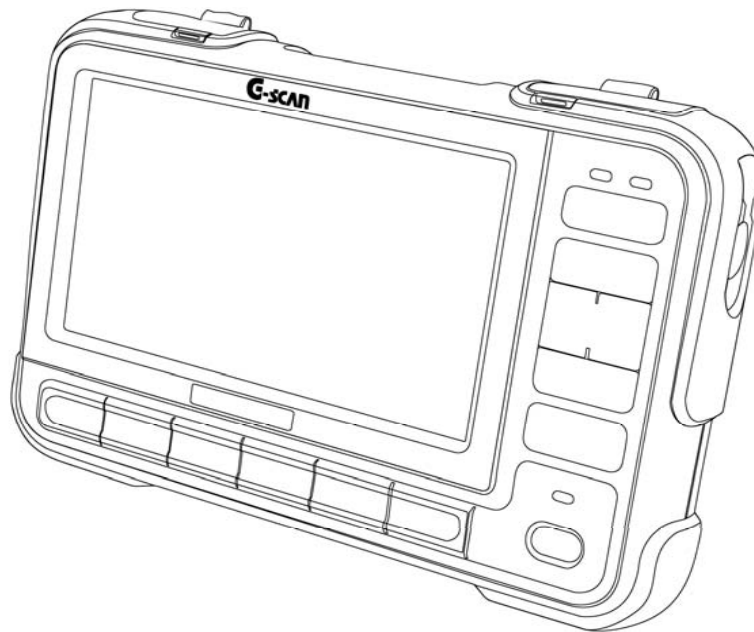


G-Scan Coverage List

As of 1 July, 2012



 **EZDS**, the new aftermarket frontier of  **Git**
E-ZDIAGNOSTIC SYSTEM

Ver. 12.1 July 2012

Connector Type	
System	

16PIN CONNECTOR		Connector Type		System	
Preocrash Safety System	V	V		DTC Analysis	
IPA(Intelligent Parking Asist)	V	V		DTC EraseMemory	
Combination meter	V	V	V	Data Analysis	
Air Conditioner	V	V	V	Actuation Test	
EMS(Energy Management System)	V	V		ECU Information Display	
Motor Generator	V	V		AT/CVT Learning Value Initialization	
Milliwave Radar	V	V		G Sensor 0 Point Learning Start	
LKA(Lane Keeping Assist)	V	V		CVT Hydraulic Pressure Learning Start	
Active Stabilizer(Front/Rear)	V	V		Injector Compensation	
Transmission Control	V	V	V	Injector Class Verification	
E-ACM(Electric Active Mount)	V	V	V	Injector Class Set	
FCHV(Fuel Cell Hybrid Vehicle)		V	V	Supply Pump Initialization	
KDSS(Kinetic Dynamic Suspension)	V	V	V	AT Learning Value Initialization	
Tire Pressure Warning System	V	V	V	DPF deterioration record clear	
Tire Pressure Warning System	V	V	V	A/F sensor compensation Reset	
Gateway	V	V		Crank time compensation reset	
Body	V	V	V	Catalyst record clear	
Hybrid Gateway	V	V		Parts exchange	
ECB Gateway	V	V	V	Air Bleeder	
				[VSC Actuator]Intake System Air Bleeder	
				[VSC Actuator]Decompression System Air Bleeder	
				[ECB]Brake Control Prohibition	
				Accumulator 0 Down Drive	
				Yaw Rate / G Sensor 0 Point Clear (For ECB)	
				Linear Valve Learning Value Initialize	
				Back Up Memory Clear	
				VSC System 0 Point Clear	
				Torque sensor adjustment	
				Rotational Angle Sensor Calibration	
				Steering angle adjust	
				Key code erasure	
				Key code registration	
				Servo motor initialization	
				Wireless code erasure	
				Wireless code registration	
				Reset Memory	
				Body control module Initialization	
				Communication check	
				System Identification	
				Initialization of immobilizer	
				Auto Registration Closure	
				Test Mode	
				Check Mode	
				Maintenance Mode 2WD (Exhaust Measurement)	

16PIN CONNECTOR				Connector Type
ECM Gateway	V	V	V	System
PM1 gateway	V	V	V	
PM2 gateway	V	V	V	
Accessory Gateway	V	V		
Master Switch	V	V		
Master Switch	V	V		
Combination Switch	V	V		
Rear Console Switch	V	V		
Air Conditioner	V	V	V	
Tilt And Telescopic	V	V	V	
Driver Door(Mirror)	V	V	V	
Passenger Door	V	V	V	
Rear Right Door	V	V	V	
Rear Left Door	V	V	V	
Back Door	V	V	V	
Driver Door Motor	V	V	V	
Passenger Door Motor	V	V	V	
Rear Right Door Motor	V	V	V	

16PIN CONNECTOR					Connector Type	
Rear Left Door Motor	V	V	V	V	System	
Driver Seat	V	V	V	V		
Passenger Seat	V	V	V	V		
Rear Right Seat	V	V	V	V		
Rear Left Seat	V	V	V	V		
Driver Seat Switch	V	V	V	V		
Rear Right Seat Switch	V	V				
Front Right Seat A/C	V	V	V	V		
Front Left Seat A/C	V	V	V	V		
Rear Right Seat A/C	V	V	V	V		
Rear Left Seat A/C	V	V	V	V		
Slide Roof	V	V	V	V		
Rain Sensor	V	V	V			
Wiper			V	V		
Occupant Detection	V	V				
Night View	V	V				
Steering Pad(Pad Switch)	V	V				
Power Source Control	V	V				
						DTC Analysis
						DTC EraseMemory
						Data Analysis
						Actuation Test
						ECU Information Display
						AT/CVT Learning Value Initialization
						G Sensor 0 Point Learning Start
					CVT Hydraulic Pressure Learning Start	
					Injector Compensation	
					Injector Class Verification	
					Injector Class Set	
					Supply Pump Initialization	
					AT Learning Value Initialization	
					DPF deterioration record clear	
					A/F sensor compensation Reset	
					Crank time compensation reset	
					Catalyst record clear	
					Parts exchange	
					Air Bleeder	
					[VSC Actuator]Intake System Air Bleeder	
					[VSC Actuator]Decompression System Air Bleeder	
					[ECB]Brake Control Prohibition	
					Accumulator 0 Down Drive	
					Yaw Rate / G Sensor 0 Point Clear (For ECB)	
					Linear Valve Learning Value Initialize	
					Back Up Memory Clear	
					VSC System 0 Point Clear	
					Torque sensor adjustment	
					Rotational Angle Sensor Calibration	
					Steering angle adjust	
					Key code erasure	
					Key code registration	
					Servo motor initialization	
					Wireless code erasure	
					Wireless code registration	
					Reset Memory	
					Body control module Initialization	
					Communication check	
					System Identification	
					Initialization of immobilizer	
					Auto Registration Closure	
					Test Mode	
					Check Mode	
					Maintenance Mode 2WD (Exhaust Measurement)	

Connector Type		System	
16PIN CONNECTOR	Entry And Start	V	V
	Theft Deterrent System	V	V
	Clearance Sonar	V	V
	Retractable Hard Top	V	V
	Left Seat Mirror	V	V
	Right Seat Mirror	V	V
	AFS(Adaptive Front-Lighting System)	V	V
	WIL Gateway	V	V
	Remote Security	V	V
	Driver Seat Act Headrest	V	V
	Help Net Gateway	V	V
	Preocrash 2	V	V
	Passenger Seat Act Headrest	V	V
	Navigation System	V	V
	ALL(DTC)	V	
	ALL(DTC/CURR)	V	V
	ECT(AT)	V	
	Vacuum ABS	V	
	DTC Analysis		
	DTC EraseMemory		
	Data Analysis		
	Actuation Test		
	ECU Information Display		
	AT/CVT Learning Value Initialization		
	G Sensor 0 Point Learning Start		
	CVT Hydraulic Pressure Learning Start		
	Injector Compensation		
	Injector Class Verification		
	Injector Class Set		
	Supply Pump Initialization		
	AT Learning Value Initialization		
	DPF deterioration record clear		
	A/F sensor compensation Reset		
	Crank time compensation reset		
	Catalyst record clear		
	Parts exchange		
	Air Bleeder		
	[VSC Actuator]Intake System Air Bleeder		
	[VSC Actuator]Decompression System Air Bleeder		
	[ECB]Brake Control Prohibition		
	Accumulator 0 Down Drive		
	Yaw Rate / G Sensor 0 Point Clear (For ECB)		
	Linear Valve Learning Value Initialize		
	Back Up Memory Clear		
	VSC System 0 Point Clear		
	Torque sensor adjustment		
	Rotational Angle Sensor Calibration		
	Steering angle adjust		
	Key code erasure	V	V
	Key code registration	V	V
	Servo motor initialization		
	Wireless code erasure		
	Wireless code registration		
	Reset Memory		
	Body control module Initialization		
	Communication check	V	V
	System Identification		
	Initialization of immobilizer		
	Auto Registration Closure		
	Test Mode		
	Check Mode		
	Maintenance Mode 2WD (Exhaust Measurement)		

