



Preliminary Information

PIP5642 P0300 Misfire Bank One

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2018	All	All	6.2 L86	All
Chevrolet	Silverado	2018	All	All	4.3L LV3 5.3 L83 6.2 L86	All
Chevrolet	Suburban	2018	All	All	5.3 L83 6.2 L86	All
Chevrolet	Tahoe	2018	All	All	5.3 L83 6.2 L86	All
GMC	Sierra	2018	All	All	4.3L LV3 5.3 L83 6.2 L86	All
GMC	Yukon	2018	All	All	5.3 L83 6.2 L86	All
GMC	Yukon XL	2018	All	All	5.3 L83 6.2 L86	All

Involved Region or Country	North America
Condition	A vehicle may have a concern of a misfire P0300 on bank 1 that may or may not be felt driving.
Cause	The HPFP lifter

Correction:

Misfire counts on all or multiple bank 1 cylinders. The timing may retard up to -16 degrees while the concern is duplicated. There may be noticeable tapping noise from the engine at idle that could be heard while standing next to the vehicle. This concern may be picked up as knock activity on the affected cylinders which is causing the ECM to retard timing on those cylinders. This can cause weak firing pulses on bank 1 cylinders which contributes to counting misfires.

If this condition is found, inspect the HPFP roller bearing for failure (making noise and/or looseness).

Repair as needed

This PI will be updated as information becomes available.

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4062480	Valve Lifter Follower Guide Replacement	Use Published Labor Time

Version History

Version	1
Modified	04/25/2019 - Created on



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