



Bulletin No.: 17-NA-105

Date: Apr-2017

# Service Bulletin

## TECHNICAL

**Subject:** Malfunction Indicator Lamp (MIL) Illuminated with One or Multiple DTCs Set

*This Bulletin replaces PIP5471 and PIP5449. Please discard PIP5471 and PIP5449.*

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2016	2016			LWN	All
GMC	Canyon	2016	2016			LWN	All

Involved Region or Country	North America
Additional Options (RPOs)	Equipped with Diesel Engine (RPO LWN)

<b>Condition</b>	<p>Some customers may comment on a malfunction indicator lamp illuminated (MIL).</p> <p>During diagnosis a technician may find one or more of the following DTCs set or stored:</p> <ul style="list-style-type: none"> <li>• P10D1</li> <li>• P0181</li> <li>• P11B3</li> <li>• P2A00</li> <li>• P113B, P113C, P113D</li> <li>• P0172</li> <li>• P24B1</li> <li>• P2459</li> <li>• P0263</li> <li>• P0266</li> <li>• P0269</li> <li>• P0272</li> <li>• P22FE</li> <li>• P013A, P013B</li> <li>• P200C</li> <li>• P24A4</li> <li>• P11CC</li> <li>• P22A0</li> <li>• P2203</li> </ul>
<b>Cause</b>	This may be due to a calibration concern within the Engine Control Module (ECM).
<b>Correction</b>	Reprogram the ECM with the latest calibrations.

## Parts Information

No parts are needed for this concern.

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810075	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time

## Service Procedure

If you encounter a vehicle with the above concern, reprogram the ECM. Refer to *K20 Engine Control Module: Programming and Setup* in SI.

**Important:** Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the *EL-49642* SPS Programming Support Tool to maintain system voltage. 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.

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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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