17PIN CONNECTOR		Connector Type	
Vacuum ABS/TRC/4WD	V	System	
Hydraulic ABS/VSC/4WD	V		
4WD	V		
TEMS(PIEZO/SKYHOOK)	V		
Air Suspension System	V		
Active Suspension System	V		
TRC(Traction Control System)	V		
VSC(Vehicle Stability Control)	V		
Cruise	V		
Airbag	V		
Side Airbag	V		
Air Conditioner	V		
4WS(4 Wheele Steering)	V		
ETCS(Electronic Throttle Control System)	V		
			DTC Analysis
			DTC EraseMemory
			Data Analysis
			Actuation Test
			ECU Information Display
			AT/CVT Learning Value Initialization
		G Sensor 0 Point Learning Start	
		CVT Hydraulic Pressure Learning Start	
		Injector Compensation	
		Injector Class Verification	
		Injector Class Set	
		Supply Pump Initialization	
		AT Learning Value Initialization	
		DPF deterioration record clear	
		A/F sensor compensation Reset	
		Crank time compensation reset	
		Catalyst record clear	
		Parts exchange	
		Air Bleeder	
		[VSC Actuator]Intake System Air Bleeder	
		[VSC Actuator]Decompression System Air Bleeder	
		[ECB]Brake Control Prohibition	
		Accumulator 0 Down Drive	
		Yaw Rate / G Sensor 0 Point Clear (For ECB)	
		Linear Valve Learning Value Initialize	
		Back Up Memory Clear	
		VSC System 0 Point Clear	
		Torque sensor adjustment	
		Rotational Angle Sensor Calibration	
		Steering angle adjust	
		Key code erasure	
		Key code registration	
		Servo motor initialization	
		Wireless code erasure	
		Wireless code registration	
		Reset Memory	
		Body control module Initialization	
		Communication check	
		System Identification	
		Initialization of immobilizer	
		Auto Registration Closure	
		Test Mode	
		Check Mode	
		Maintenance Mode 2WD (Exhaust Measurement)	

[illegible]

[illegible]

Connector Type	System																								
		Maintenance Mode 2WD (TRC Forbidden)	Maintenance Mode 4WD (Exhaust Measurement)	Maintenance Mode 4WD (TRC Forbidden)	Maintenance Mode 2WD	Maintenance Mode 4WD	Battery Control Data Initialization	Vehicle Mileage Write	Clutch Adjust Count	Pilot Quantity Learning(Detail)	A/T Code Reset	Inspection Mode	ECU Information Sync	ID Registration	Onboard Equalizing Charge(beta)	SOC(STATUS OF CHARGING) SET(beta)	V80 Control SET(beta)	Customize							
16PIN CONNECTOR	ECM Gateway																								
	PM1 gateway																								
	PM2 gateway																								
	Accessory Gateway																								
	Master Switch																								
	Master Switch																	V							
	Combination Switch																								
	Rear Console Switch																								
	Air Conditioner																								
	Tilt And Telescopic																								
	Driver Door(Mirror)																								
	Passenger Door																								
	Rear Right Door																								
	Rear Left Door																								
	Back Door																	V							
	Driver Door Motor																								
	Passenger Door Motor																	V							
	Rear Right Door Motor																	V							

Connector Type	System																												
		Maintenance Mode 2WD (TRC Forbidden)	Maintenance Mode 4WD (Exhaust Measurement)	Maintenance Mode 4WD (TRC Forbidden)	Maintenance Mode 2WD	Maintenance Mode 4WD	Battery Control Data Initialization	Vehicle Mileage Write	Clutch Adjust Count	Pilot Quantity Learning(Detail)	A/T Code Reset	Inspection Mode	ECU Information Sync	ID Registration	Onboard Equalizing Charge(beta)	SOC(STATUS OF CHARGING) SET(beta)	V80 Control SET(beta)	Customize											
16PIN CONNECTOR	Rear Left Door Motor																V												
	Driver Seat																												
	Passenger Seat																												
	Rear Right Seat																												
	Rear Left Seat																												
	Driver Seat Switch																												
	Rear Right Seat Switch																												
	Front Right Seat A/C																												
	Front Left Seat A/C																												
	Rear Right Seat A/C																												
	Rear Left Seat A/C																												
	Slide Roof																												
	Rain Sensor																												
	Wiper																V												
	Occupant Detection																												
	Night View																												
	Steering Pad(Pad Switch)																												
	Power Source Control																												

Connector Type	System																												
		Maintenance Mode 2WD (TRC Forbidden)	Maintenance Mode 4WD (Exhaust Measurement)	Maintenance Mode 4WD (TRC Forbidden)	Maintenance Mode 2WD	Maintenance Mode 4WD	Battery Control Data Initialization	Vehicle Mileage Write	Clutch Adjust Count	Pilot Quantity Learning(Detail)	A/T Code Reset	Inspection Mode	ECU Information Sync	ID Registration	Onboard Equalizing Charge(beta)	SOC(STATUS OF CHARGING) SET(beta)	V80 Control SET(beta)	Customize											
16PIN CONNECTOR	Entry And Start																√												
	Theft Deterrent System																√												
	Clearance Sonar																												
	Retractable Hard Top																												
	Left Seat Mirror																												
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	AFS(Adaptive Front-Lighting System)												√																
	WIL Gateway																												
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	Passenger Seat Act Headrest																												
	Navigation System																												
	ALL(DTC)																												
	ALL(DTC/CURR)																												
	ECT(AT)																												
	Vacuum ABS																												

Connector Type	System																								
		Maintenance Mode 2WD (TRC Forbidden)	Maintenance Mode 4WD (Exhaust Measurement)	Maintenance Mode 4WD (TRC Forbidden)	Maintenance Mode 2WD	Maintenance Mode 4WD	Battery Control Data Initialization	Vehicle Mileage Write	Clutch Adjust Count	Pilot Quantity Learning(Detail)	A/T Code Reset	Inspection Mode	ECU Information Sync	ID Registration	Onboard Equalizing Charge(beta)	SOC(STATUS OF CHARGING) SET(beta)	V80 Control SET(beta)	Customize							
17PIN CONNECTOR	Vacuum ABS/TRC/4WD																								
	Hydraulic ABS/VSC/4WD																								
	4WD																								
	TEMS(PIEZO/SKYHOOK)																								
	Air Suspension System																								
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	TRC(Traction Control System)																								
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	Cruise																								
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	Side Airbag																								
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	4WS(4 Wheel Steering)																								
	ETCS(Electronic Throttle Control System)																								

Connector Type		System																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
16PIN		3PIN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Engine	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V

Connector Type		System	
16PIN	Engine		V
	Diesel		V
	AT		V
	IMA		V
	ACM		V
	CVT		V
	Immobilizer/One Push Statr		V
	ABS		V
	SRS Airbag	V	V
	EPS		V
	SH-AWD	V	V
	VTM 4	V	V
	TPMS		V
	EVPS		V
	BODY		V
	SCS SHORT MODE		V
	Engine		V
	AT		V
	CVT		V
	ABS		V
	SRS Airbag		V
3PIN	Acceleration Device Test		
	Clutch Coil Test		
	Differential Torque Calibration		
	YAW Rate/Lateral Acceleration Sensor Calibration		
	Steering Angle Sensor Calibration		
	SH-AWD Initialization		
	All Sensor Calibration		
	Seat Output Check		
	SWS Initialization		
	Inhibitor Solenoid		
	Shift Lock Solenoid Test		
	Start Clutch Status Data Clear		
	Start Clutch Status Feedback Learn		
	ACM Reset		
	VTC Test		
	EGR Test		
	Injector Test		
	Fuel Heater ON/OFF		
	ACG ON/OFF		
	Glow ON/OFF		
	MAF Sensor Learning Clear		
	AF Sensor Learning Clear		
	ISV Forced Learning		
	Keyless Check		
	History Data		
	History Data Clear		
	Initialization		
	Service Reminder (USA)		
	PAX Warning Reset (USA)		
	ODS Initialization		
	Add A KEYLESS ACCESS Remote		
	Rewrite KEYLESS ACCESS Remotes		
	All KEYLESS ACCESS Remotes Lost		

connector		system																														
16PIN	Engine	V	V	V	V	V		V	V	V																						
	AT	V		V		V																										
	CVT	V		V		V																										
	ABS(Antilocked Braking System)	V		V	V	V																										
	Airbag	V				V																										
	All Mode 4WD(4 Wheel Drive)	V		V	V	V																										
	e-4WD(4 Wheel Drive)	V		V		V																										
	EPS(Electric Power Steering)	V		V		V																										
	NATS(NISSAN Anti-Theft System)	V																														
	BCM(Body Control Module)	V		V	V	V					V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	IPDM Engine Room	V		V	V	V																										
	Intelligent Key	V		V	V	V								V																		
	Auto Drive Position	V		V	V	V																										
	Meter	V		V																												
	Meter/Air Conditioner Amplifier	V		V																												
	AFS(Adaptive Front-Lighting System)	V		V		V																										
	Head Lamp Levelizer	V																														
	Auto Slide Door	V				V																										
	Precrash Seatbelt	V				V																										
	DTC																															
Freeze frame																																
CURRENT DATA																																
ACTUATION TEST																																
ECU INFORMATION																																
TAS Learning																																
ECT Learning Value Clear																																
A/F Ratio Learning Value Clear																																
TARGET IGN TIN ADJ																																
RESET SETTING VALUE																																
SECURITY DOOR LOCK SET																																
DOOR LOCK-UNLOCK SET																																
ANTI-LOCK OUT SET																																
AUTO LOCK SET																																
SET REAR DEFOGGER -ENG INTCON																																
ROOM LAMP TIMER SET																																
SET I/L D-UNLOCK INTCON																																
ROOM LAMP ON TIME SET																																
ROOM LAMP OFF TIME SET																																
R LAMP TIMER LOGIC SET																																
ROOM LAMP ON AT LOCK																																

