

2016 - 2019 Corvette: Service Bulletin: #20-NA-200: Diagnostic Tip for Malfunction Indicator Lamp (MIL) Illuminated - DTC P0172 and/or P0175 Set

#20-NA-200: Diagnostic Tip for Malfunction Indicator Lamp (MIL) Illuminated - DTC P0172 and/or P0175 Set - (Sep 25, 2020)

Subject: Diagnostic Tip for Malfunction Indicator Lamp (MIL) Illuminated - DTC P0172 and/or P0175 Set

This bulletin replaces PIP5590A. Please discard all copies of PIP5590.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmissi
		from	to	from	to		on:
Cadillac	CTS-V	2016	2019	All	All	6.2L (LT4)	All
	Escalade	2015	2019	All	All	6.2L (L86)	All
Chevrolet	Camaro	2016	2019	All	All	6.2L (LT1, LT4)	All
	Corvette	2016	2019	All	All	6.2L (LT1, LT4, LT5)	All
	Silverado	2014	2018	All	All	4.3L, 5.3L,	All
	Silverado LD	2019	2019			6.2L (L83, L8B, L86, LV1, LV3)	All
GMC	Suburban	2015	2019	All	All	5.3L (L83)	All
	Tahoe	2015	2019	All	All	5.3L (L83)	All
	Sierra 1500	2014	2018	All	All	4.3L, 5.3L,	All
	Sierra Limited	2019	2019			6.2L (L83, L86, L8B, LV1, LV3)	All
	Yukon Models	2015	2019	All	All	5.3L, 6.2L (L83, L86)	All

Involved Region or Country

North America, Uzbekistan, Russia, Middle East, Israel, Palestine, Colombia, Ecuador, Paraguay, Japan, Singapore, Philippines, Other Africa

Condition

Some customers may comment that the MIL is illuminated.

Some technicians may find one or more of the following DTCs set in the Engine Control Module (ECM).

- - P0172: Fuel Trim System Rich Bank 1
- - P0175: Fuel Trim System Rich Bank 2

Cause

This condition may be caused by a possible high pressure fuel pump.

Correction

If SI does not isolate the cause of the rich condition, the following information may be helpful:

1. 1. Disconnect the dirty air side of the PCV system.
2. 2. Plug the vacuum supply.
3. 3. Start the engine and monitor the fuel trims in closed loop.
 - - If the fuel trims return to normal, this is a good indicator that the high pressure fuel pump is leaking.

With this concern, we do not see a lot of fuel in the crankcase, so changing the oil may not isolate the concern.

When the high pressure fuel pump leaks, the PCV will pull the fuel mist straight into the intake, causing the concern.

Version

1

Modified

Released September 25, 2020

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article.php?id=1447>