



# Preliminary Information

## PIP5652 Rattle Noise From Front of Engine

Proactive  
Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	XT4	2019	All	All	2.0 LSY	All

Involved Region or Country:	North America and...
Condition:	Rattle noise from front of engine
Cause:	Timing chain tensioner may be stuck or collapsed

If you encounter a vehicle with a rattle noise from the front of the engine, this may be caused by a stuck or collapsed timing chain tensioner allowing the timing chain to be loose.

Remove the lower engine front cover assembly and inspect the timing chain tensioner for possibly being stuck.

Photo below shows a stuck timing chain tensioner plunger allowing an air gap to be present between the tensioner plunger and timing chain guide.

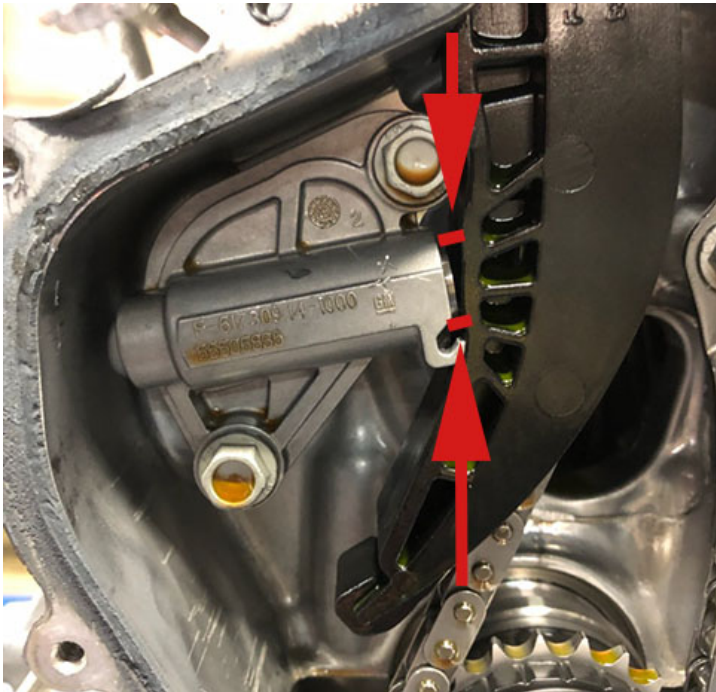


Photo below shows the timing tensioner removed from engine. Note the plunger is stuck in body of tensioner.



If you find the above issue replace the timing chain tensioner using published Service Information and evaluate.

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:
4063990	Replace Timing Chain Tensioner	Use Published Labor Time

Version History

Version	1
Modified	05/21/2019 - Created on



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