

2016 - 2019 Cadillac CTS-V: 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:	Transmis sion:
		from	to	from	to		
Cadillac	CTS-V	2016	2019	All	All	6.2L (LT4)	All
	Escalade	2015	2019	All	All	6.2L (L86)	All
Chevrol et	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, 6.2L (L83,	All

GMC	Silverado 2019 LD	2019			L8B, L86, LV1, LV3)	
	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, 6.2L (L83, L86, L8B, LV1, LV3)
	Sierra Limited	2019	2019			
	Yukon Models	2015	2019	All	All	5.3L, 6.2L (L83, L86)

Involved Region or Country

North America, Uzbekistan, Russia, Middle East, Israel, Palestine, Colombia, Ecuador, Paraguay, Japan, Singapore, Philippines, Other Africa
Some customers may comment that the MIL is illuminated.

Condition

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

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<https://www.cadillacvnet.com/knowledge-base/article/2016-2019-cadillac-cts-v-service-bulletin-20-na-200-diagnostic-tip-for-malfunction-indicator-lamp-mil-illuminated-dtc-p0172-and-or-p0175-set-34.html>