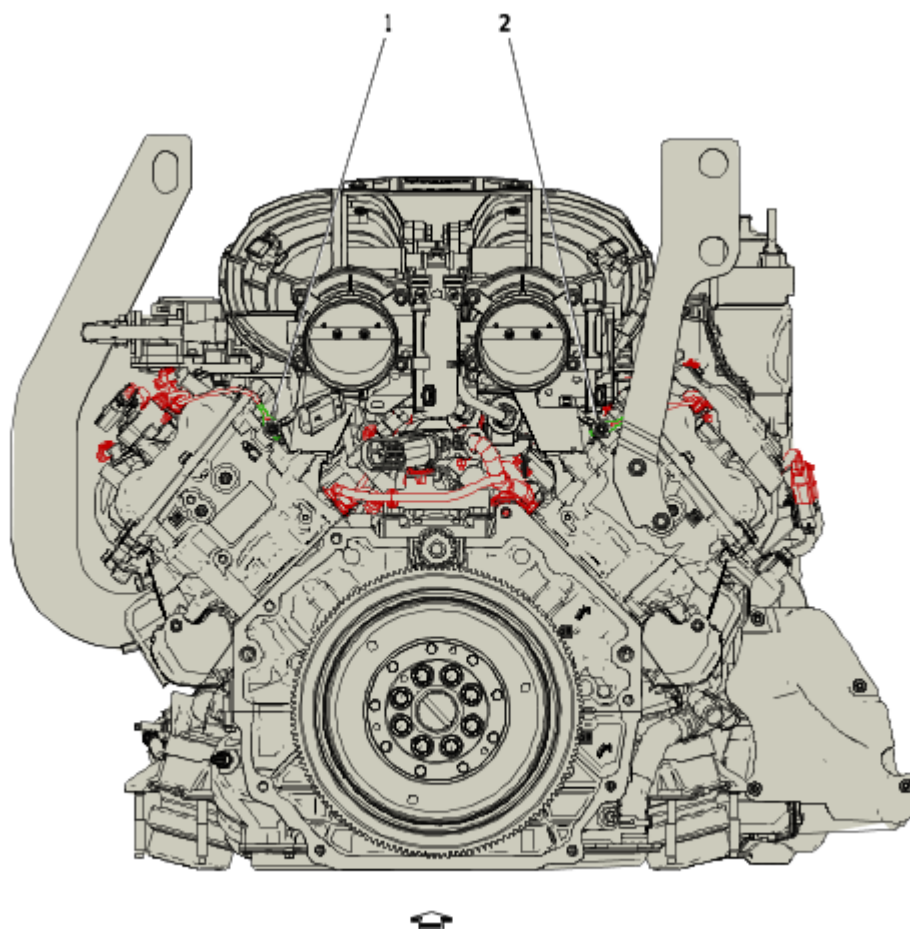


**Subject: Diagnostic Tip for Malfunction Indicator Lamp (MIL) Illuminated – DTC P0300, P0301, P0302, P0303, P0304, P0305, P0306, P0307 and/or P0308 Set**

Brand:	Model:	Model Year:		Build Date:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2023	2024	—	—	LT6	—

<b>In- volved Re- gion or Country</b>	North America, Europe, Middle East, Israel, Palestine, Japan, Philippines, Australia/New Zealand
<b>Con- di- tion</b>	<p>Some customers may comment that the MIL lamp is/was illuminated. Technicians may comment on one or more of the following DTCs set in the Engine Control Module (ECM):</p> <ul style="list-style-type: none"> <li>• P0300: Engine Misfire Detected</li> <li>• P0301: Cylinder 1 Misfire Detected</li> <li>• P0302: Cylinder 2 Misfire Detected</li> <li>• P0303: Cylinder 3 Misfire Detected</li> <li>• P0304: Cylinder 4 Misfire Detected</li> <li>• P0305: Cylinder 5 Misfire Detected</li> <li>• P0306: Cylinder 6 Misfire Detected</li> <li>• P0307: Cylinder 7 Misfire Detected</li> <li>• P0308: Cylinder 8 Misfire Detected</li> </ul> <p>Technicians may also notice that the misfires are on multiple cylinders and can be more specific to one bank.</p>
<b>Cause</b>	This condition may be caused by a loose ignition coil ground located at the rear of either the right or left cylinder head:



6002834

- Odd numbered cylinder ignition coils are grounded at G181 (bank 1).
- Even numbered cylinder ignition coils are grounded at G182 (bank 2)

**Cor-  
rec-  
tion**

Inspect both ignition coil grounds to ensure they are clean, fully seated on the head and torqued to specification.  
⇒ Torque the fasteners to 10 Nm (89 Lb. in).

**Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.**

### Warranty Information

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

Labor Operation	Description	Labor Time
4089348*	Inspect Ignition Coil Ground	0.3 hr
*This is a unique Labor Operation for bulletin use only.		

Version	1
Modified	Released October 04, 2024