6L GEN		√	√	√			
			UNLEAD 1.6L EOBD		√	√	√			
			LEAD 1.8L ALL		√	√	√	√		
			UNLEAD 1.8L GEN	√	√	√	√	√	1.Configuration delete 2.Idle Speed Adjustment	
			UNLEAD 1.8L EOBD	√	√	√	√	√	1.Configuration delete 2.Idle Speed Adjustment	
		ENGINE(DIESEL)	GENERAL		√	√	√	√		
			EOBD		√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√	√		
		ANTILOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√			
		ENGINE(DIESEL)		√	√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
ELANTRA 2007-		ENGINE(GASOLINE)	UNLEAD_1.6L_GEN	√	√	√	√	√		
			UNLEAD_1.6L_EOBD	√	√	√	√	√		
			LEAD_1.6L_ALL	√	√	√	√	√		
			UNLEAD_1.6L_OBD-II	√	√	√	√	√		
			UNLEAD_2.0L_GEN	√	√	√	√	√		
			UNLEAD_2.0L_EOBD	√	√	√	√	√		
			LEAD_2.0L_ALL	√	√	√	√	√		
			UNLEAD_2.0L_OBD-II	√	√	√	√	√		
		AUTOMATIC TRANSAXLE	1.6_GASOLINE	√	√	√	√	√		
			2.0_GASOLINE	√	√	√	√	√		
			1.6_DIESEL	√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√		
		AC		√	√	√	√	√		
		SRS-AIRBAG	ACU_GEN	√	√	√	√			
			ACU_NAS	√	√	√	√			
			WCS	√	√	√	√			
		BCM	GENERAL	√			√	√		
			NAS	√			√	√		
		EPS		√	√	√	√			
ELANTRA		ENGINE(GASOLINE)	LEAD 1.6L ALL		√	√	√	√		
			UNLEAD 1.6L GEN		√	√	√	√		
			UNLEAD 1.6L EOBD		√	√	√	√		
			LEAD 1.8/2.0L ALL		√	√	√	√		
			UNLEAD 1.8/2.0L(- CVVT) GEN		√	√	√	√		
			ULLEAD 1.8/2.0L(+CVVT) GEN		√	√	√	√		

Hyundai **V43.00** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others	
	ELANTRA 2004-2005		ULLEAD 1.8/2.0L(CVVT) EOBD			√	√	√	√		
			UNLEAD 2.0L(CVVT) OBD-II			√	√	√	√		
		ENGINE(DIESEL)			√	√	√	√			
		AUTOMATIC TRANSAXLE	1.6L			√	√	√	√		
			1.8/2.0L(SIEMENS TCM)		√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
	SRS-AIRBAG			√	√	√					
	ELANTRA 2001-2003	ENGINE(GASOLINE)	LEAD 1.6L ALL			√	√	√	√		
			UNLEAD 1.6L GEN			√	√	√	√		
			UNLEAD 1.6L EOBD			√	√	√	√		
			LEAD 1.8/2.0L ALL			√	√	√	√		
			UNLEAD 1.8/2.0L GEN			√	√	√	√		
			UNLEAD 1.8/2.0L EOBD			√	√	√	√		
			UNLEAD 2.0L(-SULEV) OBD			√	√	√	√		
			UNLEAD 2.0L(SULEV) OBD			√	√	√	√		
		ENGINE(DIESEL)			√	√	√	√			
		AUTOMATIC TRANSAXLE	1.6L			√	√	√	√		
			1.8/2.0L(MELCO TCM)			√	√	√	√		
			1.8/2.0L(SIEMENS TCM)			√	√	√	√		
			ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√				
		ENGINE L4-SOHC	UNLEAD 1.5L GEN			√	√	√	√		
			UNLEAD 1.5L IMM			√	√	√	√		
			LEAD 1.5L ALL			√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
ELANTRA 1996-2000	ENGINE L4-DOHC	UNLEAD 1.5L 96MY KOR			√	√	√	√		
		UNLEAD 1.5L 97-98MY KOR			√	√	√	√		
		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			√	√				
		-99MY(A4BF1)			√	√	√			
		2000MY(A4BF2)			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√			
		ENGINE L4-SOHC			√	√	√	√		
ELANTRA 1992-1995	ENGINE L4-DOHC	ENGINE L4-DOHC			√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√			
		AIRBAG SYSTEM			√	√	√			
					√	√	√			
		LOAD 1.6L ALL			√	√	√			
		UNLEAD 1.6L GEN			√	√	√			
		UNLEAD 1.6L EOBD			√	√	√			
		LEAD 2.0L ALL			√	√	√	√		
		UNLEAD 2.0L(-CVVT) GEN			√	√	√	√		
		UNLEAD 2.0L(+CVVT) GEN			√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s	
	HD COUPE 2002-2004	ENGINE	UNLEAD 2.0L(-CVVT) EOBD			√	√	√	√		
			UNLEAD 2.0L(+CVVT) EOBD			√	√	√	√		
			UNLEAD 2.0L(-CVVT) OBD-II			√	√	√	√		
			UNLEAD 2.0L(CVVT) OBD-II			√	√	√	√		
			LEAD 2.7L ALL			√	√	√	√		
			UNLEAD 2.7L GEN			√	√	√	√		
			UNLEAD 2.7L(TT)			√	√	√	√		
			UNLEAD 2.7L(ZK)			√	√	√	√		
			UNLEAD 2.7L(TT) OBD-II			√	√	√	√		
			UNLEAD 2.7L(ZK) OBD-II			√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed		
		SRS-AIRBAG		√	√	√					
	TRACTION CONTROL SYSTEM			√	√	√	√				
	AHLS SYSTEM		√	√	√	√					
	HD COUPE 1997-2001	ENGINE L4-DOHC	UNLEAD 1.6-2.0L GEN			√	√	√	√		
			UNLEAD 1.6-2.0L IMM			√	√	√	√		
			LEAD 1.6-2.0L ALL			√	√	√	√		
			EOBD 2001MY					√			
OBD-II 97MY							√				
OBD-II 98MY							√				
OBD-II 99-00MY							√				
AUTOMATIC TRANSAXLE		97-99MY			√	√	√	√			