connector		system																																																															
16PIN	Engine																																																																
	AT																																																																
	CVT																																																																
	ABS(Antilocked Braking System)	V																																																															
	Airbag																																																																
	All Mode 4WD(4 Wheel Drive)																																																																
	e-4WD(4 Wheel Drive)																																																																
	EPS(Electric Power Steering)																																																																
	NATS(NISSAN Anti-Theft System)																																																																
	BCM(Body Control Module)	V	V	V	V	V	V	V	V	V	V	V	V	V																																																			
	IPDM Engine Room																																																																
	Intelligent Key				V	V																				V	V	V	V	V	V	V																																	
	Auto Drive Position																							V	V	V																																							
	Meter																																																																
	Meter/Air Conditioner Amplifier																																																																
	AFS(Adaptive Front-Lighting System)	V																																																															
	Head Lamp Levelizer																																																																
	Auto Slide Door																																																																
	Precrash Seatbelt																																																																
			STANG SEN ADJUSTMENT		REMO CONT ID REGIST		REMO CONT ID CONFIR		PANIC ALARM SET		TRUNK OPEN SET		MULTI ANSWER BACK SET		PW DOWN SET		SECURITY ALARM SET		THEFT ALM TRG		RETAINED PWR SET		HZRD REM SET		AUTO LOCK SET		CUSTOM A/LIGHT SETTING		LEVELIZER ADJUSTMEN		DECEL G SEN CALIBRATION		SIDE G SEN CALIBRATION		PRESS SEN CALIBRATION		TARGET IDLE RPM ADJ	V	ENGINE BRAKE ADJ		CONFORM CVT F DETERIORATION		ANSWER BACK WITH I-KEY UNLOCK		EXIT SEAT SLIDE SETTING		EXIT TILT SETTING		SEAT SLIDE VOLUME SET		CONFIRM KEY FOR ID		TAKE OUT FROM WINDDOW WARN		LOW BATT OF KEY FOR WARN		I-KEY FUNCTION		ANSWER BACK FUNCTION		KEYLESS FUNCTION		SELECTIVE UNLOCK FUNCTION		HORN WITH KEYLESS LOCK

connector		system																																
16PIN	Engine														V		V		V			V		V	V	V	V	V	V	V	V	V	V	
	AT																																	
	CVT																																	
	ABS(Antilocked Braking System)																V																	
	Airbag											V	V	V	V	V																		
	All Mode 4WD(4 Wheel Drive)																																	
	e-4WD(4 Wheel Drive)																																	
	EPS(Electric Power Steering)																																	
	NATS(NISSAN Anti-Theft System)										V										V													
	BCM(Body Control Module)	V			V		V	V													V													
	IPDM Engine Room																																	
	Intelligent Key	V	V	V	V	V	V	V	V	V																								
	Auto Drive Position																																	
	Meter																																	
	Meter/Air Conditioner Amplifier																																	
	AFS(Adaptive Front-Lighting System)																																	
	Head Lamp Levelizer																																	
	Auto Slide Door																																	
	Precrash Seatbelt																																	
																													</					

connector		system																															
16PIN	Engine	V	V	V	V	V	V	V	V	V			V	V																			
	AT																																
	CVT														V																		
	ABS(Antilocked Braking System)																																
	Airbag																																
	All Mode 4WD(4 Wheel Drive)																																
	e-4WD(4 Wheel Drive)																																
	EPS(Electric Power Steering)																																
	NATS(NISSAN Anti-Theft System)																																
	BCM(Body Control Module)																V	V	V	V	V	V	V	V	V	V	V	V	V	V	V		
	IPDM Engine Room																																
	Intelligent Key																																
	Auto Drive Position																																
	Meter																																
	Meter/Air Conditioner Amplifier																																
	AFS(Adaptive Front-Lighting System)																																
	Head Lamp Levelizer																																
	Auto Slide Door																																
	Precrash Seatbelt																																
			EGR ADAPTIVES	RESET PUMP FORCEFEEDING	RESET INJCTR ADAPTATIVE	TP POS LEARN CLR	EXH FUEL INJ DATA CLEAR	ZFC VALUE RESET	PRGRM REINITIALIZE	PRES REG ADAPTIVE	Idle Air Volume Learning	Self-Learning Control	Target Ignition Timing Adjustment	Service Generation	OFF Accelerator Position Signal	VVEL Position Sensor Adjustment Prep	ECO MODE RESET FUNCTION	D/LOCK VHCL SPD AJT	AUTOMATIC DOOR LOCK SELECT	AUTOMATIC DOOR UNLOCK SELECT	AUTOMATIC DOOR LOCK/UNLOCK SELECT	HORN CHIRP SET	WELCOME LIGHT OP SET	TRUNK OPEN DELAY	LO-BATT OF KEY FOB WARN	ANS BACK I-KEY LOCK	ANS BACK I-KEY UNLOCK	SHORT CRANKING OUTPUT	INSIDE ANT DIAGNOSIS	WELCOME LIGHT SELECT	CONFIRM DONGLE ID	SIREN SET	ID READ

connector	system																												
		AUTO LIGHT LOGIC SET	DROP WIPE FUNC SET	SECURITY ALARM SET(SIREN)	RAIN SEN WIP FUNC SET	Closed Throttle Position Learning	Enter Injector Calibration Data	LEARNING	P062F EXCLUSIVE FUNCTION	ZFC VALVE RESET	OC DATA LEAR	ENTER INJECTOR CODES	FRONT RIGHT ACTUATOR	FRONT LEFT ACTUATOR	REAR RIGHT ACTUATOR	REAR LEFT ACTUATOR	FOUR WHEEL ACTUATOR	Steering Lock Release (Key ID Erase)	Idle Air Volume Learning(Quick TAS)	Initialization	G Sensor Calibration	EEPROM Clear Confirm	G Sensor Calibration						
16PIN	Engine					V	V	V	V	V	V	V							V										
	AT																												
	CVT																			V	V	V	V						
	ABS(Antilocked Braking System)																												
	Airbag																												
	All Mode 4WD(4 Wheel Drive)																												
	e-4WD(4 Wheel Drive)																												
	EPS(Electric Power Steering)																												
	NATS(NISSAN Anti-Theft System)																												
	BCM(Body Control Module)	V	V	V	V													V											
	IPDM Engine Room																												
	Intelligent Key																												
	Auto Drive Position																												
	Meter																												
	Meter/Air Conditioner Amplifier																												
	AFS(Adaptive Front-Lighting System)																												
	Head Lamp Levelizer																												
	Auto Slide Door																												
	Precrash Seatbelt																												

Nissan Infiniti

GIT Vehicle Coverage Table

As of July. 1st. 2012

[illegible]

Nissan Infiniti

GIT Vehicle Coverage Table

As of July. 1st. 2012

connector		system																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
16PIN	RAS/HICAS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Nissan Infiniti

GIT Vehicle Coverage Table

As of July. 1st. 2012

connector		system	
16PIN	RAS/HICAS		HAZARD ANSWER BACK
	4WAS(4 Wheel Active Steering) Front		ANSWER BACK WITH I-KEY LOCK
	HVAC(Heating/Ventilating and Air-Conditioning)		AUTO RELOCK TIMER
	ICC(Intelligent Cruise Control)		TRUNK/GLASS HATCH OPEN
	Pop Up Hood		P/W DOWN DELAY
	Air Pressure Monitor		ENGINE START BY I-KEY
	Air Pressure Monitor		LOCK/UNLOCK BY I-KEY
	Multi AV		LUG ROOM ENGINE START
	E-SUS		Intelligent Key Register
	Auto Back Door		Program Mode
	Air Levelizer		Config Clear
	Diff Lock		Injector Adpatation Valve Clear
	Sonar		Enter Injector Calibration Data
	14PIN	Engine	
AT			EGR/V Learn Clear
CVT			Steering Angle Sensor Adjustment
ABS(Antilocked Braking System)			Fuel Pressure Release
Airbag			C/U Initialization
All Mode 4WD(4 Wheel Drive)			TP Position Learn Clear
			DIF EX PRE Learn Clear
			DPF Data Clear
			A/F Sensor Learn Clear
			PUMP LEANT CLEAR
			DF EXH PRES SEN LEARN CLR
			E/R AIR TEMP SEN LEARN CLR
			FUEL INJ QUANTITY LEARNING
			CONFIG CLR
			INJ ADJ VAL CLR
			EGR/V LEARN CLR
			EXH PRSR SEN LEARN CLEAR
			OC DATA CLEAR
			PROGRAMMED VALUES

