



Service Bulletin

Bulletin No.: 19-NA-191

Date: September, 2019

TECHNICAL

Subject: Replace Brake Pad or Service Brake Pad Life System Message Displayed at Very Low Mileage

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CT6	2019	2019			2.0L (LSY)	All
Chevrolet	Silverado 1500 (New Model)	2019	2019			All	All
GMC	Sierra 1500 (New Model)	2019	2019			All	All

Involved Region or Country	North America, China, Israel, Japan, Middle East, Russia, South Korea, Thailand
Condition	Some customers may comment on a Replace Brake Pad or Service Brake Pad Life System message displayed at very low mileage.
Cause	The cause of the condition may be a calibration in the brake pad life monitoring system that reduces the calculated pad life too quickly.
Correction	Reprogram the Brake System Control Module (BSCM) with the latest calibrations and reset the brake life monitor system. If the vehicle has more than 10,000 km (6,250 mi), replace the brake pads.

Service Procedure

Note: Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install a GM Authorized Programming Support Tool to maintain system voltage. Refer to for further information. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

If reprogramming the BSCM, refer to *K160 Electronic Brake Control Module: Programming and Setup* in SI. To reset the brake life monitor system, refer to *Brake Pad Life Monitoring Reset* in SI.

Parts Information

No parts are required for this repair.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810035*	Electronic Brake Control Module Reprogramming with SPS	Use Published Labor Operation Time

*To avoid warranty transaction rejections, carefully read and follow the instructions below:

- The SPS Warranty Claim Code must be accurately entered in the "SPS Warranty Claim Code" field of the transaction.
- When more than one Warranty Claim Code is generated for a programming event, it is required to document all Warranty Claim Codes in the "Correction" field on the job card. Dealers must also enter one of the codes in the "SPS Warranty Claim Code" field of the transaction, otherwise the transaction will reject. It is best practice to enter the FINAL code provided by SPS.

Warranty Claim Code Information Retrieval

If the SPS Warranty Claim Code was not recorded on the Job Card, the code can be retrieved in the SPS system as follows:

1. Open TIS on the computer used to program the vehicle.
2. Select and start SPS.
3. Select Settings.
4. Select the Warranty Claim Code tab.

The VIN, Warranty Claim Code and Date/Time will be listed on a roster of recent programming events. If the code is retrievable, dealers should resubmit the transaction making sure to include the code in the SPS Warranty Claim Code field.

Version	1
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