Bulletin No.: PIP5731
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Preliminary Information

PIP5731 Cylinder Deactivation Performance DTC(s) P3498, P3499, P349A, P349B, P349C, P349D, P349E, or P349F may be stored in history and not active

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2021	All	All	6.2 L87	All
Chevrolet	Suburban	2021	All	All	5.3 L84 6.2 L87	All
Chevrolet	Tahoe	2021	All	All	5.3 L84 6.2 L87	All
GMC	Yukon	2021	All	All	5.3 L84 6.2 L87	All

Involved Region or Country	North America
Condition	During inspection of the vehicle for an unrelated concern the technician may notice that one or more of the following Cylinder Deactivation Performance DTC(s) P3498, P3499, P349A, P349B, P349C, P349D, P349E, or P349F may be set in history. and not requesting MIL. If any of these DTCs are requesting the MIL, please follow appropriate service information for diagnosis & repair.
Cause	This condition may be caused by the ECM hardware disabling the cylinder deactivation outputs for an ignition cycle due to low voltage transient during crank & inadvertently causing one of the DTCs to set during an ignition cycle.

Correction:

If a vehicle comes in with one of these DTC(s) and there are no concerns with the cylinder deactivation system, it will be necessary to clear the DTC(s) and perform a road test to ensure they do not return. The road test should include driving at 30-45 mph with the engine fully warmed up and on a flat road. Do not replace any parts for this concern unless the vehicle is exhibiting and issue with the cylinder deactivation system. If any one of these DTC(s) returns refer to the applicable DTC(s) in service information and diagnose accordingly. Engineering is working on a solution to ensure these DTC do not set unintentionally.

When a repair becomes **available** this PI will be updated to a bulletin.

Version History

Version	**1**
Modified	06/08/2020 - Created on.

GENERAL MOTORS