Nissan Infiniti

GIT Vehicle Coverage Table

As of July. 1st. 2012

connector		system
16PIN	RAS/HICAS	EGR ADAPTIVES
	4WAS(4 Wheel Active Steering) Front	RESET PUMP FORCEFEEDING
	HVAC(Heating/Ventilating and Air-Conditioning)	RESET INJCTR ADAPTATIVE
	ICC(Intelligent Cruise Control)	TP POS LEARN CLR
	Pop Up Hood	EXH FUEL INJ DATA CLEAR
	Air Pressure Monitor	ZFC VALUE RESET
	Air Pressure Monitor	PRGRM REINITIALIZE
	Multi AV	PRES REG ADAPTIVE
	E-SUS	Idle Air Volume Learning
	Auto Back Door	Self-Learning Control
	Air Levelizer	Target Ignition Timing Adjustment
	Diff Lock	Service Generation
	Sonar	OFF Accelerator Position Signal
	14PIN	Engine
AT		ECO MODE RESET FUNCTION
CVT		D/LOCK VHCL SPD AJT
ABS(Antilocked Braking System)		AUTOMATIC DOOR LOCK SELECT
Airbag		AUTOMATIC DOOR UNLOCK SELECT
All Mode 4WD(4 Wheel Drive)		AUTOMATIC DOOR LOCK/UNLOCK SELECT
		HORN CHIRP SET
		WELCOME LIGHT OP SET
		TRUNK OPEN DELAY
		LO-BATT OF KEY FOB WARN
		ANS BACK I-KEY LOCK
		ANS BACK I-KEY UNLOCK
		SHORT CRANKING OUTPUT
		INSIDE ANT DIAGNOSIS
	WELCOME LIGHT SELECT	
	CONFIRM DONGLE ID	
	SIREN SET	
	ID READ	
	ID REGIST	

Nissan Infiniti

GIT Vehicle Coverage Table

As of July. 1st. 2012

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[illegible]

Connector Type		System																														
16PIN	EPI(Engine/AT)	V	V	V	V																											
	AT(CVT)	V	V	V	V	V		V	V																							
	ABS(VST/ESP)	V	V	V	V																											
	EPS(Electric Power Steering)	V	V		V																											
	SRS Airbag	V	V		V		V																									
	Air Conditioner	V	V		V																											
	BCM(Body Control Module)	V	V	V	V																											
	EMCD(Electro Magnetic Control Device)	V	V		V																											
	4WD(4 Wheel Drive)	V	V		V																											
	ACC(Auto Cruise Control System)	V			V																											
	Immobilizer	V	V		V						V	V	V	V	V	V	V	V														

System	DTC Analysis	Data Analysis	Actuator	ECU Information Display	Service Reset	AT bleeding mode	AT learning mode	AWD ON/OFF switching mode	Rear differential inspection mode	Force sensor calibration mode	Break in parking brake drive mode	Parking brake removal mode	Clutch engagement position setting	Clutch sensor calibration mode	Parameter initialization mode	ABS Sequence Control Mode	VDC Check Mode	Set Mode Str. A. Sen. N and Lat. G Sen. 0P	Function Check	Integ. Unit customizing	Program Keys	Ignition timing adjustment	Idle adjustment with A/C off	Idle adjustment with A/C on
Engine	V	V		V	V																	V	V	V
AT(Auto Transmission)	V	V		V		V	V	V	V															
ABS(Antilocked Braking System)	V	V		V												V	V	V						
EPB(Electronic parking brake)	V	V		V						V	V	V	V	V	V									
SRS Airbag	V			V																				
BCM(Body Control Module)	V	V	V	V															V	V				
Immobiliser(beta ver)																					V			

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Mazda (General)

GIT Vehicle Coverage Table

As of July. 1st. 2012

Connector		System	
16PIN	17 PIN	PCM(Engine)	V
		TCM(AT)	V
		ABS	V
		SRS Airbag	V
		PATS	V
16PIN	17 PIN	PCM(Engine)	V
		TCM(AT)	V
		ABS	V
		SRS Airbag	V
		Pulse Reading	V
		DTC Analysis	V
		Freeze frame	V
		Data Analysis	V
		Actuation Test	V
		ECU information	V
		TEN-GND	
		Special Function	
		Brake Fluid Pressure Sensor Initialize	
		Lateral Acceleration Sensor Initialize	
		Yaw Rate Sensor	
		Calibration After Parts Removal or Replacement	
		Restoration Procedure for DTC C1B00 95	
		Restoration Procedure for DTC C1B00 54	
		Neutral Position Setting	
		Injector Correction Factors	
		Static Regeneration	
		Reset Particulate Filter Learned Values	
		Reset EGR Valve Position Offset	
		Reset EGR Throttle Valve Position	
		Reset Charge Air Cooler Bypass Valve Position Offset	
		Reset Engine Coolant FAN Learning	
		DPF Reset	
		DPF Assessment	
		DPF Regeneration	
		PCM Data Reset	
		Engine oil reset	
		Fuel pump reset	
		Injector reset	
		MAF sensor reset	
		O2/Air Fuel Ratio (A/F) Sensor	
		DPF Pressure sensor reset	
		DPF Data Reset	
		ETB/EGR Reset	
		ETB/EGR Initialization	
		O2 Sensor Reset	
		Longitudinal Acceleration Sensor	
		Air Mix Actuator	
		Air Intake Actuator/Air conditioning compressor	
		Illumination Of All Indicator Lights	
		Blower Motor Speed	
		Airflow Mode Actuator	
		GEM Reset	
		Rain Sensor Reset	
		Program additional ignition key	
		Ignition Key code Erase and Program	
		Customer spare key Programming Enable	
		Customer spare key Programming Disable	
		Parameter Reset	
		Steering Angle Sensor	
		Urea Hose Leak Test	
		Urea Injector Test	
		Urea Pump Test	
		AM Installation	
		IC Warning Lamp/Chimes	
		IC Installation	
		Transmission Learning	
		ABS/DSC Sensor Initialization	
		ABS Baking Service Bleed	
		ABS Service Bleed	

Mazda (General)

GIT Vehicle Coverage Table

As of July. 1st. 2012

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Mazda-2,3,5,6

GIT Vehicle Coverage Table

As of July. 1st. 2012

[illegible]

Mazda-2,3,5,6

GIT Vehicle Coverage Table

As of July. 1st. 2012

System	DTC Analysis	Freeze frame	Data Analysis	Actuation Test	ECU Information	TEN-GND
	Brake Fluid Pressure Sensor Initialize					
	Lateral Acceleration Sensor Initialize					
	Yaw Rate Sensor					
	Calibration After Parts Removal or Replacement					
	Restoration Procedure for DTC_C1B00_95					
	Restoration Procedure for DTC_C1B00_54					
	Neutral Position Setting					
	Injector Correction Factors					
	Static Regeneration					
	Reset Particulate Filter Learned Values					
	Reset EGR Valve Position Offset					
	Reset EGR Throttle Valve Position					
	Reset Charge Air Cooler Bypass Valve Position Offset					
	Reset Engine Coolant FAN Learning					
	DPF Reset					
	DPF Assessment					
	DPF Regeneration					
	PCM Data Reset					
	Engine oil reset					
	Fuel pump reset					
	Injector reset					
	MAF sensor reset					
	O2/Air Fuel Ratio (A/F) Sensor					
	DPF Pressure sensor reset					
	DPF Data Reset					
	ETB/EGR Reset					
	ETB/EGR Initialization					
	O2 Sensor Reset					
	Longitudinal Acceleration Sensor					
	Air Mix Actuator					
	Air Intake Actuator/Air conditioning compressor					
	Illumination Of All Indicator Lights					
	Blower Motor Speed					
	Airflow Mode Actuator					
	GEM Reset					
	Rain Sensor Reset					
	Program additional ignition key					
	Ignition Key code Erase and Program					
	Customer spare key Programming Enable					
	Customer spare key Programming Disable					
	Parameter Reset					
	Steering Angle Sensor					
	Urea Hose Leak Test					
	Urea Injector Test					
	Urea Pump Test					
	AM Installation					
	IC Warning Lamp/Chimes					
	IC Installation					
	Transmission Learning					
	ABS/DSC Sensor Initialization					
	ABS Baking Service Bleed					
	ABS Service Bleed					
	MAF Correction					
	ON-Demand Self Test					
	Module Installation					

Mazda-2,3,5,6

GIT Vehicle Coverage Table

As of July. 1st. 2012

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Mazda-2,3,5,6

GIT Vehicle Coverage Table

As of July. 1st. 2012

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SYSTEM	DTC Analysis	DTC EraseMemory	Data Analysis	Actuation Test	ECU Information Display	Injector ID Code Check	DPF Regeneration (Manual)	DPF Related Information Reset	SCR Related Information Reset	Supply Pump Initialization	ECU RESTART	ECU Memory Reset	A/T Communication Record Reset
Engine	V	V	V	V	V	V	V	V	V	V			V
Transmission	V	V	V	V	V								
ABS	V	V	V	V	V						V		
EZGO	V	V			V							V	
MBECS	V	V			V								
Integration Control	V	V			V								
ISS	V	V			V								
Motor Control	V	V			V								
Battery Control	V	V			V								
SRS Airbag	V	V	V	V	V								
SWS	V	V			V								
MDAS	V	V			V								
Distance Warning	V	V			V								
MILS	V	V			V								
Headlamp Auto-Leveling	V	V			V								
Air Suspension	V	V		V	V								
Retarder	V	V			V						V		
SCR	V	V	V		V								

Connectory Type		SYSTEM																													
16PIN	ENGINE	V	V	V	V	V	V	V	V	V	V		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V			
	AT	V	V	V																											
	Proshift	V	V																												
	ABS	V	V	V	V								V																V	V	
	SRS Airbag	V	V																												
	DTC Analysis																														
	DTC EraseMemory																														
	Data Analysis																														
	Actuation Test																														
	ECU Information Display																														
	DPR Forced Regeneration																														
	Injector Compensation																														
	Supply Pump Initialization																														
	Injector ID Code Verification																														
	Injector Compensation(Replacing ECU)																														
	Air Bleeder																														
	DPR Status Check																														
	Reset All DPR Status																														
	Manual Regeneration																														
	DPR Differential Pressure Check																														
	Suction Air Volume Check																														
	EGR Check																														
	VNT Check																														
	Fuel Leak Check																														
	Supply Pump Specification Learning																														
	Check Turbocharger																														
Drive Accelerator Sensor Adjust																															
Maximum Cruise Control Speed Setting																															
Maximum Vehicle Speed Setting																															
Frequency Of Mode Use																															
Clock Setup																															

