

Bulletin No.: 19-NA-130

Date: June, 2019

# **TECHNICAL**

Subject: Steering Wheel Chatter or Instability

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to	Engine.	Transmission.
Chevrolet	Camaro	2017	2019			6.2L (LT1, LT4)	All

Involved Region or Country	North America, China, Japan, South Korea, Europe, Russia, Middle East, South America		
Condition	Some customers may comment on a steering chatter or instability during low speed conditions such as parking lot maneuvers or when stopped. Refer to the video of the condition.		
Cause	The cause of the condition may be an anomaly in the power steering software.		
Correction	Reprogram the Power Steering Control Module.		

## **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 <a href="https://www.gmdesolutions.com">www.gmdesolutions.com</a> 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 Power Steering Control Module, refer to *K43 Power Steering Control Module:* Programming and Setup in SI.

A video example of the condition is shown below:

#### **Parts Information**

No parts are required for this repair.

# **Warranty Information**

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810625*	Power Steering Control Module Programming with SPS	Use Published Labor Operation Time

\*To avoid warranty transaction rejections, the SPS Warranty Claim Code must be entered when submitting this transaction. When more than one Warranty Claim Code is generated for a control module programming event, it is required to document all Warranty Claim Codes in the Correction field on the Job Card. Dealers must only enter one code in the "SPS Warranty Claim Code" field on the transaction, otherwise the transaction will reject.

### **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:

- Open TIS on the computer used to program the vehicle.
- Select and start SPS.
- Select Settings.
- · 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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