

SSANGYONG© 1993 - 2018						
Models equipped with OBD-II(16PIN) / Non OBD-II(14PIN) connector						
BARS 5 PRO Version: 2019						
ACTYON						
DIESEL,2.0L,XDI(DIRECT INJECTION)						
Quick Services	YEAR	SYSTEM	STATUS			
Oil Reset						
DPF Regeneration	2004~2018	ENGINE(Diesel)	✓			
DPF Regeneration	2010~2018	ENGINE(Diesel)	✓			
Fuel Injector Adaptation	2004~2018	ENGINE(Diesel)	✓			
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)	✓			
Brake Pad Service						
Battery Service						
Immobilizer Service	2004~2018	IMMOBILIZER	✓			
Immobilizer Service	2010~2018	IMMOBILIZER	✓			
Tire Pressure Sensor Service						
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	
ENGINE(Diesel)	2004~2018	✓	✓		1.DPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET	
ENGINE(Diesel)	2004~2018	✓	✓		1.DPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET	
ENGINE(Diesel)	2004~2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE	

ENGINE(Diesel)	2004-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.RAIL PRESSURE CONTROL 9.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

AT(Automatic Transmission)	2004-2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2018	✓	✓		LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	2010-2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
TGS(Transmission Gear Selector) Lever	2004-2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004-2018	✓	✓		
SRS-AIRBAG	2004-2018	✓			
IMMOBILIZER	2004-2018	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
IMMOBILIZER	2010-2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
RK-STICS(Super Time And Integrated Control System)	2004-2018	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2004-2018		IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2004-2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2004-2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2018	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2004-2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004-2018	✓	✓		
SRS-AIRBAG	2004-2018	✓			
IMMOBILIZER	2004-2018	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2004-2018	✓	✓		1.REMOCON CODING
DIESEL,2.0L,XDI(DIRECT INJECTION)					

Quick Services		YEAR	SYSTEM	STATUS	
Oil Reset					
DPF Regeneration		2010~2018	ENGINE(Diesel)		✓
Fuel Injector Adaptation		2010~2018	ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service		2010~2018	BCM(Body Control Module)		✓
Immobilizer Service		2010~2018	SKM(Smart Key Module)		✓
Tire Pressure Sensor Service		2010~2018	TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 8.THROTTLE POSITION RELEARN 9.SWIRL VALVE POSITION RELEARN 10.IMV(INLET METERING VALVE) TEST 11.RAIL PRESSURE CONTROL 12.HYDRAULIC 13.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 5.THROTTLE POSITION RELEARN 6.SWIRL VALVE POSITION RELEARN 7.IMV(INLET METERING VALVE) TEST 8.RAIL PRESSURE CONTROL 9.HYDRAULIC 10.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

					1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.IMV(INLET METERING VALVE) TEST 9.RAIL PRESSURE CONTROL 10.HYDRAULIC 11.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
					1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓		
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
					1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIAL LEARNING)
AT(Automatic Transmission)	2010~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	
					1.STEERING INITIALIZATION 2.VARIANT CODING
EPS(Electronic Power Steering)	2010~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓			
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
SKM(Smart Key Module)	2010~2018	✓	✓		

BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION
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DIESEL,2.2L,XDI(DIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration	2010~2018	ENGINE(Diesel)	✓		
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)	✓		
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2010~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 9.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 10.THROTTLE INITIAL LEARNING 11.SWIRL VALVE INITIAL LEARNING 12.AIR FLOW SENSOR INITIALIZATION 13.ACCELERATOR PEDAL SENSOR INITIALIZATION 14.MAIN RELAY INITIALIZATION 15.RPC INITIALIZATION 16.IMV(INLET METERING VALVE) TEST 17.RAIL PRESSURE CONTROL 18.HYDRAULIC 19.INJECTOR TIP LEAK TEST 20.INJECTOR CORRECTION TEST (IDLE MODE) 21.INJECTOR CORRECTION TEST (DRIVING MODE) 22.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION

AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION

GASOLINE,2.0L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2010~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2010~2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION 2.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓			
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION
ACTYON SPORTS					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2006~2011	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2006~2011	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2006~2011	IMMOBILIZER		✓	
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2006~2011	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2006~2011	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET

ENGINE(Diesel)	2006~2011	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2006~2011	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2006~2011	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2006~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector Lever)	2006~2011	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2011	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2011	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2006~2011	✓	✓		
SRS-AIRBAG	2006~2011	✓			
IMMOBILIZER	2006~2011	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2006~2011	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2006~2011		IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2006~2011	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2006~2011	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION

AT(Automatic Transmission)	2006~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2006~2011	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2011	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2011	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2006~2011	✓	✓		
SRS-AIRBAG	2006~2011	✓			
IMMOBILIZER	2006~2011	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2006~2011	✓	✓		1.REMOCON CODING
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2012~2018		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2012~2018		ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018		IMMOBILIZER		✓
Immobilizer Service	2012~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2012~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

					1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.RAIL PRESSURE CONTROL 9.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		
					1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET
AT(Automatic Transmission)	2012~2018	✓	✓		
AT(Automatic Transmission)	2012~2018	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
GCU(GlowPlug Control Unit)	2012~2018				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
SKM(Smart Key Module)	2012~2018	✓	✓		
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2012~2018		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2012~2018		ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					

Immobilizer Service	2012~2018		IMMOBILIZER		✓
Immobilizer Service	2012~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2012~2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET
AT(Automatic Transmission)	2012~2018	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service		2012~2018	IMMOBILIZER		✓
Immobilizer Service		2012~2018	SKM(Smart Key Module)		✓
Tire Pressure Sensor Service		2012~2018	TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2012~2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET

AT(Automatic Transmission)	2012~2018	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
CHAIRMAN					
GASOLINE,2.3L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	1997~2004	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service	1997~2004	IMMOBILIZER		✓	
Tire Pressure Sensor Service	1997~2004	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1997~2004	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	1997~2004	✓			
AT(Automatic Transmission)	1997~2004	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	1997~2004	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	1997~2004	✓			
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	1.AIR BLEEDING MODE
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
TPMS(Tire Pressure Monitoring System)	1997~2004	✓	✓		1.WHEEL SENSOR ID READ / WRITE

					1.G SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	1997~2004	✓	✓		
ECS(Electronic Control Suspension)	1997~2004	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	1997~2004	✓	✓		
SRS-AIRBAG	1997~2004	✓			
IMMOBILIZER	1997~2004	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
STICS(Super Time And Integrated Control System)	1997~2004	✓	✓		
DUAL REKES(Remote Keyless Entry System)	1997~2004				1.REMOCON CODING
DICS(Door Integrated Control System)-Main	1997~2004	✓	✓		
DICS(Door Integrated Control System)-Sub	1997~2004	✓	✓		
PTL(Power Trunk Lid)	1997~2004	✓			
MSDOS(Memorized Super Driving Position System)	1997~2004	✓	✓		
ESIMS(Electronic Steering And Inside Mirror Control System)	1997~2004	✓	✓		
GASOLINE,2.8L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	1997~2004	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service	1997~2004	IMMOBILIZER		✓	
Tire Pressure Sensor Service	1997~2004	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1997~2004	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	1997~2004	✓			
AT(Automatic Transmission)	1997~2004	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	1997~2004	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	1997~2004	✓			
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	1.AIR BLEEDING MODE
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
TPMS(Tire Pressure Monitoring System)	1997~2004	✓	✓		1.WHEEL SENSOR ID READ / WRITE

					1.G SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	1997~2004	✓	✓		
ECS(Electronic Control Suspension)	1997~2004	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	1997~2004	✓	✓		
SRS-AIRBAG	1997~2004	✓			
					1.READ FINGER PRINT 2.IMMOBILIZER CODING
IMMOBILIZER	1997~2004	✓			
STICS(Super Time And Integrated Control System)	1997~2004	✓	✓		
					1.REMOCON CODING
DUAL REKES(Remote Keyless Entry System)	1997~2004				
DICS(Door Integrated Control System)-Main	1997~2004	✓	✓		
DICS(Door Integrated Control System)-Sub	1997~2004	✓	✓		
PTL(Power Trunk Lid)	1997~2004	✓			
MSDOS(Memorized Super Driving Position System)	1997~2004	✓	✓		
ESIMS(Electronic Steering And Inside Mirror Control System)	1997~2004	✓	✓		
GASOLINE,3.2L,DOHC					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	1997~2004		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service	1997~2004		IMMOBILIZER		✓
Tire Pressure Sensor Service	1997~2004		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1997~2004	✓	✓		1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
ENGINE(Gasoline)	1997~2004	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	1997~2004	✓			
					1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	1997~2004	✓	✓		
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	1997~2004	✓	✓		
TGS(Transmission Gear Selector) Lever	1997~2004	✓			
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	
					1.AIR BLEEDING MODE
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	
					1. WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	1997~2004	✓	✓		

					1.G SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	1997~2004	✓	✓		
ECS(Electronic Control Suspension)	1997~2004	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	1997~2004	✓	✓		
SRS-AIRBAG	1997~2004	✓			
					1.READ FINGER PRINT 2.IMMOBILIZER CODING
IMMOBILIZER	1997~2004	✓			
STICS(Super Time And Integrated Control System)	1997~2004	✓	✓		
					1.REMOCON CODING
DUAL REKES(Remote Keyless Entry System)	1997~2004				
DICS(Door Integrated Control System)-Main	1997~2004	✓	✓		
DICS(Door Integrated Control System)-Sub	1997~2004	✓	✓		
PTL(Power Trunk Lid)	1997~2004	✓			
MSDOS(Memorized Super Driving Position System)	1997~2004	✓	✓		
ESIMS(Electronic Steering And Inside Mirror Control System)	1997~2004	✓	✓		
GASOLINE,3.6L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	1997~2004		EPB(Electronic Parking Brake)	✓	
Battery Service					
Immobilizer Service	1997~2004		IMMOBILIZER	✓	
Tire Pressure Sensor Service	1997~2004		TPMS(Tire Pressure Monitoring System)	✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1997~2004	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	1997~2004	✓			
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	1997~2004	✓	✓		
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	1997~2004	✓	✓		
TGS(Transmission Gear Selector) Lever	1997~2004	✓			
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	1.AIR BLEEDING MODE
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS(Anti-Brake System)	1997~2004	✓	✓	✓	
TPMS(Tire Pressure Monitoring System)	1997~2004	✓	✓		1.WHEEL SENSOR ID READ / WRITE

					1.G SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	1997~2004	✓	✓		
ECS(Electronic Control Suspension)	1997~2004	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	1997~2004	✓	✓		
SRS-AIRBAG	1997~2004	✓			
					1.READ FINGER PRINT 2.IMMOBILIZER CODING
IMMOBILIZER	1997~2004	✓			
STICS(Super Time And Integrated Control System)	1997~2004	✓	✓		
					1.REMOCON CODING
DUAL REKES(Remote Keyless Entry System)	1997~2004				
DICS(Door Integrated Control System)-Main	1997~2004	✓	✓		
DICS(Door Integrated Control System)-Sub	1997~2004	✓	✓		
PTL(Power Trunk Lid)	1997~2004	✓			
MSDOS(Memorized Super Driving Position System)	1997~2004	✓	✓		
ESIMS(Electronic Steering And Inside Mirror Control System)	1997~2004	✓	✓		
GASOLINE,2.8L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2003~2014		EPB(Electronic Parking Brake)	✓	
Battery Service					
Immobilizer Service	2003~2014		IMMOBILIZER	✓	
Immobilizer Service	2003~2014		SKM(Smart Key Module)	✓	
Tire Pressure Sensor Service	2003~2014		TPMS(Tire Pressure Monitoring System)	✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2003~2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2003~2014	✓	✓		
TGS(Transmission Gear Selector) Lever	2003~2014	✓			
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.G SENSOR CALIBRATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SAS(Steering Wheel Angle Sensor)	2003~2014	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2003~2014	✓	✓		
TPMS(Tire Pressure Monitoring System)	2003~2014	✓	✓		1.WHEEL SENSOR ID READ / WRITE

					1.G SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2003~2014	✓	✓		
ECS(Electronic Control Suspension)	2003~2014	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2003~2014	✓	✓		
SRS-AIRBAG	2003~2014	✓			
SKM(Smart Key Module)	2003~2014	✓	✓		1.KEY AND TRANSPONDER REGISTRATION
IMMOBILIZER	2003~2014	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
BCM(Body Control Module)	2003~2014	✓	✓	✓	1.BCM INITIALIZATION
STICS(Super Time And Integrated Control System)	2003~2014	✓	✓		
DUAL REKES(Remote Keyless Entry System)	2003~2014				1.REMOCON CODING
DICS(Door Integrated Control System)-Main	2003~2014	✓	✓		
DICS(Door Integrated Control System)-Sub	2003~2014	✓	✓		
PTL(Power Trunk Lid)	2003~2014	✓			
MFM(Multi Function Module)	2003~2014	✓	✓		
MSDOS(Memorized Super Driving Position System)	2003~2014	✓	✓		
ESIMS(Electronic Steering And Inside Mirror Control System)	2003~2014	✓	✓		

GASOLINE,3.2L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2003~2014	EPB(Electronic Parking Brake)	✓		
Battery Service					
Immobilizer Service	2003~2014	IMMOBILIZER	✓		
Immobilizer Service	2003~2014	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2003~2014	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2003~2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION 1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2003~2014	✓	✓		
TGS(Transmission Gear Selector) Lever	2003~2014	✓			
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.G SENSOR CALIBRATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SAS(Steering Wheel Angle Sensor)	2003~2014	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2003~2014	✓	✓		

