



Preliminary Information

PIP5649 Diagnostic Tip - DTC P0299 Set After Vehicle Runs Out Of Fuel And The Engine Stops

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	XT4	2019	All	All	LSY 2.0L	All

Involved Region or Country	North America
Condition	Some customers may comment that their MIL is illuminated. A technician may find P0299 set current or in history.
Cause	It is possible for DTC P0299 to set when the vehicles gas tank runs out of fuel and the engine stops. The P0299 diagnostic does not utilize fuel level information and the code could set if the vehicle is running out of fuel since this will cause the boost to be less than requested. (under boost). This information does not apply to conditions caused by fuel pump failures.

Correction:

If SI diagnostics do not lead to the root cause of the P0299 setting, question the customer to see if the vehicle may have been run out of fuel just prior to the MIL illuminating. If the vehicle has been run out of fuel, clear codes and return vehicle to the customer.

Version History

Version	1
Modified	05/17/2019 - Created on



GENERAL MOTORS