

GM Vehicle Calibration Information

VIN:	1GNFK16397R215305
Controller:	ECM Engine Control Module - Programming

Calibration History for: **Main Operating System**

Part Number	CVN	Bulletin #	Description
12614088	00000F82	-	New software to ensure proper ethanol content calculation.
12612291	000092CC	-	Main Operating System
12605898	0000E863	-	Operating System

Calibration History for: **System**

Part Number	CVN	Bulletin #	Description
12623184	00002C72	07-01-38-010	New calibration to reduce potential for A/C compressor failure. Also addresses customer complaint of compressor noise.
12614232	00008B79	-	New calibration for improved fan control.
12613969	0000F431	-	New calibration to address customer complaint of A/C inoperative in hot restart situations.
12605945	0000BD4D	-	System

Calibration History for: **Fuel system**

Part Number	CVN	Bulletin #	Description
12614217	00002E5C	-	New calibration to ensure proper fuel data DIC display.
12605941	000078B7	-	Fuel System

Calibration History for: **Speedometer**

Part	CVN	Bulletin	Description
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Number		#	
12614265	00002845	-	New calibration to ensure proper display of DIC messages.
12605977	00009ABB	-	Speedometer

Calibration History for: **Engine diagnostic**

Part Number	CVN	Bulletin #	Description
12616055	000048A2	-	New calibration with diagnostic enhancements for DTC P0449.
12614136	0000FB08	-	New calibration to ensure proper display of DIC messages.
12612902	0000C10E	-	New calibration to ensure accurate representation of oil pressure.
12610377	0000D0E3	-	New calibration with diagnostic enhancements for DTCs P0121, P0521, P0851, P1400, and P1629.
12605920	0000208A	-	Engine diagnostic

M4455: There are 2 calibration part numbers that are valid for 'Engine Operation'. Read the descriptions from the following tables to determine the correct calibration for this vehicle.

Calibration History for: **Engine Operation**

Part Number	CVN	Bulletin #	Description
12614093	00008946	-	New calibration to ensure proper display of DIC messages.
12608630	0000CF28	-	Engine Operation

Part Number	CVN	Bulletin #	Description
12637930	0000A3D8	-	Select this only to address cruise drop out occurring when activating the power window or heated washer solvent switches. Fuel economy will be negatively impacted. Use labor op code N9629 - Reprogram ECM to Correct Cruise Control Drop-Off Issue.
12608630	0000CF28	-	Engine Operation

Calibration History for: **Slave Operating System**

Part Number	CVN	Bulletin #	Description
12605899	0000C846	-	Slave Operating System

Calibration History for: **Engine**

Part Number	CVN	Bulletin #	Description
12605912	0000C0BD	-	Engine