

Service Bulletin

Bulletin No.: 17-NA-181

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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:
Branu.	woder.	from	to	from	to		
Chevrolet	Malibu (VIN Z)	2016	2016			1.5L (LFV)	
	Malibu	2017	2017			, , , , , , , , , , , , , , , , , , ,	

Involved Region or Country	North America and Israel		
Involved Region or Country Condition	North America and Israel Some customers may comment on any of the following conditions: • MIL illuminated • ABS light on • Reduced throttle • Engine stalling • No crank/start The technician may find one or more of the following DTCs set: • P0106 • P0107 • P0122 • P018C • P0532 • P0561 • P057E • P0641 • P0663 • P0602 • P103B • P1682 • P1682 • P1682 • P1683		

Cause	
	Note: This is a multi-wire bundled harness and, depending on which wire is damaged, can set a variety of DTCs.
	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:
	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.

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

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". 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, <u>DO NOT</u> 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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