



Shenzhen Xtooltech Co., Ltd

Hummer Function List V10.84

Tips and Instructions:

The programming function only supports H6PRO, H6PRO Master Edition products.

* This feature is new.

√ This feature is supported.

This feature is not supported.

※ This feature is partially supported.

Year	Make	Model Series	System Name	Read Trouble	Clear Trouble	Read ECU Information	Live Data	Actuation Test	Special Functions
2010	Hummer	H2	Transmission control module	√	√		√	√	
2010	Hummer	H2	Fuel pump control module	√	√	√	√	√	
2010	Hummer	H2	Transfer case control module	√	√	√	√	√	
2010	Hummer	H2	Engine control module	√	√	√	√	√	0493
2010	Hummer	H2	Amplifier (bose)	√	√	√	√	√	0502
2010	Hummer	H2	Digital radio receiver	√	√	√	√	√	
2010	Hummer	H2	Personal audio link module	√	√	√			0528
2010	Hummer	H2	Radio	√	√	√	√	√	
2010	Hummer	H2	Rear HVAC/RSA	√	√	√	√	√	
2010	Hummer	H2	Vehicle comm. interface module	√	√	√	√	√	0494 0495 0496
2010	Hummer	H2	Remote control door lock receiver	√	√	√	√	√	0513 0514
2010	Hummer	H2	Theft deterrent module	√	√	√	√		
2010	Hummer	H2	Rollover sensor	√	√	√	√		0541
2010	Hummer	H2	Supplemental inflatable restraint	√	√	√	√	√	0497
2010	Hummer	H2	Memory seat module	√	√	√	√	√	
2010	Hummer	H2	Rear heated seat module	√	√	√	√		
2010	Hummer	H2	Instrument panel cluster	√	√	√	√	√	
2010	Hummer	H2	Driver door switch	√	√	√	√	√	
2010	Hummer	H2	Passenger door switch	√	√	√	√	√	
2010	Hummer	H2	HVAC control module	√	√	√	√	√	0500 0526
2010	Hummer	H2	Body control module	√	√	√	√	√	0497

2010	Hummer	H2	Air suspension control module	√	√	√	√	√	
2010	Hummer	H2	Electronic brake control module	√	√	√	√	√	0506
2010	Hummer	H3	Transmission control module	√	√		√	√	
2010	Hummer	H3	Engine control module	√	√	√	√	√	0493
2010	Hummer	H3	Fuel pump control module	√	√	√	√	√	
2010	Hummer	H3	Transfer case control module	√	√	√	√	√	0493
2010	Hummer	H3	Digital radio receiver	√	√	√	√	√	0516
2010	Hummer	H3	Personal audio link module	√	√	√			0528
2010	Hummer	H3	Radio	√	√	√	√	√	0572 0524
2010	Hummer	H3	Vehicle comm. interface module	√	√	√	√	√	0565 0495
2010	Hummer	H3	Generator battery control module	√	√	√	√	√	
2010	Hummer	H3	Passenger presence system	√	√				0512
2010	Hummer	H3	Supplemental inflatable restraint	√	√	√	√	√	0515
2010	Hummer	H3	Body control module	√	√	√	√	√	0550 0514
2010	Hummer	H3	Instrument panel cluster	√	√	√	√	√	
2010	Hummer	H3	Theft deterrent module	√	√	√	√	√	0549
2010	Hummer	H3	Navigation radio	√	√	√	√	√	0525
2010	Hummer	H3	Electronic brake control module	√	√	√	√	√	
2009	Hummer	H2	Fuel pump control module	√	√	√	√	√	
2009	Hummer	H2	Transfer case control module	√	√	√	√	√	
2009	Hummer	H2	Transmission control module	√	√		√	√	
2009	Hummer	H2	Engine control module	√	√	√	√	√	0493
2009	Hummer	H2	Remote control door lock receiver	√	√	√	√	√	0513 0514
2009	Hummer	H2	Rollover sensor	√	√	√	√		0541
2009	Hummer	H2	Supplemental inflatable restraint	√	√	√	√	√	0497
2009	Hummer	H2	Theft deterrent module	√	√	√	√		
2009	Hummer	H2	Amplifier (bose)	√	√	√	√	√	0502
2009	Hummer	H2	Digital radio receiver	√	√	√	√	√	
2009	Hummer	H2	Rear HVAC/RSA	√	√	√	√	√	
2009	Hummer	H2	Vehicle comm. interface module	√	√	√	√	√	0494 0495 0496
2009	Hummer	H2	Memory seat module	√	√	√	√	√	
2009	Hummer	H2	Rear heated seat module	√	√	√	√		
2009	Hummer	H2	Personal audio link module	√	√	√			0528
2009	Hummer	H2	Radio	√	√	√	√	√	

2009	Hummer	H2	Instrument panel cluster	√	√	√	√	√	
2009	Hummer	H2	Body control module	√	√	√	√	√	0497
2009	Hummer	H2	HVAC control module	√	√	√	√	√	0500 0526
2009	Hummer	H2	Driver door switch	√	√	√	√	√	
2009	Hummer	H2	Passenger door switch	√	√	√	√	√	
2009	Hummer	H2	Electronic brake control module	√	√	√	√	√	0506
2009	Hummer	H2	Air suspension control module	√	√	√	√	√	
2009	Hummer	H3	Engine control module	√	√	√	√	√	0493
2009	Hummer	H3	Fuel pump control module	√	√	√	√	√	
2009	Hummer	H3	Transmission control module	√	√		√	√	
2009	Hummer	H3	Transfer case control module	√	√	√	√	√	0493
2009	Hummer	H3	Radio	√	√	√	√	√	0572 0524
2009	Hummer	H3	Passenger presence system	√	√				0512
2009	Hummer	H3	Supplemental inflatable restraint	√	√	√	√	√	0515
2009	Hummer	H3	Theft deterrent module	√	√	√	√		0549
2009	Hummer	H3	Vehicle comm. interface module	√	√	√	√	√	0565 0495
2009	Hummer	H3	Digital radio receiver	√	√	√	√	√	0516
2009	Hummer	H3	Body control module	√	√	√	√	√	0550 0514
2009	Hummer	H3	Instrument panel cluster	√	√	√	√	√	
2009	Hummer	H3	Generator battery control module	√	√	√	√	√	
2009	Hummer	H3	Personal audio link module	√	√	√			0528
2009	Hummer	H3	Navigation radio	√	√	√	√	√	0525
2009	Hummer	H3	Electronic brake control module	√	√	√	√	√	0493
2008	Hummer	H2	Transmission control module	√	√		√	√	
2008	Hummer	H2	Transfer case control module	√	√	√	√	√	
2008	Hummer	H2	Engine control module	√	√	√	√	√	0493
2008	Hummer	H2	Fuel pump control module	√	√	√	√	√	
2008	Hummer	H2	Rollover sensor	√	√	√	√		0541
2008	Hummer	H2	Supplemental inflatable restraint	√	√	√	√	√	0497
2008	Hummer	H2	Theft deterrent module	√	√	√	√		
2008	Hummer	H2	Amplifier (bose)	√	√	√	√	√	
2008	Hummer	H2	Digital radio receiver	√	√	√	√		
2008	Hummer	H2	Radio	√	√	√	√	√	
2008	Hummer	H2	Instrument panel cluster	√	√	√	√	√	

