



Preliminary Information

PIP5540 Poor Engine Performance or CEL On In Cold Ambient Temperatures (P0299) On Vehicles Equipped with Turbocharged Gasoline Engines

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
All	All	2000 - 2018	All	All	All	All
Involved Region or Country	North America					
Condition	CEL on and poor engine performance in very cold ambient temperatures. (P0299)					
Cause	Possible poor engine performance and/or P0299 set due to restricted air flow during times of very cold ambient temperatures.					

Correction:

If you encounter poor engine performance or CEL on with P0299 during very cold ambient temperatures of 32 degrees Fahrenheit (0 degrees Celsius) and lower, it is advisable to inspect the air induction system including charge air cooler on turbocharged engines for signs of ice restricting the air flow or covering related pressure sensors.

These inspections should be performed prior to following SI DTC diagnostic steps or performing any service as recommended in other bulletins or PI's.

If found, allow the ice to melt so that the moisture can be drained from the induction system including the charge air cooler without component damage.

Once any excessive moisture has been removed, retest and follow normal diagnostic steps for any symptoms found.

Version History

Version	1
	Created on 1/4/2018