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
SONATA(F/L)		AUTOMATIC TRANSAXLE	2000MY		√	√	√	√		
		ANTI LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG	97-99MY		√	√	√			
			2000MY	√	√	√	√	√		
		ENGINE (GASOLINE)	UNLEAD 2. 0L (NON ETC) GEN	√	√	√	√	√		
			UNLEAD 2. 0L (NON ETC) EOBD	√	√	√	√	√		
			LEAD 2. 0L (ETC) ALL	√	√	√	√	√		
			UNLEAD 2. 4L (ETC) GEN	√	√	√	√	√		
			UNLEAD 2. 4L (ETC) EOBD	√	√	√	√	√		
			UNLEAD 2. 4L (ETC) ALL	√	√	√	√	√		
			LEAD 3. 3L GEN	√	√	√	√	√		
			UNLEAD 3. 3L EOBD	√	√	√	√	√		
			LEAD 3. 3L ALL	√	√	√	√	√		
		ENGINE (DIESEL)	EURO-4 VGT (CAN)	√	√	√	√	√		
		AUTOMATIC TRANSAXLE	2. 0/2. 4L	√	√	√	√	√		
			3. 3L		√	√	√	√		
			EURO-4 VGT (CAN)	√	√	√	√	√		
		ABS/EPS		√	√	√	√	√		
		SRS-AIRBAG		√	√	√	√			
		ELEC. CONTROL SUSPENSION		√	√	√	√			
		ELEC. POWER STEERING		√	√	√	√			
		FULL AUTO AIR/CON		√	√	√	√	√		
		BODY CONTROL MODULE		√			√	√		
			2.0/2.4L	√	√	√	√	√	1.Configuration delete 2.Version Configuration	