2008	Hummer	H2	Vehicle comm. interface module	√	√	√	√	√	0494 0565 0495 0585
2008	Hummer	H2	Memory seat module	√	√	√	√	√	
2008	Hummer	H2	Rear heated seat module	√	√	√	√		
2008	Hummer	H2	Rear HVAC/RSA	√	√	√	√	√	
2008	Hummer	H2	Personal audio link module	√	√	√			0528
2008	Hummer	H2	HVAC control module	√	√	√	√	√	0500 0526
2008	Hummer	H2	Body control module	√	√	√	√	√	0497
2008	Hummer	H2	Remote control door lock receiver	√	√	√	√	√	0513 0514
2008	Hummer	H2	Driver door switch	√	√	√	√	√	
2008	Hummer	H2	Passenger door switch	√	√	√	√	√	
2008	Hummer	H2	Electronic brake control module	√	√	√	√	√	0506
2008	Hummer	H2	Air suspension control module	√	√	√	√	√	
2008	Hummer	H3	Transmission control module	√	√		√	√	
2008	Hummer	H3	Transfer case control module	√	√	√	√	√	
2008	Hummer	H3	Engine control module	√	√	√	√	√	0493
2008	Hummer	H3	Passenger presence system	√	√				0512
2008	Hummer	H3	Supplemental inflatable restraint	√	√	√	√	√	0515
2008	Hummer	H3	Theft deterrent module	√	√	√	√		0549
2008	Hummer	H3	Body control module	√	√	√	√	√	0550 0514
2008	Hummer	H3	Digital radio receiver	√	√	√	√		0516
2008	Hummer	H3	Radio	√	√	√	√	√	0572 0524
2008	Hummer	H3	Vehicle comm. interface module	√	√	√	√	√	0494 0591 0565 0495 0585
2008	Hummer	H3	Instrument panel cluster	√	√	√	√	√	
2008	Hummer	H3	Generator battery control module	√	√	√	√	√	
2008	Hummer	H3	Personal audio link module	√	√	√	√	√	0528
2008	Hummer	H3	Navigation radio	√	√	√	√	√	0525
2008	Hummer	H3	Electronic brake control module	√	√	√	√	√	0493
2007	Hummer	H2	Powertrain control module				√	√	
2007	Hummer	H2	Transfer case control module	√	√		√	√	
2007	Hummer	H2	Amplifier (bose)	√	√	√	√	√	
2007	Hummer	H2	Digital radio receiver	√	√	√	√		0516
2007	Hummer	H2	Radio	√	√	√	√		
2007	Hummer	H2	Rear seat audio	√	√	√	√		

2007	Hummer	H2	Vehicle comm. interface module	√	√	√	√	√	0494 0591 0565 0495 0585
2007	Hummer	H2	Instrument panel cluster	√	√	√	√	√	
2007	Hummer	H2	Body control module	√	√	√	√	√	
2007	Hummer	H2	Driver door module	√	√	√	√	√	
2007	Hummer	H2	Driver seat module	√	√	√	√	√	
2007	Hummer	H2	HVAC control module	√	√	√	√	√	
2007	Hummer	H2	Passenger door module	√	√	√	√	√	0514
2007	Hummer	H2	Supplemental inflatable restraint	√	√	√	√	√	0639
2007	Hummer	H2	Navigation radio	√	√	√	√	√	0525
2007	Hummer	H2	Air suspension	√	√	√	√	√	
2007	Hummer	H2	ABS	√	√		√	√	0641
2007	Hummer	H3	Powertrain control module				√	√	
2007	Hummer	H3	Transfer case control module	√	√		√	√	0638
2007	Hummer	H3	Passenger presence system	√	√				0512
2007	Hummer	H3	Supplemental inflatable restraint	√	√	√	√	√	0515
2007	Hummer	H3	Radio	√	√	√	√	√	0572 0524
2007	Hummer	H3	Digital radio receiver	√	√	√	√		0516
2007	Hummer	H3	Generator battery control module	√	√	√	√	√	
2007	Hummer	H3	Instrument panel cluster	√	√	√	√	√	
2007	Hummer	H3	Body control module	√	√	√	√	√	0550 0514
2007	Hummer	H3	Vehicle comm. interface module	√	√	√	√	√	0494 0591 0565 0495 0585
2007	Hummer	H3	Personal audio link module	√	√	√	√	√	0528
2007	Hummer	H3	Navigation radio	√	√	√	√	√	0525
2007	Hummer	H3	Electronic brake control module	√	√	√	√	√	0638
2006	HUMMER	H2	Powertrain	√	√	√	√	√	
2006	HUMMER	H2	Digital radio receiver	√	√	√	√		0516
2006	HUMMER	H2	Radio	√	√	√	√		
2006	HUMMER	H2	Rear seat audio	√	√	√	√		
2006	HUMMER	H2	Driver door module	√	√	√	√	√	
2006	HUMMER	H2	Heating and air conditioning	√	√	√	√	√	
2006	HUMMER	H2	Passenger door module	√	√	√	√	√	
2006	HUMMER	H2	Driver seat module	√	√	√	√	√	

