



Preliminary Information

PIP5407A Code P06DD No Or Low Oil Pressure

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CTS-V	2016 - 2019	All	All	6.2L LT4	All
Cadillac	Escalade	2015 - 2019	All	All	6.2L L86	All
Chevrolet	Camaro	2016 - 2019	All	All	6.2L LT1 LT4	All
Chevrolet	Corvette	2014 - 2019	All	All	6.2L LT1 LT4	All
Chevrolet	Silverado	2014 - 2018	All	All	4.3L LV3 5.3L L83 6.2L L86	All
Chevrolet	Silverado LD	2019	All	All	4.3L LV3 5.3L L83 6.2L L86	All
Chevrolet	Suburban	2015 - 2019	All	All	5.3L L83	All
Chevrolet	Tahoe	2015 - 2019	All	All	5.3L L83	All
GMC	Sierra	2014 - 2018	All	All	4.3L LV3 5.3L L83 6.2L L86	All
GMC	Sierra Limited	2019	All	All	4.3L LV3 5.3L L83 6.2L L86	All
GMC	Yukon	2015 - 2019	All	All	5.3L L83 6.2L L86	All
GMC	Yukon XL	2015 - 2019	All	All	5.3L L83 6.2L L86	All

Supersession Statement

This PI Was Superseded To Update Model Years and Add Pictures. Please Discard PIP5704.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition / Concern

Vehicle setting code P06DD, no or low oil pressure, oil control valve may be stuck off commanding high oil pressures (95 psi) and or oil pump face may be damaged.

Recommendations / Instructions

Tensioner spring in timing chain guide may be “short” not fully seating into guide pivot end.

Cycling Oil Pump Control Valve will not cause changes in oil pump response.



1) Short spring not reaching the pivot

Also a broken tensioner shoe may allow the spring to rub a hole in the oil pump.



The hole in the oil pump

Replace timing chain tensioner guide.

If oil pump face is damaged and or worn thru replace oil pump.

Inspect bearings for damage wear due to debris from oil pump.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4064230	Camshaft Timing Chain Replacement	Use Published Labor Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

