



Service Bulletin

Bulletin No.: 19-NA-202

Date: September, 2019

TECHNICAL

Subject: Service Stabilitrak Message On Driver Information Center (DIC), Rear Stop Lamps Inoperative, Traction Control Malfunction Indicator Light On, DTCs C0595, C0277, U0422 Set

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Malibu	2016	2019				

Involved Region or Country	North America, N.A. Export Regions
Condition	Some customers may comment on one or more of the following conditions: • Service Stabilitrak message on the Driver Information Center (DIC). • Rear stop lamps inoperative. • Traction Control Malfunction Indicator Lamp illuminated. During diagnosis, a technician may find the one or more of the following DTCs set: • C0595: Brake Booster Control Module Internal Driver Performance • C0277 06: • Brake Pedal Position Sensor — 5V Reference = Short to Ground /Open/High Resistance • Brake Pedal Position Sensor — Signal circuit = Short to Ground /Open/High Resistance • C0277 07: • Brake Pedal Position Sensor — 5V Reference = Short to Battery • Brake Pedal Position Sensor — Signal circuit = Short to Battery • Brake Pedal Position Sensor — Low Reference = Open/High Resistance • U0422: Data Communications
Cause	This condition may be caused by software anomaly.
Correction	If you encounter a vehicle with the above condition, DO NOT replace the brake pedal position sensor at this time. Follow the Service Procedure listed below.

Service Procedure

Update the electronic brake control module with the latest software. Refer to *Electronic Brake Control Module Programming and Setup* in SI.

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 www.gmdesolutions.com 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.

Parts Information

No parts are required for this repair.

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
2886478*	Electronic Brake Control Module Reprogramming with SPS for DTCs C0277, U0422 and/or C0595	0.3 hr
*This is a unique Labor Operation for Bulletin use only. *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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