

# 2014 - 2021 Corvette: Service Buletin: #PIP5212C: Concern Of An Engine Thermostat Tick Noise And/Or Running Hot - (Mar 30, 2021)

## #PIP5212C: Concern Of An Engine Thermostat Tick Noise And/Or Running Hot - (Mar 30, 2021)

Subject:	Concern Of An Engine Thermostat Tick Noise And/Or Running Hot						
Brand:	Model:	Model Year:	from	to	VIN:	Engine:	Transmi ssion:
Cadillac	CTS-V	2016 - 2019			All	All	6.2L LT4
Cadillac	Escalade	2015-2020			All	All	6.2L L86
Cadillac	Escalade	2021			All	All	6.2L L87
Chevrolet	Camaro	2016-2021			All	All	6.2L LT1 LT4
Chevrolet	Corvette	2014 - 2019			All	All	6.2L LT1 LT4 LT5
Chevrolet	Corvette	2020 - 2021			All	All	6.2L LT2
Chevrolet	Silverado	2014-2019			All	All	4.3L

et	o LD				LV3	
					5.3L	
					L83	
					6.2L	
					L86	
Chevrolet	Silverado	2019-2021	All	All	5.3L	All
et	o (New				L82	
	Model)				L84	
					6.2L	
					L87	
Chevrolet	Suburban	2015-2020	All	All	5.3L	All
et	n				L83	
Chevrolet	Suburban	2021	All	All	5.3L	All
et	n				L84	
					6.2L	
					L87	
Chevrolet	Tahoe	2015-2020	All	All	5.3L	All
et					L83	
Chevrolet	Tahoe	2021	All	All	5.3L	All
et					L84	
					6.2L	
					L87	
GMC	Sierra	2014-2019	All	All	4.3L	All
	Limited				LV3	
					5.3L	
					L83	
					6.2L	
					L86	
GMC	Sierra	2019-2021	All	All	5.3L	All
	(New				L82	
	Model)				L84	

					6.2L	
					L87	
GMC	Yukon	2015-2019	All	All	5.3L	All
	Models				L83	
					6.2L	
					L86	
GMC	Yukon	2021	All	All	5.3L	All
	Models				L84	
					6.2L	
					L84	

## **Supersession Statement**

This PI was superseded to update Model Years. Please discard PIP5212B.

