



# Service Bulletin

File in Section: -

Bulletin No.: 17-NA-292

Date: September, 2017

## TECHNICAL

**Subject:** Malfunction Indicator Lamp (MIL) Illuminated - DTC P3409 and/or P3433

| Brand:    | Model:              | Model Year: |      | VIN:           |                | Engine:  | Transmission: |
|-----------|---------------------|-------------|------|----------------|----------------|----------|---------------|
|           |                     | from        | to   | from           | prior to       |          |               |
| Buick     | LaCrosse            | 2017        | 2018 | April 13, 2017 | August 7, 2017 | LGX      |               |
| Cadillac  | ATS                 |             |      |                |                | LGX      |               |
|           | CT6                 |             |      |                |                | LGW, LGX |               |
|           | CTS                 |             |      |                |                | LGX      |               |
|           | XT5                 |             |      |                |                | LGX      |               |
| Chevrolet | Camaro              |             |      |                |                | LGX      |               |
|           | Colorado (VIN S, T) |             |      |                |                | LGZ      |               |
| GMC       | Acadia              |             |      |                |                | LGX      |               |
|           | Canyon              |             |      |                |                | LGZ      |               |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Involved Region or Country</b> | North America and N.A. Export Regions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Condition</b>                  | Some customers may comment that the MIL is illuminated.<br>The technician may find one or more of the following DTCs set: <ul style="list-style-type: none"><li>• P3409</li><li>• P3433</li></ul>                                                                                                                                                                                                                                                                                                                                                       |
| <b>Cause</b>                      | This condition may be caused by a wiring issue with both/either the cylinder 2 deactivation solenoid oil control valve circuit and/or the cylinder 5 deactivation solenoid oil control valve circuit. <ul style="list-style-type: none"><li>• These codes may be active or stored in history.</li><li>• This may also be a repeat concern.</li></ul>                                                                                                                                                                                                    |
| <b>Correction</b>                 | <b>Note:</b> When replacing the solenoids, ensure there are no terminal issues at the connector.<br><br>To correct this condition, refer to the information below: <ul style="list-style-type: none"><li>• If vehicle was built between 4/13/2017 and 8/7/2017, it will be necessary to replace both right and left bank Cylinder Deactivation Solenoids (AFM OCV).</li><li>• If vehicle was built outside the date range, check for any terminal issues at the connector.</li></ul> If no trouble found, follow SI diagnostics for the applicable DTC. |

### Service Procedure

Refer to *Valve Rocker Arm Oil Control Valve Replacement* in SI.

### Parts Information

| Causal Part | Description                 | Part Number | Qty |
|-------------|-----------------------------|-------------|-----|
| x           | VALVE, VLV RKR ARM OIL CONT | 12679721    | 2   |

### Warranty Information

For vehicles repaired under warranty, use:

| Labor Operation | Description                                    | Labor Time                         |
|-----------------|------------------------------------------------|------------------------------------|
| 4023940         | Valve Rocker Arm Oil Control Valve Replacement | Use Published Labor Operation Time |

|          |   |
|----------|---|
| Version  | 1 |
| Modified |   |

