



Service Bulletin

TECHNICAL

Subject: Stalling, Idle Surge During Regeneration, Malfunction Indicator Lamp (MIL) Illuminated - DTCs P182E, P24B1, P22FE, P10D1, P0181, P20E8 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado Models	2017	2017			LWN	
GMC	Canyon						

Involved Region or Country	North America
Condition	<p>Some customers may comment that the engine may:</p> <ul style="list-style-type: none"> • Stall • Idle surge during regeneration • MIL on <p>The Technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • P182E • P24B1 • P22FE • P10D1 • P0181 • P20E8
Cause	This condition may be caused by a software anomaly in the ECM.
Correction	An updated software calibration has been released to address this condition.

Parts Information

No parts are required for this repair.

Warranty Information

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

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 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.

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

Version	1
Modified	

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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