



# Preliminary Information

## PIP5660 Diagnostic Tip: MIL Illuminated Possible Reduced Engine Power Message with DTC P2101 and/or P1516 Set as Current or History

Proactive

Product Investigation Review Required

Models

| Brand:    | Model:                     | Model Years: | VIN: |     | Engine: | Transmissions: |
|-----------|----------------------------|--------------|------|-----|---------|----------------|
|           |                            |              | from | to  |         |                |
| Cadillac  | XT4                        | 2019         | All  | All | 2.0 LSY | All            |
| Chevrolet | Silverado 1500 (New Model) | 2019         | All  | All | 2.7 L3B | All            |
| GMC       | Sierra 1500 (New Model)    | 2019         | All  | All | 2.7 L3B | All            |

|                             |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| Involved Region or Country: | North America                                                                                                |
| Condition:                  | MIL Illuminated Possible Reduced Engine Power Message with DTC p2101 and/or P1516 Set as Current or History. |
| Cause:                      | Possible Throttle Body Internal Gel Contamination Issue.                                                     |

### Correction

If you encounter a vehicle with the above condition complete the latest SI diagnostics for DTC P2101 and/or P1516.

If the published diagnostics lead to ECM replacement and the vehicle was built prior to February 2019 do not replace the ECM.

First, inspect terminal tension at the ECM and throttle body and verify no wiring related issues are present between the ECM and throttle body, if no wiring or terminal related issues were found, replace throttle body assembly using Service Information and retest.

**Note: If the vehicle was built after February 2019 and published SI diagnostics has led to ECM replacement, complete the ECM replacement procedure using Service Information and retest.**

### Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

| Labor Operation: | Description               | Labor Time:              |
|------------------|---------------------------|--------------------------|
| 4021510          | Throttle body replacement | Use Published Labor Time |

### Version History

|          |                         |
|----------|-------------------------|
| Version  | 1                       |
| Modified | 07/15/2019 - Created on |



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