

2016 - 2017 Corvette: Service Bulletin: #17267: Service Update - Brake Wear Indicator Not Functioning Properly

#17267: Service Update - Brake Wear Indicator Not Functioning Properly - (Jun 30, 2017)

Subject:	17267 — Brake Wear Indicator Not Functioning Properly
Models:	2016 – 2017 Chevrolet Corvette Equipped with Performance Suspension System (RPO FE6) and Ceramic Brake Rotors (RPO J57)
Reference Number: N172093050	Release Date: June 2017
Revision: 00	

Attention:	This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle’s New Vehicle Limited Warranty period.
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<i>Make</i>	<i>Model</i>	<i>Model Year</i>		<i>RPO</i>	<i>Description</i>
		<i>From</i>	<i>To</i>		
Chevrolet	Corvette	2016	2017	FE6	Performance Suspension System
				J57	Ceramic Brake Rotors

Involved vehicles are marked “open” on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	Certain 2016 - 2017 model year Chevrolet Corvette vehicles, equipped with a performance
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	suspension system (RPO FE6) and ceramic brake rotors (RPO J57), may have a brake wear indicator system that does not function properly.
Correction	Dealers are to reprogram the electronic brake control module.

Parts Information

No parts are required for this repair.

Warranty Information

<i>Labor Operation</i>	<i>Description</i>	<i>Labor Time</i>	<i>Trans. Type</i>	<i>Net Item</i>
9102921*	Electronic Brake Control Module Reprogramming with SPS	0.3	ZFAT	N/A
9103278**	Module Programming Not Required	0.2	ZFAT	N/A

* To avoid warranty transaction rejections, the SPS Warranty Claim Code must be entered when submitting this transaction.

** SPS Warranty Claim Code is NOT required when submitting this transaction.

Service Procedure

Note: Carefully read and follow the instructions below.

- DO NOT attempt to order the calibration number from GM Customer Care and Aftersales. The calibration numbers required for this service procedure are programmed into control modules via a Multiple Diagnostic Interface (MDI) with the calibration update. If you cannot access the calibration, call the Techline Customer Support Center and it will be provided.
- DO NOT program a control module unless directed to by a service procedure or a service bulletin. If the control module is not properly configured with the correct

calibration software, the control module will not control all of the vehicle features properly.

- 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. When required install the *EL-49642* SPS Programming Support Tool to maintain system voltage. 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.
- 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.
- During the programming procedure, follow the SPS prompts for the correct ignition switch position.
- Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.
- Refer to *Electronic Brake Control Module Programming and Setup* for additional information on programming.

Caution: If the Same Calibration/Software Warning is noted on the SPS Controller screen, do NOT attempt to program the module. No further action is required. Refer to the Warranty section of the bulletin and use labor operation code 9103278, Module Programming Not Required.

1. Reprogram the electronic brake control module. Refer to *Electronic Brake Control Module Programming and Setup* in SI.
2. Record SPS Warranty Claim Code on job card for warranty transaction submission.

Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory, or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin *must* be held and inspected/repaired per the service procedure of this bulletin *before* customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded,

released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

Online URL:

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