Hyundai V43.00Diagnostics List(For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
SONATA 2005-2006		ENGINE GASIONE	2.0/2.4L +ETC	√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			LEAD 3.0L		√	√	√	√		
			2.0/2.4(CAN)	√	√	√	√	√		
			2.0/2.4L +ETC(CAN)	√	√	√	√	√		
			3.3 LEAD(CAN)	√	√	√	√	√		
		ENGINE DIESEL	ENGINE CONTROL DIESEL	√	√	√	√	√		
			2.0L VGT EURO (DIESEL)	√	√	√	√	√		
		ENGINE LPG	2.0 LPI(EMS ECU)	√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			2.0 LPI(IFB ECU)	√	√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	2.0/2.4L	√	√	√	√	√		
			LEAD 3.0L	√	√	√	√	√		
			2.0/2.4(CAN)	√	√	√	√	√		
			3.3 LEAD(CAN)		√	√	√	√		
			DIESEL	√	√	√	√	√		
		ANTILOCK BRAKE SYSTEM		√	√	√	√	√		
		AIRBAG SYSTEM		√	√	√	√	√		
		ELEC.CONTROL SUSPENSION			√	√	√	√		
		ELEC.POWER STEERING		√	√	√	√			
		FULL AUTO AIR/CON. SYSTEM		√	√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
		BODY CONTROL MODULE			√	√		√		
			UNLEAD GEN	√	√	√	√	√		
			UNLEAD IMM	√	√	√	√	√		
			LEAD ALL	√	√	√	√	√		
			UNLEAD EOBD	√	√	√	√	√		
			UNLEAD OBD-II	√	√	√	√	√		
			LPG(~2002) ALL	√	√	√	√	√		
			LPG(~2003-) ALL	√	√	√	√	√		
			UNLEAD GEN(india)	√	√	√	√	√		
			UNLEAD GEN	√	√	√	√	√		
			02 UNLEAD IMM	√	√	√	√	√		
			LEAD ALL	√	√	√	√	√		
			UNLEAD(11 02S)	√	√	√	√	√		
			UNLEAD(2K 02S)	√	√	√	√	√		
			UNLEAD(11 02S) OBD-II	√	√	√	√	√		
			UNLEAD(2K 02S) OBD-II	√	√	√	√	√		
			UNLEAD GEN(india)	√	√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM	CTC TYPE(99-02MY)	√	√	√	√	√	1.Air bleed	
			BOSCH TYPE(03MY-)	√	√	√	√	√	1.Air bleed	
			ABS (India)	√	√	√	√	√	1.Air bleed	
		SRS-AIRBAG	1999-2001MY	√	√	√	√			
			F/LIFT	√	√	√	√			
			SRS (India)	√	√	√	√			
		TRACTION CONTROL SYSTEM	CTC TYPE (99-02MY)		√	√	√	√		
			BOSCH TYPE(03MY-)		√	√	√	√		
		AHLS SYSTEM		√	√	√	√			
			UNLEAD 1.8L ALL		√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
Non Korea	SONATA 1994-1998	ENGINE L4-SOHC	UNLEAD 2.0L ALL		√	√	√	√		
			LEAD 1.8L ALL		√	√	√	√		
			LEAD 2.0L ALL		√	√	√	√		
			OBD-II 97MY		√	√	√	√		
			OBD-II 98MY		√	√	√	√		
			SONATA SOHC		√	√	√	√		
			SONATA II 1.8L SOHC		√	√	√	√		
			SONATA II 2.0L SOHC		√	√	√	√		
			SONATA III 1.8L SOHC		√	√	√	√		
			SONATA III 2.0L SOHC		√	√	√	√		
		ENGINE L4-DOHC	UNLEAD 1.8L ALL		√	√	√	√		
			UNLEAD 2.0L ALL		√	√	√	√		
			LEAD 2.0L ALL		√	√	√	√		
			OBD-II 97MY		√	√	√	√		
			OBD-II 98MY		√	√	√	√		
			SONATA DOHC GOLD		√	√	√	√		
			SONATA II 1.8L DOHC		√	√	√	√		
			SONATA II 2.0L DOHC		√	√	√	√		
			SONATA III 1.8L SOHC		√	√	√	√		
			SONATA III 2.0L DOHC		√	√	√	√		
			OLD SONATA		√	√	√	√		
		ENGINE V6-SOHC	UNLEAD 3.0L ALL		√	√	√	√		
			LEAD 3.0L ALL		√	√	√	√		
			OBD-II 97MY		√	√	√	√		
			OBD-II 98MY		√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√			
		STS-AIRBAG			√	√	√			

