2016 - 2018 Cadillac CTS-V: Service Bulletin: #20-NA-207: Information on Malfunction Indicator Lamp (MIL) Illuminated - DTC P0333 Set - (Oct 6, 2020)

#20-NA-207: Information on Malfunction Indicator Lamp (MIL) Illuminated - DTC P0333 Set - (Oct 6, 2020)

Subject:				Information on Malfunction Indicator Lamp (MIL) Illuminated - DTC P0333 Set					
This bulletin replaces PIP5576. Please discard PIP5576.									
Brand:	Model:	Model Year:		VIN:		Engine:	Transmissi		
		from	to	from	to		on:		
Cadillac	CTS-V	2016	2018	All	All	6.2L (LT4)) All		
	Escalade	2015	2018	All	All	6.2L (L86)	All		
Chevrolet	Camaro	2016	2018	All	All	6.2L (LT1,	All		
						LT4)			
	Corvette	2016	2018	All	All	6.2L (LT1,	All		
						LT4, LT5)			
	Silverado	2014	2018	All	All	4.3L, 5.3L	, All		
						6.2L (L83,			
						L8B, L86,			
						LV1, LV3))		
	Suburban	2015	2019	All	All	5.3L (L83)	All		
	Tahoe	2015	2019	All	All	5.3L (L83)	All		
GMC	Sierra	2014	2018	All	All	4.3L, 5.3L	, All		
						6.2L (L83,			
						L86, LV1,			
						LV3)			
	Yukon	2015	2018	All	All	5.3L, 6.2L	All		
	Models					(L83, L86)			

Involved Region or Country

Condition

North America, Europe, Russia, Middle East, Israel, Chile, Colombia, Ecuador, Venezuela, Japan, GM Korea Company, China, Taiwan, Thailand, Singapore, Philippines, Other Africa Some customers may comment that the MIL is illuminated when shifting the transmission from Park.

	Some technicians may find DTC P0333 (Knock
	Sensor Circuit High Voltage Bank 2) set in the
	Engine Control Module (ECM).
Cause	DTC P0333 can set due to voltage from the
	transmission park/neutral signal 1 circuit
	bleeding into the knock sensor system circuits.
Correction	To correct this condition, follow service
	information for diagnostic code P0333. If
	service information does not isolate the concern,
	then inspect the K20 ECM X2 electrical
	connector for debris, connector and/or terminal
	concerns.
Version	1
Modified	Released October 06, 2020
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Online URL: <u>https://cadillacvnet.com/knowledge-base/article.php?id=36</u>