2006	HUMMER	H2	Instrument panel cluster	√	√	√	√	√	
2006	HUMMER	H2	Body control module	√	√	√	√	√	
2006	HUMMER	H2	Supplemental inflatable restraint	√	√	√	√	√	0639
2006	HUMMER	H2	Vehicle comm. interface module	√	√	√	√	√	0591 0494 0565 0585
2006	HUMMER	H2	Navigation radio	√	√	√	√	√	0525
2006	HUMMER	H2	Air suspension	√	√	√	√	√	
2006	HUMMER	H2	ABS	√	√		√	√	
2006	HUMMER	H3	HVAC systems - manual	√	√	√	√	√	
2006	HUMMER	H3	Tire pressure monitoring	√	√	√	√		0514
2006	HUMMER	H3	Driveline/axle	√	√		√	√	
2006	HUMMER	H3	Antilock brake system	√	√	√	√	√	
2006	HUMMER	H3	Park brake	√	√	√	√	√	
2006	HUMMER	H3	Engine controls	√	√		√	√	
2006	HUMMER	H3	Engine cooling	√	√		√	√	
2006	HUMMER	H3	Engine electrical	√	√		√	√	
2006	HUMMER	H3	Shift lock control	√	√	√	√	√	
2006	HUMMER	H3	Automatic transmission	√	√		√	√	
2006	HUMMER	H3	Cellular communication	√	√	√	√	√	0494 0591 0565 0585
2006	HUMMER	H3	Cruise control	√	√		√	√	
2006	HUMMER	H3	Doors	√	√	√	√	√	0550
2006	HUMMER	H3	Entertainment	√	√	√	√	√	0516
2006	HUMMER	H3	Instrument panel	√	√	√	√	√	0550
2006	HUMMER	H3	Keyless entry	√	√	√	√	√	0550
2006	HUMMER	H3	Lighting systems	√	√	√	√	√	0550
2006	HUMMER	H3	Navigation systems	√	√	√	√	√	0525
2006	HUMMER	H3	Stationary windows	√	√	√	√	√	0550
2006	HUMMER	H3	Theft deterrent	√	√	√	√	√	0550
2006	HUMMER	H3	Wipers/washer systems	√	√	√	√	√	0550
2006	HUMMER	H3	Seat belts	√	√	√	√	√	
2006	HUMMER	H3	SIR	√	√	√	√	√	0515
2005	Hummer	H2	Powertrain	√	√	√	√	√	
2005	Hummer	H2	Digital radio receiver	√	√	√	√		0516
2005	Hummer	H2	Radio	√	√	√	√		
2005	Hummer	H2	Supplemental inflatable restraint	√	√	√	√		0531 0639

2005	Hummer	H2	Instrument panel cluster	√	√	√	√	√	
2005	Hummer	H2	Heating and air conditioning	√	√	√	√	√	
2005	Hummer	H2	Passenger door module	√	√	√	√	√	
2005	Hummer	H2	Body control module	√	√	√	√	√	
2005	Hummer	H2	Driver seat module	√	√	√	√	√	
2005	Hummer	H2	Rear seat audio	√	√	√	√		
2005	Hummer	H2	Driver door module	√	√	√	√	√	
2005	Hummer	H2	GPS communication module	√	√	√	√	√	0516
2005	Hummer	H2	Navigation radio	√	√	√	√	√	0525
2005	Hummer	H2	Air suspension	√	√	√	√	√	
2005	Hummer	H2	ABS	√	√		√	√	0641
2004	Hummer	H2	Powertrain	√	√	√	√	√	
2004	Hummer	H2	Onstar	√	√	√	√	√	0647 0683
2004	Hummer	H2	Digital radio receiver	√	√	√	√		0516
2004	Hummer	H2	Body control module	√	√	√	√	√	
2004	Hummer	H2	Passenger door module	√	√	√	√	√	
2004	Hummer	H2	Driver door module	√	√	√	√	√	
2004	Hummer	H2	Driver seat module	√	√	√	√	√	
2004	Hummer	H2	Amplifier (bose)	√	√	√	√	√	
2004	Hummer	H2	Supplemental inflatable restraint	√	√	√	√		0531
2004	Hummer	H2	Radio	√	√	√	√		0524
2004	Hummer	H2	Rear seat audio	√	√	√	√		
2004	Hummer	H2	Heating and air conditioning	√	√	√	√	√	
2004	Hummer	H2	Instrument panel cluster	√	√	√	√	√	0647 0683
2004	Hummer	H2	Navigation radio	√	√	√	√	√	0525
2004	Hummer	H2	Air suspension	√	√	√	√	√	
2004	Hummer	H2	ABS	√	√		√	√	0641
2003	Hummer	H2	Powertrain	√	√	√	√	√	
2003	Hummer	H2	Body control module	√	√	√	√	√	
2003	Hummer	H2	Amplifier (bose)	√	√	√	√	√	
2003	Hummer	H2	Supplemental inflatable restraint	√	√				
2003	Hummer	H2	Onstar	√	√	√	√	√	0647 0683
2003	Hummer	H2	Digital radio receiver	√	√	√	√		0516
2003	Hummer	H2	Instrument panel cluster	√	√	√	√	√	

2003	Hummer	H2	ABS	√	√	√	√	√	
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XTOOL

Special Functions List

No.	Functions Name
SP0000	1-2 Shift Adapt Data
SP0001	14V Power Module
SP0002	ABS Motor
SP0003	AWD Disabled-by-Malfunction Counter Reset
SP0004	B237D Easy Entry Seat Position Sensor - Driver Learn
SP0005	B237P Easy Entry Seat Position Sensor - Passenger Learn
SP0006	HO2S Heater Resistance Learned Values Reset
SP0007	HVAC Actuators Learn
SP0008	MOST Bus Diagnostic Starting Point
SP0009	PTO Operation Mode
SP0010	WLAN Service Set Identifier (SSID) Reset
SP0011	WLAN Password Reset
SP0012	Backup Battery Test
SP0013	Backup Park Lock Actuator Disarming
SP0014	Transmission Range Control Module Range Motor Position Learn
SP0015	Transmission Learn Data
SP0016	Transmission Adaptive Pressure Reset
SP0017	Transmission Service Fast Learn
SP0018	Transmission Adaptive Torque Reset
SP0019	Transmission Adaptive Values Learn
SP0020	Gear Selector -N- Position Learn
SP0021	Transmission Solenoid Valves Calibration Preset
SP0022	Shift Transmission Gear
SP0023	Transmission Clutch 1 Return Spring Learn
SP0024	Transmission Clutch 1 Volume Learn
SP0025	Transmission Clutch 2 Return Spring Learn
SP0026	Transmission Clutch 2 Volume Learn
SP0027	Transmission Clutch 3 Return Spring Learn
SP0028	Transmission Clutch 3 Volume Learn