Hyundai **V43.00**Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
	SONATA 1989-1993	ENGINE L4-SOHC				√	√	√	√		
		ENGINE L4-DOHC				√	√	√	√		
		ENGINE V6-SOHC				√	√	√	√		
		AUTOMATIC TRANSAXLE				√	√	√	√		
	GRANDEU R 1994-	ENGINE L4-SOHC				√	√	√	√		
		ENGINE L4-DOHC				√	√	√	√		
		ENGINE V6-SOHD				√	√	√	√		
		ENGINE V6-DOHC				√	√	√	√		
		AUTOMATIC TRANSAXLE				√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM				√	√	√			
			GRANDEUR (94-98MY)			√	√	√			
			NEW 2.0L DOHC	OLD AIRB AG		√	√	√			
				NEW AIRB AG		√	√	√			
			NEW 2.4L SOHC	OLD AIRB AG		√	√	√			
		SRS-AIRBAG		NEW AIRB AG		√	√	√			
			NEW 2.5L DOHC		OLD AIRB AG	√	√	√			

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions								
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s		
	1998			NEW AIRB AG		√	√	√					
			NEW 3.0L SOHC	OLD AIRB AG		√	√	√					
				NEW AIRB AG		√	√	√					
			NEW 3.0L DOHC	OLD AIRB AG		√	√	√					
				NEW AIRB AG		√	√	√					
			NEW 3.5L DOHC	OLD AIRB AG		√	√	√					
				NEW AIRB AG		√	√	√					
	GRANDEU R 1983- 1993	ENGINE L4-SOHC				√	√	√	√				
		ENGINE V6-SOHC				√	√	√	√				
		AUTOMATIC TRANSAXLE				√	√	√	√				
				LEAD ALL		√	√	√	√	√			
				LEAD(+ETS) ALL			√	√	√	√	√		
				UNLEAD GEN		√	√	√	√	√	√		
UNLEAD(+ETS) GEN						√	√	√	√	√			

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
XG 1999-2004		ENGINE	UNLEAD(TI O2S) IMM	√	√	√	√	√		
			UNLEAD(ZR O2S) IMM		√	√	√	√		
			UNLEAD(+ETS) IMM	√	√	√	√	√		
			UNLEAD(+ETS) OBD-II	√	√	√	√	√		
		AUTOMATIC TRANSAXLE	2.0/2.5L		√	√	√	√		
			3.0/3.5L		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM		√	√	√	√	√	1.Air bleed	
		SRS-AIRBAG	-2002MY	√	√	√	√			
			F/LIFT		√	√	√			
		TRACTION CONTROL SYSTEM			√	√	√	√		
TG GRANDEUR		ENGINE	UNLEAD 3.3L GEN		√	√	√	√		
			UNLEAD 3.3. EOBD		√	√	√	√		
			LEAD (+ETS) ALL		√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
				√	√	√	√	√		
		SRS-AIRBAG	NOMORAL	√	√	√	√	√		
			NATIONAL AVIATION AND SPACEFLIGHT STANDARD	√	√	√	√	√		
			AMERICAN							
		ELEC.POWER SREERING		√	√	√	√	√		
		FULL AUTO AIR/CON.		√	√	√	√	√		
		SMART KEY SYSTEM	INTERFACE UNIT	√	√	√	√	√		
			SMART KEY UNIT	√	√	√	√	√		
		AHLS SYSTEM		√	√	√	√			

