



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-181

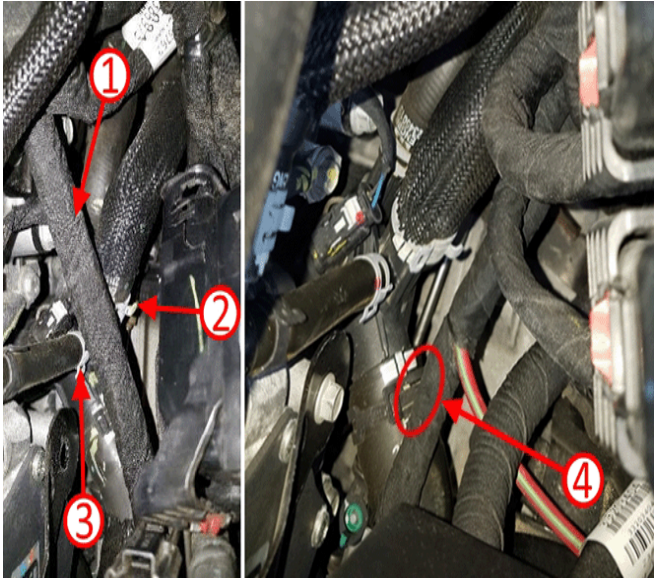
Date: February, 2018

TECHNICAL

Subject: Reduced Throttle, Engine Stalling, No Crank/Start, ABS Light On, Malfunction Indicator Lamp (MIL) Illuminated - DTCs P0106, P0107, P0122, P018C, P0222, P0532, P0561, P0562, P057C, P057E, P0641, P0651, P0697, P06A3, P06D2, P103B, P1682, P16A7 and/or P2128 Set

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|-----------|----------------|-------------|------|------|----|------------|---------------|
| | | from | to | from | to | | |
| Chevrolet | Malibu (VIN Z) | 2016 | 2016 | | | 1.5L (LFV) | |
| | Malibu | 2017 | 2017 | | | | |

| Involved Region or Country | North America and Israel |
|----------------------------|--|
| Condition | <p>Some customers may comment on any of the following conditions:</p> <ul style="list-style-type: none">• MIL illuminated• ABS light on• Reduced throttle• Engine stalling• No crank/start <p>The technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none">• P0106• P0107• P0122• P018C• P0222• P0532• P0561• P0562• P057C• P057E• P0641• P0651• P0697• P06A3• P06D2• P103B• P1682• P16A7• P2128 |

| | |
|------------|---|
| Cause |  <p>4810882</p> <p>Note: This is a multi-wire bundled harness and, depending on which wire is damaged, can set a variety of DTCs.</p> <p>This condition may be caused by the engine harness (1) chaffing between the ECM and rear of engine at one or more of the following locations:</p> <ul style="list-style-type: none"> • Heater inlet hose clamp (2) • Engine coolant air bleed hose clamp (3) • Upper radiator inlet coolant hose clamp (4) |
| Correction | If any of the above conditions have been validated, inspection of the engine wiring harness must be done and repositioning of the coolant hose clamp. |

Parts Information

No parts are required for this repair.

Warranty Information

For vehicles repaired under warranty, use:

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

Service Procedure

1. Inspect the engine wiring harness for contact at the upper coolant hose clamp.
 - If the wiring harness shows no signs of damage, refer to SI for further diagnostics.
 - If the wiring harness shows signs of chaffing, proceed with procedure.
2. Repair the wiring harness. Refer to *Wire to Wire Repair* in SI.
3. Wrap the engine wiring harness with Polyester Electrical/Anti-Abrasive Tape (PET) or equivalent anti-abrasion tape.
4. Reposition the coolant hose clamps so that it cannot contact the engine harness.

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| Version | 2 |
| Modified | February 5, 2018 – Added additional DTCs to the list. |