NISSAN UD (OBD II 16Pin Only)

GIT Vehicle Coverage Table

As of July. 1st. 2012

SYSTEM	DTC Analysis				Data Analysis				Actuation Test				ECU Information																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	DPD Forced Regeneration				DPD Slowly Forced Regeneration				DPD Regeneration Data Reset				Injector ID Code Check				Injector ID Code Restriration				ID Code Up/Down Load				Pump Learning Value Clear				MAF Compensation Up/Down Load				Engine Start Counter				Start Exchange Counter				EGR V/POS Learned Value Clear				MAF Compensation Data				Fuel Delivery Rate Data				Reset Fuel Pump Correction				MAF Compensation Service Mode				STANG SEN ADJUSTMENT				DECEL G SEN CALIBRATION				SIDE G SEN CALIBRATION				PRESS SEN CALIBRATION				RESET SETTING VALUE				SECURITY DOOR LOCK SET				DOOR LOCK-UNLOCK SET				ANTI-LOCK OUT SET				AUTO LOCK SET				SET REAR DEFOGGER -ENG INTCON				ROOM LAMP TIMER SET				SET I/L D-UNLOCK INTCON				ROOM LAMP ON TIME SET				ROOM LAMP OFF TIME SET				R LAMP TIMER LOGIC SET				ROOM LAMP ON AT LOCK				REMO CONT ID ERASUR				BATTERY SAVER SET				CUSTOM A/LIGHT SETTING				HEAD LIGHT TIMER				ILL DELAY SET				RR WIP RVRS SET				WIPER SPEED SETTING				HAZARD LAMP SET				ROOM LAMP BAT SAV SET				SECURITY ALARM SET				THEFT ALM TRG				REMO CONT ID REGIST				REMO CONT ID CONFIR				PANIC ALARM SET				TRUNK OPEN SET				MULTI ANSWER BACK SET				PW DOWN SET				Gearshift, Select stroke learning				Clutch free clutch torque position learning1				Clutch free clutch torque position learning2				New clutch disc clutch position learning				DPR Status				Reset All DPR Status				Manual Regeneration				DPR Differential Pressure Check				Suction Air Volume Check				EGR Check				VNT Check				Fuel Leak Check																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Engine	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V

NISSAN UD (OBD II 16Pin Only)

GIT Vehicle Coverage Table

As of July. 1st. 2012

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Connector Type	System	DTC Analysis	DTC mode	Freeze Frame	Data Analysis	Actuator	ECU Information Display	T_ONOFF	Secondary Repair Air Bleeding Drive	CVT ECU Initial Learning	Radar Cruise Optical Adjustment	Roof ECU Initialization				
16-pin	EFI (Engine)	V		V	V	V	V	V								
	AT	V		V	V	V										
	CVT	V		V	V		V			V						
	ABS(Antilocked Braking System)	V	V	V	V	V			V							
	DVS(Daihatsu Vehicle Stability control system)	V	V	V	V	V										
	SRS Airbag	V														
	EPS(Electric Power Steering)	V	V	V	V											
	KFS (Key Free System)	V			V	V										
	4WD (4 Wheel Drive)	V			V											
	ITC (Intergrated Timer Control)	V			V	V										
	Power (Push Start)	V														
	ACC (Adaptive Cruise Control)	V									V					
	Immobilizer	V														
	Roof	V		V	V	V						V				
	ERS (Idle Stop)	V					V									
	Pre-crash Seat Belt	V					V									
	IMG (Lane Keeping Assist)	V					V									

System	DTC Analysis	Data Analysis	Actuation Test	Identification	Special Function
ENGINE	V	V	V		
SRS-AIRBAG	V	V			
Engine	V	V	V	V	Initializing the autoadaptives, Configuration View Only, Auto Configuration
Automatic Transaxle	V	V	V	V	AT Initializing the autoadaptive
Driver information / Communication	V	V	V	V	VIN Code Radio Configuration
Visibility/Lighting	V	-	-	V	-
Airbag	V	V	-	V	Airbag Configuration & Lock & Unlock
Active Safety	V	V	V	V	Draining Simulation Bleeding
Built-In system interface	V	V	V	V	ECUs Present Customer Option Maintenance VIN code Programming by default Customer mode Engine immobilizer code and key Resetting to zero

SYSTEM	DTC Analysis	DTC Clear	Data Analysis	Actuator	ECU INFORMATIN	Engine Key Code Registration, VIN Writing	Engine Key Code Reg	Keyless ID Reg	Key Registration	CVT Oil Degradation level	Operating Time	Remote Keyless Entry Initialization	Clear Alarm Trigger History	Alarm System	ATWS LED	Self Test	Extra reminder Cancel	Extra reminder Setting	Integrated Value Adjustment	Next Schedule Reminder Cancel	Periodic Reminder Schedule Set	Reminder Reset(Indicator Off)	Otional INT Schedule Setting	Learned Value Reset	THROTTLE BODY LEARNING	VARIANT CODING	FIRST INITIALISATION	ADJUST IDLE SPEED MANUAL OR AUTOMATIC P/N	ADJUST IDLE SPEED AUTO D	SIEMENS IMMOBILIZER KEY CODING	SIEMENS IMMOBILIZER KEY CLEAR	MISFIRE TEST	ADJUSTIGNITION TIMING	FUNCTION CODING	ALTER IDLE SPEED	READ OIL COUNT	READ OIL CHANGE DATE	READ AFTER SALES DATE	ADD_1001700	ADD_1001700		
	ENGINE(ECU)	V	V	V	V	V																			V	V	V	V	V			V	V	V	V							
	ATM(TCU)	V	V	V	V	V				V																									V	V	V	V	V	V		
	ABS	V	V	V	V	V																																				
	EPS	V	V	V	V	V																																				
	SRS-AIRBAG	V	V	V		V																																				
	BCM	V	V	V	V	V							V	V	V	V	V																									
	SRS	V	V	V	V	V						V																														
	Engine	V	V	V	V	V																		V																		
	AC	V	V	V	V	V																																				
	ETACS	V	V	V	V	V																																				
	Meter	V	V	V	V	V												V	V	V	V	V	V	V																		
	Immo	V	V	V		V	V	V	V	V																					V	V										

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System	DTC Analysis	DTC Mode	FREEZE FRAME	Data Analysis	Actuation Test	ECU INFORMATIN	T_ONOFF	Secondary Repair Air Bleeding Drive	AT Learning Value Clear	Reset Memory	Initialization of immobilizer												
EFI	V		V	V	V	V	V			V													
A/T	V		V	V	V	V			V	V													
ABS	V	V	V	V	V			V															
SRS-AIRBAG	V																						
IMB	V			V		V					V												

System	DTC Analysis	Data Analysis	Actuator	ECU Information Display	EBCM Air Bleeding	AT(TCM) Learning Value Initialization	Fault Continuation Time Check	Open/Closed Loop Check	Hydraulic System Test	TCC Solenoid Adjustment	PCS Current Adjustment	Shift Gear Command	Manual Control	Gear Tension	Return to the Motor Home Position						
POWERTRAIN	V	V	V	V		V		V		V	V	V									
BODY	V	V	V	V	V		V		V				V	V	V						
CHASSIS	V	V	V	V	V								V	V	V						
* For newer Daewoo models, refer to the separate "Chevrolet - GM Daewoo" coverage list.																					

System	DTC	CURR	ACT	ECUINFOR	ECU Reset	Fuel System Pressure Leak Test	Rail Pressure Reset	Injector Coding	Variant Coding	TPS Adaptation Clear (Diesel)	Reset Adaption	Read and Write Adaption	Select Sensor Reset Item	Erase Codings	Air Bleeding(TEVES)	VIN Write	Huber EGR Initial	Huber EGR System Reset	FINGERPRINT	Gasoline Immobilizer Coding	Confirm Immobilizer Status	DLI Immobilizer Coding	Finger Data	Key Coding	Key Coding Status	Engine Variant Coding	Chassis Variant Coding
ECM	V	V	V	V	V	V	V	V	V																	V	V
TCM	V	V		V						V	V	V															
ABS	V	V	V	V									V	V	V												
ECS	V	V	V	V																							
AIRBAG	V			V																							
TOD	V	V																									
TCCU	V	V		V																			V	V			
Huber EGR	V			V												V	V	V									
TOD	V																V	V	V								
Huber EGR	V			V												V	V	V									
Power Trank	V			V																							
TPMS	V	V		V																							
Dual Rekes	V																										
IMMOBILIZER																							V	V	V		
SSPS	V	V		V																							
TPMS	V	V		V																							
TGS Lever	V			V																							