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
	MARCIA 1996-1998	ENGINE L4-DOHC	MARCIA (96-98MY)		√	√	√	√		
		ENGINE V6-DOHC			√	√	√	√		
		ATUOMATIC TRANSAXLE	MARCIA (96-98MY)		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM	MARCIA (96-98MY)		√	√	√			
		SRS-AIRBAG	MARCIA (96-98MY)		√	√	√			
	CENTENNI AL 2000- 2004	ENGINE	UNLEAD 3.0L ALL		√	√	√	√		
			UNLEAD 3.0L(+ETS) ALL		√	√	√	√		
			UNLEAD 3.5L(+ETS) GEN		√	√	√	√		
			UNLEAD 3.5L(+ETS) EOBD		√	√	√	√		
			LEAD 3.5L(+ETS) ALL		√	√	√	√		
			UNLEAD 4.5L GDI ALL		√	√	√	√		
			UNLEAD 4.5L(+ETS) OBD-II		√	√	√	√		
			UNLEAD 4.5L MPI T GEN		√	√	√	√		
			UNLEAD 4.5L MPI T EOBD		√	√	√	√		
			UNLEAD 4.5L MPI T OBD-II		√	√	√	√		
			LEAD 4.5L MPI ALL		√	√	√	√		
		AUTOMATIC TRANSAXLE	3.0/3.5L	√	√	√	√	√		
			4.5L	√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM	ITT TYPE		√	√	√	√	1.Air bleed	
			CTC TYPE(2009~)		√	√	√	√	1.Air bleed	
		SRS-AIRBAG	-2001MY(SDM-GH)		√	√	√			
			2002MY-(SRE-SMART)		√	√	√			
		VDC	MELCO TYPE							
			CTC TYPE(2009~)		√	√	√	√	1.Air bleed	
			ITT TYPE		√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s	
		TRACTION CONTROL SYSTEM	CTC TYPE(2009~)			√	√	√	√			
		07.ECS	ECS			√	√	√	√			
			ACTIVE ECS					√	√			
		AC				√	√	√	√			
		LAN			√	√	√	√	√			
		AHLS SYSTEM			√	√	√	√				
		H-100 1994-2001	ENGINE L4-SOHC	UNLEAD 94-96MY ALL			√	√	√	√		
				UNLEAD 97-2000MY			√	√	√	√		
				LEAD 94-96MY ALL			√	√	√	√		
				LEAD 97-2000MY			√	√	√	√		
	LEAD 97-98MY M.E					√	√	√	√			
	DIESEL					√	√	√	√			
	H100-TRUCK 1997-2004	ENGINE L4-SOHC	GASOLINE			√	√	√	√			
			DIESEL			√	√	√	√			
	H100-TRUCK 2004-	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
		ENGINE			√	√	√	√	√			
		AUTOMATIC TRANSAXLE			√	√	√	√				
	H-1 1998-2004	ENGINE-GASOLINE 2000MY~				√	√	√	√			
			UNLEAD 2.4L GEN			√	√	√	√			
			UNLEAD 2.4L EOBD			√	√	√	√			
		ENGINE-GOSOLINE ~2000MY	LEAD 2.4L ALL			√	√	√	√			
						√	√	√	√			
		ENGINE DIESEL	TURCHARGER(COVERED)			√	√	√	√			
			INTERCOOLER(COVERED)			√	√	√	√			
			CRDI(A-ENG)			√	√	√	√			

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
			CRDI(A-ENG)F/LIFT	√	√	√	√	√		
		ENGINE FBM			√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√		
		ANTI LOCK BRAKE SYSTEM	2WD		√	√	√	√	1.Air bleed	
			4WD		√	√	√	√	1.Air bleed	
		SRS AIRBAG			√	√	√			
		FUEL FIRED HEATER			√	√	√	√		
	H-1 TRUCK 2001-2003	ENGINE DIESEL		√	√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√	√		
		ANTI LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS AIRBAG			√	√	√			
	SANTAFE 2001-2004	ENGINE 2.0/2.4L(GASOLINE)	LEAD ALL	√	√	√	√	√		
			UNLEAD GEN	√	√	√	√	√		
			UNLEAD 2.0L EOBD	√	√	√	√	√		
			UNLEAD 2.4L EOBD	√	√	√	√	√		
			UNLEAD OBD-II	√	√	√	√	√		
		ENGINE 2.7L(GASOLINE)	LEAD ALL	√	√	√	√	√	1.Idle Speed Adjustment	
			UNLEAD(TI O2S) GEN	√	√	√	√	√		
			UNLEAD(ZR O2S) GEN	√	√	√	√	√	1.Configuration delete 2.Version Configuration	
			UNLEAD(TI O2S) EOBD	√	√	√	√	√		
			UNLEAD(ZR O2S) EOBD	√	√	√	√	√	1.Read FreezeFrame 2.Read	
			UNLEAD(TI O2S) OBD-II	√	√	√	√	√	FreezeFrame Data	

