



Preliminary Information

PIT5735A SES MIL With BSCM DTCs U0146 U0100 U0140 U0151 U026A U0131 and/or U0422

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2019 - 2020	All	All	All	All
GMC	Sierra 1500	2019 - 2020	All	All	All	All

Involved Region or Country	North America
Condition	<p>Some customers may comment of a SES MIL at start up or shortly after start up. When checking for DTC's, the ECM will set a P25A2 indicating that the BSCM (Brake System Control Module) has set DTC's. The BSCM will have set any combination of the following communication DTC's: U0146 U0100 U0140 U0151 U026A U0131 and/or U0422. There will be no brake related symptoms, warning messages, or lights.</p> <p>Note: This is NOT like a typical communication issue where multiple modules are setting communication DTC's. Only the BSCM will be setting communication DTC's.</p>
Cause	<p>This concern could be caused by the BSCM staying awake after the vehicle has been shut down. This concern typically happens if the vehicle gets a wheel speed sensor input within 5 seconds of shutting off the engine. Example: If parked on a slight incline - When the vehicle is placed in park, the ignition is turned off and then the brake pedal is released, the vehicle will roll slightly until the parking pawl engages. This slight movement may send a wheel speed sensor input to the BSCM, and as a result, cause this concern.</p>

Correction:

GM engineering has released updated BSCM calibrations to correct this concern. Reprogram the BSCM with the latest calibrations currently available in Tis2Web.

- Note:
- Ensure the programming tool is equipped with the latest software and is securely connected to the data link connector. If there is an interruption during programming, programming failure or control module damage may occur.
 - 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.
 - Turn OFF or disable systems that may put a load on the vehicles battery such as; interior lights, exterior lights (including daytime running lights), HVAC, radio, etc.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2810005	K160 Brake System Control Module Reprogramming with SPS	Use Published Time

Version History

Version	2
Modified	03/04/2020- Created on 04/16/2020- Updated to add repair information

