Service Bulletin

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) On, DTC P0420 Set

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	**to**	**from**	**to**		
Buick	Encore	2013	2015			Equipped with 1.4L Engine (RPO LUV)	
Chevrolet	Trax						

Involved Region or Country	North America and N.A. Export Regions
Condition	Some customers may comment on the malfunction indicator lamp (MIL) being on. Technicians may find DTC P0420 set.
Cause	This condition may be caused by a software anomaly.
Correction	An updated software calibration has been released to address this condition.

Service Procedure

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 (GM Dealer Equipment Item #PSC-550) 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.

Refer to *Engine Control Module: Programming and Setup* in SI.

Parts Information

No parts are required for this repair.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2886068*	Engine Control Module Reprogramming with SPS	0.3 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released November 1, 2018

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