

2020 - 2021 Corvette: Service Bulletin: #PIP5715B: Rough Idle With Misfire Counts On Random Cylinders - (Feb 15, 2021)

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Subject:		Rough Idle With Misfire counts On Random Cylinders					
Brand:	Model:	Model Year:		VIN:		Engine:	Transmissi on:
		from	to	from	to		
Chevrolet	Corvette	2020-2021		All	All	6.2L LT2	All

Involved Region or Country

North America

Condition

A Low mileage vehicle (like PDI) May have a concern with a rough idle and misfires counting on random cylinders.

Cause

This could be caused by marshalling the vehicle around and/or short runtimes soot fouling the spark plugs.

Correction

If this is encountered, use GDS to command the engine speed up to 2000 rpm for 10 minutes and evaluate the concern.

If the misfires stop counting, return the vehicle to the customer.

If the concern is not completely gone, the vehicle may need to be driven to finish cleaning the spark plugs.

If the above does not resolve the concern and the sparkplugs are fouled preform the following.

If a sparkplug needs to be replaced to fully correct the concern, it is recommended to replace all 8 sparkplugs,

Version

3

Modified

03/11/2020 - Created on.

04/08/2020 - Updated Correction.

02/15/2021 - Added 2021 MY

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article.php?id=1491>