



Preliminary Information

PIP5576 Knock Sensor Codes P0333

Models

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

Involved Region or Country	North America
Condition	SES lamp, setting DTC P0333 when shifting the Transmission from park.
Cause	DTC P0333 can set due to voltage from the Transmission park/neutral signal 1 circuit bleeding into the knock sensor system circuits.

Correction:

If SI does not isolate the concern inspect the K20 ECM connector X2 looking for debris, connector and or terminal concerns.

Note: This is a preliminary temporary diagnostic and repair.

As more investigation information becomes available this PI will be updated or advanced to a bulletin.

Warranty Information

Labor Operation	Description	Labor Time
4086308	Inspection of the X2 ECM connector	0.3
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	1
Modified	09/19/2018 - Created



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