



Preliminary Information

PIP5121B Oil Pressure Gauge Fluctuation After Startup and Over 3700 RPM

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2015 - 2018	All	All	6.2L L86	All
Chevrolet	Silverado 1500	2014 - 2018	All	All	4.3L LV3 5.3L L83 6.2L L86	All
Chevrolet	Suburban	2015 - 2018	All	All	5.3L L83	All
Chevrolet	Tahoe	2015 - 2018	All	All	5.3L L83	All
GMC	Sierra 1500	2014 - 2018	All	All	4.3L LV3 5.3L L83 6.2L L86	All
GMC	Yukon Models	2015 - 2018	All	All	5.3L L83 6.2L L86	All

Supersession Statement

This PI was superseded to update Model Years. Please discard PIP5121A .

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

Condition / Concern

The customer may comment that the oil pressure gauge jumps from approximately 40 lb. to 60 lb. three times within the first few minutes of driving as well when the engine revs past 3700 RPM.

Recommendations / Instructions

The 4.3L (L83), 5.3L (L86), 6.2L (LV3) engines are equipped with a two stage oil pump.

The oil pressure gauge jumping three times is caused by a test routine the engine goes through during the first few minutes of driving to insure that both stages are operable.

The oil pressure gauge going to 60 lb. over 3700 RPM, is the calibrated engine speed the oil pump goes into the high pressure stage. No repairs should be attempted.

This is normal operation for these engines.

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.

