



# Service Bulletin

Bulletin No.: 24-NA-197

Date: September, 2024

## TECHNICAL

**Subject: Malfunction Indicator Lamp Illuminated with DTCs P2463 P2459 P22FB P11D3 P2297**

| Brand:    | Model:                 | Model Year: |      | VIN: |    | Engine: | Transmission : |
|-----------|------------------------|-------------|------|------|----|---------|----------------|
|           |                        | from        | to   | from | to |         |                |
| Chevrolet | Silverado 2500/3500 HD | 2017        | 2025 | -    | -  | L5P     | All            |
| GMC       | Sierra 2500/3500 HD    |             |      |      |    |         |                |

|                                   |  |
|-----------------------------------|--|
| <b>Involved Region or Country</b> | North America, Middle East, Israel, Australia/New Zealand  |
| <b>Additional Options (RPOs)</b>  | Equipped with 6.6L Diesel Engine (RPO L5P)   |
| <b>Condition</b>                  | Some customers may comment on frequent regens, Malfunction Indicator Lamps illuminated, message to continue driving.<br>During diagnosis a technician may find possible DTC's P2459, P2463, Associated NOX1 sensor DTC's P22FB, P2297, P2A00 may be set or may have set in the vehicle's history.  |
| <b>Cause</b>                      | The cause of the condition may be an aftermarket or non-GM air filter installed. The difference in air flow characteristics may have an effect on fuel metering.<br>The scan tool may show elevated soot accumulation and MAF readings will look normal. ISL will also appear normal.  |
| <b>Correction</b>                 | Replace the non-GM air filter with an OEM filter and perform a Small Quantity Data reset in the ECM.<br>If the air filter has been wet or looks excessively dirty, that can always lead to excessive Soot production.<br>Clear any DTCs and Road test the vehicle to evaluate whether soot accumulation has been reduced.<br>If vehicle is still building excessive soot, refer to SI diagnostics. |

**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.**

### 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 |
|--|---|------------|
| *4089258   | Diagnostic Time for Fuel Reset and Retest | 0.5 hr     |
| *This is a unique Labor Operation for Bulletin use only. |   |            |

|          |                             |
|----------|-----------------------------|
| Version  | 1                           |
| Modified | Released September 18, 2024 |