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System										
Engine	DTC Analysis									
	Data Analysis									
	Actuation Test									
Auto Transaxle	ECU Information Display									
	System Identification									
	Function test									
Chassis	Perform oil change									
	Normalize									
	Denormalize									
Body	Control unit replace									
	Transmitter Reset									
	Service Reset									
Information	EGS/EAG Reset									
	ASSYST SETTING									
	SBC(Sensortronic Brake Control) Setting									
Air Conditioning	General service									
	Level calibration									
	Pneumatic tests									
Seat/Door	Leakage tests									
	Cyclically alternating actuation									
	Calibration of the plunger travel sensors									
Engine	Load adjustment									
	MAXCOOL									
	Test of left heating capacity									
Auto Transaxle	Test of right heating capacity									
	Alarm siren : Reset coding									
	Setting of limit position									
Chassis	Coding of the close-via-tilt funtion									
	Adjustment of injector injection quantities									
	Hot film mass air flow sensor initialization									
Body	Teach in throttle valve									
	Pressure regulator valve initialization									
	Air filter initialization									
Information	Teach in used DPF									
	Teach in new DPF									
	Regeneration DPF									
Air Conditioning	Resetting of adaptation data									
	Exceptional bleeding									
	Assyst setting adjustment									
Seat/Door	Oil change									
	Reset inadvertently performed oil change									
	Teach in actuator motor									
Engine	Replace control module MPM									
	Replace control module OBF									
	Carry out control unit reset									
Auto Transaxle	Replace control module TSG									
	Injector classification									
	Air intake turbocharging initialization									
Chassis	Common rail initialization									
	Normalizing of positioning motors									

System	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Abbreviations
Support Function	V	V	V	V	V	V	V				V	V										
Engine	V	V	V	V							V	V									V	
Auto Transaxle	V	V	V	V						V	V	V										
Chassis	V	V	V	V																		
Body	V	V	V	V					V			V		V	V							
Information	V	V	V	V	V																	
Air Conditioning	V	V	V	V																		
Immobilizer	V	V	V	V				V														
Drive	V	V	V	V				V		V	V	V										
Maintenance	V	V	V	V	V	V	V						V									V

System	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CAS Reset	Reset All Adaptation Values	Teach In Components
Drive	DME	V	V	V	V				V	V
Chassis	ABS/ASC/DSC	V	V	V	V					
Body	AIC(Automatic Interval Control)	V	V	V	V	V				
Engine	EGS(Electronic transmission control)	V	V	V	V				V	V
Information	INSTR(Instrument cluster)	V			V	V				
Air Conditioning	IHS(Integrated heating control)	V			V					
Immobilizer	CAS(Car access system)	V	V		V			V		

System	DTC Analysis	Basic Setting	Read Measuring Value Block	Read Independent Value	Code Control	Adaptation Control	Actuation Test	Login Control	System Information	Service Reminder Reset	Instruments Option Coding	Instrument Cluster Language	Recode Module	ESI Resetting	System Abbreviation			
Maintenance	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V			
Common	V	V	V	V	V	V	V	V	V	V	V	V	V					
Powertrain	V	V	V	V	V	V	V	V	V				V					
Chassis	V	V	V	V	V	V	V	V	V				V					
Body	V	V	V	V	V	V	V	V	V				V					
Information and Communication	V	V	V	V	V	V	V	V	V	V	V	V	V					
Seats and Doors	V	V	V	V	V	V	V	V	V				V					
Air Conditioning	V	V	V	V	V	V	V	V	V				V					

System	DTC Analysis	Actuation Test	Service Reminder Reset	Technical Information	System Identification												
ECM(Engine Control Module)	V				V												
TCM(Transmission Control Module)	V				V												
ABS(Anti-Lock Brake System)	V				V												
SRS(Supplemental Restraint System)	V				V												
CEM(Central Electrical Module)	V	V			V												
DIM(Driver Information Module)	V	V	V		V												
DDM(Driver Door Module)	V	V			V												
PDM(Passenger Door Module)	V	V			V												
PSM(Power Seat Module)	V	V			V												
CCM(Climate Control Module)	V				V												
SAS(Steering Wheel Angle Sensor Module)	V				V												
UEM(Up Electrical Module)	V				V												
REM(Rear Electrical Module)	V				V												
AUM(Audio Module)	V				V												
Service Reminder Reset			V														
Technical Information				V													

System	DTC Analysis	Basic Setting	Read Measuring Value Block	Read Independent Value	Code Control	Adaptation Control	Actuation Test	Login Control	System Information	Service Reminder Reset	Instruments Option Coding	Instrument Cluster Language	Recode Module	ESI Resetting	System Abbreviation			
Maintenance	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V			
Common	V	V	V	V	V	V	V	V	V	V	V	V	V					
Powertrain	V	V	V	V	V	V	V	V	V				V					
Chassis	V	V	V	V	V	V	V	V	V				V					
Body	V	V	V	V	V	V	V	V	V				V					
Information and Communication	V	V	V	V	V	V	V	V	V	V	V	V	V					
Seats and Doors	V	V	V	V	V	V	V	V	V				V					
Air Conditioning	V	V	V	V	V	V	V	V	V				V					

System	DTC	Sensor	ACT	ECU Info	R/W VIN	Read VIN	Reset ECU	ProgramTire
ECM(Engine Control Module)	V	V	V	V	V		V	
TCM(Transmission Control Module)	V	V	V	V	V		V	
ABS(Anti-Lock Brake System)	V	V	V	V		V	V	
SRS(Supplemental Restraint System)	V	V		V		V	V	
BCM(Body Control Modules)	V	V	V	V		V	V	
WCM(Wireless Control Modules)	V	V	V	V		V	V	V
CCN(Cabin Compartment)	V	V	V	V		V	V	
DDM(Driver Door Module)	V	V	V	V		V	V	
PDM(Passenger Door Module)	V	V	V	V		V	V	
AMP(Amplifier)	V	V		V		V	V	
AWD/FDCM	V			V		V		
SAS(Steering Angle Sensor)	V	V		V		V	V	
HVAC(Heat Ventilation and A/C)	V	V	V	V		V	V	
MSMD	V			V		V	V	
Radio	V	V		V		V	V	
HFM(Hands Free Module)	V	V		V		V	V	
EOM(ELECTRIC OVERHEAD MODULE)	V	V		V		V	V	

System	DTC /Erase	Current	Actuator	ECU INFO	Special Function
PCM(Power Train Control Module)	V	V		V	Fuel injector correction factors, DPF Static Regeneration, Reset KAM Reset the Intake Air Throttle Valve Learned Values, Reset the Exhaust Gas Recirculation Valve Learned Values Reset the Diesel Particulate Filter Learned Values, Reset the Diesel Particulate Filter Differential Pressure Sensor Learned Values Reset the water in fuel Warning Indicator, Reset the Powertrain Control Module Learned Values Reset the Exhaust Gas Temperature Value, Reset the High Pressure Fuel System Learned Values Reset the Mass Air Flow Sensor Learned Values, Reset the Fuel Injector Learned Values, Reset the Turbocharger Learned Values Stop-Start Activation, Fuel injector correction factors, MAF Correction, PCM reset, MAF sensor rese, ECU Information Display Reset KAM , Key on engine off self test , Key on engine run self test, Reset KAM, Clear Transmission Adaptive Tables Stop Use of Transmission Adaptive, Halt Transmission Adaptive Learning Resume Transmission Adaptive Learning,Injector Correction Factors, Reset the EGR Valve Learned Values Reset the Intake Air Throttle Valve Learned Values, Reset Change Air Cooler Bypass Valve Position Offset Reset the Cooling FAN Motor Learned Values, Reset the Diesel Particulate Filter Learned Values Diesel Particulate Filter Static Regeneration,Fuel Injector Correction Factors, Reset the EGR Valve Learned Values
TCM(Transmission Control Module)	V	V		V	Clear Transmission Adaptive Tables Stop Use of Transmission Adaptive
ABS(Anti-Lock Brake System)	V	V	V	V	ON-Demand Self test, ABS Service Bleed, ABS Installation, IVD initialization sequence, Configure the lateral acceleration sensor Configure the pressure sensor, Configure the lateral acceleration sensor, Configure the pressure sensor, Calibration EPS Calibration, Calibration Audio configuration, Steering Angle Sensor Calibration, Yaw Rate Sensor ABS Service Bleed, ABS Installation
RCM(Restraint Control Module)	V	V	V	V	ON-Demand Self test, Passenger System Reset, Beltminder Enable/Disable
DDM(Driver Door Modules)	V	V		V	
PAM(Park Aid Module)	V	V	V	V	
GEM(Generic Electronic Module or CTM)	V			V	
ACM(Audio Control Module)	V	V	V	V	ECU Information Display Calibration, Audio configuration, Module Installation
DSM(Driver Seat Module)	V	V	V	V	
EATC(Electronic Auto Temp Control Module)	V	V	V	V	
OCS(Occupant Classification Module)	V			V	
LTM(Liftgate/Trunk Module)	V	V		V	
VDM(Vehicle Dynamics Module)	V	V		V	
EPS(Electronic Power Steering)	V	V		V	
TBC(Trailer Brake Control Module)	V	V		V	
DSP(Digital Signal Processor)	V	V		V	

