



Preliminary Information

PIP5630D 6.0L L96 Low Oil Pressure And/Or P0521

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Express	2019 - 2020	All	All	6.0 L96, LC8	All
Chevrolet	LCF	2019	All	All	6.0 L96, LC8	All
Chevrolet	Silverado HD	2019	All	All	6.0 L96, LC8	All
Chevrolet	Suburban	2019	All	All	6.0 L96, LC8	All
GMC	Savanna	2019 - 2020	All	All	6.0 L96, LC8	All
GMC	Sierra HD	2019	All	All	6.0 L96, LC8	All

Involved Region or Country	North America
Condition	A vehicle may have a concern of no oil pressure and/or P0521 set.
Cause	The relief valve in the oil pump is sticking or the number 1 main bearing is damaged.

Correction:

- Check the engine oil dip stick to confirm crankcase is not over filled.
- Confirm oil pressure at main gallery with a manual gauge.
- If lower then spec, replace the oil filter.
- If no improvement remove the oil pan and inspect for #1 main bearing damage.
- If bearings are OK, change the engine oil pump.
- If the number one main bearing is damaged but not spun replace the crank, bearings and the oil pump.
- If the bearing has spun replace the engine.
- Engineering is currently working on a root cause.
- This PI will be updated to a bulletin when the root cause is isolated.

Version History

Version	4
Modified	03/07/2019 - Created on 07/10/2019 - Updated to add 2019 Chevrolet LCF 09/11/2019 - Added the LC8 06/17/2020 - to add the 2020 MY for Van



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