



# Service Bulletin

## TECHNICAL

**Subject:** Malfunction Indicator Lamp (MIL) On, Possible P0300, P040B, P041B, P1427 and/or P1429 DTCs Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Volt	2016	2016	SOP	GU130622	1.5L Hybrid Gas Engine (RPO L3A)	All

<b>Condition</b>	<p>Some customers may comment on a check engine light illuminated.</p> <p>During diagnosis a technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> <li>• P0300 — Engine Misfire Detected</li> <li>• P040B — Exhaust Gas Recirculation Temperature Sensor 2 Circuit Range/Performance</li> <li>• P041B — Exhaust Gas Recirculation Temperature Sensor 1 Circuit Range/Performance</li> <li>• P1427 — EGR Temperature Sensor 1 – Intake Air Temperature 1 Not Plausible</li> <li>• P1429 — EGR Temperature Sensor 2 – Intake Air Temperature 1 Not Plausible</li> </ul>
<b>Cause</b>	This may be caused by a calibration within the K20 Engine Control Module.

### Correction

**Important:** If this bulletin is applied to a vehicle that has set a P0300, check freeze frame data for engine load and coolant. If trouble code P0300 set while coolant is greater than 80°C (176°F) and load was greater than 50%, then these calibration changes will have limited benefit; continue diagnostic procedure for P0300.

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

### Warranty Information

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

<b>Version</b>	1
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<b>Modified</b>	
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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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