



# Preliminary Information

## PIP5606E Ticking Noise From The Engine

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CTS	2019	All	All	6.2L LT4	All
Cadillac	Escalade	2019 - 2020	All	All	6.2L L86	All
Chevrolet	Camaro	2019 - 2020	All	All	6.2L LT1 LT4	All
Chevrolet	Corvette	2019 - 2020	All	All	6.2L LT1 LT4 LT5	All
Chevrolet	Silverado LD	2019	All	All	4.3L 5.3L 6.2L L83 L86 LV3	All
Chevrolet	Silverado 1500 (New Model)	2019 - 2020	All	All	5.3L 6.2L L82 L84 L87	All
Chevrolet	Suburban	2019 - 2020	All	All	5.3L L83	All
Chevrolet	Tahoe	2019 - 2020	All	All	5.3L L83	All
GMC	Sierra Limited	2019	All	All	4.3L 5.3L 6.2L L83 L86 LV3	All
GMC	Sierra 1500 (New Model)	2019 - 2020	All	All	5.3L 6.2L L82 L84 L87	All
GMC	Yukon Modules	2019 - 2020	All	All	5.3L 6.2L L83 L86	All

Involved Region or Country	North America
Condition	A vehicle may have a tick noise from the engine cold, initial start in the morning.
Cause	A lifter may not have sufficient amount of oil during cold start operation (not pumped up).

### Correction:

1. Allow engine to sit overnight. Start the vehicle and listen for a tick noise.
  - a. If tick noise is present proceed to next step in this PI.
  - b. If no tick noise is present after running engine for at least 5 to 7 minutes release vehicle back to customer.
2. Drive the vehicle through the DFM modes.
  - a. Check for any misfire DTC and record. If DTC is found refer to SI for diagnosis.
  - b. If not DTC is found and noise still persists, operate the engine thru cylinder Deactivation test to isolate the cylinder with the concern.
3. If isolated inspect for a bent pushrod and/or collapsed lifter then, replace the bank of lifters.

Engineering is working to understand cause for this concern. As analysis from returned parts is completed, PI will be updated accordingly. When the final repair is confirmed this PI will be changed to a Bulletin.

### 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
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Use Published Labor Operation For The Repair	Lifter Replacement or Diagnostics	Use published Labor Times
*This is a unique Labor Operation for Bulletin use only.		

Additional SI Keywords

P0300, P0301, P0302, P0303, P0304, P0305, P0306, P0307, P0308, P050D,

Version History

Version	6
Modified	<p>10/30/2018 - Created on.</p> <p>11/02/2018 - Updated to add engine run time.</p> <p>11/14/2018 - Updated to add engine RPO's.</p> <p>01/11/2018 - Updated to add in the number of lifters to be replaced.</p> <p>07/23/2019 - Update the correction.</p> <p>09/24/2019 - Update RPO codes and Add Model Years.</p>



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