



Preliminary Information

PIP5729 DTC P0101 Mass Air Flow (MAF) Sensor Performance, P1682 Set after MAF Replacement

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2019 - 2020	All	All	6.2 L86	All
Chevrolet	Silverado (New Model)	2019 - 2020	All	All	5.3 L82 L84 6.2 L87	All
Chevrolet	Silverado 2500/3500	2019 - 2020	All	All	6.6 L8T	All
Chevrolet	Suburban	2019 - 2020	All	All	5.3 L83 6.2 L86	All
Chevrolet	Tahoe	2019 - 2020	All	All	5.3 L83 6.2 L86	All
GMC	Sierra (New Model)	2019 - 2020	All	All	5.3 L82 L84 6.2 L87	All
GMC	Sierra 2500/3500	2019 - 2020	All	All	6.6 L8T	All
GMC	Yukon Models	2019 - 2020	All	All	5.3 L83 6.2 L86	All

Involved Region or Country	North America
Condition	Some customers may comment that the SES lamp is illuminated or was illuminated and turned off. During inspection Technician may notice DTC P1682 (Ignition 1 Switch Circuit 2) active or stored in history. DTC's P0101, P0689. P16A7 or P16BC may also be active or stored in history. Additionally, vehicle may have been into the dealer on a prior service visit and had the MAF sensor replaced for DTC P0101.
Cause	This condition may be caused by a faulty ignition relay or underhood fuse block terminal concern.

Correction:

If you encounter a vehicle with the above DTC's and before replacing the MAF sensor for DTC P0101 It will be necessary to inspect the underhood fuse block ignition relay circuits and replace the underhood ignition relay if required. If no trouble is found further diagnosis will be necessary for the applicable DTCs before replacing the MAF sensor. Refer to service information for further diagnosis.

Warranty Information

The correction for this concern may be one of several repairs. For vehicles repaired under warranty, please use the appropriate warranty labor operation based on the actual cause and repair.

Version History

Version	1
Modified	05/13/2020 - Created on.



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