SP0029	Transmission Clutch 4 Return Spring Learn
SP0030	Transmission Clutch 4 Volume Learn
SP0031	Transmission Clutch 5 Return Spring Learn
SP0032	Transmission Clutch 5 Volume Learn
SP0033	Transmission Clutch Learn Status
SP0034	Transmission Adaptive Pressure Reset
SP0035	Transmission Learn
SP0036	Transmission Oil Life Reset
SP0037	Range Actuator Learn
SP0038	Manual Door Locks (-AU3)(-AU4) Without Seat Belt Pretensioner (-A70)
SP0039	Electric Door Locks (AU3) Without Seat Belt Pretensioner (-A70)
SP0040	Automatic Electric Door Locks (AU4) Without Seat Belt Pretensioner (-A70)
SP0041	Retained Accessory Power
SP0042	DPF/Catalyst 2 Reset
SP0043	DPF Service Regeneration
SP0044	DPF Pressure Sensor Reset
SP0045	DPF Reset
SP0046	Lane Departure Warning Indicator
SP0047	Distance Sensing Cruise Control Module
SP0048	Vehicle Health Data Upload
SP0049	Vehicle Direction Camera Learn
SP0050	Vehicle Inclination Sensor
SP0051	VIN Digits 10-17 Right Headlamp High Beam Control Module
SP0052	VIN Digits 10-17 Left Headlamp High Beam Control Module
SP0053	Vehicle Model
SP0054	Content Theft - Exterior Lamp Flash
SP0055	Content Theft - Horn Chirp / Door Key Cylinder Disarming
SP0056	Passenger Compartment Heater Coolant Control Solenoid Valve Learn
SP0057	Passenger Presence Sensor Learn
SP0058	Catalyst 1 Reset
SP0059	Catalyst Test
SP0060	Catalyst Reset

SP0061	BARO Sensor Reset
SP0062	Manual Door Locks (-AU3)(-AU4) With Seat Belt Pretensioner (A70)
SP0063	Electric Door Locks (AU3) With Seat Belt Pretensioner (A70)
SP0064	Automatic Electric Door Locks (AU4) With Seat Belt Pretensioner (A70)
SP0065	Code Index
SP0066	Idle Speed Adjustment
SP0067	Idle Learn
SP0068	Idle Air Control Reset
SP0069	Idle Speed Control Reset
SP0070	NOx Sensor 1 Reset
SP0071	NOx Sensor 2 Reset
SP0072	NOx Catalyst Reductant Loading Reset
SP0073	NOx Catalyst Reset
SP0074	NOx Adsorber Catalyst Data Reset
SP0075	NOx Adsorber Catalyst Reset
SP0076	Gear Position Sensor Learn
SP0077	Gear Selector -N- Position Learn
SP0078	Backup Park Lock Actuator Arming
SP0079	EV Range Reset
SP0080	Power Steering Softstops Learn
SP0081	Power Steering Softstops Reset
SP0082	Power Steering Pressure Sensor Learn
SP0083	Read LIN Bus Device ID Information
SP0084	Learned Values Reset
SP0085	Engine Oil Type Setup
SP0086	Engine Oil Life Reset
SP0087	ECM Reset
SP0088	Engine Serial Number
SP0089	Steering Wheel Angle Sensor Centering
SP0090	Steering Wheel Angle Sensor Learn
SP0091	Steering Wheel Angle Sensor Learn
SP0092	Steering Wheel Angle Sensor Centering

SP0093	Steering Wheel Angle Sensor Reset
SP0094	Flywheel Learn
SP0095	Exhaust Flow Control Valve Learn
SP0096	Exhaust Gas Temperature Sensor Learn
SP0097	Exhaust Gas Temperature Sensor Reset
SP0098	EGR Valve Learn
SP0099	Transfer Case Clutch Identifier
SP0100	Transfer Case Clutch Overtemperature Counter Reset
SP0101	Assist Step Motor Learn
SP0102	Reset PTO Inhibit and Disengage History
SP0103	Power Steering Softstops Reset
SP0104	Steering Wheel Angle Sensor Reset
SP0105	Reset Functions
SP0106	Learned Values Reset
SP0107	Copy and Restore Tire Pressure Monitoring Information
SP0108	High Pressure Fuel Pump Learn
SP0109	High Pressure Fuel Correction Reset
SP0110	Personalization
SP0111	Yaw Rate Sensor Learn
SP0112	Yaw Rate Sensor Reset
SP0113	Rear Differential Clutch Service Calibration Setup
SP0114	Rear Suspension Position Sensor Trim Height
SP0115	Ambient Air Temperature Calculation Reset
SP0116	Ambient Air Temperature Instant Update
SP0117	Reductant Fluid Tank Level Reset
SP0118	Reductant Injector Reset
SP0119	Reductant System Data Reset
SP0120	Reductant System Reset
SP0121	Restore Factory Settings
SP0122	Hybrid/EV Battery Contactor Open Reasons Reset
SP0123	Hybrid/EV Battery Pack Charging Adaptive Learn Reset
SP0124	Hybrid/EV Battery Pack Coolant Control Solenoid Valve Learn

SP0125	Hybrid/EV Battery Pack Capacity Learn
SP0126	Hybrid/EV Battery Pack Capacity Reset
SP0127	Hybrid/EV Battery Pack Data Reset
SP0128	Calculated Fuel Economy Setup
SP0129	HVAC Afterblow Configuration
SP0130	HO2S Learn
SP0131	HO2S Learned Values Reset
SP0132	HO2S Heater Learn
SP0133	APP Learn
SP0134	Reset High Voltage Disable Request After Crash Event Detected
SP0135	Inspection/Maintenance Data
SP0136	Depressurize System
SP0137	Copy Injector Flow Identifiers from ECM to Glow Plug Control Module
SP0138	Copy Injector Flow Identifiers from Glow Plug Control Module to ECM
SP0139	Throttle Body Idle Air Flow Compensation Reset
SP0140	Throttle Position Learn
SP0141	Throttle Actuator Reset
SP0142	Panic Alarm
SP0143	Intake Air Flow Valve Learn
SP0144	Intake System Learned Values Reset
SP0145	Speedometer Calibration
SP0146	Liftgate Maximum Open Position Learn
SP0147	Neutral Position Sensor Learn
SP0148	A/C Compressor Speed
SP0149	A/C Indicator
SP0150	Control Module Reset
SP0151	Control Module Self-Test
SP0152	Control Module Self-Test
SP0153	Clutch Purge
SP0154	Excessive Clutch Slip Data Reset
SP0155	Clutch Control Module/Rear Drive System Matching Identification Setup
SP0156	Clutch Pedal Position Learn