TPMS(Tire Pressure Monitoring System)	2003~2014	✓	✓		1.WHEEL SENSOR ID READ/WRITE TGS SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2003~2014	✓	✓		
ECS(Electronic Control Suspension)	2003~2014	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2003~2014	✓	✓		
SRS-AIRBAG	2003~2014	✓			
SKM(Smart Key Module)	2003~2014	✓	✓		1.KEY AND TRANSPONDER REGISTRATION
IMMOBILIZER	2003~2014	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
BCM(Body Control Module)	2003~2014	✓	✓	✓	1.BCM INITIALIZATION
STICS(Super Time And Integrated Control System)	2003~2014	✓	✓		
DUAL REKES(Remote Keyless Entry System)	2003~2014				1.REMOCON CODING
DICS(Door Integrated Control System)-Main	2003~2014	✓	✓		
DICS(Door Integrated Control System)-Sub	2003~2014	✓	✓		
PTL(Power Trunk Lid)	2003~2014	✓			
MFM(Multi Function Module)	2003~2014	✓	✓		
MSDOS(Memorized Super Driving Position System)	2003~2014	✓	✓		
ESIMS(Electronic Steering And Inside Mirror Control System)	2003~2014	✓	✓		

GASOLINE,3.6L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2003~2014	EPB(Electronic Parking Brake)	✓		
Battery Service					
Immobilizer Service	2003~2014	IMMOBILIZER	✓		
Immobilizer Service	2003~2014	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2003~2014	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2003~2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION 1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2003~2014	✓	✓		
TGS(Transmission Gear Selector) Lever	2003~2014	✓			
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.G SENSOR CALIBRATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2003~2014	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION

SAS(Steering Wheel Angle Sensor)	2003~2014	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2003~2014	✓	✓		
TPMS(Tire Pressure Monitoring System)	2003~2014	✓	✓		1.WHEEL SENSOR ID READ /WRITE TGS SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2003~2014	✓	✓		
ECS(Electronic Control Suspension)	2003~2014	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2003~2014	✓	✓		
SRS-AIRBAG	2003~2014	✓			
SKM(Smart Key Module)	2003~2014	✓	✓		1.KEY AND TRANSPONDER REGISTRATION
IMMOBILIZER	2003~2014	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
BCM(Body Control Module)	2003~2014	✓	✓	✓	1.BCM INITIALIZATION
STICS(Super Time And Integrated Control System)	2003~2014	✓	✓		
DUAL REKES(Remote Keyless Entry System)	2003~2014				1.REMOCON CODING
DICS(Door Integrated Control System)-Main	2003~2014	✓	✓		
DICS(Door Integrated Control System)-Sub	2003~2014	✓	✓		
PTL(Power Trunk Lid)	2003~2014	✓			
MFM(Multi Function Module)	2003~2014	✓	✓		
MSDOS(Memorized Super Driving Position System)	2003~2014	✓	✓		
ESIMS(Electronic Steering And Inside Mirror Control System)	2003~2014	✓	✓		
GASOLINE,2.8L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2008~2017		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service	2008~2017		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2017	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2008~2017	✓	✓		
TGS(Transmission Gear Selector) Lever	2008~2017	✓	✓	✓	
					1.INITIALIZING SAS(STEERING ANGLE SENSOR) 2.PRESSURE SENSOR CALIBRATION 3.LONGITUDINAL ACCELERATION SENSOR CALIBRATION 4.LATERAL ACCELERATION SENSOR CALIBRATION 5.INITIALIZING ALL SENSORS 6.VARIANT CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2008~2017	✓	✓	✓	

SAS(Steering Wheel Angle Sensor)	2008~2017	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2008~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2008~2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SIECU(Head Lamp Leveling)	2008~2017	✓	✓		
SIECU(Head Lamp Leveling)	2008~2017	✓	✓	✓	
					1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2008~2017	✓	✓		
ECS(Electronic Control Suspension)	2008~2017	✓	✓	✓	
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2008~2017	✓	✓		
ACC(Active Cruise Control)	2008~2017	✓	✓		
SRS-AIRBAG	2008~2017	✓			
ICM(Integrated Control Module)	2008~2017			✓	
PCM(Power Control Module)	2008~2017	✓	✓		
BCM(Body Control Module)	2008~2017	✓	✓	✓	
DDM(Driver Door Module)	2008~2017	✓	✓	✓	
PDM(Passenger Door Module)	2008~2017	✓	✓	✓	
RDM(Rear Door Module)-Left	2008~2017	✓	✓	✓	
RDM(Rear Door Module)-Right	2008~2017	✓	✓	✓	
FAM(Front Area Module)	2008~2017	✓	✓	✓	
RAM(Rear Area Module)	2008~2017	✓	✓	✓	
DSM(Driver Seat Module)	2008~2017	✓	✓	✓	
PSM(Passenger Seat Module)	2008~2017	✓	✓	✓	
RSM(Rear Seat Module)	2008~2017	✓	✓	✓	
MFM(Multi Function Module)	2008~2017	✓	✓	✓	
AVN(Audio Video Navigation)	2008~2017	✓			
RASM(Rear Audio Switch Module)	2008~2017	✓			
FATC(Full Automatic Temperature Control)	2008~2017	✓			
GWM(Gate Way Module)	2008~2017	✓			
AMP(Amplifier)	2008~2017	✓			
AMP(Amplifier)	2008~2017	✓	✓		
DMB(Digital Multimedia Broadcasting)	2008~2017	✓			
TVT(TV Tuner)	2008~2017	✓	✓		
CDM(CD/DVD Manager)	2008~2017	✓			
CDM(CD/DVD Manager)	2008~2017	✓	✓		

GASOLINE,3.2L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2008~2017	EPB(Electronic Parking Brake)	✓		
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service	2008~2017	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2017	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2008~2017	✓	✓		
TGS(Transmission Gear Selector) Lever	2008~2017	✓	✓	✓	

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2008~2017	✓	✓	✓	1.INITIALIZING SAS(STEERING ANGLE SENSOR) 2.PRESSURE SENSOR CALIBRATION 3.LONGITUDINAL ACCELERATION SENSOR CALIBRATION 4.LATERAL ACCELERATION SENSOR CALIBRATION 5.INITIALIZING ALL SENSORS 6.VARIANT CODING INITIALIZATION
SAS(Steering Wheel Angle Sensor)	2008~2017	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2008~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2008~2017	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SIECU(Head Lamp Leveling)	2008~2017	✓	✓		
SIECU(Head Lamp Leveling)	2008~2017	✓	✓	✓	
EPB(Electronic Parking Brake)	2008~2017	✓	✓		1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
ECS(Electronic Control Suspension)	2008~2017	✓	✓	✓	
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2008~2017	✓	✓		
ACC(Active Cruise Control)	2008~2017	✓	✓		
SRS-AIRBAG	2008~2017	✓			
ICM(Integrated Control Module)	2008~2017			✓	
PCM(Power Control Module)	2008~2017	✓	✓		
BCM(Body Control Module)	2008~2017	✓	✓	✓	
DDM(Driver Door Module)	2008~2017	✓	✓	✓	
PDM(Passenger Door Module)	2008~2017	✓	✓	✓	
RDM(Rear Door Module)-Left	2008~2017	✓	✓	✓	
RDM(Rear Door Module)-Right	2008~2017	✓	✓	✓	
FAM(Front Area Module)	2008~2017	✓	✓	✓	
RAM(Rear Area Module)	2008~2017	✓	✓	✓	
DSM(Driver Seat Module)	2008~2017	✓	✓	✓	
PSM(Passenger Seat Module)	2008~2017	✓	✓	✓	
RSM(Rear Seat Module)	2008~2017	✓	✓	✓	
MFM(Multi Function Module)	2008~2017	✓	✓	✓	
AVN(Audio Video Navigation)	2008~2017	✓			
RASM(Rear Audio Switch Module)	2008~2017	✓			
FATC(Full Automatic Temperature Control)	2008~2017	✓			
GWM(Gate Way Module)	2008~2017	✓			
AMP(Amplifier)	2008~2017	✓			
AMP(Amplifier)	2008~2017	✓	✓		
DMB(Digital Multimedia Broadcasting)	2008~2017	✓			
TVT(TV Tuner)	2008~2017	✓	✓		
CDM(CD/DVD Manager)	2008~2017	✓			
CDM(CD/DVD Manager)	2008~2017	✓	✓		
GASOLINE,3.6L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2008~2017		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service	2008~2017		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Gasoline)	2008-2017	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2008-2017	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
TGS(Transmission Gear Selector) Lever	2008-2017	✓	✓	✓	
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2008-2017	✓	✓	✓	1.INITIALIZING SAS(STEERING ANGLE SENSOR) 2.PRESSURE SENSOR CALIBRATION 3.LONGITUDINAL ACCELERATION SENSOR CALIBRATION 4.LATERAL ACCELERATION SENSOR CALIBRATION 5.INITIALIZING ALL SENSORS 6.VARIANT CODING INITIALIZATION
SAS(Steering Wheel Angle Sensor)	2008-2017	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2008-2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2008-2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SIECU(Head Lamp Leveling)	2008-2017	✓	✓		
SIECU(Head Lamp Leveling)	2008-2017	✓	✓	✓	
EPB(Electronic Parking Brake)	2008-2017	✓	✓		1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
ECS(Electronic Control Suspension)	2008-2017	✓	✓	✓	
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2008-2017	✓	✓		
ACC(Active Cruise Control)	2008-2017	✓	✓		
SRS-AIRBAG	2008-2017	✓			
ICM(Integrated Control Module)	2008-2017			✓	
PCM(Power Control Module)	2008-2017	✓	✓		
BCM(Body Control Module)	2008-2017	✓	✓	✓	
DDM(Driver Door Module)	2008-2017	✓	✓	✓	
PDM(Passenger Door Module)	2008-2017	✓	✓	✓	
RDM(Rear Door Module)-Left	2008-2017	✓	✓	✓	
RDM(Rear Door Module)-Right	2008-2017	✓	✓	✓	
FAM(Front Area Module)	2008-2017	✓	✓	✓	
RAM(Rear Area Module)	2008-2017	✓	✓	✓	
DSM(Driver Seat Module)	2008-2017	✓	✓	✓	
PSM(Passenger Seat Module)	2008-2017	✓	✓	✓	
RSM(Rear Seat Module)	2008-2017	✓	✓	✓	
MFM(Multi Function Module)	2008-2017	✓	✓	✓	
AVN(Audio Video Navigation)	2008-2017	✓			
RASM(Rear Audio Switch Module)	2008-2017	✓			
FATC(Full Automatic Temperature Control)	2008-2017	✓			
GWM(Gate Way Module)	2008-2017	✓			
AMP(Amplifier)	2008-2017	✓			
AMP(Amplifier)	2008-2017	✓	✓		
DMB(Digital Multimedia Broadcasting)	2008-2017	✓			
TVT(TV Tuner)	2008-2017	✓	✓		
CDM(CD/DVD Manager)	2008-2017	✓			
CDM(CD/DVD Manager)	2008-2017	✓	✓		
GASOLINE,5.0L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					

Brake Pad Service	2008~2017		EPB(Electronic Parking Brake)	✓	
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service	2008~2017		TPMS(Tire Pressure Monitoring System)	✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2017	✓	✓		1.IDLE RPM ADJUSTMENT MODE 2.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE 3.VARIANT CODING
AT(Automatic Transmission)	2008~2017	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
TGS(Transmission Gear Selector) Lever	2008~2017	✓	✓	✓	
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2008~2017	✓	✓	✓	1.INITIALIZING SAS(STEERING ANGLE SENSOR) 2.PRESSURE SENSOR CALIBRATION 3.LONGITUDINAL ACCELERATION SENSOR CALIBRATION 4.LATERAL ACCELERATION SENSOR CALIBRATION 5.INITIALIZING ALL SENSORS 6.VARIANT CODING INITIALIZATION
SAS(Steering Wheel Angle Sensor)	2008~2017	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2008~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2008~2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SIECU(Head Lamp Leveling)	2008~2017	✓	✓		
SIECU(Head Lamp Leveling)	2008~2017	✓	✓	✓	
EPB(Electronic Parking Brake)	2008~2017	✓	✓		1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
ECS(Electronic Control Suspension)	2008~2017	✓	✓	✓	
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2008~2017	✓	✓		
ACC(Active Cruise Control)	2008~2017	✓	✓		
SRS-AIRBAG	2008~2017	✓			
ICM(Integrated Control Module)	2008~2017			✓	
PCM(Power Control Module)	2008~2017	✓	✓		
BCM(Body Control Module)	2008~2017	✓	✓	✓	
DDM(Driver Door Module)	2008~2017	✓	✓	✓	
PDM(Passenger Door Module)	2008~2017	✓	✓	✓	
RDM(Rear Door Module)-Left	2008~2017	✓	✓	✓	
RDM(Rear Door Module)-Right	2008~2017	✓	✓	✓	
FAM(Front Area Module)	2008~2017	✓	✓	✓	
RAM(Rear Area Module)	2008~2017	✓	✓	✓	
DSM(Driver Seat Module)	2008~2017	✓	✓	✓	
PSM(Passenger Seat Module)	2008~2017	✓	✓	✓	
RSM(Rear Seat Module)	2008~2017	✓	✓	✓	
MFM(Multi Function Module)	2008~2017	✓	✓	✓	
AVN(Audio Video Navigation)	2008~2017	✓			
RASM(Rear Audio Switch Module)	2008~2017	✓			
FATC(Full Automatic Temperature Control)	2008~2017	✓			
GWM(Gate Way Module)	2008~2017	✓			