System	DTC /Erase	Current	Actuator	ECU INFO	Special Function
GEM(Generic Electronic Module)	V	V	V		ON-Demand Self test, Module Installation
IC(Instrument cluster)	V	V			Module Installation, IC Installation
APIM(Accessory Protocol Interface Module)	V	V			
BCM(Body Control Module)	V	V			CEI Lock Configuration, Program transponder Erase transponder
ATCM(All Terrain Control Module)	V	V			
C-CM(Cruise Control Module)	V	V			
CLM(Column Lock Module)	V	V			
DCSM(Driver-Dual Climate Control Seat Module)	V	V	V		
FCIM(Front Controls Interface Module)	V	V			
FCDIM(Front Control/Display Interface Module)	V	V	V		
FLM(Front Lighting Control Module)	V	V			
GPSM(Global Positioning System Module)	V	V			
HUD(Head Up Display)	V	V			
HVAC(Heating Ventilation Air Conditioning)	V	V	V		
IPC(Instrument Panel Control Module)	V	V	V		
OCSM(Occupant Classification System Module)	V	V			
PSCM(Power Steering Control Module)	V	V			Calibration Calibration steering angle sensor
RFA(Remote Function Actuator)	V	V			
RLCM-A(Rear Lighting Control Module A)	V	V			
SCCM(Steering Column Control Module)	V	V	V		
SOD-L(Side Obstacle Detection Control Module Left)	V	V			
SOD-R(Side Obstacle Detection Control Module Right)	V	V			
TPM(Tire Pressure Monitor)	V	V			

System	DTC /Erase	Current	Actuator	ECU INFO	Special Function
4X4(4x4 Control Module)	V	V	V		
GEM/SJB(Generic Electronic Module/Smart Junction Box)	V	V	V		Remote Keyless Entry
PRB(Power Running Board)	V	V	V		
RETM(Rear Entertainment Module)	V	V			
SDARS(Satellite Digital Audio Receiver System)	V	V	V		
RIM(Remote Immobilizer Module)	V	V	V		
Passive Antitheft	V	V	V		
VSM(Vehicle Security Module)	V	V	V		
FDIM(Front Display Interface Module)	V	V	V		
ILCM(Interior Lighting Control Module)	V	V			
TCCM(Transfer Case Control Module)	V	V	V		
PATS(Passive anti theft system)	V	V			Ignition Key Programming, Ignition Key Code Erase, Customer Spare Key Programming Enable Customer Spare Key Programming Disable, Unlimited Key Mode OFF, Unlimited Key Mode ON Parameter Reset, Program transponder, Erase transponder, Module initialization, Ignition key code erase and program Program additional ignition key, Program Unlimited Key Code
ECS(Electronic crash sensor)	V	V			ON-Demand Self test
PCDIM(Front Interface Module)	V	V			
SRM(Speech Recognition Module)	V	V			
RKE(Remote Keyless Entry)	V	V			
HEC(Hybrid Electrical Cluster)	V	V	V		
CSM(Central Security Module)	V	V	V		
MC(Message Center)	V	V	V		
D_DCU(Driver Door Control Unit)	V	V	V		Module Reset
PDM(Passenger door module)	V	V	V		

System	DTC /Erase	Current	Actuator	ECU INFO	Special Function
RL_DCU(Rear Left Door Control Unit)	V	V			
RR_DCU(Rear Right Door Control Unit)	V	V			
HCM(Headlamp Control Module)	V	V	V		
CDP(Compact Disc Player)	V	V			
CMR(Camera Module Rear)	V	V	V		
FFH(Fuel Fired Coolant Heating Module)	V	V	V		
GDM(Generic Display Module)	V	V			
NAV(Navigation System)	V	V			
FACM(Fuel Additive Control Module)	V	V			
AWD(All Wheel Drive Module)	V	V			
AHCM(Auxiliary Heater Control Module)	V	V			
CCMii(Cruise Control Module)	V	V			
HVAC(Heating Ventilation Air Conditioning)	V	V			
PBM(Parking Brake Control)	V	V			
SASM(Steering Angle Sensor Module)	V	V			
TRM(Trailer Module)	V	V			
LHID(Left High Intensity Discharge Lamp)	V	V			
RHID(Right High Intensity Discharge Lamp)					
ASM(Auto Shift Manual)	V	V			Learn Clutch Parameter, Depressurize ASM system, Shift actuator bleeding, Learn transmission, Learn clutch touch point
TBM(Tracking And Blocking Module)	V	V			TBM SIM RAV_ID Reset TBM Password
BEM(Body Electronic Module)	V	V			Erase and program keys, Keyfob training, Body type, Exterior lighting , Climate control Personality
HIM(HVAC Integrated Module)	V	V			Module installation

System	DTC	Sensor	ACT	ECU Info	R/W VIN	Read VIN	Reset ECU	ProgramTire
ECM(Engine Control Module)	V	V	V	V	V		V	
TCM(Transmission Control Module)	V	V	V	V	V		V	
ABS(Anti-Lock Brake System)	V	V	V	V		V	V	
SRS(Supplemental Restraint System)	V	V		V		V	V	
BCM(Body Control Modules)	V	V	V	V		V	V	
WCM(Wireless Control Modules)	V	V	V	V		V	V	V
CCN(Cabin Compartment)	V	V	V	V		V	V	
DDM(Driver Door Module)	V	V	V	V		V	V	
PDM(Passenger Door Module)	V	V	V	V		V	V	
AMP(Amplifier)	V	V		V		V	V	
AWD/FDCM	V			V		V		
SAS(Steering Angle Sensor)	V	V		V		V	V	
HVAC(Heat Ventilation and A/C)	V	V	V	V		V	V	
MSMD	V			V		V	V	
Radio	V	V		V		V	V	
HFM(Hands Free Module)	V	V		V		V	V	
EOM(ELECTRIC OVERHEAD MODULE)	V	V		V		V	V	

System	DTC	Sensor	ACT	ECU Info	R/W VIN	Read VIN	Reset ECU	ProgramTire
ECM(Engine Control Module)	V	V	V	V	V		V	
TCM(Transmission Control Module)	V	V	V	V	V		V	
ABS(Anti-Lock Brake System)	V	V	V	V		V	V	
SRS(Supplemental Restraint System)	V	V		V		V	V	
BCM(Body Control Modules)	V	V	V	V		V	V	
WCM(Wireless Control Modules)	V	V	V	V		V	V	V
CCN(Cabin Compartment)	V	V	V	V		V	V	
DDM(Driver Door Module)	V	V	V	V		V	V	
PDM(Passenger Door Module)	V	V	V	V		V	V	
AMP(Amplifier)	V	V		V		V	V	
AWD/FDCM	V			V		V		
SAS(Steering Angle Sensor)	V	V		V		V	V	
HVAC(Heat Ventilation and A/C)	V	V	V	V		V	V	
MSMD	V			V		V	V	
Radio	V	V		V		V	V	
HFM(Hands Free Module)	V	V		V		V	V	
EOM(ELECTRIC OVERHEAD MODULE)	V	V		V		V	V	

System	DTC Analysis	Erase	Data Analysis	Actuation Test	Identification	Special Function
Engine	V	V	V	V	V	
ABS	V	V	V	V	V	Bleeding ESC RESET ESC Special Sensor Calibration Air Bleeding ABS Air Bleeding ESC
BCM	V	V	V	V	-	
Immo	V	V	V	-	V	
A/T	V	V	V	V	V	
SRS	V	V	V	-	V	
IP	V	V	-	V	V	
ISU	-		V	V	V	
EPS	V	V	V			Tuning Table Position Sensor EOL Calibration
ICM	V	V	V	V	V	ECU Reset Reset Car Maintenance Car Maintenance Function Warning LED
TPMS	V	V	V		V	
AT	V	V	V	V		

System	DTC	CURR	ACT	ECUINFOR	Program CAN configuration	Injector Cutoff Test	Adjust idle speed	Adjust idle drive	Idle air control	RPM control	Injector Cutoff	Reset TC signal status	Reset learned values	Program idle speed	Reset Learned Valves	Fuel tank ventilation control	Electronic throttle control	Reset O2 loop block learn map	Learn crank angle sensing error	EGR control	Reset TC signal status	Steering angle sensor calibration	Program transponder key	Erase transponder key	Reset Immobilizer	Program Immobilizer output	Reset service interval	Erase remote keys	Program remote key	Reset body control module	Program variant configuration	Read Variant Configuration	Clear Deployment Record	Reset IAC block learn map	Reset ECU	Fuel pump relay test	Program tyre circumference	
Engine	V	V	V	V	V	V	V	V	V	V	V		V	V	V	V	V	V	V	V															V		V	V
Transmission	V	V	V	V								V	V		V						V														V			
Body	V	V	V	V																		V	V	V	V	V	V	V	V	V	V	V	V					
Chassis	V	V	V	V																	V																	
Infotainment System	V	V	V	V																							V											

