

2016 - 2019 Corvette: Service Bulletin: #21-NA-109: Diagnostic Information on Engine Vibration - (May 3, 2021)

#21-NA-109: Diagnostic Information on Engine Vibration - (May 3, 2021)

Subject: Diagnostic Information on Engine
Vibration

This bulletin replaces PIP5503B. Please discard PIP5503B.

Brand:	Model:	Model Year: from	to	VIN: from	to	Engine:	Transmis- sion:
Cadilla	CTS-V	2016	2019	—	—	4.3L	—
C	Escalad e Models	2015	2020			(LV1, LV3), 5.3L (L82, L83, L84) or 6.2L	
	Escalad e Models	2021	2021				
Chevol	Camaro	2016	2021			(L86, L87, LT1 or LT1	
et	Corvett e	2016	2019			w/o Z52 (Corvett e only), LT4)	
	Express	2018	2021				
	Silverad o	2014	2018				
	Silverad	2019	2019				

o LD

	Silverado	2019	2019
	o 1500		
	(New		
	Model)		
	Silverado	2020	2021
	o 1500		
	Suburban	2015	2020
	n		
	Suburban	2021	2021
	n		
	Tahoe	2015	2020
	Tahoe	2021	2021
GMC	Savana	2018	2021
	Sierra	2014	2018
	Sierra	2019	2019
	Limited		
	Sierra	2019	2019
	1500		
	(New		
	Model)		
	Sierra	2020	2021
	1500		
	Yukon	2015	2020
	Models		
	Yukon	2021	2021
	Models		

<i>Involved Region or Country</i>	North America, Europe, Russia, Middle East, Israel, Chile, Colombia, Ecuador, Venezuela, Japan, GM Korea Company, Cadillac Korea (South Korea), China, Thailand, Singapore, Philippines, Other Africa, Australia/New Zealand
<i>Condition</i>	Some customers may have a concern with an engine vibration. This vibration may occur when vehicle is stationary or accelerating from a stop.
	It may be found that the engine oil was recently changed.
<i>Cause</i>	This may be caused by the engine being overfilled with oil.
<i>Information</i>	If the above concern is encountered, it is recommended to check the engine oil level. Refer to the vehicle owner manual for details on correctly checking engine oil level.
	A vibration caused by a crankcase overfilled with engine oil will typically display Engine 1 (E1) as the dominant vibration when monitored with the PICO Scope.
	<ul style="list-style-type: none"> • If the engine oil level is confirmed to be overfull, verify if the crankcase was overfilled with engine oil or is

contaminated by an outside substance such as fuel or coolant.

- If the engine was overfilled with only engine oil, adjust the oil level and re-evaluate the concern (possibly the result of the engine oil having been overfilled during an oil change or maintenance service).
- If the engine oil level was overfull as a result of contamination, determine the source of the contamination and repair as needed.

Version

1

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