AMP(Amplifier)	2008-2017	✓			
AMP(Amplifier)	2008-2017	✓	✓		
DMB(Digital Multimedia Broadcasting)	2008-2017	✓			
TVT(TV Tuner)	2008-2017	✓	✓		
CDM(CD/DVD Manager)	2008-2017	✓			
CDM(CD/DVD Manager)	2008-2017	✓	✓		
ISTANA					
DIESEL,2.9L,IDI(INDIRECT INJECTION)					
Quick Services					
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1995-2014	✓			
ABS(Anti-Brake System)	1995-2014	✓	✓	✓	
ABS(Anti-Brake System)	1995-2014	✓	✓	✓	1.AIR BLEEDING MODE
GASOLINE,2.3L,DOHC					
Quick Services					
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1995-2014	✓			
ENGINE(Gasoline)	1995-2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
ABS(Anti-Brake System)	1995-2014	✓	✓	✓	
ABS(Anti-Brake System)	1995-2014	✓	✓	✓	1.AIR BLEEDING MODE
GASOLINE,2.8L,DOHC					
Quick Services					
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1995-2014	✓			
ENGINE(Gasoline)	1995-2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
ABS(Anti-Brake System)	1995-2014	✓	✓	✓	
ABS(Anti-Brake System)	1995-2014	✓	✓	✓	1.AIR BLEEDING MODE
KORANDO					
DIESEL,2.3L,IDI(INDIRECT INJECTION)					
Quick Services					
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1996-2006	✓			
AT(Automatic Transmission)	1996-2006	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1996-2006	✓			
ABS(Anti-Brake System)	1996-2006	✓	✓	✓	
ABS(Anti-Brake System)	1996-2006	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1996-2006	✓	✓		
SRS-AIRBAG	1996-2006	✓			
IMMOBILIZER	1996-2006				1.READ FINGER PRINT

DIESEL,2.9L,IDI(INDIRECT INJECTION)					
Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1996-2006	✓			
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	1996-2006	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1996-2006	✓			
ABS(Anti-Brake System)	1996-2006	✓	✓	✓	
ABS(Anti-Brake System)	1996-2006	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1996-2006	✓	✓		
SRS-AIRBAG	1996-2006	✓			
IMMOBILIZER	1996-2006				1.READ FINGER PRINT
GASOLINE,2.0L,DOHC					
Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1996-2006	✓			
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	1996-2006	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1996-2006	✓			
ABS(Anti-Brake System)	1996-2006	✓	✓	✓	
ABS(Anti-Brake System)	1996-2006	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1996-2006	✓	✓		
SRS-AIRBAG	1996-2006	✓			
GASOLINE,2.3L,DOHC					
Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	1996-2006		IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1996-2006	✓			
					1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
ENGINE(Gasoline)	1996-2006	✓	✓	✓	
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	1996-2006	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1996-2006	✓			
ABS(Anti-Brake System)	1996-2006	✓	✓	✓	
ABS(Anti-Brake System)	1996-2006	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1996-2006	✓	✓		
SRS-AIRBAG	1996-2006	✓			
IMMOBILIZER	1996-2006	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
GASOLINE,3.2L,DOHC					
Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	1996-2006		IMMOBILIZER		✓
Tire Pressure Sensor Service					

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1996~2006	✓			
ENGINE(Gasoline)	1996~2006	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	1996~2006	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1996~2006	✓			
ABS(Anti-Brake System)	1996~2006	✓	✓	✓	
ABS(Anti-Brake System)	1996~2006	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1996~2006	✓	✓		
SRS-AIRBAG	1996~2006	✓			
IMMOBILIZER	1996~2006	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING

DIESEL,2.0L,XDI(DIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration	2004~2018	ENGINE(Diesel)	✓
DPF Regeneration	2010~2018	ENGINE(Diesel)	✓
Fuel Injector Adaptation	2004~2018	ENGINE(Diesel)	✓
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)	✓
Brake Pad Service			
Battery Service			
Immobilizer Service	2004~2018	IMMOBILIZER	✓
Immobilizer Service	2010~2018	IMMOBILIZER	✓
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2004~2018	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004~2018	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004~2018	✓	✓	✓	1.FUEL INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

ENGINE(Diesel)	2004-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.RAIL PRESSURE CONTROL 9.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

AT(Automatic Transmission)	2004-2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2018	✓	✓		LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	2010-2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
TGS(Transmission Gear Selector) Lever	2004-2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004-2018	✓	✓		
SRS-AIRBAG	2004-2018	✓			
IMMOBILIZER	2004-2018	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
IMMOBILIZER	2010-2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
RK-STICS(Super Time And Integrated Control System)	2004-2018	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2004-2018		IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2004-2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2004-2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2018	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2004-2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004-2018	✓	✓		
SRS-AIRBAG	2004-2018	✓			
IMMOBILIZER	2004-2018	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2004-2018	✓	✓		1.REMOCON CODING
DIESEL,2.0L,XDI(DIRECT INJECTION)					

Quick Services		YEAR	SYSTEM	STATUS	
Oil Reset					
DPF Regeneration		2010~2018	ENGINE(Diesel)		✓
Fuel Injector Adaptation		2010~2018	ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service		2010~2018	BCM(Body Control Module)		✓
Immobilizer Service		2010~2018	SKM(Smart Key Module)		✓
Tire Pressure Sensor Service		2010~2018	TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 8.THROTTLE POSITION RELEARN 9.SWIRL VALVE POSITION RELEARN 10.IMV(INLET METERING VALVE) TEST 11.RAIL PRESSURE CONTROL 12.HYDRAULIC 13.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 5.THROTTLE POSITION RELEARN 6.SWIRL VALVE POSITION RELEARN 7.IMV(INLET METERING VALVE) TEST 8.RAIL PRESSURE CONTROL 9.HYDRAULIC 10.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

					1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.IMV(INLET METERING VALVE) TEST 9.RAIL PRESSURE CONTROL 10.HYDRAULIC 11.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
					1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓		
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
					1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
AT(Automatic Transmission)	2010~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	
					1.STEERING INITIALIZATION 2.VARIANT CODING
EPS(Electronic Power Steering)	2010~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓			
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION
SKM(Smart Key Module)	2010~2018	✓	✓		

BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION
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DIESEL,2.2L,XDI(DIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration	2010~2018	ENGINE(Diesel)	✓		
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)	✓		
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2010~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 9.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 10.THROTTLE INITIAL LEARNING 11.SWIRL VALVE INITIAL LEARNING 12.AIR FLOW SENSOR INITIALIZATION 13.ACCELERATOR PEDAL SENSOR INITIALIZATION 14.MAIN RELAY INITIALIZATION 15.RPC INITIALIZATION 16.IMV(INLET METERING VALVE) TEST 17.RAIL PRESSURE CONTROL 18.HYDRAULIC 19.INJECTOR TIP LEAK TEST 20.INJECTOR CORRECTION TEST (IDLE MODE) 21.INJECTOR CORRECTION TEST (DRIVING MODE) 22.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATIO N 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABL E GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATO R PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION

AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION

GASOLINE,2.0L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2010~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2010~2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION 2.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓			
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION
KORANDO C					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2010~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)		✓	
Immobilizer Service	2010~2018	SKM(Smart Key Module)		✓	
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2010-2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 8.THROTTLE POSITION RELEARN 9.SWIRL VALVE POSITION RELEARN 10.IMV(INLET METERING VALVE) TEST 11.RAIL PRESSURE CONTROL 12.HYDRAULIC 13.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

					1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 5.THROTTLE POSITION RELEARN 6.SWIRL VALVE POSITION RELEARN 7.IMV(INLET METERING VALVE) TEST 8.RAIL PRESSURE CONTROL 9.HYDRAULIC 10.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
					SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.IMV(INLET METERING VALVE) TEST 9.RAIL PRESSURE CONTROL 10.HYDRAULIC 11.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION

EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓			
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2010~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)		✓	
Immobilizer Service	2010~2018	SKM(Smart Key Module)		✓	
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 9.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 10.THROTTLE INITIAL LEARNING 11.SWIRL VALVE INITIAL LEARNING 12.AIR FLOW SENSOR INITIALIZATION 13.ACCELERATOR PEDAL SENSOR INITIALIZATION 14.MAIN RELAY INITIALIZATION 15.RPC INITIALIZATION 16.IMV(INLET METERING VALVE) TEST 17.RAIL PRESSURE CONTROL 18.HYDRAULIC 19.INJECTOR TIP LEAK TEST 20.INJECTOR CORRECTION TEST (IDLE MODE) 21.INJECTOR CORRECTION TEST (DRIVING MODE) 22.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATIO N 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABL E GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATO R PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION

AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION

GASOLINE,2.0L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2010~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2010~2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION 2.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION

KORANDO SPORTS

DIESEL,2.3L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1993~2007	✓			
AT(Automatic Transmission)	1993~2007	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993~2007	✓			
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1993~2007	✓	✓		
SRS-AIRBAG	1993~2007	✓			
IMMOBILIZER	1993~2007				1.READ FINGER PRINT

DIESEL,2.9L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1993~2007	✓			
AT(Automatic Transmission)	1993~2007	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993~2007	✓			
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1993~2007	✓	✓		

SRS-AIRBAG	1993~2007	✓				
IMMOBILIZER	1993~2007					1.READ FINGER PRINT
DIESEL,2.0L,XDI(DIRECT INJECTION)						
Quick Services	YEAR	SYSTEM	STATUS			
Oil Reset						
DPF Regeneration	2006~2011	ENGINE(Diesel)	✓			
Fuel Injector Adaptation	2006~2011	ENGINE(Diesel)	✓			
Brake Pad Service						
Battery Service						
Immobilizer Service	2006~2011	IMMOBILIZER	✓			
Tire Pressure Sensor Service						
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	
					1.DPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET	
ENGINE(Diesel)	2006~2011	✓	✓		1.DPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET	
ENGINE(Diesel)	2006~2011	✓	✓		1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE	
ENGINE(Diesel)	2006~2011	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE	
ENGINE(Diesel)	2006~2011	✓	✓	✓	1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION	
AT(Automatic Transmission)	2006~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING	
AT(Automatic Transmission)	2006~2011	✓	✓			
TGS(Transmission Gear Selector) Lever	2006~2011	✓	✓	✓		

TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2011	✓	✓			1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2011	✓	✓	✓		
SSPS(Speed Sensitive Power Steering)	2006~2011	✓	✓			
SRS-AIRBAG	2006~2011	✓				
IMMOBILIZER	2006~2011	✓				1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2006~2011	✓	✓			1.REMOCON CODING

GASOLINE,2.3L,DOHC

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service	2006~2011	IMMOBILIZER	✓
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2006~2011	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2006~2011	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2006~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2006~2011	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2011	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2011	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2006~2011	✓	✓		
SRS-AIRBAG	2006~2011	✓			
IMMOBILIZER	2006~2011	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2006~2011	✓	✓		1.REMOCON CODING

DIESEL,2.0L,XDI(DIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration	2012~2018	ENGINE(Diesel)	✓
Fuel Injector Adaptation	2012~2018	ENGINE(Diesel)	✓
Brake Pad Service			
Battery Service			
Immobilizer Service	2012~2018	IMMOBILIZER	✓
Immobilizer Service	2012~2018	SKM(Smart Key Module)	✓
Tire Pressure Sensor Service	2012~2018	TPMS(Tire Pressure Monitoring System)	✓

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
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					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.RAIL PRESSURE CONTROL 9.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET
AT(Automatic Transmission)	2012~2018	✓	✓		

AT(Automatic Transmission)	2012~2018	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2012~2017	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2012~2017	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2017	IMMOBILIZER		✓	
Immobilizer Service	2012~2017	SKM(Smart Key Module)		✓	
Tire Pressure Sensor Service	2012~2017	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012-2017	✓	✓	✓	

AT(Automatic Transmission)	2012~2017	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2017	✓	✓		1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET
AT(Automatic Transmission)	2012~2017	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2017	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2017				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2017	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2017	✓			
SKM(Smart Key Module)	2012~2017	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2017	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2017	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2017	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service		2012~2018	IMMOBILIZER		✓
Immobilizer Service		2012~2018	SKM(Smart Key Module)		✓
Tire Pressure Sensor Service		2012~2018	TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2012~2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET

AT(Automatic Transmission)	2012~2018	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
KORANDO TURISMO					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2012~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2012~2018	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018	IMMOBILIZER		✓	
Immobilizer Service	2012~2018	SKM(Smart Key Module)		✓	
Tire Pressure Sensor Service	2012~2018	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		
					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2012~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
GCU(GlowPlug Control Unit)	2012~2018				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
					1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		
SRS-AIRBAG	2012~2018	✓			
SRS-AIRBAG	2012~2018	✓	✓		
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
SKM(Smart Key Module)	2012~2018	✓	✓		

IMMOBILIZER	2012~2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2012~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2012~2018	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018	IMMOBILIZER		✓	
Immobilizer Service	2012~2018	SKM(Smart Key Module)		✓	
Tire Pressure Sensor Service	2012~2018	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2012-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					SPECIFIC DATA
					2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 10.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 11.THROTTLE INITIAL LEARNING 12.SWIRL VALVE INITIAL LEARNING 13.AIR FLOW SENSOR INITIALIZATION 14.ACCELERATOR PEDAL SENSOR INITIALIZATION 15.MAIN RELAY INITIALIZATION 16.RPC INITIALIZATION 17.IMV(INLET METERING VALVE) TEST 18.RAIL PRESSURE CONTROL 19.HYDRAULIC 20.INJECTOR TIP LEAK TEST 21.INJECTOR CORRECTION TEST (IDLE MODE) 22.INJECTOR CORRECTION TEST (DRIVING MODE) 23.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		
					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2012~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
GCU(GlowPlug Control Unit)	2012~2018				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SRS-AIRBAG	2012~2018	✓	✓		
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		
KYRON					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2004~2014		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2004~2014		ENGINE(Diesel)		✓
Brake Pad Service	2004~2014		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service	2004~2014		IMMOBILIZER		✓
Tire Pressure Sensor Service	2004~2014		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2004~2014	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004~2014	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET

					1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2004-2014	✓	✓	✓	
					1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2004-2014	✓	✓	✓	
					1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2014	✓	✓		
					1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2004-2014	✓	✓		
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	2004-2014	✓	✓		
TGS(Transmission Gear Selector) Lever	2004-2014	✓			
TGS(Transmission Gear Selector) Lever	2004-2014	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2014	✓	✓		
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2014	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2004-2014	✓	✓		
					1.WHEEL SENSOR ID READ / WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
TPMS(Tire Pressure Monitoring System)	2004-2014	✓	✓		
EPB(Electronic Parking Brake)	2004-2014	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2004-2014	✓	✓		
SRS-AIRBAG	2004-2014	✓			