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
			UNLEAD(ZR O2S) OBD-II	√	√	√	√	√	1.Read FreezeFrame Data	
		ENGINE(DIESEL)	WGT GENERAL	√	√	√	√	√		
			WGT EOBD	√	√	√	√	√		
			VGT ALL	√	√	√	√	√		
		AUTOMATIC TRANSAXLE		√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM	2WD	√	√	√	√	√	1.Air bleed	
			4WD		√	√	√	√	1.Air bleed	
		SRS-AIRBAG	GENERAL	√	√	√	√			
			NAS	√	√	√	√			
		07.TRACTION CONTROL SYSTEM			√	√	√	√		
		4WD CONTROL		√	√	√				
	TRAJET XG 2001-2004	ENGINE 2.0L(GASOLINE)	LEAD ALL		√	√	√	√		
			UNLEAD GEN		√	√	√	√		
			UNLEAD EOBD		√	√	√	√		
		ENGINE 2.7L(GASOLINE)	LEAD ALL		√	√	√	√		
			LEAD(F/LIFT) ALL	√	√	√	√	√		
			UNLEAD GEN		√	√	√	√		
			UNLEAD(ZR O2S) GEN	√	√	√	√	√		
			UNLEAD(TT O2S)		√	√	√	√		
			EOBD		√	√	√	√		
			UNLEAD(ZR O2S)		√	√	√	√		
			EOBD		√	√	√	√		
		ENGINE(DIESEL)	WGT		√	√	√	√		
			VGT		√	√	√	√		
		ENGINE(LPG)		√	√	√	√	√		
		AUTOMATIC TRANSAXLE	2.0(MELCO)/2.7	√	√	√	√	√		
			2.0(SIEMENS)	√	√	√	√	√		
			DIESEL	√	√	√	√	√		

Hyundai V43.00Diagnostics List(For reference only)

Areas	Vehicles	Systems	Sub System		Functions							
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s	
	TAXI 1994-2001	ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√	1.Air bleed		
		SRS-AIRBAG			√	√	√	√				
		FUEL FIRED HEATER				√	√	√	√			
		ENGINE L4-SOHC FBM				√	√	√	√			
		AUTOMATIC TRANSAXLE				√	√	√	√			
	TERRACAN 2001-2004	ENGINE	2.5L DIESEL(TCI)			√	√	√	√	√		
			2.9L DIESEL(C/RAIL)			√	√	√	√	√		
			UNLEAD 3.5L GEN			√	√	√	√	√	1.Read FreezeFrame	
			UNLEAD 3.5L EOBD			√	√	√	√	√	1.Read FreezeFrame	
			UNLEAD 3.5L OBD-II			√	√	√	√	√	1.Read FreezeFrame	
			LEAD 3.5L ALL			√	√	√	√	√	1.Read FreezeFrame	
		AUTOMATIC TRANSAXLE			√	√	√	√	√			
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed		
		SRS-AIRBAG			√	√	√	√				
		4WD CONTROL			√	√	√					
	GALLOPER-II ALL	ENGINE V6-SOHC	UNLEAD 3.0L GEN				√	√	√	√		
			UNLEAD 3.0L IMM/ME				√	√	√	√		
			LEAD 3.0L GEN				√	√	√	√		
			LEAD 3.0L IMM				√	√	√	√		
			DIESEL(COVEC-F)				√	√	√	√		
		ENGINE SYSTEM LPG	LPG ~1999MY			√	√	√	√	√		
			LPG 2000MY			√	√	√	√	√		
		AUTOMATIC TRANSAXLE				√	√	√	√			
		ANTI-LOCK BRAKE	~2000MY				√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
		SYSTEM	2001MY BOSCH			√	√	√	√	1.Air bleed	
		SRS-AIRBAG				√	√	√			
	SANTAMO ALL	ENGINE L4-SOHC	UNLEAD 2.0L ALL			√	√	√	√		
			LEAD 2.0L ALL			√	√	√	√		
		ENGINE L4-DOHC	UNLEAD 2.0L ALL			√	√	√	√		
			LEAD 2.0L ALL			√	√	√	√		
		ENGINE LPG			√	√	√	√			
		AUTOMATIC TRANSAXLE				√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
		SRS-AIRBAG				√	√	√			
	GALLOPER ALL	ENGINE SYSTEM	2.4L SOHC			√	√				
			3.4L SOHC			√	√				
	AVANTE 2004-2005	ENGINE(GASOLINE)				√	√	√	√		
		AUTOMATIC TRANSAXLE				√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
		SRS-AIRBAG				√	√	√			
		TRACTION CONTROL SYSTEM				√	√	√	√		
	AVANTE 2001-2003	ENGINE				√	√	√	√		
		AUTOMATIC TRANSAXLE				√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
		SRS-AIRBAG				√	√	√			
		TRACTION CONTROL SYSTEM				√	√	√	√		
		ENGINE L4-SOHC	UNLEAD 1.5L GEN			√	√	√	√		
			UNLEAD 1.5L 90MY KOR			√	√	√	√		
			UNLEAD 1.5L 97-98MY KOR			√	√	√	√		

