



# Preliminary Information

## PIP5688A MIL On and/or Cooling Fans Running Continuous For An Extended Period Of Time

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2020	All	All	3.0L (LM2)	All
GMC	Sierra 1500	2020	All	All	3.0L (LM2)	All

Involved Region or Country:	North America
Condition:	MIL on and/or cooling fans running continuous for an extended period of time.
Cause:	There is a software anomaly in the engine calibration that will falsely set DTC P111E. This occurs with engine block heater usage in ambient temperatures above -18C/0F. The cooling system will also go into remedial action and turn on the cooling fans at 100%. The remedial action will continue until a 6 hour cold soak.

### Correction:

Inform the customer to avoid engine block heater usage in temperatures above -18C/0F. While the owner's manual states a block heater should be used in temperatures less than -18C/0F, it isn't vital until much lower temperatures less than -25C/-13F.

Clear DTC's and return vehicle to customer.

Do not perform further diagnosis or replace any related components at this time. A Technical Service Bulletin with an updated calibration will be soon be published.

### Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Time
4087268	Clear DTCs This is a unique labor operation for this PI only	0.3 Hr.

### Version History

Version	2
Modified	12/05/2019 - Created on. 12/16/2019 - Updated Cause Section.



GENERAL MOTORS