



GM® for North America 1996-2013 (CAN and non-CAN)

VERSION: 2012.02 DATE: MARCH, 2012

SYSTEM	READ / CLEAR CODES	DATA STREAM	ACTIVATION	ADAPTATION
ECM Petrol / Diesel Engine	✓	✓	✓	✓
ENGINE COOLING	✓			
ENGINE ELECTRICAL	✓			
POWER CONTROL MODULE	✓			
ALTERNATIVE FUEL ENGINE	✓			
TCM Transmission	✓	✓	✓	✓
ABS	✓	✓	✓	✓
EBCM Electric brake	✓	✓	✓	✓
EPS Electric power steering	✓	✓		
SRS Airbag / inflatable restraint sensing	✓	✓	✓	✓
SEAT BELTS	✓			
BCM Body control	✓	✓	✓	
BCM AUX Body control Auxiliary	✓			
IC Instrument Cluster	✓	✓	✓	

INSTRUMENT PANEL	✓			
ICM Immobilizer	✓			✓
HVAC Air Conditioning	✓	✓	✓	✓
HEADLAMP	✓			
RADIO	✓	✓	✓	
REAR SEAT AUDIO	✓			
DIGITAL RADIO RECEIVER	✓			
NAVIGATION RADIO	✓			
BOSE / DELCO Amplifier	✓			
KECM Keyless Entry	✓			
REMOTE CONTROL DOOR LOCK RECEIVER	✓			
REMOTE FUNCTION ACTUATION	✓			✓
DASH INTEGRATION	✓			
REAR INTEGRATION	✓			
REAR HVAC / RSA	✓			
REAR HEATED SEAT	✓			
DRIVER DOOR	✓			
DRIVER DOOR SWITCH	✓			
PASSENGER DOOR	✓			

PASSENGER DOOR SWITCH	✓			
LEFT MIDDLE DOOR	✓			
LEFT REAR DOOR	✓			
RIGHT MID DOOR	✓			
RIGHT REAR DOOR	✓			
DRIVER POSITION	✓			
THEFT DETERRENT	✓			
MEMORY SEAT	✓			
ROLLOVER SENSOR	✓			
GENERATOR BATTERY CONTROL	✓			
PERSONAL AUDIO LINK	✓			
DISC PLAYER AND VIDEO DISPLAY	✓			
LIFEGATE	✓			
PARK ASSIST	✓			
CHIME	✓			
SERIAL DATA GATEWAY	✓			
VEHICLE COMMAND INTERFACE	✓			
ONSTAR	✓			

NOTE: The functions may not be supported by the ECU because of the different models / years and equipment.

The adaptation functions lists for **ECM / Engine**

- Crankshaft Position Variation Learn
- Idle Learn Reset
- ISC System
- Reset ECM
- Fuel Trim Reset
- Reset Learned Values
- CO Adjust Value
- Engine Oil Life Reset
- HO2S Heater Learn
- DPF Regeneration
- EVAP Service Bay

Note: Not all functions are supported by the ECM / Engine controllers.

The adaptation functions lists for **TCM / Transmission**

- Transmission Adaptives Reset
- Transmission Oil Life Reset
- Preset Transmission Adapts

Note: Not all functions are supported by the AT / Transmission controllers.

The adaptation functions lists for **ABS**

- Yaw Rate Sensor Recalibration
- Automated Bleeding.

Note: Not all functions are supported by ABS controllers.

The adaptation functions lists for **EBCM / Electric Brake Control Module**

- Steering Wheel Angle Sensor Learn

Note: Not all functions are supported by EBCM / Electric Brake Control Module.

The adaptation functions lists for **SRS / Airbag**

- Setup New SDM
- Setup SDM Primary Key in BCM

Note: Not all functions are supported by the SRS / Airbag controllers.

The adaptation functions lists for **Immobilizer**

- Key Programming

Note: Not all functions are supported by the Immobilizer controllers.

The adaptation functions lists for **Remote Controller**

- Keyfob Programming

Note: Not all functions are supported by the remote controller.

The adaptation functions lists for **HVAC**

- Actuator Recalibration

Note: Not all functions are supported by the HVAC.

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