IMMOBILIZER	2004-2014	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2004-2014	✓	✓		1.REMOCON CODING
DIESEL,2.7L,XDI(DIRECT INJECTION)					
Quick Services					
Oil Reset					
DPF Regeneration	2004-2014		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2004-2014		ENGINE(Diesel)		✓
Brake Pad Service	2004-2014		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service	2004-2014		IMMOBILIZER		✓
Tire Pressure Sensor Service	2004-2014		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2004-2014	✓	✓		1.CDPFCATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004-2014	✓	✓		1.CDPFCATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004-2014	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2004-2014	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

AT(Automatic Transmission)	2004-2014	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2014	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2004-2014	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2004-2014	✓			
TGS(Transmission Gear Selector) Lever	2004-2014	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2014	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2014	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004-2014	✓	✓		
TPMS(Tire Pressure Monitoring System)	2004-2014	✓	✓		1.WHEEL SENSOR ID READ / WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2004-2014	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2004-2014	✓	✓		
SRS-AIRBAG	2004-2014	✓			
IMMOBILIZER	2004-2014	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2004-2014	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2004-2014				EPB(Electronic Parking Brake) ✓
Battery Service					
Immobilizer Service	2004-2014				IMMOBILIZER ✓
Tire Pressure Sensor Service	2004-2014				TPMS(Tire Pressure Monitoring System) ✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2004-2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2004-2014	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION

AT(Automatic Transmission)	2004-2014	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2004-2014	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2004-2014	✓	✓		
TGS(Transmission Gear Selector) Lever	2004-2014	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2014	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2014	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004-2014	✓	✓		
TPMS(Tire Pressure Monitoring System)	2004-2014	✓	✓		1.WHEEL SENSOR ID READ / WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2004-2014	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2004-2014	✓	✓		
SRS-AIRBAG	2004-2014	✓			
IMMOBILIZER	2004-2014	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2004-2014	✓	✓		1.REMOCON CODING
GASOLINE,3.2L,DOHC					
Quick Services		YEAR	SYSTEM	STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service		2004-2014	EPB(Electronic Parking Brake)	✓	
Battery Service					
Immobilizer Service		2004-2014	IMMOBILIZER	✓	
Tire Pressure Sensor Service		2004-2014	TPMS(Tire Pressure Monitoring System)	✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2004-2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2004-2014	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2014	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE

AT(Automatic Transmission)	2004-2014	✓	✓			LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2004-2014	✓				
TGS(Transmission Gear Selector) Lever	2004-2014	✓	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2014	✓	✓			
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2014	✓	✓	✓		1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004-2014	✓	✓			
TPMS(Tire Pressure Monitoring System)	2004-2014	✓	✓			1.WHEEL SENSOR ID READ / WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2004-2014	✓	✓			
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2004-2014	✓	✓			
SRS-AIRBAG	2004-2014	✓				
IMMOBILIZER	2004-2014	✓				1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2004-2014	✓	✓			1.REMOCON CODING
LUVI						
DIESEL,1.6L,XDI(DIRECT INJECTION)						
Quick Services	YEAR	SYSTEM			STATUS	
Oil Reset						
DPF Regeneration	2015-2018	ENGINE(Diesel)			✓	
Fuel Injector Adaptation	2015-2018	ENGINE(Diesel)			✓	
Brake Pad Service						
Battery Service						
Immobilizer Service	2015-2018	BCM(Body Control Module)			✓	
Immobilizer Service	2015-2018	SKM(Smart Key Module)			✓	
Tire Pressure Sensor Service	2015-2018	TPMS(Tire Pressure Monitoring System)			✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	

					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 9.THROTTLE INITIAL LEARNING 10.AIR FLOW SENSOR INITIALIZATION 11.ACCELERATOR PEDAL SENSOR INITIALIZATION 12.MAIN RELAY INITIALIZATION 13.RPC INITIALIZATION 14.IMV(INLET METERING VALVE) TEST 15.RAIL PRESSURE CONTROL 16.HYDRAULIC 17.INJECTOR TIP LEAK TEST 18.INJECTOR CORRECTION TEST (IDLE MODE) 19.INJECTOR CORRECTION TEST (DRIVING MODE) 20.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2015~2018	✓	✓	✓	

					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATIO N 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 12.THROTTLE INITIAL LEARNING 13.AIR FLOW SENSOR INITIALIZATION 14.ACCELERATO R PEDAL SENSOR INITIALIZATION 15.MAIN RELAY INITIALIZATION 16.RPC INITIALIZATION 17.FRONT WIDE BAND O2 SENSOR CLEANING 18.REAR WIDE BAND O2 SENSOR CLEANING 19.IMV(INLET METERING VALVE) TEST 20.RAIL PRESSURE CONTROL 21.HYDRAULIC 22.INJECTOR TIP LEAK TEST 23.INJECTOR CORRECTION TEST (IDLE MODE) 24.INJECTOR CORRECTION TEST (DRIVING MODE) 25.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2015~2018	✓	✓	✓	
AT(Automatic Transmission)	2015~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2015~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2015~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2015~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE 2.VARIANT CODING
FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2015~2018	✓	✓		
SRS-AIRBAG	2015~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2015~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2015~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION

GASOLINE,1.6L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2015~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2015~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2015~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2015~2018	✓	✓	✓	1.ISG(IDLE STOP AND GO) STARTER MOTOR RESET 2.ECU(ENGINE CONTROL UNIT) INITIALIZATION 3.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2015~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIAL LEARNING)
E-Coupling/4WD(4 Wheel Drive)	2015~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2015~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE 2.VARIANT CODING

FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2015~2018	✓	✓		
SRS-AIRBAG	2015~2018	✓	✓		1.VARIANT CODING
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
SKM(Smart Key Module)	2015~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2015~2018	✓	✓	✓	REGISTRATION
MUSSO					
DIESEL,2.3L,IDI(INDIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1993~2007	✓			
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	1993~2007	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993~2007	✓			
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1993~2007	✓	✓		
SRS-AIRBAG	1993~2007	✓			
IMMOBILIZER	1993~2007				1.READ FINGER PRINT
DIESEL,2.9L,IDI(INDIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1993~2007	✓			
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	1993~2007	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993~2007	✓			
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1993~2007	✓	✓		
SRS-AIRBAG	1993~2007	✓			
IMMOBILIZER	1993~2007				1.READ FINGER PRINT
GASOLINE,2.0L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	1993~2007	✓			

AT(Automatic Transmission)	1993~2007	✓	✓			LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993~2007	✓				
ABS(Anti-Brake System)	1993~2007	✓	✓	✓		
ABS(Anti-Brake System)	1993~2007	✓	✓	✓		1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1993~2007	✓	✓			
SRS-AIRBAG	1993~2007	✓				
GASOLINE,2.3L,DOHC						
Quick Services	YEAR	SYSTEM		STATUS		
Oil Reset						
DPF Regeneration						
Fuel Injector Adaptation						
Brake Pad Service						
Battery Service						
Immobilizer Service	1993~2007	IMMOBILIZER		✓		
Tire Pressure Sensor Service						
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	
ENGINE(Gasoline)	1993~2007	✓				
ENGINE(Gasoline)	1993~2007	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION	
					LEARNING VALUE 2.VARIANT CODING	
AT(Automatic Transmission)	1993~2007	✓	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993~2007	✓				
ABS(Anti-Brake System)	1993~2007	✓	✓	✓		
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	1.AIR BLEEDING MODE	
ECS(Electronic Control Suspension)	1993~2007	✓	✓			
SRS-AIRBAG	1993~2007	✓				
IMMOBILIZER	1993~2007	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING	
GASOLINE,3.2L,DOHC						
Quick Services	YEAR	SYSTEM		STATUS		
Oil Reset						
DPF Regeneration						
Fuel Injector Adaptation						
Brake Pad Service						
Battery Service						
Immobilizer Service	1993~2007	IMMOBILIZER		✓		
Tire Pressure Sensor Service						
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	
ENGINE(Gasoline)	1993~2007	✓				
ENGINE(Gasoline)	1993~2007	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION	
					LEARNING VALUE 2.VARIANT CODING	
AT(Automatic Transmission)	1993~2007	✓	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993~2007	✓				
ABS(Anti-Brake System)	1993~2007	✓	✓	✓		
ABS(Anti-Brake System)	1993~2007	✓	✓	✓	1.AIR BLEEDING MODE	
ECS(Electronic Control Suspension)	1993~2007	✓	✓			
SRS-AIRBAG	1993~2007	✓				
IMMOBILIZER	1993~2007	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING	
DIESEL,2.0L,XDI(DIRECT INJECTION)						
Quick Services	YEAR	SYSTEM		STATUS		
Oil Reset						
DPF Regeneration	2004~2018	ENGINE(Diesel)		✓		
DPF Regeneration	2010~2018	ENGINE(Diesel)		✓		
Fuel Injector Adaptation	2004~2018	ENGINE(Diesel)		✓		
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)		✓		
Brake Pad Service						
Battery Service						
Immobilizer Service	2004~2018	IMMOBILIZER		✓		
Immobilizer Service	2010~2018	IMMOBILIZER		✓		
Tire Pressure Sensor Service						
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	

ENGINE(Diesel)	2004-2018	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004-2018	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2004-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.RAIL PRESSURE CONTROL 9.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2018	✓	✓		LEARNING VALUE 2.VARIANT CODING

					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2010~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2004~2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004~2018	✓	✓		
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004~2018	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2004~2018	✓	✓		
SRS-AIRBAG	2004~2018	✓			
					1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
IMMOBILIZER	2004~2018	✓			
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2010~2018	✓			
RK-STICS(Super Time And Integrated Control System)	2004~2018	✓	✓		1.REMOCON CODING

GASOLINE,2.3L,DOHC

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service	2004~2018	IMMOBILIZER	✓
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2004~2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004~2018	✓	✓		
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	2004~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2004~2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004~2018	✓	✓		
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004~2018	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2004~2018	✓	✓		
SRS-AIRBAG	2004~2018	✓			
					1.READ FINGER PRINT 2.IMMOBILIZER CODING
IMMOBILIZER	2004~2018	✓			
RK-STICS(Super Time And Integrated Control System)	2004~2018	✓	✓		1.REMOCON CODING

DIESEL,2.0L,XDI(DIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration	2010~2018	ENGINE(Diesel)	✓
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)	✓
Brake Pad Service			
Battery Service			
Immobilizer Service	2010~2018	BCM(Body Control Module)	✓
Immobilizer Service	2010~2018	SKM(Smart Key Module)	✓
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)	✓

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2010~2018	✓	✓	✓	3.SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 8.THROTTLE POSITION RELEARN 9.SWIRL VALVE POSITION RELEARN 10.IMV(INLET METERING VALVE) TEST 11.RAIL PRESSURE CONTROL 12.HYDRAULIC 13.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

					1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 5.THROTTLE POSITION RELEARN 6.SWIRL VALVE POSITION RELEARN 7.IMV(INLET METERING VALVE) TEST 8.RAIL PRESSURE CONTROL 9.HYDRAULIC 10.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
					SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.IMV(INLET METERING VALVE) TEST 9.RAIL PRESSURE CONTROL 10.HYDRAULIC 11.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION

EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓			
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2010~2017	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2010~2017	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2017	BCM(Body Control Module)		✓	
Immobilizer Service	2010~2017	SKM(Smart Key Module)		✓	
Tire Pressure Sensor Service	2010~2017	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2010~2017	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 9.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 10.THROTTLE INITIAL LEARNING 11.SWIRL VALVE INITIAL LEARNING 12.AIR FLOW SENSOR INITIALIZATION 13.ACCELERATOR PEDAL SENSOR INITIALIZATION 14.MAIN RELAY INITIALIZATION 15.RPC INITIALIZATION 16.IMV(INLET METERING VALVE) TEST 17.RAIL PRESSURE CONTROL 18.HYDRAULIC 19.INJECTOR TIP LEAK TEST 20.INJECTOR CORRECTION TEST (IDLE MODE) 21.INJECTOR CORRECTION TEST (DRIVING MODE) 22.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATIO N 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABL E GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATO R PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2017	✓	✓	✓	
AT(Automatic Transmission)	2010~2017	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2017	✓	✓	✓	1.TCU INITIALIZATION

AT(Automatic Transmission)	2010~2017	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2010~2017				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2017	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2017	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2017	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2017	✓	✓		
SRS-AIRBAG	2010~2017	✓	✓		
SRS-AIRBAG	2010~2017	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2017	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2017	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION

GASOLINE,2.0L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2017	BCM(Body Control Module)	✓		
Immobilizer Service	2010~2017	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2010~2017	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2010~2017	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION 2.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2010~2017	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2017	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2010~2017	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
E-Coupling/4WD(4 Wheel Drive)	2010~2017	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010-2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010-2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010-2017	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010-2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010-2017	✓	✓		
SRS-AIRBAG	2010-2017	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010-2017	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010-2017	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION

MUSSO SPORTS

DIESEL,2.3L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1993-2007	✓			
AT(Automatic Transmission)	1993-2007	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993-2007	✓			
ABS(Anti-Brake System)	1993-2007	✓	✓	✓	
ABS(Anti-Brake System)	1993-2007	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1993-2007	✓	✓		
SRS-AIRBAG	1993-2007	✓			
IMMOBILIZER	1993-2007				1.READ FINGER PRINT

DIESEL,2.9L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	1993-2007	✓			
AT(Automatic Transmission)	1993-2007	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	1993-2007	✓			
ABS(Anti-Brake System)	1993-2007	✓	✓	✓	
ABS(Anti-Brake System)	1993-2007	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	1993-2007	✓	✓		

