



# Service Bulletin

## TECHNICAL

**Subject:** Malfunction Indicator Lamp (MIL) ON, Reduced Engine Power or No-Start, DTCs Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Onix, Spark (M-400)	2016	2016			RPO L5Q, LV7 or LWT	All
Holden	Spark						
Opel / Vauxhall	Astra-K, Karl/Viva						

Involved Region or Country	North America, Europe, Korea
Condition	Some customers may comment on a reduced engine power or no-start condition along with a MIL and DTCs. Technicians may find multiple DTCs set.  <b>Note:</b> All (4) 5V reference DTCs should be stored at the same time if caused by this software anomaly. If the DTCs are set individually, then perform the diagnostics per SI.
Cause	Due to a software anomaly, P0606 or 5V Ref DTCs (P0641, P0651, P0697, P06A3) may be set.

### Correction

Update the ECM to the latest software and calibration available. Refer to *Engine Control Module Reprogramming with SPS* in SI.

**Note:** Do not replace the ECM to correct this condition. Follow ECM reprogramming instructions in SI.

### Warranty Information

Labor Operation	Description	Labor Time
2881068* (North America)	Engine Control Module Reprogramming with SPS to correct P0606, P0641, P0651, P0697, and P06A3 DTCs	0.4 hr
2810075 (All Other Countries)	Engine Control Module Reprogramming with SPS	Use Published Labor Operation Time

\*This is a unique Labor Operation for Bulletin use only.

<b>Version</b>	4
<b>Modified</b>	<p>July 18, 2016 – Updated Models, Added Note in Condition statement and added/specified labor operations per involved region.</p> <p>Nov. 14, 2016 – Added United Kingdom to the Involved Regions.</p> <p>Dec. 13, 2016 – Clarifying Chevrolet/Holden models, replaced Opel in the Brand column with Opel / Vauxhall and deleted the European countries in Involved Region or Country and simplified to Europe.</p>

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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