



# Preliminary Information

## PIC6512 Diagnostic Aid: Service Headlamp System message displayed in the DIC

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Corvette	2020 - 2023	All	All	All	All

Involved Region or Country	North America
Additional RPO	E60
Condition	Some customers may comment on a "Service Headlamp System" message displayed on the DIC. This may be displayed without any noticeable symptoms on the vehicle itself. All headlamp and exterior lighting functions may be working correctly and no DTCs will be found by the servicing technician.
Concern	<p>If this concern is encountered while working on one of the vehicles listed, dealership technicians should closely inspect all areas of LIN bus 13 / circuit 2859 that runs in between the headlamp capsules and the Body Control Module (BCM). The purpose of this circuit is to command the leveling portion of the headlamps up and down in response to the front suspension lift system activation (RPO E60) that certain vehicles are equipped with. When the vehicle is first started, the BCM sends out a test signal to each headlamp to confirm the LIN bus is working correctly. If the message is not received and responded to, the message is displayed in the DIC.</p> <p>There is no way to tell where in this circuit a problem may exist. To correctly diagnose this concern, the technician must physically inspect the entire circuit, on both sides of the vehicle, looking for any opens or ground out concerns.</p>

Warranty Information

Because the repair will depend on what is actually found, please use the labor op that most closely matches the repair procedure that was performed.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

Version History

Version	1
Modified	07/17/2023 - Created on.



GENERAL MOTORS