



Service Bulletin

Bulletin No.: 24-NA-162

Date: September, 2024

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) Illuminated - DTC P24D6 and/or P0F37 Set

Brand:	Model:	Model Year:		Build Date:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 2500HD/ 3500HD	2024	2025			L8T	
GMC	Sierra 2500HD/ 3500HD						

Involved Region or Country	North America
Condition	Some customers may comment on the MIL illuminated. Some technicians may comment on one or more of the following DTCs set: • P24D6: Evaporative Emission Canister Pressure Sensor Performance • P0F37: Evaporative Emission System Switching Valve Stuck Open
Cause	This condition may be caused by the Incorrect vapor pressure sensor installed from the plant.
Correction	Diagnostic steps: ⇒ Ignition on (green light), engine not running, Open Techline Connect. ⇒ Connect to vehicle GDS2>Module Diagnostics Engine Control Module>Data Display>Evaporative Emission Data>Evaporative Emission Canister Pressure Sensor voltage. • ~2.625 V is good, wide range sensor. • ~1.5 V is bad, narrow range sensor. The sensor is incorrect and requires replacement. Replace the Evaporative Emission Canister Hose - Front

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Service Procedure

Refer to *Evaporative Emission Canister Hose Replacement - Front* in SI.

Parts Information

Causal Part	Description	Part Number	Qty
X	HOSE-EVAP EMIS CNSTR	85054138	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4121740	Evaporative Emission Canister Hose Replacement - Front	Use the Published Labor Operations Time

Version	1
Modified	Released September 05, 2024

