



Service Bulletin

Bulletin No.: 22-NA-216

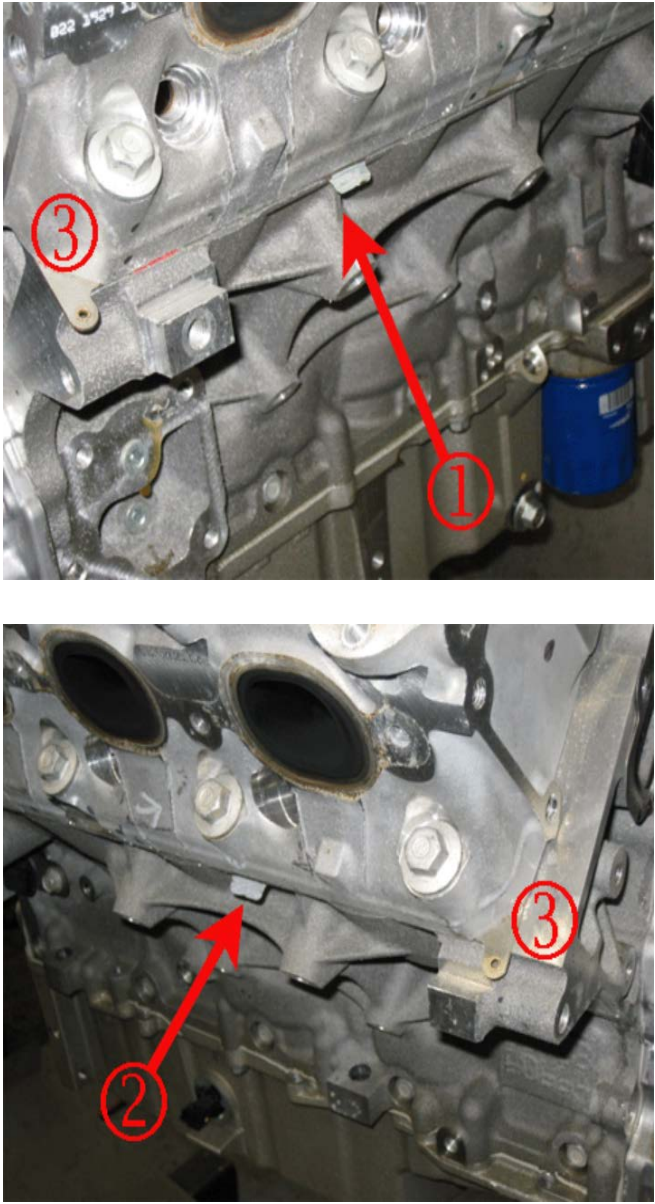
Date: November, 2022

INFORMATION

Subject: Information on Concern of an Engine Thermostat Tick Noise and/or Running Hot

This bulletin replaces PIP5212D. Please discard PIP5212D.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CT5	2023	2023	—	—	LT4	—
	CTS	2016	2019			LT4	
	Escalade Models	2015	2023			L86, L87	
Chevrolet	Camaro	2016	2023			LT1, LT4	
	Corvette	2014	2023			LT1, LT2, LT4, LT5	
	Silverado 1500	2014	2018			LV3, L82, L83, L84, L86, L87	
	Silverado 1500 (New Model)	2019	2019				
	Silverado LD	2019	2019				
	Silverado 1500	2020	2021				
	Silverado 1500 - LTD (RPO J21, VIN Digit 5 = W/Y)	2022	2022				
	Silverado 1500 - New (RPO J22, VIN Digit 5 = A/D)						
	Silverado 1500	2023	2023				
	Silverado 2500HD/3500HD	2020	2023				
Suburban	2015	2023	L83, L84, L87				
Tahoe	2015	2023	L83, L84, L86, L87				
GMC	Sierra 1500	2014	2018	LV3, L82, L83, L84, L86, L87			
	Sierra 1500 (New Model)	2019	2019				
	Sierra Limited	2019	2019				
	Sierra 1500	2020	2021				
	Sierra 1500 - Limited (RPO J21, VIN Digit 5 = 8/9)	2022	2022				
	Sierra 1500 - New (RPO J22, VIN Digit 5 = H/U)						
	Sierra 1500	2023	2023				
	Sierra 2500HD/3500HD	2015	2023		L8T, L96		
Yukon Models	2015	2023	L83, L84, L86, L87				

<p>Involved Region or Country</p>	<p>North America, Europe, Russia, Middle East, Iraq, Israel, Palestine, Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Japan, Cadillac Korea (South Korea), GM Korea Company, China, Thailand, Australia/New Zealand, Other Africa</p>
<p>Condition</p>	<p>Some technicians may find the engine running hot and/or has a tick noise from the thermostat area. Some technicians may also find a repair was previously performed on said vehicle.</p>
<p>Cause</p>	<p>This condition may be caused by the cylinder head gasket being installed incorrectly after a service procedure requiring the cylinder head to be removed and replaced.</p>
<p>Information</p>	<p>Inspect the position of the head gasket locating tabs to determine if the head gasket(s) has been possibly installed backwards. Per the attached pictures, the head gasket locating tabs for both of the engine cylinder banks should be toward the front of the engine:</p>  <p>3960230</p> <p>3960232</p> <ul style="list-style-type: none"> - #1 is Bank 1 tab near cylinder 3 - #2 is Bank 2 tab near cylinder 4 - #3 is the front of the engine <p>If the head gasket locating tabs are found to be closer to cylinders 5 or 6, this indicates the head gaskets were installed incorrectly, restricting the engine coolant flow. Replace the head gasket for this concern. Note: GEN5+ engines (L82, L84, L87 all model years).</p>

	This noise can sound more like a scraping noise (similar to a failed bearing type noise) on these engines, generally the noise can be heard near the water pump area and it goes away when the belt is removed. This noise could have developed after the head gasket was replaced for another engine repair procedure.
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Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Version	2
Modified	Released October 26, 2022 Revised November 18, 2022 - Added 2021, 2022 and 2023 to Tahoe.

