



Service Bulletin

Bulletin No.: 19-NA-058

Date: March, 2019

TECHNICAL

Subject: Hesitation or Low Power Due to False Knock Detection and/or Malfunction Indicator Lamp (MIL) Illuminated, DTC P2096 / P2097 Set

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|-----------|--------|-------------|------|------|----|------------|---------------|
| | | from | to | from | to | | |
| Chevrolet | Malibu | 2019 | 2019 | | | 1.5L (LFV) | All |

| | |
|-----------------------------------|--|
| Involved Region or Country | North America and N.A. Export Regions |
| Condition | Some customers may comment that there is a hesitation / low power condition and/or MIL is illuminated with P2096 or P2097 set. |
| Cause | The cause of the condition may be a software anomaly. |
| Correction | If you encounter a vehicle with the above condition, reprogram the Engine Control Module (ECM) with the latest available software. |

Service Procedure

Note: Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install a GM Authorized Programming Support Tool to maintain system voltage. Refer to www.gmdesolutions.com for further information. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

If reprogramming the ECM, refer to *K20 Engine Control Module: Programming and Setup* in SI.

Parts Information

No parts are required for this repair.

Warranty Information

For vehicles repaired under the Emission coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

| Labor Operation | Description | Labor Time |
|--|--|------------|
| 2886198* | Engine Control Module Reprogramming with SPS | 0.3 hr |
| *This is a unique Labor Operation for Bulletin use only. | | |

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|-----------------|-------------------------|
| Version | 1 |
| Modified | Released March 19, 2019 |

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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