



Preliminary Information

PIP5136A Oil Odor From The Engine With No Leaks

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CTS-V	2003 - 2018	All	All	6.2L, LSA, LT1, LT4	All
Chevrolet	Camaro	2010 - 2018	All	All	6.2L, LSA, LS3, LT1, LT4, L99, 7.0L LS7	All
Chevrolet	Corvette	2008 - 2018	All	All	6.2L, 7.0L, LS3, LS7, LS9, LT1, LT4	All

Supersession Statement

This PI was superseded to update Model Years Please discard PIP5136.

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

Condition / Concern

A customer may have a concern of an engine oil odor with no oil leaks found. This may be caused by the lube used on the rear main seal; not an oil leak.

Recommendations / Instructions

If this concern is encountered check for an external oil leak.

Check to be sure the engine oil level is not over full (Dry sump system be sure to follow Si procedure for checking the oil).

If no oil leaks were found and the engine oil level is not over full, replace the rear main seal.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4066650	Crankshaft Rear Oil Seal Replacement	Use Published Labor Operation Time

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.

