



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-051

Date: August, 2016

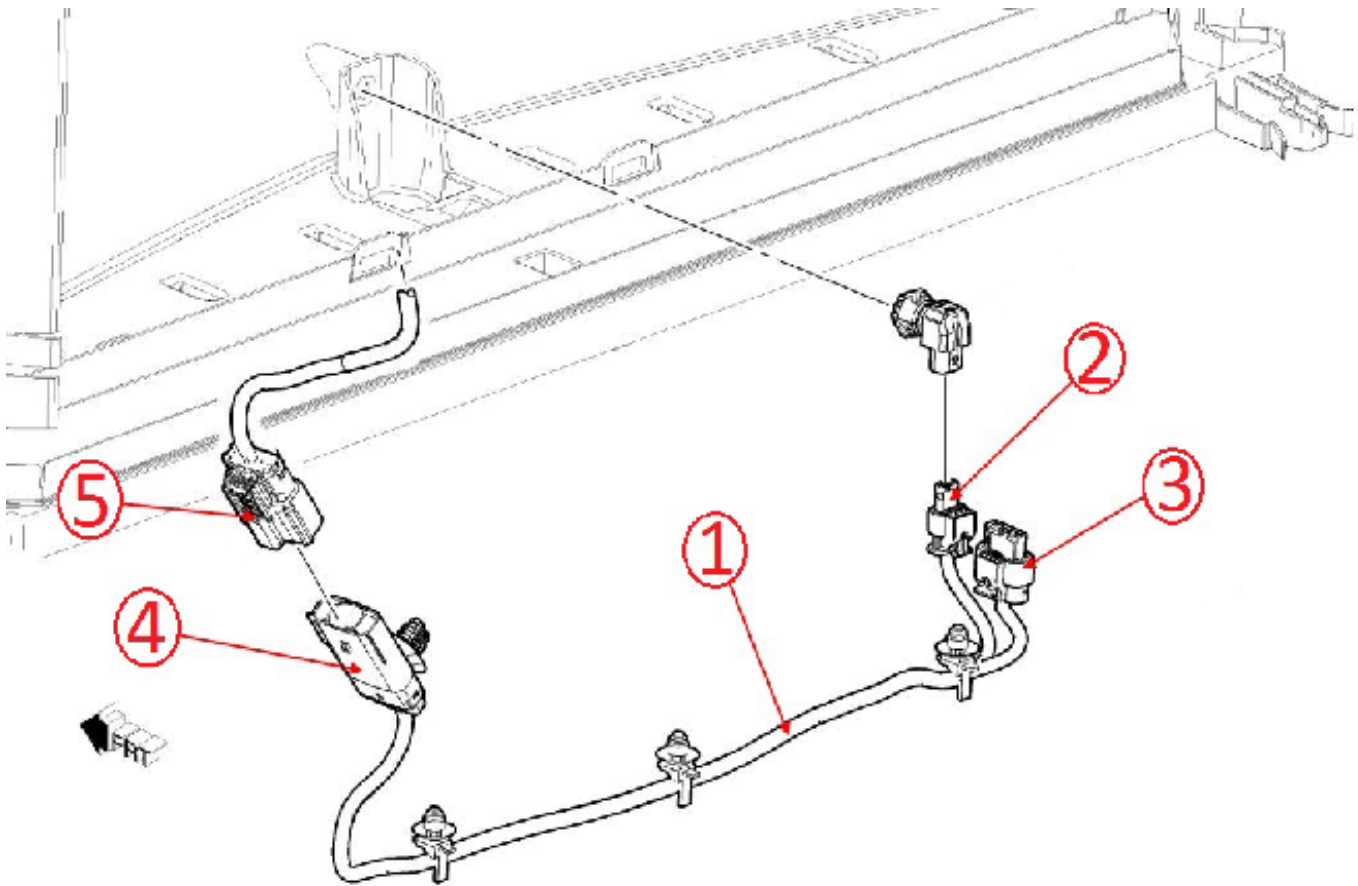
TECHNICAL

Subject: Active Shutters Inoperative, Malfunction Indicator Lamp (MIL) Illuminated

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|-----------|----------------|-------------|------|------|----|---------|---------------|
| | | | | from | to | | |
| Chevrolet | Malibu (VIN Z) | 2016 | 2016 | | | | |

| | |
|-----------------------------------|---|
| Involved Region or Country | North America and Israel |
| Additional Options (RPO) | VRI |
| Condition | <p>Some customers may comment on the Malfunction Indicator Lamp (MIL) being illuminated.</p> <p>The Technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none">• P059F• U1501• U1510• U1511 |
| Cause | <p>This condition may be caused by the following conditions:</p> <ul style="list-style-type: none">• Moisture intrusion in the B9, M60B and/or X119 connector for the Ambient Air Temperature Sensor Wiring Harness.• Snow and/or ice buildup in the front lower grille area of the vehicle, which could prevent the active aero shutters from opening or closing. |

Correction



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Inspect the Ambient Air Temperature Sensor Wiring Harness connectors B9 (2), M60B (3) and the X119 (4, 5) for any signs of corrosion.

- If any corrosion was found on the Ambient Air Temperature Sensor Wiring Harness (1), it must be replaced.
- If the corrosion was found at the X119 connector (5), the main body wiring harness connector must be repaired as needed.
- If the corrosion was found on the B9 connector (2), the Ambient Air Temperature Sensor must be replaced.
- If the corrosion was found on the M60B connector (3), the active shutter must be replaced.

If the above inspection did not find any corrosion and there are signs of previous snow or ice in the Active Shutter system, explain to the customer that this can occur during certain weather conditions and the MIL will clear when the shutters are in working proper order. It will not impact the designed performance or reliability of the vehicle. Please share this information with the customer, including a copy of this bulletin.

Parts Information

| Description | Part Number | Qty |
|------------------------------|-------------|-----|
| CONNECTOR KIT, WRG HARN | 13504371 | 1 |
| HARNES, AMB AIR TEMP SEN WRG | 23258243 | 1 |

Warranty Information

| Labor Operation | Description | Labor Time |
|-----------------|---|------------------------------------|
| 5430860 | Connector Kit Replacement | Use Published Labor Operation Time |
| 5480328* | Ambient Air Temperature Sensor Wiring Harness - Replacement | 0.5 hr |

*This is a unique Labor Operation for Bulletin use only.

| | |
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| Version | 2 |
| Modified | August 11, 2016 – Added DTCs and added Ambient Harness and repair. |

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, **DO NOT** assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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