SRS-AIRBAG	1993~2007	✓				
IMMOBILIZER	1993~2007					1.READ FINGER PRINT
DIESEL,2.0L,XDI(DIRECT INJECTION)						
Quick Services	YEAR	SYSTEM	STATUS			
Oil Reset						
DPF Regeneration	2006~2011	ENGINE(Diesel)	✓			
Fuel Injector Adaptation	2006~2011	ENGINE(Diesel)	✓			
Brake Pad Service						
Battery Service						
Immobilizer Service	2006~2011	IMMOBILIZER	✓			
Tire Pressure Sensor Service						
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	
					1.DPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET	
ENGINE(Diesel)	2006~2011	✓	✓		1.DPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET	
ENGINE(Diesel)	2006~2011	✓	✓		1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE	
ENGINE(Diesel)	2006~2011	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE	
ENGINE(Diesel)	2006~2011	✓	✓	✓	1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION	
AT(Automatic Transmission)	2006~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING	
AT(Automatic Transmission)	2006~2011	✓	✓			
TGS(Transmission Gear Selector) Lever	2006~2011	✓	✓	✓		

TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2011	✓	✓			1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2011	✓	✓	✓		
SSPS(Speed Sensitive Power Steering)	2006~2011	✓	✓			
SRS-AIRBAG	2006~2011	✓				
IMMOBILIZER	2006~2011	✓				1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2006~2011	✓	✓			1.REMOCON CODING

GASOLINE,2.3L,DOHC

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service	2006~2011	IMMOBILIZER	✓
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2006~2011	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2006~2011	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2006~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2006~2011	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2011	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2011	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2006~2011	✓	✓		
SRS-AIRBAG	2006~2011	✓			
IMMOBILIZER	2006~2011	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2006~2011	✓	✓		1.REMOCON CODING

DIESEL,2.0L,XDI(DIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration	2012~2018	ENGINE(Diesel)	✓
Fuel Injector Adaptation	2012~2018	ENGINE(Diesel)	✓
Brake Pad Service			
Battery Service			
Immobilizer Service	2012~2018	IMMOBILIZER	✓
Immobilizer Service	2012~2018	SKM(Smart Key Module)	✓
Tire Pressure Sensor Service	2012~2018	TPMS(Tire Pressure Monitoring System)	✓

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
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					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	15.DIAGNOSTIC FUNCTION SELECTOR
					SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.RAIL PRESSURE CONTROL 9.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		
					1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET
AT(Automatic Transmission)	2012~2018	✓	✓		

AT(Automatic Transmission)	2012~2018	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2012~2017		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2012~2017		ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2017		IMMOBILIZER		✓
Immobilizer Service	2012~2017		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2017		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2012-2017	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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AT(Automatic Transmission)	2012~2017	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2017	✓	✓		1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET
AT(Automatic Transmission)	2012~2017	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2017	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2017				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2017	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2017	✓			
SKM(Smart Key Module)	2012~2017	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2017	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2017	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2017	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service		2012~2018	IMMOBILIZER		✓
Immobilizer Service		2012~2018	SKM(Smart Key Module)		✓
Tire Pressure Sensor Service		2012~2018	TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2012~2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.RESET ADAPTIVE/SHIFT DATA 2.VARIANT CODING 3.ACTIVATE ADAPTIVE GREEN OFFSET

AT(Automatic Transmission)	2012~2018	✓	✓	✓	1.TCU INITIALIZATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
NOMAD					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2004~2018	ENGINE(Diesel)		✓	
DPF Regeneration	2010~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2004~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2004~2018	IMMOBILIZER		✓	
Immobilizer Service	2010~2018	IMMOBILIZER		✓	
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2004~2018	✓	✓		1.CDPFCATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004~2018	✓	✓		1.CDPFCATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET

ENGINE(Diesel)	2004-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2004-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

					1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.RAIL PRESSURE CONTROL 9.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
AT(Automatic Transmission)	2004~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004~2018	✓	✓		LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
TGS(Transmission Gear Selector) Lever	2004~2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004~2018	✓	✓		
SRS-AIRBAG	2004~2018	✓			
IMMOBILIZER	2004~2018	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
IMMOBILIZER	2010~2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
RK-STICS(Super Time And Integrated Control System)	2004~2018	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2004~2018		IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Gasoline)	2004-2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2004-2018	✓	✓		
					LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	2004-2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2004-2018	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2018	✓	✓		
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2018	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2004-2018	✓	✓		
SRS-AIRBAG	2004-2018	✓			
					1.READ FINGER PRINT 2.IMMOBILIZER CODING
IMMOBILIZER	2004-2018	✓			
RK-STICS(Super Time And Integrated Control System)	2004-2018	✓	✓		1.REMOCON CODING
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2010-2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2010-2018	ENGINE(Diesel)		✓	
Brake Pad Service					
Battery Service					
Immobilizer Service	2010-2018	BCM(Body Control Module)		✓	
Immobilizer Service	2010-2018	SKM(Smart Key Module)		✓	
Tire Pressure Sensor Service	2010-2018	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 8.THROTTLE POSITION RELEARN 9.SWIRL VALVE POSITION RELEARN 10.IMV(INLET METERING VALVE) TEST 11.RAIL PRESSURE CONTROL 12.HYDRAULIC 13.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010-2018	✓	✓	✓	

ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 5.THROTTLE POSITION RELEARN 6.SWIRL VALVE POSITION RELEARN 7.IMV(INLET METERING VALVE) TEST 8.RAIL PRESSURE CONTROL 9.HYDRAULIC 10.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

					1.INJECTOR SPECIFIC DATA 2.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 3.O2 SENSOR INITIALIZATION 4.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.SWIRL VALVE POSITION RELEARN 8.IMV(INLET METERING VALVE) TEST 9.RAIL PRESSURE CONTROL 10.HYDRAULIC 11.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓			
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION

BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION
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DIESEL,2.2L,XDI(DIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration	2010~2018	ENGINE(Diesel)	✓		
Fuel Injector Adaptation	2010~2018	ENGINE(Diesel)	✓		
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2010~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2010~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 9.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 10.THROTTLE INITIAL LEARNING 11.SWIRL VALVE INITIAL LEARNING 12.AIR FLOW SENSOR INITIALIZATION 13.ACCELERATOR PEDAL SENSOR INITIALIZATION 14.MAIN RELAY INITIALIZATION 15.RPC INITIALIZATION 16.IMV(INLET METERING VALVE) TEST 17.RAIL PRESSURE CONTROL 18.HYDRAULIC 19.INJECTOR TIP LEAK TEST 20.INJECTOR CORRECTION TEST (IDLE MODE) 21.INJECTOR CORRECTION TEST (DRIVING MODE) 22.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATIO N 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABL E GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATO R PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2010~2018	✓	✓	✓	
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION

AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2010~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRO NIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION

GASOLINE,2.0L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2010~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2010~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2010~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2010~2018	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION 2.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2010~2018	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2010~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
E-Coupling/4WD(4 Wheel Drive)	2010~2018	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2010~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2010~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2010~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2010~2018	✓	✓		
SRS-AIRBAG	2010~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2010~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2010~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 4.BCM INITIALIZATION
REXTON					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation	2001~2006		ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service	2001~2006		IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2001~2006	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2001~2006	✓	✓		1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2001~2006	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓	✓		
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	1.AIR BLEEDING MODE

ABS(Anti-Brake System)	2001~2006	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2001~2006	✓	✓		
SRS-AIRBAG	2001~2006	✓			
IMMOBILIZER	2001~2006	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2001~2006	✓	✓		1.REMOCON CODING

DIESEL,2.3L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service			
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	2001~2006	✓			1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	2001~2006	✓	✓		
AT(Automatic Transmission)	2001~2006	✓	✓		
TGS(Transmission Gear Selector) Lever	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓	✓		
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	1.AIR BLEEDING MODE
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2001~2006	✓	✓		
SRS-AIRBAG	2001~2006	✓			
IMMOBILIZER	2001~2006				1.READ FINGER PRINT
RK-STICS(Super Time And Integrated Control System)	2001~2006	✓	✓		1.REMOCON CODING

DIESEL,2.7L,XDI(DIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation	2001~2006	ENGINE(Diesel)	✓
Brake Pad Service			
Battery Service			
Immobilizer Service	2001~2006	IMMOBILIZER	✓
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2001~2006	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

AT(Automatic Transmission)	2001~2006	✓	✓			1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2001~2006	✓	✓			LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2001~2006	✓				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓	✓			
ABS(Anti-Brake System)	2001~2006	✓	✓	✓		
ABS(Anti-Brake System)	2001~2006	✓	✓	✓		1.AIR BLEEDING MODE
ABS(Anti-Brake System)	2001~2006	✓	✓	✓		1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2001~2006	✓	✓			
SRS-AIRBAG	2001~2006	✓				
IMMOBILIZER	2001~2006	✓				1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2001~2006	✓	✓			1.REMOCON CODING

DIESEL,2.9L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service			
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	2001~2006	✓			
AT(Automatic Transmission)	2001~2006	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2001~2006	✓	✓		LEARNING VALUE 2.VARIANT CODING
TGS(Transmission Gear Selector) Lever	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓	✓		
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	1.AIR BLEEDING MODE
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2001~2006	✓	✓		
SRS-AIRBAG	2001~2006	✓			
IMMOBILIZER	2001~2006				1.READ FINGER PRINT
RK-STICS(Super Time And Integrated Control System)	2001~2006	✓	✓		1.REMOCON CODING

GASOLINE,2.3L,DOHC

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			

Battery Service					
Immobilizer Service		2001~2006	IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2001~2006	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.ADAPTATION VALUE READ/WRITE/RESET
					2.VARIANT CODING
					3.SCN CODING
					4.LOCK-UP ACTIVE
					5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2001~2006	✓	✓		LEARNING VALUE
					2.VARIANT CODING
AT(Automatic Transmission)	2001~2006	✓	✓		
TGS(Transmission Gear Selector) Lever	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓	✓		
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	
					1.AIR BLEEDING MODE
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	LEARNING VALUE
					2.SENSOR INITIALIZATION
					3.CODING INITIALIZATION
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2001~2006	✓	✓		
SRS-AIRBAG	2001~2006	✓			
					1.READ FINGER PRINT
IMMOBILIZER	2001~2006	✓			2.IMMOBILIZER CODING
					1.REMOCON CODING
RK-STICS(Super Time And Integrated Control System)	2001~2006	✓	✓		
GASOLINE,2.8L,DOHC					
Quick Services		YEAR	SYSTEM	STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service		2001~2006	IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2001~2006	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.ADAPTATION VALUE READ/WRITE/RESET
					2.VARIANT CODING
					3.SCN CODING
					4.LOCK-UP ACTIVE
					5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2001~2006	✓	✓		LEARNING VALUE
					2.VARIANT CODING
AT(Automatic Transmission)	2001~2006	✓	✓		
TGS(Transmission Gear Selector) Lever	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓	✓		
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	
					1.AIR BLEEDING MODE
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	LEARNING VALUE
					2.SENSOR INITIALIZATION
					3.CODING INITIALIZATION
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2001~2006	✓	✓		
SRS-AIRBAG	2001~2006	✓			
					1.READ FINGER PRINT
IMMOBILIZER	2001~2006	✓			2.IMMOBILIZER CODING
					1.REMOCON CODING
RK-STICS(Super Time And Integrated Control System)	2001~2006	✓	✓		

GASOLINE,3.2L,DOHC

Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service		2001~2006		IMMOBILIZER	✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2001~2006	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION 1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2001~2006	✓	✓		LEARNING VALUE 2.VARIANT CODING
AT(Automatic Transmission)	2001~2006	✓	✓		
TGS(Transmission Gear Selector) Lever	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2001~2006	✓	✓		
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	1.AIR BLEEDING MODE
ABS(Anti-Brake System)	2001~2006	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2001~2006	✓	✓		
SRS-AIRBAG	2001~2006	✓			
IMMOBILIZER	2001~2006	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2001~2006	✓	✓		1.REMOCON CODING

DIESEL,2.0L,XDI(DIRECT INJECTION)

Quick Services		YEAR	SYSTEM		STATUS
Oil Reset					
DPF Regeneration		2006~2017		ENGINE(Diesel)	✓
Fuel Injector Adaptation		2006~2017		ENGINE(Diesel)	✓
Brake Pad Service		2006~2017		EPB(Electronic Parking Brake)	✓
Battery Service					
Immobilizer Service		2006~2017		IMMOBILIZER	✓
Tire Pressure Sensor Service		2006~2017		TPMS(Tire Pressure Monitoring System)	✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2006~2017	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2006~2017	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET

					1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2006~2017	✓	✓	✓	
					1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2006~2017	✓	✓	✓	
					1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2006~2017	✓	✓		
					1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2006~2017	✓	✓		
TGS(Transmission Gear Selector) Lever	2006~2017	✓			
TGS(Transmission Gear Selector) Lever	2006~2017	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓	✓		
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2017	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2006~2017	✓	✓		
					1.WHEEL SENSOR ID READ /WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
TPMS(Tire Pressure Monitoring System)	2006~2017	✓	✓		
EPB(Electronic Parking Brake)	2006~2017	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2006~2017	✓	✓		
SRS-AIRBAG	2006~2017	✓			

IMMOBILIZER	2006~2017	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2006~2017	✓	✓		1.REMOCON CODING
DIESEL,2.7L,XDI(DIRECT INJECTION)					
Quick Services					
Oil Reset					
DPF Regeneration	2006~2017		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2006~2017		ENGINE(Diesel)		✓
Brake Pad Service	2006~2017		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service	2006~2017		IMMOBILIZER		✓
Tire Pressure Sensor Service	2006~2017		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2006~2017	✓	✓		1.DPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2006~2017	✓	✓		1.DPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2006~2017	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2006~2017	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

