



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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