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
AVANTE 1996-2000		ENGINE L4-DOHC	UNLEAD 1.6-2.0L GEN		√	√	√	√		
			UNLEAD 96MY OBD-II		√	√	√	√		
			UNLEAD 97MY OBD-II		√	√	√	√		
			UNLEAD 98MY OBD-II		√	√	√	√		
			UNLEAD 99-00MY OBD-II		√	√	√	√		
		AUTOMATIC TRANSAXLE	-99MY(A4BF1)		√	√	√	√		
			2000MY(A4BF2)		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√			
		TRACTION CONTROL SYSTEM			√	√	√	√		
DYNASTY ALL		ENGINE SYSTEM	DYNASTY 2.5L		√	√	√	√		
			DYNASTY 3.0L		√	√	√	√		
			DYNASTY 3.5L		√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	DYNASTY 2.5L		√	√	√	√		
			DYNASTY 3.0L		√	√	√	√		
			DYNASTY 3.5L		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM	DYNASTY 2.5L		√	√	√	√		
			DYNASTY 3.0L		√	√	√	√		
			DYNASTY 3.5L		√	√	√	√		
		AIRBAG SYSTEM	DYNASTY 2.5L		√	√	√			
			DYNASTY 3.0L		√	√	√			
			DYNASTY 3.5L		√	√	√			
TIBURON ALL		ENGINE SYSTEM			√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√		
		AIRBAG SYSTEM			√	√	√			

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions						
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
	ATOZ ALL	ENGINE SYSTEM			√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM			√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM			√	√	√	√		
		AIRBAG SYSYTEM			√	√	√			
	GRANDEUR XG ALL	ENGINE SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√	√		
			GRANDEUR XG 3.0L		√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√	√		
			GRANDEUR XG 3.0L		√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√	√		
			GRANDEUR XG 3.0L		√	√	√	√		
		AIRBAG SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√			
			GRANDEUR XG 3.0L		√	√	√			
		ELEC.CONTROL SUSPENSION	GRANDEUR XG 2.0/2.5L		√	√	√	√		
			GRANDEUR XG 3.0L		√	√	√	√		
		TRACTION AIR/CON SYSTEM	GRANDEUR XG 2.0/2.5L		√	√	√	√		
			GRANDEUR XG 3.0L		√	√	√	√		
		ENGINE SYSTEM	3.0L	√	√	√	√	√		
			3.0L +ECS	√	√	√	√	√		
			3.5L +ECS	√	√	√	√	√		
			3.8L		√	√	√	√		
			4.5L GDI	√	√	√	√	√		
			4.5L MPI	√	√	√	√	√		
		AUTOMATIC TRANSAXLE SYSTEM	3.3/3.5L	√	√	√	√	√		
			3.8L		√	√	√	√		
			4.5L	√	√	√	√	√		
		VDC SYSTEM	MELCO		√	√	√	√		
			CTC TYPE(2009-)	√	√	√	√	√		

Hyundai **V43.00** Diagnostics List (Note: For reference only)

Areas	Vehicles	Systems	Sub System		Functions						
					System Info.	Read Dtc	Clear Dtc	Data Stream	Actuation	Special Functions	Others
	EQUUS	ANTI-LOCK BRAKE SYSTEM	ITI TYPE			√	√	√	√	1.Air bleed	
			CTC TYPE			√	√	√	√	1.Air bleed	
		AIRBAG SYSTEM	2002 MT (SRL-SMART)	√	√	√	√				
		ECS	ECS			√	√	√	√		
			ACTIVE ECS				√	√			
		TCS	ITI TYPE			√	√	√	√		
			CTC TYPE(2009-)			√	√	√	√		
		AC				√	√	√	√		
		EPS		√	√	√	√				
		AHLS		√	√	√	√				
		BODY	-2002(LAN)	√	√	√	√				
			2002(LAN)	√	√	√	√				
	KEY					√	√				
	TUCSON 2004-2005	ENGINE(GASOLINE)	LEAD 2.0L GEN		√	√	√	√	√		
			UNLEAD 2.0L EOBD		√	√	√	√	√		
			UNLEAD 2.0L OBD-II		√	√	√	√	√		
			LEAD 2.0L ALL		√	√	√	√	√		
			UNLEAD 2.7L GEN			√	√	√	√		
			UNLEAD 2.7L EOBD			√	√	√	√		
			UNLEAD 2.7L OBD-II			√	√	√	√		
			UNLEAD 2.7L ALL			√	√	√	√		
		ENGINE(DIESEL)	EURO-3 WGT			√	√	√	√		
			EURO-4 VGT(CAN)		√	√	√	√	√		
EURO-4 VGT(KWP)				√	√	√	√	√			
AUTOMATIC TRANSAXLE	2.0 EURO-4		√	√	√	√	√				
	2.0/2.7L (MELCO TCM)			√	√	√	√				
	2.0L(SIEMENS PCM)		√	√	√	√	√				
ANTI-LOCK BRAKE SYSTEM			√	√	√	√	√				

