



# Preliminary Information

## PIP5584 Dynamic Fuel System DTC

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500 (new Model)	2019	All	All	5.3L 6.2L, L84, L87	All
GMC	Sierra 1500 (new Model)	2019	All	All	5.3L 6.2L, L84, L87	All

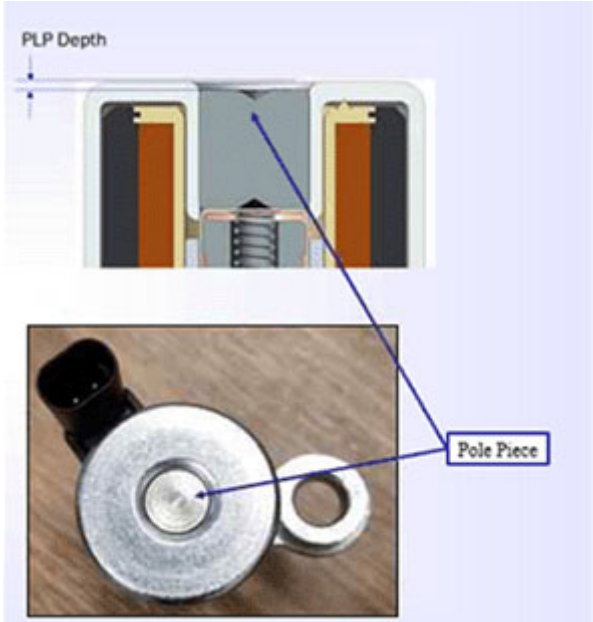
Involved Region or Country	North America
Condition	The vehicle may come into a dealer with a check engine lamp with any of the following DTC P3498 Cylinder 1 Deactivation Performance DTC P3499 Cylinder 2 Deactivation Performance DTC P349A Cylinder 3 Deactivation Performance DTC P349B Cylinder 4 Deactivation Performance DTC P349C Cylinder 5 Deactivation Performance DTC P349D Cylinder 6 Deactivation Performance DTC P349E Cylinder 7 Deactivation Performance DTC P349F Cylinder 8 Deactivation Performance
Cause	A fault with the AFM oil control solenoids causing SES lamp no cylinder deactivation

### Correction:

Replace the OCV for the cylinder with the concern.

Inspect the rest of the solenoids for pole piece standing proud as seen below.

If the pole piece is sticking out (above the surface) the solenoid will also need to be replaced.



> 0.4mm = Good

< 0.4mm = NOK





3 Images above show measuring the plunger of the OCV. (It should be checked in the vehicle)

**Note: This is a preliminary temporary diagnostic and repair.**  
As more investigation information becomes available this PI will be updated or advanced to a bulletin.

Warranty Information

Labor Operation	Description	Labor Time
4086478	Valve Lifter Oil Solenoid Valve Replacement	ST
*This is a unique Labor Operation for Bulletin use only.		

Version History

--	--

Version	1
Modified	09/05/2018 - Created



GENERAL MOTORS

© 2018 General Motors. All Rights Reserved.