AT(Automatic Transmission)	2006~2017	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2006~2017	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
TGS(Transmission Gear Selector) Lever	2006~2017	✓			
TGS(Transmission Gear Selector) Lever	2006~2017	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2006~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2006~2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2006~2017	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2006~2017	✓	✓		
SRS-AIRBAG	2006~2017	✓			
IMMOBILIZER	2006~2017	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2006~2017	✓	✓		1.REMOCON CODING
GASOLINE,2.3L,DOHC					
Quick Services		YEAR	SYSTEM	STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service		2006~2017	EPB(Electronic Parking Brake)	✓	
Battery Service					
Immobilizer Service		2006~2017	IMMOBILIZER	✓	
Tire Pressure Sensor Service		2006~2017	TPMS(Tire Pressure Monitoring System)	✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2006~2017	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2006~2017	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION

					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2006~2017	✓	✓		
TGS(Transmission Gear Selector) Lever	2006~2017	✓			
TGS(Transmission Gear Selector) Lever	2006~2017	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓	✓		
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2017	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2006~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2006~2017	✓	✓		1.WHEEL SENSOR ID READ /WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2006~2017	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2006~2017	✓	✓		
SRS-AIRBAG	2006~2017	✓			
					1.READ FINGER PRINT 2.IMMOBILIZER CODING
IMMOBILIZER	2006~2017	✓			
RK-STICS(Super Time And Integrated Control System)	2006~2017	✓	✓		1.REMOCON CODING
GASOLINE,2.8L,DOHC					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2006~2017		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service	2006~2017		IMMOBILIZER		✓
Tire Pressure Sensor Service	2006~2017		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2006~2017	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2006~2017	✓	✓		1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2006~2017	✓	✓		
TGS(Transmission Gear Selector) Lever	2006~2017	✓			
TGS(Transmission Gear Selector) Lever	2006~2017	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2006~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2006~2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2006~2017	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2006~2017	✓	✓		
SRS-AIRBAG	2006~2017	✓			
IMMOBILIZER	2006~2017	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2006~2017	✓	✓		1.REMOCON CODING
GASOLINE,3.2L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2006~2017	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service	2006~2017	IMMOBILIZER		✓	
Tire Pressure Sensor Service	2006~2017	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2006~2017	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2006~2017	✓	✓		1.ADAPTATION INITIALIZATION 2.VARIANT CODING 3.INITIAL HYDRAULIC CALIBRATION
AT(Automatic Transmission)	2006~2017	✓	✓		1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
TGS(Transmission Gear Selector) Lever	2006~2017	✓			
TGS(Transmission Gear Selector) Lever	2006~2017	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2006~2017	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2006~2017	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2006~2017	✓	✓		
TPMS(Tire Pressure Monitoring System)	2006~2017	✓	✓		1.WHEEL SENSOR ID READ / WRITE

					1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2006~2017	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2006~2017	✓	✓		
SRS-AIRBAG	2006~2017	✓			
IMMOBILIZER	2006~2017	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2006~2017	✓	✓		1.REMOCON CODING
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2012~2018		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2012~2018		ENGINE(Diesel)		✓
Brake Pad Service	2012~2018		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service	2012~2018		IMMOBILIZER		✓
Immobilizer Service	2012~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2012~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE

AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓			
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2012~2018	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2012~2018	✓	✓		
SRS-AIRBAG	2012~2018	✓			
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2012~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2012~2018	ENGINE(Diesel)		✓	
Brake Pad Service	2012~2018	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service	2012~2018	IMMOBILIZER		✓	
Immobilizer Service	2012~2018	SKM(Smart Key Module)		✓	
Tire Pressure Sensor Service	2012~2018	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2012~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 9.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 10.THROTTLE INITIAL LEARNING 11.SWIRL VALVE INITIAL LEARNING 12.AIR FLOW SENSOR INITIALIZATION 13.ACCELERATOR PEDAL SENSOR INITIALIZATION 14.MAIN RELAY INITIALIZATION 15.RPC INITIALIZATION 16.IMV(INLET METERING VALVE) TEST 17.RAIL PRESSURE CONTROL 18.HYDRAULIC 19.INJECTOR TIP LEAK TEST 20.INJECTOR CORRECTION TEST (IDLE MODE) 21.INJECTOR CORRECTION TEST (DRIVING MODE) 22.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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ENGINE(Diesel)	2012-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓			
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE 1.EPB CABLE REMOVAL MODE 2.EPB CABLE FITTING MODE 3.BRAKING POWER CONTROL 4.PWM CONTROL 5.MOTOR DRIVING CURRENT 6.MOTOR DRIVING DIRECTION 7.MOTOR OPERATING DIRECTION 8.PARKING BRAKE WARNING LAMP OPERATION 9.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2012~2018	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2012~2018	✓	✓		
SRS-AIRBAG	2012~2018	✓			
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2017~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2017~2018	ENGINE(Diesel)		✓	
Brake Pad Service	2017~2018	ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle		✓	
Brake Pad Service	2017~2018	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service	2017~2018	TPMS(Tire Pressure Monitoring System)		✓	

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 9.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 11.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 12.THROTTLE INITIAL LEARNING 13.SWIRL VALVE INITIAL LEARNING 14.AIR FLOW SENSOR INITIALIZATION 15.ACCELERATOR PEDAL SENSOR INITIALIZATION 16.MAIN RELAY INITIALIZATION 17.RPC INITIALIZATION 18.FRONT WIDE BAND O2 SENSOR CLEANING 19.REAR WIDE BAND O2 SENSOR CLEANING 20.IMV(INLET METERING VALVE) TEST 21.RAIL PRESSURE CONTROL 22.HYDRAULIC 23.INJECTOR TIP LEAK TEST 24.INJECTOR CORRECTION TEST (IDLE MODE) 25.INJECTOR CORRECTION TEST (DRIVING MODE) 26.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2017~2018	✓	✓	✓	
AT(Automatic Transmission)	2017~2018	✓	✓	✓	1.TCU INITIALIZATION

					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2017~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2017~2018	✓	✓	✓	
					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
GCU(GlowPlug Control Unit)	2017~2018				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2017~2018	✓	✓		
					1.G SENSOR INITIALIZATION 2.CODING INITIALIZATION 3.BRAKE PAD CHANGE MODE
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2017~2018	✓	✓	✓	
SAS(Steering Wheel Angle Sensor)	2017~2018	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2017~2018	✓	✓		
					1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2017~2018	✓	✓		
					1.BRAKE PAD CHANGE MODE 2.CODING INITIALIZATION
EPB(Electronic Parking Brake)	2017~2018	✓	✓	✓	
BSD(Blind Spot Detection)	2017~2018	✓	✓	✓	
FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2017~2018	✓	✓		
ACU(Airbag Control Unit)	2017~2018	✓	✓	✓	
SKM(Smart Key Module)	2017~2018	✓	✓		
BCM(Body Control Module)	2017~2018	✓	✓	✓	
DDM(Driver Door Module)	2017~2018	✓	✓	✓	
PDM(Passenger Door Module)	2017~2018	✓	✓	✓	
DSM(Driver Seat Module)	2017~2018	✓	✓	✓	
PTG(Power Tail Gate)	2017~2018	✓	✓		
AVM(Around View Monitor)	2017~2018	✓	✓		

GASOLINE,2.0L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2017~2018	ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle	✓		
Brake Pad Service	2017~2018	EPB(Electronic Parking Brake)	✓		
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service	2017~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2017~2018	✓	✓	✓	1.AUTO DETECTION TRIGGER 2.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2017~2018	✓	✓	✓	1.TCU INITIALIZATION
					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2017~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2017~2018	✓	✓	✓	
					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
GCU(GlowPlug Control Unit)	2017~2018				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2017~2018	✓	✓		
					1.G SENSOR INITIALIZATION 2.CODING INITIALIZATION 3.BRAKE PAD CHANGE MODE
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2017~2018	✓	✓	✓	
SAS(Steering Wheel Angle Sensor)	2017~2018	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2017~2018	✓	✓		
					1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2017~2018	✓	✓		
					1.BRAKE PAD CHANGE MODE 2.CODING INITIALIZATION
EPB(Electronic Parking Brake)	2017~2018	✓	✓	✓	
BSD(Blind Spot Detection)	2017~2018	✓	✓	✓	

FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2017~2018	✓	✓		
ACU(Airbag Control Unit)	2017~2018	✓	✓	✓	
SKM(Smart Key Module)	2017~2018	✓	✓	✓	
BCM(Body Control Module)	2017~2018	✓	✓	✓	
DDM(Driver Door Module)	2017~2018	✓	✓	✓	
PDM(Passenger Door Module)	2017~2018	✓	✓	✓	
DSM(Driver Seat Module)	2017~2018	✓	✓	✓	
PTG(Power Tail Gate)	2017~2018	✓	✓		
AVM(Around View Monitor)	2017~2018	✓	✓		

ROAD PARTNER

DIESEL,2.3L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service			
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	2008~2011	✓			
AT(Automatic Transmission)	2008~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008~2011	✓			
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008~2011	✓	✓		
SRS-AIRBAG	2008~2011	✓			
IMMOBILIZER	2008~2011				1.READ FINGER PRINT

DIESEL,2.9L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service			
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	2008~2011	✓			
AT(Automatic Transmission)	2008~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008~2011	✓			
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008~2011	✓	✓		
SRS-AIRBAG	2008~2011	✓			
IMMOBILIZER	2008~2011				1.READ FINGER PRINT

GASOLINE,2.0L,DOHC

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service			
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2011	✓			
AT(Automatic Transmission)	2008~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008~2011	✓			
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008~2011	✓	✓		
SRS-AIRBAG	2008~2011	✓			

GASOLINE,2.3L,DOHC

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			

DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2008~2011		IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2011	✓			
ENGINE(Gasoline)	2008~2011	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2008~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008~2011	✓			
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008~2011	✓	✓		
SRS-AIRBAG	2008~2011	✓			
IMMOBILIZER	2008~2011	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
GASOLINE,3.2L,DOHC					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2008~2011		IMMOBILIZER		✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2011	✓			
ENGINE(Gasoline)	2008~2011	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2008~2011	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008~2011	✓			
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	
ABS(Anti-Brake System)	2008~2011	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008~2011	✓	✓		
SRS-AIRBAG	2008~2011	✓			
IMMOBILIZER	2008~2011	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RODIUS					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2011~2013		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2011~2013		ENGINE(Diesel)		✓
Brake Pad Service	2011~2013		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service	2011~2013		IMMOBILIZER		✓
Tire Pressure Sensor Service	2011~2013		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2011~2013	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2011~2013	✓	✓		
TGS(Transmission Gear Selector) Lever	2011~2013	✓			
TGS(Transmission Gear Selector) Lever	2011~2013	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2011~2013	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2011~2013	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2011~2013	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2011~2013	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2011~2013	✓	✓		
TPMS(Tire Pressure Monitoring System)	2011~2013	✓	✓		1.WHEEL SENSOR ID READ / WRITE

					1.G SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2011~2013	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2011~2013	✓	✓		
SRS-AIRBAG	2011~2013	✓			
SRS-AIRBAG	2011~2013	✓	✓		
IMMOBILIZER	2011~2013	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2011~2013	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2011~2013	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2011~2013	✓	✓		
DIESEL,2.7L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2004~2013	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2004~2013	ENGINE(Diesel)		✓	
Brake Pad Service	2004~2013	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service	2004~2013	IMMOBILIZER		✓	
Tire Pressure Sensor Service	2004~2013	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2004~2013	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004~2013	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET

					1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2004-2013	✓	✓	✓	
					1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2004-2013	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2004-2013	✓	✓		
TGS(Transmission Gear Selector) Lever	2004-2013	✓			
TGS(Transmission Gear Selector) Lever	2004-2013	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2013	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2013	✓	✓		
					1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2013	✓	✓	✓	
SSPS(Speed Sensitive Power Steering)	2004-2013	✓	✓		
					1.WHEEL SENSOR ID READ / WRITE 2.G.SENSOR
TPMS(Tire Pressure Monitoring System)	2004-2013	✓	✓		
					CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2004-2013	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2004-2013	✓	✓		
SRS-AIRBAG	2004-2013	✓			

IMMOBILIZER	2004~2013	✓			1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2004~2013	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2004~2013	✓	✓		
GASOLINE,3.2L,DOHC					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service	2004~2013	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service	2004~2013	IMMOBILIZER		✓	
Tire Pressure Sensor Service	2004~2013	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2004~2013	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2004~2013	✓	✓		
TGS(Transmission Gear Selector) Lever	2004~2013	✓	✓	✓	
TGS(Transmission Gear Selector) Lever	2004~2013	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004~2013	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004~2013	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004~2013	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004~2013	✓	✓		
TPMS(Tire Pressure Monitoring System)	2004~2013	✓	✓		1.WHEEL SENSOR ID READ / WRITE 1.G.SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2004~2013	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2004~2013	✓	✓		
SRS-AIRBAG	2004~2013	✓			
IMMOBILIZER	2004~2013	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
RK-STICS(Super Time And Integrated Control System)	2004~2013	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2004~2013	✓	✓		
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2012~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2012~2018	ENGINE(Diesel)		✓	

Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018		IMMOBILIZER		✓
Immobilizer Service	2012~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2012~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SRS-AIRBAG	2012~2018	✓	✓		

SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2012~2018		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2012~2018		ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018		IMMOBILIZER		✓
Immobilizer Service	2012~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2012-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					SPECIFIC DATA
					2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 10.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 11.THROTTLE INITIAL LEARNING 12.SWIRL VALVE INITIAL LEARNING 13.AIR FLOW SENSOR INITIALIZATION 14.ACCELERATOR PEDAL SENSOR INITIALIZATION 15.MAIN RELAY INITIALIZATION 16.RPC INITIALIZATION 17.IMV(INLET METERING VALVE) TEST 18.RAIL PRESSURE CONTROL 19.HYDRAULIC 20.INJECTOR TIP LEAK TEST 21.INJECTOR CORRECTION TEST (IDLE MODE) 22.INJECTOR CORRECTION TEST (DRIVING MODE) 23.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		
					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2012~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
GCU(GlowPlug Control Unit)	2012~2018				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SRS-AIRBAG	2012~2018	✓	✓		
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		
STAVIC					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2011~2013	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2011~2013	ENGINE(Diesel)		✓	
Brake Pad Service	2011~2013	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service	2011~2013	IMMOBILIZER		✓	
Tire Pressure Sensor Service	2011~2013	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2011~2013	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2011~2013	✓	✓		
TGS(Transmission Gear Selector) Lever	2011~2013	✓			
TGS(Transmission Gear Selector) Lever	2011~2013	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2011~2013	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2011~2013	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2011~2013	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2011~2013	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2011~2013	✓	✓		
TPMS(Tire Pressure Monitoring System)	2011~2013	✓	✓		1.WHEEL SENSOR ID READ / WRITE

					1.G SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EPB(Electronic Parking Brake)	2011~2013	✓	✓		
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2011~2013	✓	✓		
SRS-AIRBAG	2011~2013	✓			
SRS-AIRBAG	2011~2013	✓	✓		
IMMOBILIZER	2011~2013	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2011~2013	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2011~2013	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2011~2013	✓	✓		
DIESEL,2.7L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2004~2013		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2004~2013		ENGINE(Diesel)		✓
Brake Pad Service	2004~2013		EPB(Electronic Parking Brake)		✓
Battery Service					
Immobilizer Service	2004~2013		IMMOBILIZER		✓
Tire Pressure Sensor Service	2004~2013		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2004~2013	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.CLUSTER REPLACEMENT 3.INITIALIZING PRESSURE SENSOR REPLACEMENT 4.INITIALIZING DPF REPLACEMENT 5.EXCESSIVE REGENERATION RESET
ENGINE(Diesel)	2004~2013	✓	✓		1.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 2.INITIALIZING PRESSURE SENSOR REPLACEMENT 3.INITIALIZING DPF REPLACEMENT 4.EXCESSIVE REGENERATION RESET

ENGINE(Diesel)	2004-2013	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 6.THROTTLE POSITION RELEARN 7.LEAK DETECTION 8.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2004-2013	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.ECU(ENGINE CONTROL UNIT) EXCHANGE 3.VARIANT CODING 4.RAIL PRESSURE INITIALIZATION 5.LEAK DETECTION 6.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2004-2013	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
TGS(Transmission Gear Selector) Lever	2004-2013	✓			
TGS(Transmission Gear Selector) Lever	2004-2013	✓	✓	✓	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2013	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004-2013	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004-2013	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2004-2013	✓	✓		
TPMS(Tire Pressure Monitoring System)	2004-2013	✓	✓		1.WHEEL SENSOR ID READ / WRITE 2.G.SENSOR
EPB(Electronic Parking Brake)	2004-2013	✓	✓		CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2004-2013	✓	✓		
SRS-AIRBAG	2004-2013	✓			

IMMOBILIZER	2004~2013	✓				1.IMMOBILIZER CODING STATUS CHECK 2.IMMOBILIZER CODING 3.VARIANT CODING 4.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
RK-STICS(Super Time And Integrated Control System)	2004~2013	✓	✓			1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2004~2013	✓	✓			
GASOLINE,3.2L,DOHC						
Quick Services	YEAR	SYSTEM		STATUS		
Oil Reset						
DPF Regeneration						
Fuel Injector Adaptation						
Brake Pad Service	2004~2013	EPB(Electronic Parking Brake)		✓		
Battery Service						
Immobilizer Service	2004~2013	IMMOBILIZER		✓		
Tire Pressure Sensor Service	2004~2013	TPMS(Tire Pressure Monitoring System)		✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	
ENGINE(Gasoline)	2004~2013	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE	
AT(Automatic Transmission)	2004~2013	✓	✓			
TGS(Transmission Gear Selector) Lever	2004~2013	✓	✓	✓		
TGS(Transmission Gear Selector) Lever	2004~2013	✓	✓	✓		
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004~2013	✓	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2004~2013	✓	✓			
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2004~2013	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION	
SSPS(Speed Sensitive Power Steering)	2004~2013	✓	✓			
TPMS(Tire Pressure Monitoring System)	2004~2013	✓	✓		1.WHEEL SENSOR ID READ / WRITE 1.G.SENSOR CALIBRATION 2.EPB CABLE REMOVAL MODE 3.EPB CABLE FITTING MODE 4.BRAKING POWER CONTROL 5.PWM CONTROL 6.MOTOR DRIVING CURRENT 7.MOTOR DRIVING DIRECTION 8.MOTOR OPERATING DIRECTION 9.PARKING BRAKE WARNING LAMP OPERATION 10.EPB WARNING LAMP OPERATION	
EPB(Electronic Parking Brake)	2004~2013	✓	✓			
EAS/CCU(Electronic Air Suspension/Chassis Control Unit)	2004~2013	✓	✓			
SRS-AIRBAG	2004~2013	✓				
IMMOBILIZER	2004~2013	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING	
RK-STICS(Super Time And Integrated Control System)	2004~2013	✓	✓		1.REMOCON CODING	
RE-STICS(Super Time And Integrated Control System)	2004~2013	✓	✓			
DIESEL,2.0L,XDI(DIRECT INJECTION)						
Quick Services	YEAR	SYSTEM		STATUS		
Oil Reset						
DPF Regeneration	2012~2018	ENGINE(Diesel)		✓		
Fuel Injector Adaptation	2012~2018	ENGINE(Diesel)		✓		

Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018		IMMOBILIZER		✓
Immobilizer Service	2012~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Diesel)	2012~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SRS-AIRBAG	2012~2018	✓	✓		

SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration	2012~2018	ENGINE(Diesel)	✓		
Fuel Injector Adaptation	2012~2018	ENGINE(Diesel)	✓		
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018	IMMOBILIZER	✓		
Immobilizer Service	2012~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2012~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2012-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					SPECIFIC DATA
					2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 10.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 11.THROTTLE INITIAL LEARNING 12.SWIRL VALVE INITIAL LEARNING 13.AIR FLOW SENSOR INITIALIZATION 14.ACCELERATOR PEDAL SENSOR INITIALIZATION 15.MAIN RELAY INITIALIZATION 16.RPC INITIALIZATION 17.IMV(INLET METERING VALVE) TEST 18.RAIL PRESSURE CONTROL 19.HYDRAULIC 20.INJECTOR TIP LEAK TEST 21.INJECTOR CORRECTION TEST (IDLE MODE) 22.INJECTOR CORRECTION TEST (DRIVING MODE) 23.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		
					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2012~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
GCU(GlowPlug Control Unit)	2012~2018				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012-2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012-2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012-2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012-2018	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012-2018	✓	✓		
SRS-AIRBAG	2012-2018	✓	✓		
SKM(Smart Key Module)	2012-2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012-2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012-2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012-2018	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2012-2018	✓	✓		

TAGER

DIESEL,2.3L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service			
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	2008-2014	✓			
AT(Automatic Transmission)	2008-2014	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008-2014	✓			
ABS(Anti-Brake System)	2008-2014	✓	✓	✓	
ABS(Anti-Brake System)	2008-2014	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008-2014	✓	✓		
SRS-AIRBAG	2008-2014	✓			
IMMOBILIZER	2008-2014				1.READ FINGER PRINT

DIESEL,2.9L,IDI(INDIRECT INJECTION)

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			
Brake Pad Service			
Battery Service			
Immobilizer Service			
Tire Pressure Sensor Service			

SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
EGR(Exhaust Gas Recirculation)	2008-2014	✓			
AT(Automatic Transmission)	2008-2014	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008-2014	✓			
ABS(Anti-Brake System)	2008-2014	✓	✓	✓	
ABS(Anti-Brake System)	2008-2014	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008-2014	✓	✓		
SRS-AIRBAG	2008-2014	✓			
IMMOBILIZER	2008-2014				1.READ FINGER PRINT

GASOLINE,2.0L,DOHC

Quick Services	YEAR	SYSTEM	STATUS
Oil Reset			
DPF Regeneration			
Fuel Injector Adaptation			

Brake Pad Service					
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2014	✓			
AT(Automatic Transmission)	2008~2014	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008~2014	✓			
ABS(Anti-Brake System)	2008~2014	✓	✓	✓	
ABS(Anti-Brake System)	2008~2014	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008~2014	✓	✓		
SRS-AIRBAG	2008~2014	✓			
GASOLINE,2.3L,DOHC					
Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2008~2014	IMMOBILIZER			✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2014	✓			
ENGINE(Gasoline)	2008~2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2008~2014	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008~2014	✓			
ABS(Anti-Brake System)	2008~2014	✓	✓	✓	
ABS(Anti-Brake System)	2008~2014	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008~2014	✓	✓		
SRS-AIRBAG	2008~2014	✓			
IMMOBILIZER	2008~2014	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
GASOLINE,3.2L,DOHC					
Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2008~2014	IMMOBILIZER			✓
Tire Pressure Sensor Service					
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2008~2014	✓			
ENGINE(Gasoline)	2008~2014	✓	✓	✓	1.ECU(ENGINE CONTROL UNIT) INITIALIZATION
AT(Automatic Transmission)	2008~2014	✓	✓		LEARNING VALUE 2.VARIANT CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2008~2014	✓			
ABS(Anti-Brake System)	2008~2014	✓	✓	✓	
ABS(Anti-Brake System)	2008~2014	✓	✓	✓	1.AIR BLEEDING MODE
ECS(Electronic Control Suspension)	2008~2014	✓	✓		
SRS-AIRBAG	2008~2014	✓			
IMMOBILIZER	2008~2014	✓			1.READ FINGER PRINT 2.IMMOBILIZER CODING
TIVOLI / TIVOLAN					
DIESEL,1.6L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration	2015~2018	ENGINE(Diesel)			✓
Fuel Injector Adaptation	2015~2018	ENGINE(Diesel)			✓
Brake Pad Service					
Battery Service					
Immobilizer Service	2015~2018	BCM(Body Control Module)			✓
Immobilizer Service	2015~2018	SKM(Smart Key Module)			✓

Tire Pressure Sensor Service		2015~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS SPECIFIC DATA	
ENGINE(Diesel)	2015~2018	✓	✓	✓	2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 9.THROTTLE INITIAL LEARNING 10.AIR FLOW SENSOR INITIALIZATION 11.ACCELERATOR PEDAL SENSOR INITIALIZATION 12.MAIN RELAY INITIALIZATION 13.RPC INITIALIZATION 14.IMV(INLET METERING VALVE) TEST 15.RAIL PRESSURE CONTROL 16.HYDRAULIC 17.INJECTOR TIP LEAK TEST 18.INJECTOR CORRECTION TEST (IDLE MODE) 19.INJECTOR CORRECTION TEST (DRIVING MODE) 20.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE	

					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATIO N 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 12.THROTTLE INITIAL LEARNING 13.AIR FLOW SENSOR INITIALIZATION 14.ACCELERATO R PEDAL SENSOR INITIALIZATION 15.MAIN RELAY INITIALIZATION 16.RPC INITIALIZATION 17.FRONT WIDE BAND O2 SENSOR CLEANING 18.REAR WIDE BAND O2 SENSOR CLEANING 19.IMV(INLET METERING VALVE) TEST 20.RAIL PRESSURE CONTROL 21.HYDRAULIC 22.INJECTOR TIP LEAK TEST 23.INJECTOR CORRECTION TEST (IDLE MODE) 24.INJECTOR CORRECTION TEST (DRIVING MODE) 25.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2015~2018	✓	✓	✓	
AT(Automatic Transmission)	2015~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2015~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2015~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2015~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE 2.VARIANT CODING
FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2015~2018	✓	✓		
SRS-AIRBAG	2015~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2015~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2015~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION

GASOLINE,1.6L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2015~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2015~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2015~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2015~2018	✓	✓	✓	1.ISG(IDLE STOP AND GO) STARTER MOTOR RESET 2.ECU(ENGINE CONTROL UNIT) INITIALIZATION 3.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2015~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIAL LEARNING)
E-Coupling/4WD(4 Wheel Drive)	2015~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2015~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE 2.VARIANT CODING

FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2015~2018	✓	✓		
SRS-AIRBAG	2015~2018	✓	✓		1.VARIANT CODING
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
SKM(Smart Key Module)	2015~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2015~2018	✓	✓	✓	REGISTRATION
TURISMO					
DIESEL,2.0L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2012~2018		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2012~2018		ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018		IMMOBILIZER		✓
Immobilizer Service	2012~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
					SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION 3.PRESSURE SENSOR REPLACEMENT 4.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 5.IMV(INLET METERING VALVE) AND HP(HIGH PRESSURE) PUMP INITIALIZATION 6.O2 SENSOR INITIALIZATION 7.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIALIZATION 8.EGR(EXHAUST GAS RECIRCULATION) POSITION RELEARN 9.THROTTLE POSITION RELEARN 10.SWIRL VALVE POSITION RELEARN 11.IMV(INLET METERING VALVE) TEST 12.RAIL PRESSURE CONTROL 13.HYDRAULIC 14.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	

