



Preliminary Information

PIT5728 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 with have set a P0606 and C0021.
Cause	GM Engineering is looking into this concern, but preliminary indications show that low battery voltage could be contributing to the issue.

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).**

To correct this concern 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.

When more information is available this PI will updated.

Version History

Version	1
Modified	12/20/2019



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