



Preliminary Information

PIP5412A Whine Howl Noise From Under Center Of Vehicle

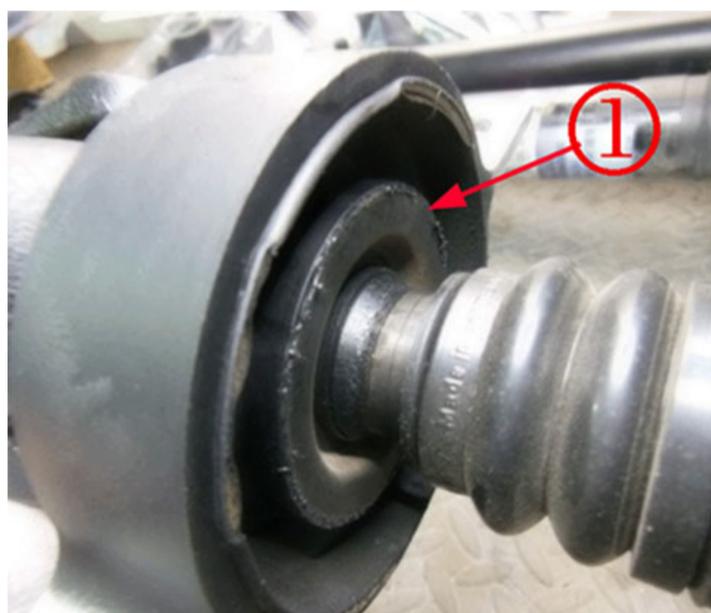
Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT6l	2016 - 2017	All	All	All	All

Supersession Statement

PIP5412B Supersedes PIP5412A on 5/23/2019 please discard all previous versions.

Involved Region or Country:	North America
Condition:	Squeal howl whine noise from under center of vehicle. May be intermittent and more pronounced on acceleration.
Cause:	Contact between the center bearing slinger and the rubber bearing support. Inspect the bearing and slinger for the following conditions. Picture 1. showing contact between the slinger and rubber. Picture 2 showing the backside of the bearing as the bearing moving rearward allows the slinger to move rear ward. Picture 3 shows proper clearance between the slinger and rubber. Picture 4 shows proper bearing installation.





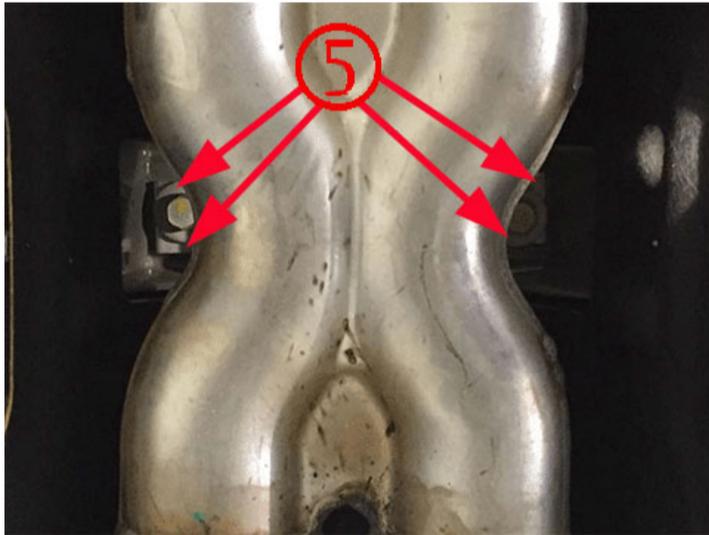
Correction:

Replace rear driveshaft assembly.

Ensure that when the replacement shaft is installed the bearing support is installed in such a manner to not load the bearing in the rubber mount.

Inspect the replacement drive shaft for clearance between the slinger and rubber mount. Clearance should be between .7 and 1 mm (.027-.040 in).

See photos below. Picture 5, make sure bearing mount is in the groove on both sides and centered in the bolt holes on the left and right.





Service Procedure;

See Propeller Shaft Replacement in service information.

Warranty Information

Labor Operation:	Description:	Labor Time:
3020410	Propeller Shaft Replacement	1.7

Version History

Version	3
Modified	8/3/2016 - Created 5/23/2019 - Edited content and title line



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