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

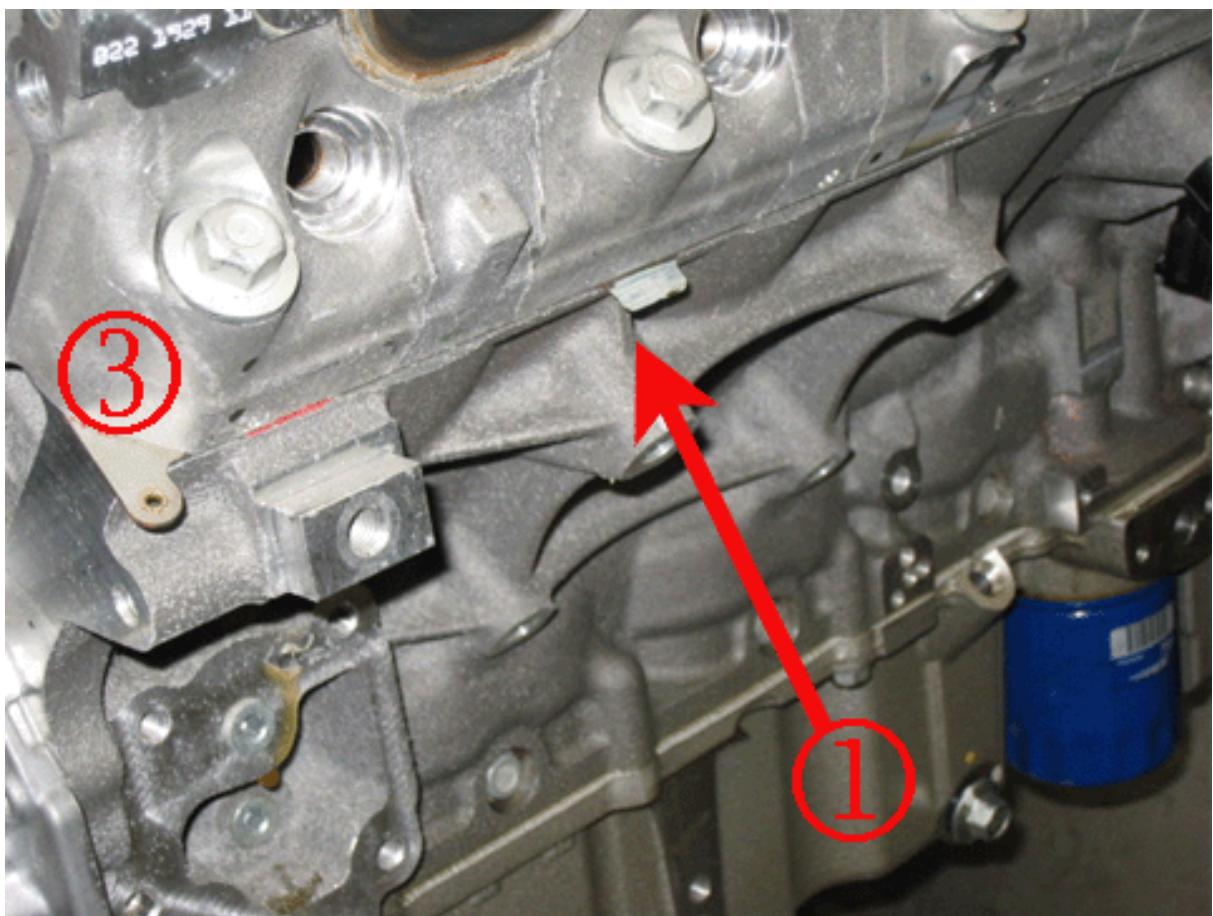
## **Correction**

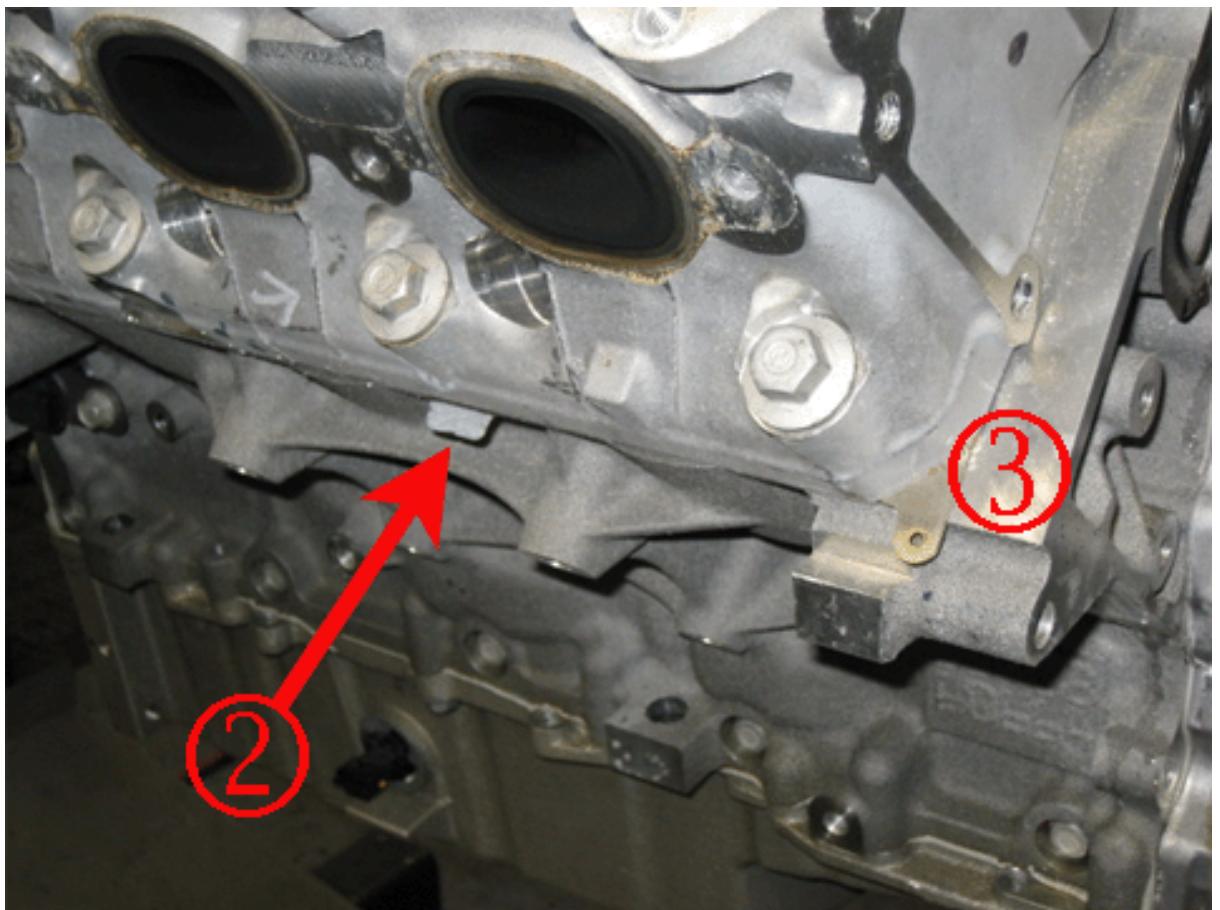
A vehicle may have a concern of the engine running hot and/or has a tick noise from the thermostat.

## **Recommendations / Instructions**

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.





1. Bank 1 tab near cylinder 3
2. Bank 2 tab near cylinder 4
3. Is the front of the engine

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 to repair for this concern.

**Note:** GEN5+ engines (L82, L84, L87 all model years).

This noise can sound more like a scraping noise (similar to a failed bearing type noise) on these engines, generally the techs are hearing it from the water pump area and it goes away when the belt is removed. Most likely the noise showed up after the heads had been recently removed (we haven't seen any that were built that way from the factory).

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/2014-2021-corvette-service-bulletin-pip5212c-concern-of-an-engine-thermostat-tick-noise-and-or-running-hot-mar-30-2021-1502.html>