Hyundai V43.00Diagnostics List(Not:For reference only)

Areas	Vehicles	Systems	Sub System	Functions							
				Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s	
		SRS-AIRBAG	GENERAL		√	√	√	√			
			NATIONAL AVIATION AND SPACEFLIGHT STANDARD JAMERICA1		√	√	√	√			
		4WD			√	√					
		IMMOBILIZER	2.0L GASOLINE					√		01. PASSENGER TEACHING/CHANGING 02. TEACHING 03. NEUTRAL WIDE 04. L10P WIDE WIDE 05. CREDITA NEUTRAL	
			2.7L GASOLINE					√		01. PASSENGER TEACHING/CHANGING 02. TEACHING 03. NEUTRAL WIDE 04. L10P WIDE WIDE	
			DIESEL					√		01. PASSENGER TEACHING/CHANGING 02. TEACHING 03. NEUTRAL WIDE 04. L10P WIDE WIDE 05. CREDITA NEUTRAL	
		FULL AUTO AIR/CON. SYSTEM			√	√	√	√	√		
		ETACS	GENERAL		√			√	√		
			NAS		√			√	√		
			CHINA(JMC)		√			√	√		
	VERNA	ENGINE			√	√	√	√	√		
		AUTOMATIC TRANSAXLE			√	√	√	√	√		
		ANTI-LOCK BRAKE SYSTEM				√	√	√	√	1.Air bleed	
		SRS-AIRBAG			√	√	√	√			
		ELEC.POWER SREERING			√	√	√	√			
		FULL AUTO AIR/CON. SYSTEM			√	√	√	√	√		
	i10	ENGINE(GASOLINE)	UNLEAD EOBD		√	√	√	√	√		
			UNLEAD GEN		√	√	√	√	√		
			LEAD ALL		√	√	√	√	√		
		ENGINE(DIESEL)			√	√	√	√	√		
AUTOMATIC TRANSAXLE				√	√	√	√	√			
ABS/EPS				√	√	√	√	√			
SRS-AIRBAG				√	√	√	√	√			
ELEC.POWER STEERING				√	√	√	√				

Hyundai V43.00 Diagnostics List(Note:For reference only)											
Areas	Vehicles	Systems	Sub System		Functions						
					Syste m Info.	Read Dtc	Clear Dtc	Data Stream	Actuatio n	Special Functions	Other s
		IMMOBILIZER	GASOLINE					√		*****TEACHING***** IS TEACHING IS NEUTRAL MODE IS LBP HOME MODE IS BATTERY NEUTRAL	
			DIESEL					√		*****TEACHING***** IS TEACHING IS NEUTRAL MODE IS LBP HOME MODE IS BATTERY NEUTRAL	

(*) :Tested;
(?) :Manual on website(www.x43l.com)
Note:The final interpretation of the products belongs to LAUNCH TECH CO.,LTD.

CONNECTOR	X431	DIAGUN
mitsubishi-hyundai 12+16	Use for the cars of 16-PIN Diagnostic socket	N/A
UNIVERSAL-3	N/A	N/A
OBD 16C	N/A	N/A
CANBUS II	Use for the cars of 16-PIN Diagnostic socket	N/A
DIAGUN CONNECTOR	N/A	Use for the cars of 16-PIN Diagnostic socket
SUPER 16	Use for the cars of 16-PIN Diagnostic socket	N/A