



Preliminary Information

PIP5615A DTC P0421 Catalyst 1 Efficiency Below Threshold 1.6 LH7 Diesel

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Equinox	2018		All	All	1.6L Turbo Diesel (LH7)
GMC	Terrain	2018	All	All	1.6L Turbo Diesel (LH7)	All

Involved Region or Country	North America
Condition	<p>Some customers may comment that the MIL is illuminated. Some technicians may find one or more of the following DTC's set in the Engine Control Module (ECM).</p> <ul style="list-style-type: none"> • P034A: Crankshaft Start Position Incorrect • P0421: Catalyst Efficiency • P050F: Brake Assist Vacuum too low • P059F: Aero Shutters Stuck • P111E ECT Not Plausible • P11DC: NOx Sensor 2 Current Performance • P122D: Throttle Learn Limit Exceeded • P1488: PM Sensor Protection Tube • P220B: NOx2 Supply Voltage • P22FE: NOx2 Sensor Performance • P2457: EGR Cooler System Performance • P2463: Diesel Particulate Filter (DPF) Soot Accumulation • P2BAA: Low DEF Consumption
Cause	This condition may be caused by a software anomaly.

Correction:

Follow Bulletin No.: 19-NA-009 Malfunction Indicator Lamp (MIL) Illuminated - DTC's P034A, P0421, P050F, P059F, P11DC, P111E, P122D, P1488, P220B, P22FE, P2457, P2463, and/or P2BAA.

Version History

Version	2
Modified	12-13-18 - Created 2-7-19 - Revised to follow 19-NA-009 bulletin, ECM calibration.



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