



Preliminary Information

PIP5522D 6.0L Engine Noise and/or Misfire

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Express	2017 - 2018	All	All	6.0L L96 LC8	All
Chevrolet	LCF	2017 - 2018	All	All	6.0L L96 LC8	All
Chevrolet	Silverado HD	2017 - 2018	All	All	6.0L L96 LC8	All
GMC	Savana	2017 - 2018	All	All	6.0L L96 LC8	All
GMC	Sierra HD	2017 - 2018	All	All	6.0L L96 LC8	All

Involved Region or Country	North America
Additional Options (RPO)	L96 LC8
Condition	A vehicle may have a concern of engine noise and/or a misfire.
Cause	This may be caused by a broken rocker arm.

Correction:

Inspect for possible broken rocker arms that could result in the valve dropping to the cylinder, causing a catastrophic failure and may lead to an engine replacement if cylinder head and block damage are determined.

If a broken rocker arm is found, check to see if the valve dropped into the cylinder. On occasions where it is determined, the valve has not dropped into the cylinder bore, and you have verified there is no head and block damage, reinstall any valve keepers that may have been dislodged then, replace all 8 of the intake rocker arms.

If you have determined the engine has cylinder head and block damage, the engine will need to be replaced. Please Refer to latest version of bulletin [00-06-01-026](#) for possible intake manifold Replacement.

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
4081908	For tracking uses, use published labor times	3.0 Hr.
*This is a unique Labor Operation for Bulletin use only.		

Additional SI Keywords

arm, rocker. rocker-arm, rockerarms,

Version History

Version	5
Modified	09/21/2017 - Created

09/27/2017 - Added 2018 Model Year
12/19/2017 - Edited labor op
08/16/2019 - Clarify work instructions
09/16/2019 - to add Bulletin 00-06-01-026



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