AT(Automatic Transmission)	2012~2018	✓	✓		1.ADAPTATION VALUE READ/WRITE/RES ET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
GCU(GlowPlug Control Unit)	2012~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SRS-AIRBAG	2012~2018	✓	✓		
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓			1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2012~2018		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2012~2018		ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service	2012~2018		IMMOBILIZER		✓
Immobilizer Service	2012~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2012~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2012-2018	✓	✓	✓	1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 12.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 13.THROTTLE INITIAL LEARNING 14.SWIRL VALVE INITIAL LEARNING 15.AIR FLOW SENSOR INITIALIZATION 16.ACCELERATOR PEDAL SENSOR INITIALIZATION 17.MAIN RELAY INITIALIZATION 18.RPC INITIALIZATION 19.FRONT WIDE BAND O2 SENSOR CLEANING 20.REAR WIDE BAND O2 SENSOR CLEANING 21.IMV(INLET METERING VALVE) TEST 22.RAIL PRESSURE CONTROL 23.HYDRAULIC 24.INJECTOR TIP LEAK TEST 25.INJECTOR CORRECTION TEST (IDLE MODE) 26.INJECTOR CORRECTION TEST (DRIVING MODE) 27.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					SPECIFIC DATA
					2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATION 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.VGT(VARIABLE GEOMETRY TURBOCHARGER) INITIAL LEARNING 10.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 11.THROTTLE INITIAL LEARNING 12.SWIRL VALVE INITIAL LEARNING 13.AIR FLOW SENSOR INITIALIZATION 14.ACCELERATOR PEDAL SENSOR INITIALIZATION 15.MAIN RELAY INITIALIZATION 16.RPC INITIALIZATION 17.IMV(INLET METERING VALVE) TEST 18.RAIL PRESSURE CONTROL 19.HYDRAULIC 20.INJECTOR TIP LEAK TEST 21.INJECTOR CORRECTION TEST (IDLE MODE) 22.INJECTOR CORRECTION TEST (DRIVING MODE) 23.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2012~2018	✓	✓	✓	
					1.ADAPTATION VALUE READ/WRITE/RESET 2.VARIANT CODING 3.SCN CODING 4.LOCK-UP ACTIVE 5.LOCK-UP DEACTIVE
AT(Automatic Transmission)	2012~2018	✓	✓		
					1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
AT(Automatic Transmission)	2012~2018	✓	✓		
TGS(Transmission Gear Selector) Lever	2012~2018	✓	✓	✓	
					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
GCU(GlowPlug Control Unit)	2012~2018				
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓			
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2012~2018	✓	✓		

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2012~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
SSPS(Speed Sensitive Power Steering)	2012~2018	✓	✓		
TPMS(Tire Pressure Monitoring System)	2012~2018	✓	✓		1. WHEEL SENSOR ID READ / WRITE
SRS-AIRBAG	2012~2018	✓			
SRS-AIRBAG	2012~2018	✓	✓		
SKM(Smart Key Module)	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
IMMOBILIZER	2012~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2012~2018	✓	✓	✓	1.BCM INITIALIZATION
RK-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		1.REMOCON CODING
RE-STICS(Super Time And Integrated Control System)	2012~2018	✓	✓		
XLV					
DIESEL,1.6L,XDI(DIRECT INJECTION)					
Quick Services	YEAR		SYSTEM		STATUS
Oil Reset					
DPF Regeneration	2015~2018		ENGINE(Diesel)		✓
Fuel Injector Adaptation	2015~2018		ENGINE(Diesel)		✓
Brake Pad Service					
Battery Service					
Immobilizer Service	2015~2018		BCM(Body Control Module)		✓
Immobilizer Service	2015~2018		SKM(Smart Key Module)		✓
Tire Pressure Sensor Service	2015~2018		TPMS(Tire Pressure Monitoring System)		✓
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

ENGINE(Diesel)	2015~2018	✓	✓	✓	SPECIFIC DATA 2.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATION 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYST AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 9.THROTTLE INITIAL LEARNING 10.AIR FLOW SENSOR INITIALIZATION 11.ACCELERATOR PEDAL SENSOR INITIALIZATION 12.MAIN RELAY INITIALIZATION 13.RPC INITIALIZATION 14.IMV(INLET METERING VALVE) TEST 15.RAIL PRESSURE CONTROL 16.HYDRAULIC 17.INJECTOR TIP LEAK TEST 18.INJECTOR CORRECTION TEST (IDLE MODE) 19.INJECTOR CORRECTION TEST (DRIVING MODE) 20.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
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					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.PM SENSOR REGENERATION 5.LNT DESULFURIZATIO N 6.PRESSURE SENSOR REPLACEMENT 7.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 8.LNT REPLACEMENT 9.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 11.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 12.THROTTLE INITIAL LEARNING 13.AIR FLOW SENSOR INITIALIZATION 14.ACCELERATO R PEDAL SENSOR INITIALIZATION 15.MAIN RELAY INITIALIZATION 16.RPC INITIALIZATION 17.FRONT WIDE BAND O2 SENSOR CLEANING 18.REAR WIDE BAND O2 SENSOR CLEANING 19.IMV(INLET METERING VALVE) TEST 20.RAIL PRESSURE CONTROL 21.HYDRAULIC 22.INJECTOR TIP LEAK TEST 23.INJECTOR CORRECTION TEST (IDLE MODE) 24.INJECTOR CORRECTION TEST (DRIVING MODE) 25.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2015~2018	✓	✓	✓	
AT(Automatic Transmission)	2015~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIA L LEARNING)
GCU(GlowPlug Control Unit)	2015~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
E-Coupling/4WD(4 Wheel Drive)	2015~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION

ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2015~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE 2.VARIANT CODING
FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2015~2018	✓	✓		
SRS-AIRBAG	2015~2018	✓	✓		1.VARIANT CODING
SKM(Smart Key Module)	2015~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
BCM(Body Control Module)	2015~2018	✓	✓	✓	1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION

GASOLINE,1.6L,DOHC

Quick Services	YEAR	SYSTEM	STATUS		
Oil Reset					
DPF Regeneration					
Fuel Injector Adaptation					
Brake Pad Service					
Battery Service					
Immobilizer Service	2015~2018	BCM(Body Control Module)	✓		
Immobilizer Service	2015~2018	SKM(Smart Key Module)	✓		
Tire Pressure Sensor Service	2015~2018	TPMS(Tire Pressure Monitoring System)	✓		
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS
ENGINE(Gasoline)	2015~2018	✓	✓	✓	1.ISG(IDLE STOP AND GO) STARTER MOTOR RESET 2.ECU(ENGINE CONTROL UNIT) INITIALIZATION 3.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
AT(Automatic Transmission)	2015~2018	✓	✓	✓	1.TCU INITIALIZATION 2.'N' POSITION LEARNING 3.SELF LEARNING(INITIAL LEARNING)
E-Coupling/4WD(4 Wheel Drive)	2015~2018	✓	✓		
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2015~2018	✓	✓	✓	1.AIR BLEEDING MODE 2.SENSOR INITIALIZATION 3.CODING INITIALIZATION
EPS(Electronic Power Steering)	2015~2018	✓	✓		1.STEERING INITIALIZATION 2.VARIANT CODING
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE
TPMS(Tire Pressure Monitoring System)	2015~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE 2.VARIANT CODING

FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2015~2018	✓	✓		
SRS-AIRBAG	2015~2018	✓	✓		1.VARIANT CODING
					1.KEY AND TRANSPONDER REGISTRATION 2.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION 3.ESCL(ELECTRONIC STEERING COLUMN LOCK) REGISTRATION
SKM(Smart Key Module)	2015~2018	✓	✓		1.KEY AND TRANSPONDER REGISTRATION 2.REKES(REMOTE KEYLESS ENTRY SYSTEM) REGISTRATION 3.EMS(ENGINE MANAGEMENT SYSTEM) REGISTRATION
BCM(Body Control Module)	2015~2018	✓	✓	✓	
XUV700					
DIESEL,2.2L,XDI(DIRECT INJECTION)					
Quick Services	YEAR	SYSTEM		STATUS	
Oil Reset					
DPF Regeneration	2017~2018	ENGINE(Diesel)		✓	
Fuel Injector Adaptation	2017~2018	ENGINE(Diesel)		✓	
		ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle		✓	
Brake Pad Service	2017~2018				
Brake Pad Service	2017~2018	EPB(Electronic Parking Brake)		✓	
Battery Service					
Immobilizer Service					
Tire Pressure Sensor Service	2017~2018	TPMS(Tire Pressure Monitoring System)		✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS

					1.INJECTOR SPECIFIC DATA 2.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (IDLE MODE) 3.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REGENERATION (DRIVING MODE) 4.LNT DESULFURIZATIO N 5.PRESSURE SENSOR REPLACEMENT 6.CDPF(CATALYS T AND DIESEL PARTICULATE FILTER) REPLACEMENT 7.LNT REPLACEMENT 8.FRONT WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 9.REAR WIDE BAND O2 SENSOR LEARNING RESET / REPLACEMENT 10.VGT(VARIABL E GEOMETRY TURBOCHARGER) INITIAL LEARNING 11.EGR(EXHAUST GAS RECIRCULATION) INITIAL LEARNING 12.THROTTLE INITIAL LEARNING 13.SWIRL VALVE INITIAL LEARNING 14.AIR FLOW SENSOR INITIALIZATION 15.ACCELERATO R PEDAL SENSOR INITIALIZATION 16.MAIN RELAY INITIALIZATION 17.RPC INITIALIZATION 18.FRONT WIDE BAND O2 SENSOR CLEANING 19.REAR WIDE BAND O2 SENSOR CLEANING 20.IMV(INLET METERING VALVE) TEST 21.RAIL PRESSURE CONTROL 22.HYDRAULIC 23.INJECTOR TIP LEAK TEST 24.INJECTOR CORRECTION TEST (IDLE MODE) 25.INJECTOR CORRECTION TEST (DRIVING MODE) 26.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE
ENGINE(Diesel)	2017~2018	✓	✓	✓	
AT(Automatic Transmission)	2017~2018	✓	✓	✓	1.TCU INITIALIZATION
AT(Automatic Transmission)	2017~2018	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION
TGS(Transmission Gear Selector) Lever	2017~2018	✓	✓	✓	

GCU(GlowPlug Control Unit)	2017~2018					1.GLOW PLUG LEARNING 2.GLOW PLUG CODING
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2017~2018	✓	✓			
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2017~2018	✓	✓	✓		1.G SENSOR INITIALIZATION 2.CODING INITIALIZATION 3.BRAKE PAD CHANGE MODE
SAS(Steering Wheel Angle Sensor)	2017~2018	✓	✓			1.SAS(STEERING ANGLE SENSOR) CALIBRATION
SSPS(Speed Sensitive Power Steering)	2017~2018	✓	✓			
TPMS(Tire Pressure Monitoring System)	2017~2018	✓	✓			1.WHEEL SENSOR ID READ / WRITE
EPB(Electronic Parking Brake)	2017~2018	✓	✓	✓		1.BRAKE PAD CHANGE MODE 2.CODING INITIALIZATION
BSD(Blind Spot Detection)	2017~2018	✓	✓	✓		
FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2017~2018	✓	✓			
ACU(Airbag Control Unit)	2017~2018	✓	✓	✓		
SKM(Smart Key Module)	2017~2018	✓	✓			
BCM(Body Control Module)	2017~2018	✓	✓	✓		
DDM(Driver Door Module)	2017~2018	✓	✓	✓		
PDM(Passenger Door Module)	2017~2018	✓	✓	✓		
DSM(Driver Seat Module)	2017~2018	✓	✓	✓		
PTG(Power Tail Gate)	2017~2018	✓	✓			
AVM(Around View Monitor)	2017~2018	✓	✓			
GASOLINE,2.0L,DOHC						
Quick Services	YEAR	SYSTEM			STATUS	
Oil Reset						
DPF Regeneration						
Fuel Injector Adaptation						
Brake Pad Service	2017~2018	ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)			✓	
Brake Pad Service	2017~2018	EPB(Electronic Parking Brake)			✓	
Battery Service						
Immobilizer Service						
Tire Pressure Sensor Service	2017~2018	TPMS(Tire Pressure Monitoring System)			✓	
SYSTEM	YEAR	READ / CLEAR CODE	DATA STREAM	ACTIVATION	FUNCTIONS	
ENGINE(Gasoline)	2017~2018	✓	✓	✓	1.AUTO DETECTION TRIGGER 2.VIN(VEHICLE IDENTIFICATION NUMBER) READ / WRITE	
AT(Automatic Transmission)	2017~2018	✓	✓	✓	1.TCU INITIALIZATION	
AT(Automatic Transmission)	2017~2018	✓	✓		1.VARIANT CODING 2.SCN/CVN CODING 3.PLCD CALIBRATION	
TGS(Transmission Gear Selector) Lever	2017~2018	✓	✓	✓		
GCU(GlowPlug Control Unit)	2017~2018				1.GLOW PLUG LEARNING 2.GLOW PLUG CODING	
TCCU/4WD(Transfer Case Control Unit/4 Wheel Drive)	2017~2018	✓	✓			
ABS/ESP/ESC/VDC(Anti-Brake System/Electronic Stability Program/Electronic Stability Control/Vehicle Dynamic Control)	2017~2018	✓	✓	✓	1.G SENSOR INITIALIZATION 2.CODING INITIALIZATION 3.BRAKE PAD CHANGE MODE	
SAS(Steering Wheel Angle Sensor)	2017~2018	✓	✓		1.SAS(STEERING ANGLE SENSOR) CALIBRATION	
SSPS(Speed Sensitive Power Steering)	2017~2018	✓	✓			
TPMS(Tire Pressure Monitoring System)	2017~2018	✓	✓		1.WHEEL SENSOR ID READ / WRITE	
EPB(Electronic Parking Brake)	2017~2018	✓	✓	✓	1.BRAKE PAD CHANGE MODE 2.CODING INITIALIZATION	
BSD(Blind Spot Detection)	2017~2018	✓	✓	✓		
FCM/AEB(Forward Collision Mitigation/Autonomous Emergency Braking)	2017~2018	✓	✓			
ACU(Airbag Control Unit)	2017~2018	✓	✓	✓		
SKM(Smart Key Module)	2017~2018	✓	✓			
BCM(Body Control Module)	2017~2018	✓	✓	✓		
DDM(Driver Door Module)	2017~2018	✓	✓	✓		

PDM(Passenger Door Module)	2017~2018	✓	✓	✓	
DSM(Driver Seat Module)	2017~2018	✓	✓	✓	
PTG(Power Tail Gate)	2017~2018	✓	✓		
AVM(Around View Monitor)	2017~2018	✓	✓		