



# Preliminary Information

## PIP5541 Shudder Or Vibration From The Transmission

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado	2017 - 2018	All	All	L5P	MW7 Allison Transmission
GMC	Sierra	2017 - 2018	All	All	L5P	MW7 Allison Transmission
Involved Region or Country	North America and North America Export Regions					
Condition	<p>Some customers may comment on any of the following conditions:</p> <p>A vibration, shake or shudder during light throttle acceleration between 25 and 70 mph (40 and 112 km/h) steady state driving.</p> <p>A shudder feeling that may be described as driving over rumble strips or rough pavement.</p> <p>A shudder after the 2-3 shift.</p>					
Cause	Possible engine performance issue.					

### Correction:

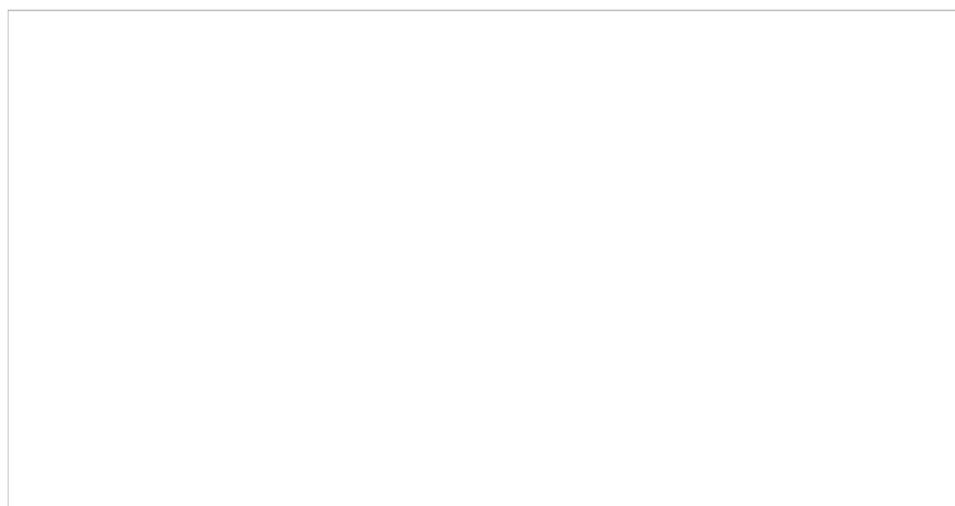
The use of the Pico scope will aid in determining if the above listed conditions are related to the engine or transmission.

Place the PICO Scope pick up on passenger seat track and drive the vehicle under the conditions that the concern can be duplicated.

Click the record button when the concern is present and save the file.

While reviewing the Pico file click the add vibration button and add E0.5.

If the Pico file shows a high E0.5 disturbance as shown below the concern is not torque converter clutch shudder and may be an engine performance concern.



### Version History

Version	1
Modified	



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