SP0157	Clutch Position Learn
SP0158	Odometer Setup
SP0159	Tire Type/Pressure Selection
SP0160	Tire Pressure Sensors Learn
SP0161	Key Fob 1
SP0162	Key Fob 2
SP0163	Key Fob 3
SP0164	Key Fob 4
SP0165	Key Fob 5
SP0166	Key Fob 6
SP0167	Key Fob 7
SP0168	Key Fob 8
SP0169	Hands-Free Liftgate Sensor Control Module Calibration
SP0170	Module Setup
SP0171	Exhaust Aftertreatment Fuel Injector Reset
SP0172	Configure New Module
SP0173	Injector Flow Rate Programming
SP0174	Yaw Rate Sensor Reset
SP0175	Yaw Rate Sensor Learn
SP0176	Average Fuel Age Reset
SP0177	Enable Deployment Loops
SP0178	Cylinder 1 Injector Flow Identifier
SP0179	Cylinder 1 Fuel Injector Correction Value Reset
SP0180	Cylinder 2 Injector Flow Identifier
SP0181	Cylinder 2 Fuel Injector Correction Value Reset
SP0182	Cylinder 3 Injector Flow Identifier
SP0183	Cylinder 3 Fuel Injector Correction Value Reset
SP0184	Cylinder 4 Injector Flow Identifier
SP0185	Cylinder 4 Fuel Injector Correction Value Reset
SP0186	Cylinder 5 Injector Flow Identifier
SP0187	Cylinder 5 Fuel Injector Correction Value Reset
SP0188	Cylinder 6 Injector Flow Identifier

SP0189	Cylinder 6 Fuel Injector Correction Value Reset
SP0190	Cylinder 7 Injector Flow Identifier
SP0191	Cylinder 7 Fuel Injector Correction Value Reset
SP0192	Cylinder 8 Injector Flow Identifier
SP0193	Cylinder 8 Fuel Injector Correction Value Reset
SP0194	Cylinder Deactivation Exhaust Flow Control Valve Learn
SP0195	Headlamp Leveling Sensor Learn
SP0196	Frontview Camera Learn
SP0197	Frontview Camera Learn
SP0198	Front Suspension Position Sensor Trim Height
SP0199	Erase/Program All Key Fobs
SP0200	Clear Transmission Counters
SP0201	Clear Passenger Window Learned Values
SP0202	Clear Secured High Voltage DTCs
SP0203	Clear Driver Window Learned Values
SP0204	Erase All Key Fobs
SP0205	Clear Disable History Data
SP0206	Clear Right Rear Window Learned Values
SP0207	Clear Active Pull Compensation Learned Limits
SP0208	Clear Left Rear Window Learned Values
SP0209	Crankshaft Position Variation Learn
SP0210	Crankshaft Position Reluctor Ring Learn
SP0211	Cancel Camera Learn
SP0212	Fuel Pump Trim Reset
SP0213	Fuel Composition Reset
SP0214	Fuel Rail Pressure Relief Valve Learned Values Reset
SP0215	Fuel Rail Pressure Sensor Reset
SP0216	Fuel Rail Pressure Sensor or Fuel Rail Learn
SP0217	Fuel Trim Reset
SP0218	Fuel Economy Reset
SP0219	Fuel Filter Life Reset
SP0220	Fuel Injector Correction Value Preset

SP0221	Fuel Injection Small Quantity Data Reset
SP0222	Fuel Injection Small Quantity Learn
SP0223	Fuel Trim Reset
SP0224	Fuel Pressure Regulator Learn
SP0225	Brake Pressure Sensor Calibration
SP0226	Erase Valet Mode Code
SP0227	Manual Door Locks (-AU3) (-AU4)
SP0228	Manual Service Disconnect Fuse Life Reset
SP0229	Park Brake Calibration
SP0230	Data Display
SP0231	Digital Radio Receiver Control Module
SP0232	All Cylinders Fuel Injector Correction Value Reset
SP0233	Tire Pressure Sensor Signal Reset
SP0234	Tire Pressure Selection
SP0235	Add/Replace Key Fobs
SP0236	Stop/Start Capacitor State of Health Reset
SP0237	Turbocharger Learn
SP0238	Turbocharger Learned Values Reset
SP0239	Next Available Slot
SP0240	Display ECM and Glow Plug Control Module Injector Flow Identifiers
SP0241	Info Display/Infotainment Faceplate Reset
SP0242	Battery Sensor Module Learn
SP0243	Battery Sensor Module Learn
SP0244	Energy Storage Capacitor Learn
SP0245	Suspension Position Sensor Trim Height
SP0246	Option Configuration
SP0247	CAN Bus Configuration Learn
SP0248	Transmission Adaptive Values Learn
SP0249	VIN Learn
SP0250	Power Steering Softstops Learn
SP0251	Learn Functions
SP0252	Throttle Position Learn

SP0253	Inlet Solenoid Valves Learn
SP0254	Liftgate Maximum Open Position Learn
SP0255	CO Adjust
SP0256	Calculated Fuel Economy Setup
SP0257	Glow Plug Learn
SP0258	Remote Vehicle Start Disable History Reset
SP0259	Remote Vehicle Speed Limiting Reset
SP0260	Long Range Radar Sensor Module Learn
SP0261	Setup SDM Part Number in BCM
SP0262	DC Charging Disabled Reset
SP0263	Brake Pedal Position Sensor Learn
SP0264	Brake Hydraulics Sensors Learn
SP0265	MAF Sensor Learn
SP0266	Reset History Buffer
SP0267	Reset Teen Driver Key PIN
SP0268	Reset Event Records
SP0269	Reset Manufacturer Enable Counter
SP0270	Proactive Alerts
SP0271	Parking Assist Sensor Learn
SP0272	Park Brake Reset
SP0273	Steering Gear Learned Values Reset
SP0274	Steering Gear Replacement Procedure
SP0275	Assembly Plant Mode
SP0276	Automatic Braking Active Signal
SP0277	Adaptive Pressure Control Learn
SP0278	Longitudinal Acceleration Sensor Reset
SP0279	Assembly Plant Emission and Fuel Economy Test
SP0280	Brake Pedal Position Sensor Learn
SP0281	Headlamp Leveling Sensor Learn
SP0282	Erase/Program All Key Fobs
SP0283	Next Available Slot
SP0284	Key Fob 1