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System

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System	DTC Analysis			
	ON-Demand Self test	DTC EraseMemory	Data Analysis	Actuation Test
	ECU Information Display			
	KOEO Self test	KOER Self test	Program transponder	Erase transponder
	Module initialization	Injector electrical test	Engine running test	Injector contribution test
	Eraser and program keys	PCM Parameter reset	Parameter reset	Parameter reset(LPG)
	ABS service bleed	Learn Clutch Parameter	Depressurize ASM system	Shift actuator bleeding
	Learn transmission	Learn clutch touch point	Reset KAM	Keyfob training
	Body type	Exterior lighting	Climate control	Personality
	Module installation	Calibration	Audio configuration	Steering Angle Sensor Calibration
	ABS Service Bleed	Audio Speaker Walkaround Test	Fuel injector correction factors	MAF Correction
	PCM reset	MAF sensor reset	EPS Calibration	Configure the lateral accelration sensor
	Configure the pressure sensor	Calibration steering angle sensor	Fuel injector pilot correction learn	Fuel injection pump learn
	Reset the DPF learned values	Reset the DPF differential pressure sensor learned value	DPF regeneration	Reset the water in fuel warning indicator
	Reset the exhaust gas temperature value	Configure the steering angle sensor	Reset pressure sensor offset	Calibration longitudinal acceleration sensor
	Reset transmission table			
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System						
	DTC Analysis	ON-Demand Self test	DTC EraseMemory	Data Analysis	Actuation Test	ECU Information Display
SASM(Steering Angle Sensor Module)	V	V	V			KOEO Self test
CDP(Compact Disc Player)	V	V	V			KOER Self test
CMR(Camera Module Rear)	V	V	V			Program transponder
EPS(Electronic Power Steering)	V	V	V			Erase transponder
FFH(Fuel Fired Coolant Heating Module)	V	V	V	V		Module initialization
GDM(Generic Display Module)	V	V	V			Injector electrical test
NAV(Navigation System)	V	V	V			Engine running test
RL_DCU(Rear Left Door Control Unit)	V	V	V			Injector contribution test
EPB(Electronic Parking Brake)	V	V	V			Erase and program keys
APIM(Accessory Protocol Control Module)	V	V	V			PCM Parameter reset
TBC(Trailer Brake Control Module)	V	V	V			Parameter reset
TCCM(Transfer Case Control Module)	V	V	V	V		Parameter reset(LPG)
AWD(All Wheel Drive Module)	V	V	V			ABS service bleed
CCMi(Cruise Control Module)	V	V	V			Learn Clutch Parameter
PBM(Parking Brake Control)	V	V	V			Depressurize ASM system
						Shift actuator bleeding
						Learn transmission
						Learn clutch touch point
						Reset KAM
						Keyfob training
						Body type
						Exterior lighting
						Climate control
						Personality
						Module installation
						Calibration
						Audio configuration
						Steering Angle Sensor Calibration
						ABS Service Bleed
						Audio Speaker Walkaround Test
						Fuel injector correction factors
						MAF Correction
						PCM reset
						MAF sensor reset
						EPS Calibration
						Configure the lateral acceleration sensor
						Configure the pressure sensor
						Calibration steering angle sensor
						Fuel injector pilot correction learn
						Fuel injection pump learn
						Reset the DPF learned values
						Reset the DPF differential pressure sensor learned value
						DPF regeneration
						Reset the water in fuel warning indicator
						Reset the exhaust gas temperature value
						Configure the steering angle sensor
						Reset pressure sensor offset
						Calibration longitudinal acceleration sensor
						Reset transmission fault

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System	ECU Info.	DTC	Sensor	Actuator	Special Function
Built-in systems interface	V	V	V	V	ECUs present, Customer options, Maintenance, VIN code Programming by default, Forcing of the customer mode Programming of the BSI (Engine Immobiliser code and keys) Resetting to zero of the service mileage
Alarm	V	V	–	V	Configuration
Driver information / Communication	V	V	V	V	Telematics screen, Data communication ECU - VIN code Data communication ECU, Manual configuration of the voice mail Manual configuration of the ordinary SMSC number Manual configuration of the emergency voice number for the emergency call, Battery replacement Configuration of the various display modes Configuration of options, Configuration of the various user languages
Visibility / Lighting	V	V	V	V	-
Airbags	V	V	V	–	Locking, Unlocking, Configuration
Control the openings	V	V	V	V	Configuration
Heating / ventilation	V	V	V	V	Configuration
Active safety	V	V	V	V	Configuration, Steering wheel angle sensor calibration De-Steering of the steering wheel angle sensor, Bleeding
Engines / automatic gearbox	V	V	V	V	Configuration, Initialising the autoadaptives, Oil wear counter
Driving assistance / Comfort	V	V	V	V	-
Inform the driver / Audio /	V	V	V	V	Service zero reset
Engine / Gearbox	V	V	V	V	-
Active and passive safety	V	V	V	V	-
Visibility / Lighting / Signalling	V	V	V	V	-
Roll-over ECU	V	V	V	–	-
Electric pump unit (power steering)	V	V	V	–	-
Vehicle protection / Management of accesses	V	V	V	V	-
Vehicle protection	V	V	V	V	-
Driver information / Communication	V	V	V	V	-

System	DTC Analysis	Data Analysis	Actuation Test	Identification	Special Function
Engine	V	V	V	V	Reset Adaptation
Immobilizer	V	V	V	V	Immobilizer
Active Safety	V	V	V	V	Draining Simulation
Airbag	V	-	V	V	-
Anti-lock brake system	V	-	V	V	-
Built-in systems interface	V	-	V	V	-
Switch module under the steering wheel	V	-	V	V	-
Rain sensor / Brightness	V	-	V	V	-
Driver's door module	V	-	V	V	-
Passenger's door module	V	-	V	V	-
Parking aid	V	-	V	V	-
Instrument panel	V	-	V	V	-
Radio	V	-	V	V	-
Multifunction	V	-	V	V	-
Air conditioning	V	-	V	V	-

System	DTC Analysis	Erase	Data Analysis	Actuation Test	ECU Information Display	Special Function
ENGINE	V	V	V	V	V	Reset On Ignition, Reset Initialization, Engine Start Parameter Idle Speed, CO Trimming XX, CO Trimming
ABS	V	V	V		V	
AIRBAG	V	V	V	V	V	
CLIMATE CONTROL	V	V	V	V	V	
STEERING	V	V	V		V	Reset On Ignition, Reset Initialization
BODY ELECTONIC	V	V	V	V	V	
IMMOBILIZER			V	V		

System	DTC Analysis	Data Analysis	Actuation Test	Identification	Special Function
GAS Injection	V	V	V	V	Read Configuration
A.B.S.	V	V	V	V	Check Target Teeth, Bleed Hydraulic Unit and Braking Circuits
Variable P.A.S.	V	V	-	V	-
UCH	V	V	V	V	Immobilizer Configuration
Airbag / Pretensioners	V	V	-	V	Configuration Lock Computer Unlock Computer
Injection	V	V	V	V	Read Configuration, Lock Injector Control Unlock Injector Control, Programmed Values, Injector Coding
Automatic Gearbox	V	V	V	V	-
Air Conditioning	V	V	-	V	Configuration
UPC	V	V	V	V	-
Parking Assistance	V	V	V	V	-
Airbag / Pretensioners	V	V	-	V	-
Instrument Panel	V	V	V	V	Read configuration, Update odometer Oil change interval in KM, Oil change interval in Months Oil change range : current value in KM Oil change range : current value in Months Fuel gauge calibration
Parking brake	V	V	V	V	

System 1	DTC Analysis	Data Analysis	Actuator	ECU Information	Read IQA Code	Write IQA Code	Adjust Idle	ECU replacement	ECU reset	Air Bleeding
EDC16C8	V	V	V	V	V	V	V	V		
EDC16C39	V	V	V	V	V	V	V	V		
EDC17C04	V	V	V	V	V	V			V	
EDC16C39	V	V	V	V	V	V	V	V		
EDC17C55	V	V	V	V	V	V			V	
All	V	V		V						V
Gasoline	V	V	V	V						
Diesel	V	V	V	V						
GAS	V	V	V	V						
ABS	V	V	V	V						
Variable P.A.S	V	V	V	V						
UCH	V	V	V	V						
Airbag / Pretensioners	V	V	V	V						

Connector Type		System																														
16PIN CONNECTOR	EPI(Engine/AT)	V	V	V	V															V	V	V	V	V	V	V	V	V				
	AT(CVT)	V	V	V	V	V		V	V																					V		
	ABS(VST/ESP)	V	V	V	V																										V	
	EPS(Electric Power Steering)	V	V		V																											
	SRS Airbag	V	V		V		V																									
	Air Conditioner	V	V		V																											
	BCM(Body Control Module)	V	V	V	V																											
	EMCD(Electro Magnetic Control Device)	V	V		V																											
	4WD(4 Wheel Drive)	V	V		V																											
	ACC(Auto Cruise Control System)	V			V																											
	Immobilizer	V	V		V					V	V	V	V	V	V	V	V															
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Vehicle	DTC Analysis	Data Analysis	Actuator	ECU Information	ECU Reset	Leak Detection Test	Read C2I Data	Write C2I Data	VIN Write	After Sale Data	I2C Read	Injector Write	Small Injection Correction 1	Small Injection Correction 2 Injector In Cylinder	Multijet Adaptive Control 1	Multijet Adaptive Control 2	Flywheel 60 2 Tooth Flywheel	Air Bleeding
EMS MPFI PETROL	V	V	V	V	V													
EMS MPFI LPG	V	V	V	V		V	V	V	V									
EMS(DPCN)	V	V	V	V						V								
VISTA/MASZA DIESEL	V	V	V	V	V						V	V	V	V	V	V	V	
VISTA/MASZA PETROL	V	V	V	V														
NANO	V	V	V	V	V													
ABS	V	V	V	V														V
SRS	V			V														
BCM	V	V	V	V														

System	DTC Analysis	Data Analysis	Actuation Test	Identification	Special Function
Engine	V	V	V	V	Initialising the autoadaptives, Adaptive value resetting Cruise Control Activation, Reset Adaptation Value Setting of CNG tanks, Initialising the autoadaptives
ABS	V	V	V	V	Bleeding
AirBag	V	-	-	V	-
Multiplex	V	V	V	V	-
Key Learning	-	-	-	-	Immobilizer
ECU Reset	V	-	-	-	ECU Reset
IMMOBILIZER	V	V	-	-	Immobilizer, ICU Change