



Preliminary Information

PIT5728A DTC P0606 C0021 Set In the BSCM After N192268090 Was Completed

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500 (New Model)	2019	All	All	All	All
GMC	Sierra 1500 (New Model)	2019	All	All	All	All

Involved Region or Country	North America
Condition	Some customers may comment after campaign N192268090 was completed, they have Service Brake System, Reduced Engine Power, and Speed Limited messages on the DIC. Along with these messages, a SES MIL will be on and the brake pedal may feel hard. These issues may appear shortly after the campaign was completed, or within a day or so later, depending on vehicle usage. When checking for DTC's the Brake System Control Module will have set a P0606 and C0021.
Cause	GM Engineering is looking into this concern, but preliminary information indicates the following could be contributing to the issue: - Low battery voltage - Using the Onstar Phone APP to remote start the vehicle

Correction:

Note: When performing campaign [N192268090](#), or any programming event, it is critical to maintain proper battery voltage by using a battery maintainer, preferably the GR8 or EL-52800 Diagnostic Charge Battery Station (DCBS).

Perform the following:

1. Check both the positive and negative battery cable clamps and make sure they are fully installed onto the battery post and properly tightened.
2. If the positive and negative battery cables are fully installed and tightened, grasp each battery cable near the battery post and make sure they are secure and that they do not spin on the post.
3. Test the battery using the GR8 and then charge the battery using the GR8 or EL-52800 Diagnostic Charge Battery Station (DCBS).. Record your findings.
4. Clear All DTC's. Then start the vehicle and verify no warning messages. If none, then test drive the vehicle above 40 mph for several minutes.
5. Park the vehicle, shut the ignition off, exit the vehicle and allow it to sit for at least 30 minutes, undisturbed.
6. Restart the vehicle and verify no warning messages or DTC's have reset. If none, test drive the vehicle again to confirm the repairs.

7. Question the customer to see if they used the Onstar Phone App to remote start the vehicle. If so, then ask the customer to refrain from using the Onstar remote start Phone APP until Engineering releases new calibrations.

When more information is available this PI will updated.

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
2486028	Complete Steps Listed (Perform Battery checks, Charging, DTC Checks, Road Tests, Etc.)	1.0 Hr.

Version History

Version	2
Modified	12/20/2019 - Created on. 01/06/2020- Updated the Cause, Correction and Warranty sections.



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