SP0285	Key Fob 2
SP0286	Key Fob 3
SP0287	Key Fob 4
SP0288	Key Fob 5
SP0289	Key Fob 6
SP0290	Key Fob 7
SP0291	Key Fob 8
SP0292	Battery Sensor Module Learn
SP0293	Clear Driver Window Learned Values
SP0294	Clear Passenger Window Learned Values
SP0295	Clear Left Rear Window Learned Values
SP0296	Clear Right Rear Window Learned Values
SP0297	Read LIN Bus Device ID Information
SP0298	Tire Pressure Sensors Learn
SP0299	Tire Pressure Sensor Signal Reset
SP0300	Tire Type/Pressure Selection
SP0301	CAN Bus Configuration Learn
SP0302	Transmission Service Fast Learn
SP0303	Configure New Module
SP0304	Fuel Trim Reset
SP0305	Crankshaft Position Variation Learn
SP0306	HO2S Heater Learn
SP0307	Idle Learn
SP0308	Engine Oil Life Reset
SP0309	Remote Vehicle Start Disable History Reset
SP0310	Adjustable Pedals Softstops Learn
SP0311	HVAC Actuators Learn
SP0312	HVAC Afterblow Configuration
SP0313	Brake Pressure Sensor Calibration
SP0314	Steering Wheel Angle Sensor Learn
SP0315	Yaw Rate Sensor Learn
SP0316	Park Brake Calibration

SP0317	Suspension Position Sensor Trim Height
SP0318	Remote Vehicle Speed Limiting Reset
SP0319	Vehicle Health Data Upload
SP0320	WLAN Password Reset
SP0321	WLAN Service Set Identifier (SSID) Reset
SP0322	Passenger Presence Sensor Learn
SP0323	Clutch Pedal Position Learn
SP0324	Neutral Position Sensor Learn
SP0325	Fuel Pump Trim Reset
SP0326	Steering Wheel Angle Sensor Centering
SP0327	Transmission Adaptive Pressure Reset
SP0328	Liftgate Maximum Open Position Learn
SP0329	Clear Disable History Data
SP0330	Frontview Camera Learn
SP0331	Ambient Air Temperature Instant Update
SP0332	Setup SDM Part Number in BCM
SP0333	Erase All Key Fobs
SP0334	Clutch Control Module/Rear Drive System Matching Identification Setup
SP0335	Digital Radio Receiver Control Module
SP0336	Gear Selector -N- Position Learn
SP0337	Fuel Composition Reset
SP0338	Stop/Start Capacitor State of Health Reset
SP0339	AWD Disabled-by-Malfunction Counter Reset
SP0340	Long Range Radar Sensor Module Learn
SP0341	Hands-Free Liftgate Sensor Control Module Calibration
SP0342	Erase Valet Mode Code
SP0343	Control Module Reset
SP0344	Info Display/Infotainment Faceplate Reset
SP0345	Exhaust Flow Control Valve Learn
SP0346	Cylinder Deactivation Exhaust Flow Control Valve Learn
SP0347	Distance Sensing Cruise Control Module
SP0348	Adaptive Pressure Control Learn

SP0349	Yaw Rate Sensor Reset
SP0350	Gear Position Sensor Learn
SP0351	Transfer Case Clutch Identifier
SP0352	Transfer Case Clutch Overtemperature Counter Reset
SP0353	Vehicle Model
SP0354	Power Steering Softstops Learn
SP0355	Rear Suspension Position Sensor Trim Height
SP0356	Front Suspension Position Sensor Trim Height
SP0357	Reset History Buffer
SP0358	Rear Differential Clutch Service Calibration Setup
SP0359	Range Actuator Learn
SP0360	Parking Assist Sensor Learn
SP0361	Learned Values Reset
SP0362	Hybrid/EV Battery Pack Coolant Control Solenoid Valve Learn
SP0363	Hybrid/EV Battery Pack Capacity Learn
SP0364	Passenger Compartment Heater Coolant Control Solenoid Valve Learn
SP0365	Fuel Economy Reset
SP0366	Hybrid/EV Battery Contactor Open Reasons Reset
SP0367	Hybrid/EV Battery Pack Charging Adaptive Learn Reset
SP0368	Hybrid/EV Battery Pack Data Reset
SP0369	Manual Service Disconnect Fuse Life Reset
SP0370	Average Fuel Age Reset
SP0371	Electronic Brake Control Module Learn
SP0372	Steering Wheel Angle Sensor Reset
SP0373	Fuel Rail Pressure Relief Valve Learned Values Reset
SP0374	Idle Speed Control Reset
SP0375	ECM Reset
SP0376	Speedometer Calibration
SP0377	Retained Accessory Power
SP0378	Throttle Position Learn
SP0379	Automatic Braking Active Signal
SP0380	Transmission Oil Life Reset

SP0381	APP Learn
SP0382	Crankshaft Position Reluctor Ring Learn
SP0383	DPF Pressure Sensor Learn
SP0384	EGR Valve Learn
SP0385	Exhaust Gas Temperature Sensor Learn
SP0386	Flywheel Learn
SP0387	Fuel Rail Pressure Sensor or Fuel Rail Learn
SP0388	HO2S Learn
SP0389	Intake Air Flow Valve Learn
SP0390	MAF Sensor Learn
SP0391	Turbocharger Learn
SP0392	DPF Reset
SP0393	Glow Plug Control Module Reset
SP0394	DPF Service Regeneration
SP0395	Inspection/Maintenance Data
SP0396	Calculated Fuel Economy Setup
SP0397	Injector Flow Rate Programming
SP0398	Ambient Air Temperature Calculation Reset
SP0399	Catalyst 1 Reset
SP0400	DPF/Catalyst 2 Reset
SP0401	DPF Pressure Sensor Reset
SP0402	Engine Serial Number
SP0403	Fuel Filter Life Reset
SP0404	NOx Catalyst Reset
SP0405	NOx Catalyst Reductant Loading Reset
SP0406	NOx Sensor 1 Reset
SP0407	NOx Sensor 2 Reset
SP0408	Reductant Fluid Tank Level Reset
SP0409	Reductant Injector Reset
SP0410	Reductant System Data Reset
SP0411	Reductant System Reset
SP0412	Display ECM and Glow Plug Control Module Injector Flow Identifiers

