



Service Bulletin

Bulletin No.: 23-NA-178

Date: November, 2023

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) Illuminated - Multiple DTCs Set

| Brand: | Model: | Model Year: | | VIN Breakpoint: | | Engine: | Transmission: |
|-----------|----------|-------------|------|-----------------|----------|------------|---------------|
| | | from | to | from | to | | |
| Chevrolet | Corvette | 2023 | 2023 | SOP | P5604984 | 5.5L (LT6) | M1M |

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|-----------------------------------|--|
| Involved Region or Country | North America, Europe, Middle East, Japan, Australia/New Zealand |
| Condition | <p>Some customers may comment that the MIL is illuminated. Technicians may find one or more of the following DTCs set in the Engine Control Module (ECM):</p> <ul style="list-style-type: none">• U0611• U0613• U068A• U0693• P010B• U1319• U1373 <p>Note: This is a multi-wire bundled harness, and depending on which wire is damaged, the ECM may set a variety of DTCs.</p> |
| Cause | <p>This condition may be caused by the engine wiring harness being built slightly out of position in its plastic channel by the supplier, resulting in a chaffing condition near the left rear lower control arm attachment.</p> |

Note: If no contact is found, use regular SI diagnostic procedures to troubleshoot the DTCs.

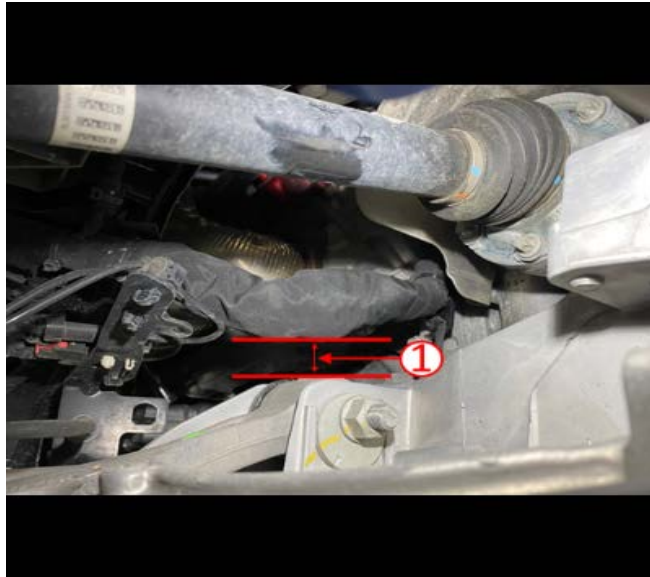
If the MIL is on due to a DTC setting in the ECM:



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Correction

1. Hoist vehicle and inspect the engine wiring harness for chaffing as indicated in the graphic above.
2. Repair the wires. Refer to *Wire to Wire Repair* in the Service Manual.



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3. Remove the 9 tie straps holding the engine harness in the vertical channel and reposition the harness up as needed with at least 15 mm (1) of clearance to the control arm attachment point.
4. Replace tie straps and trim excess strap material.

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.

Warranty Information

For vehicles repaired under warranty, use:

| Labor Operation | Description | Labor Time |
|-----------------|---------------------|------------------------------------|
| 5430902 | Wire-to-Wire Repair | Use Published Labor Operation Time |

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| Version | 2 |
| Modified | Released October 05, 2023 Revised November 08, 2023 – Added VIN Breakpoint. |

