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
		from	to	from	to		sion:
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

	Silverado LD	2019	2019		L8B, L86, LV1, LV3)		
	Suburban 2015		2019	All	All	5.3L (L83)	All
	Tahoe	2015	2019	All	All	5.3L (L83)	All
GMC	Sierra 1500 Sierra Limited	20142019	20182019	All	All	4.3L, 5.3L, 6.2L (L83, L86, L8B, LV1,	All
	Yukon Models	2015	2019	All	All	LV3) 5.3L, 6.2L (L83, L86)	All

Involved Region or Country

Condition

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.

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

• - P0172: Fuel Trim System

Cause

Correction

Rich Bank 1

• - P0175: Fuel Trim System Rich Bank 2

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

Released September 25, 2020

Online URL:

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