SP0413	Cylinder 1 Injector Flow Identifier
SP0414	Cylinder 2 Injector Flow Identifier
SP0415	Cylinder 3 Injector Flow Identifier
SP0416	Cylinder 4 Injector Flow Identifier
SP0417	Cylinder 5 Injector Flow Identifier
SP0418	Cylinder 6 Injector Flow Identifier
SP0419	Cylinder 7 Injector Flow Identifier
SP0420	Cylinder 8 Injector Flow Identifier
SP0421	Copy Injector Flow Identifiers from Glow Plug Control Module to ECM
SP0422	Copy Injector Flow Identifiers from ECM to Glow Plow Control Module
SP0423	Cylinder 1 Fuel Injector Correction Value Reset
SP0424	Cylinder 2 Fuel Injector Correction Value Reset
SP0425	Cylinder 3 Fuel Injector Correction Value Reset
SP0426	Cylinder 4 Fuel Injector Correction Value Reset
SP0427	Cylinder 5 Fuel Injector Correction Value Reset
SP0428	Cylinder 6 Fuel Injector Correction Value Reset
SP0429	Cylinder 7 Fuel Injector Correction Value Reset
SP0430	Cylinder 8 Fuel Injector Correction Value Reset
SP0431	All Cylinders Fuel Injector Correction Value Reset
SP0432	Fuel Injector Correction Value Preset
SP0433	Glow Plug Learn
SP0434	CO Adjust
SP0435	Clear Secured High Voltage DTCs
SP0436	On-Board Jump Assist Counter Reset
SP0437	Reset PTO Inhibit and Disengage History
SP0438	Restore Factory Settings
SP0439	DC Charging Disabled Reset
SP0440	EV Range Reset
SP0441	Idle Speed Adjustment
SP0442	Transmission Adaptive Torque Reset
SP0443	Fuel Rail Pressure Sensor Reset
SP0444	Power Steering Softstops Reset

SP0445	Transmission Adaptive Values Learn
SP0446	Turbocharger Learned Values Reset
SP0447	Vehicle Direction Camera Learn
SP0448	Fuel Pressure Regulator Learn
SP0449	Fuel Pressure Regulator Fast Learn
SP0450	Intake Manifold Runner Control Valve Learn
SP0451	High Pressure Fuel Pump Learn
SP0452	Boost Pressure Sensor Learn
SP0453	Cylinder 1 Injector
SP0454	Cylinder 2 Injector
SP0455	Cylinder 3 Injector
SP0456	Cylinder 4 Injector
SP0457	Vehicle Inclination Sensor
SP0458	Code Index
SP0459	Fuel Injection Small Quantity Data Reset
SP0460	Fuel Injection Small Quantity Learn
SP0461	Catalyst Reset
SP0462	Exhaust Gas Temperature Sensor Reset
SP0463	Idle Air Control Reset
SP0464	Throttle Actuator Reset
SP0465	Preferred Roaming List Update
SP0466	Module Setup
SP0467	Not Linked
SP0468	Linked
SP0469	Option Configuration
SP0470	Audio Code Index
SP0471	Personalization
SP0472	Total Fuel Consumed Reset
SP0473	Automatic Electric Door Locks (AU4) With Seat Belt Pretensioner (A70)
SP0474	Automatic Electric Door Locks (AU4) Without Seat Belt Pretensioner (-A70)
SP0475	Electric Door Locks (AU3) With Seat Belt Pretensioner (A70)
SP0476	Electric Door Locks (AU3) Without Seat Belt Pretensioner (-A70)

SP0477	Manual Door Locks (-AU3) (-AU4)
SP0478	Enable Deployment Loops
SP0479	Clear Transmission Counters
SP0480	Clutch Position Learn
SP0481	Clutch Purge
SP0482	Depressurize System
SP0483	Transmission Learn
SP0484	Fuel Injector Learn
SP0485	Low Speed Target Pressure
SP0486	High Speed Target Pressure
SP0487	Minimum Telltale Pressure
SP0488	Safe Tellale Pressure
SP0489	Low Speed Threshold
SP0490	High Speed Threshold
SP0491	Setup Module DTCs
SP0492	Reset
SP0493	Crankshaft pos. variation learn
SP0494	PRL update
SP0495	Set language
SP0496	Stolen vehicle slowdown clear
SP0497	Setup SDM primary key in BCM
SP0498	Inclination sensor enable
SP0499	BPP sensor calibration
SP0500	Afterblow option
SP0501	Data recorder
SP0502	Audiopilot test
SP0503	Eject
SP0504	TV region lockout
SP0505	TV region select
SP0506	Automated bleed
SP0507	CO adjust (leaded fuel only)
SP0508	Change to neutral mode

SP0509	DPF reset replace ECM
SP0510	Learn sensor location
SP0511	Learn sen loc with tire press tool
SP0512	Re-zero passenger presence system
SP0513	Copy and paste TPM information
SP0514	Tire type/pressure selection
SP0515	Setup SDM part number in BCM
SP0516	DRR setup
SP0517	Passenger presence sensor learn
SP0518	Auto. door unlock
SP0519	Key fob in veh. warning
SP0520	Passive door lock
SP0521	Setup new RCCLR
SP0522	Column calibration
SP0523	Setup new HVAC
SP0524	Radio setup
SP0525	VIN relearn
SP0526	HVAC ambient temp. disp.
SP0527	Power window motor programming
SP0528	Digital radio receiver
SP0529	Radio RPO selection
SP0530	CCM RDS matching ID
SP0531	Clear manufacturer enable counter
SP0532	Bump stop
SP0533	Acceleration sensor reset
SP0534	BMC prim. piston pos. relearn
SP0535	EBCM relearn
SP0536	Steering pos./torque sensor cal.
SP0537	Preload passenger presence system
SP0538	Engine serial number
SP0539	Capture & restore data
SP0540	Injector flow rate programming

