



## Preliminary Information

### PIT5755 Diagnostic Tip - Service Stability System Message / MIL DTC U0131

#### Models

| Brand:    | Model:              | Model Years: | VIN: |     | Engine: | Transmissions: |
|-----------|---------------------|--------------|------|-----|---------|----------------|
|           |                     |              | from | to  |         |                |
| Chevrolet | Silverado 2500/3500 | 2020         | All  | All | All     | All            |
| GMC       | Sierra 2500/3500    | 2020         | All  | All | All     | All            |

|                            |   |
|----------------------------|---|
| Involved Region or Country | North America   |
| Condition                  | Some customers may comment on a Service Stability System Message. When checking for DTC's, the K17 Electronic Brake Control Module (EBCM) may have a U0131 for of loss communication with the K43 Power Steering Control Module (PSCM). After checking the vehicle's options it may or may not be equipped with a K43 PSCM (RPO NV8). |
| Cause                      | This concern could be caused by the EBCM improperly mapping the DTC U0126 (Lost Communication With B99 Steering Wheel Angle Sensor Module) as a U0131 (Lost Communication With K43 Power Steering Control Module).  |

#### Correction:

If the vehicle is NOT equipped with RPO NV8, then DTC U0131 is for a loss of communication with the B99 Steering Wheel Angle Sensor Module. Follow the appropriate SI wiring diagrams and diagnostics for U0126 (Lost Communication With B99 Steering Wheel Angle Sensor Module).

If the vehicle is equipped with RPO NV8, then DTC U0131 could be for a loss of communication with the K43 Power Steering Control Module or a loss of communication with the B99 Steering Wheel Angle Sensor Module . To help determine if the U0131 is set for a loss of communication with the K43 PSCM or the B99 Steering Wheel Angle Sensor Module use the Data Bus Diagnostic Tool. The K43 PSCM should be communicating on both the High Speed GMLAN bus pins 6 and 14, as well as, the Chassis High Speed bus pins 12 and 13. The B99 Steering Wheel Angle Sensor Module will only be on the Chassis High Speed bus pins 12 and 13.

Note: Engineering is aware of this incorrect mapping of the DTC's.

#### 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 | 06/26/2020 - Created on. |



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