SP0541	Setup new ROS
SP0542	PTO options
SP0543	ECM PTO options
SP0544	Reset ECM
SP0545	Reset immobilizer
SP0546	Reset vehicle build settings
SP0547	Middle east speed bias (UC2)
SP0548	Brazil units (CV2)
SP0549	Module setup
SP0550	Setup SDM serial number in BCM
SP0551	Program VIN
SP0552	Tuner calibration
SP0553	Navigation option
SP0554	Transmission type
SP0555	Disable/enable secure car
SP0556	Auto. door unlock trigger
SP0557	Delayed locking
SP0558	Passive door unlock
SP0559	Setup SDM part number in IPM
SP0560	Disable dtc(s)
SP0561	Bluetooth
SP0562	System configuration
SP0563	PSCM calibration procedure
SP0564	New actuator setup procedure
SP0565	Program phone number
SP0566	Hybrid batt. charge hrs.
SP0567	Hybrid batt. discharge amp hrs.
SP0568	Erase transponder-keys
SP0569	Seat belt chime
SP0570	Learn tire pressure sensors
SP0571	Engine shutdown
SP0572	Country code

SP0573	Chime level
SP0574	Loud chime volume
SP0575	Loud amp chime volume
SP0576	Normal chime volume
SP0577	Normal amp chime volume
SP0578	AM pass A stopping
SP0579	FM pass A stopping
SP0580	IPC setup
SP0581	U85
SP0582	UZ6
SP0583	Driver info. display option
SP0584	Calibrate module
SP0585	VCIM setup
SP0586	Optional modules
SP0587	Region code options
SP0588	New tire/wheel base/booster info.
SP0589	Setup SDM part number in IPC
SP0590	Setup SDM serial number in IPC
SP0591	Acquisition setting
SP0592	Step 1
SP0593	Step 2
SP0594	North america
SP0595	Middle east
SP0596	Steering tuning selection
SP0597	Yaw rate sensor recalibration
SP0598	BCM copy and flash
SP0599	Reduction of pressure drive
SP0600	IPC recalibration
SP0601	Injector flow rates
SP0602	Vehicle speed limit
SP0603	Navigation voice
SP0604	Setup SDM serial number in DIM

SP0605	Setup SDM part number in DIM
SP0606	LONG WAVE
SP0607	Traffic seek
SP0608	Vehicle type
SP0609	Door zone module VIN relearn
SP0610	Intrusion sensor step 1
SP0611	Inclination sensor step 1
SP0612	Alarm siren module step 1
SP0613	Tap shift
SP0614	Point of sale
SP0615	Miscellaneous options 2
SP0616	Variable effort steering
SP0617	Right hand drive
SP0618	Personalization option
SP0619	Universal theft deterrent
SP0620	Intrusion sensor step 2
SP0621	Inclination sensor step 2
SP0622	Alarm siren module step 2
SP0623	Twilight sentinel
SP0624	Front fog lamp type
SP0625	DRL option
SP0626	Perimeter lighting
SP0627	TPM option enable
SP0628	New VIN
SP0629	Tire rotation procedure
SP0630	Afterblow
SP0631	Recalibration
SP0632	Accessory wheel size setup
SP0633	Clear memory and program all fobs
SP0634	CTD operation
SP0635	Fob feedback
SP0636	Theftlock LED

SP0637	Option configuration
SP0638	Fuel injector balance
SP0639	Buckle up reminder
SP0640	Pre-alarm option
SP0641	Solenoid test
SP0642	Cruise control options
SP0643	Exhaust brake options
SP0644	Gear down protection options
SP0645	Oil capacity options
SP0646	DPM setup
SP0647	Preferred system setting
SP0648	ALC trimset
SP0649	Dimming delay
SP0650	Export ID
SP0651	Language
SP0652	AM distant
SP0653	AM local
SP0654	FM distant
SP0655	FM local
SP0656	Fob button hold time
SP0657	Electronic suspension control
SP0658	Nav. radio theft
SP0659	Oil life monitor
SP0660	Axle ratio
SP0661	Fast learn adapt. process
SP0662	BCM reprogramming
SP0663	Setup IPC
SP0664	Miscellaneous options 1
SP0665	Automatic/manual HVAC options
SP0666	Magna steer option
SP0667	Temperature offset
SP0668	Load management option

SP0669	Disable belt tower dtc's
SP0670	Navigation radio present
SP0671	Military or standard time
SP0672	Tire pressure warning
SP0673	Tire pressure monitor
SP0674	Performance shift
SP0675	Key fob personalization
SP0676	SCLM setup
SP0677	DTC mask
SP0678	Accessory inflator
SP0679	Middle east region mode
SP0680	Tire rotation/sensor replacement
SP0681	Setup RFA
SP0682	Synchronize IPC and SIR
SP0683	Setup new onstar
SP0684	Electronic serial number
SP0685	Update HVAC calcs. in DIM
SP0686	LH drvr. personalization
SP0687	RH drvr. personalization
SP0688	BCM RPO reprogram
SP0689	Twilight sentinel reprogram
SP0690	Seed and key relearn
SP0691	Setup new VTD module
SP0692	Export option
SP0693	Valet lockout
SP0694	Compact disc
SP0695	Cellular telephone
SP0696	A/C compressor calibration
SP0697	Option A
SP0698	Option B
SP0699	Option C
SP0700	Option D

SP0701	Option E
SP0702	VIN information
SP0703	Bass frequency response
SP0704	Steering angle sensor centering
SP0705	Heater recalibration
SP0706	Door lock
SP0707	Door unlock
SP0708	Door jamb switch
SP0709	Brake pedal
SP0710	Ignition switch
SP0711	Option no. 0
SP0712	HVAC recal. download
SP0713	TV present
SP0714	Bose display
SP0715	Isolation valve test
SP0716	Option no. 1
SP0717	Fob 1 option 2
SP0718	Fob 1 option 3
SP0719	Fob 2 option 1
SP0720	Fob 2 option 2
SP0721	Fob 2 option 3
SP0722	Option no. 2
SP0723	Service spark retard reset
SP0724	Odometer reset
SP0725	Gauge setup
SP0726	Synchronize TTM and MSM
SP0727	Synchronize MSM and TTM