




# Preliminary Information

## PIT5648C Trailer Disconnected Check Connection Message on DIC Without a Trailer Connected (Reprogram the Trailer Lighting Control Module K68)

### Models

| Brand:    | Model:                     | Model Years: | VIN: |     | Engine: | Transmissions: |
|-----------|----------------------------|--------------|------|-----|---------|----------------|
|           |                            |              | from | to  |         |                |
| Chevrolet | Silverado 1500 (New Model) | 2019         | All  | All | All     | All            |
| GMC       | Sierra 1500 (New Model)    | 2019         | All  | All | All     | All            |

|                            |   |
|----------------------------|---|
| Involved Region or Country | North America   |
| Additional Options (RPO)   | With U1D - Advanced Trailering System   |
| Condition                  | <p>Some customers may comment on a "Trailer Disconnected Check Connection" message being displayed on the DIC without a trailer connected, message shown below. In addition to this message, there may also be the following messages depending on the vehicle content:</p> <ul style="list-style-type: none"> <li>- Rear Park Assist Off</li> <li>- Lane Change Alert System Off</li> <li>- Rear Cross Traffic Alert Off</li> </ul> <p>This condition is more likely to occur with colder ambient temperatures.</p>  |
| Cause                      | This concern could be caused by the Trailer Lighting Control Module software.   |

**Correction:**

To correct this concern, reprogram the Trailer Lighting Control Module (K68) with the latest software available in Tis2Web, per Service Update

[N192213550](#) – Trailer Integration Module Software Error.

**Additional information for false trailer detections:**

The Trailer Lighting Control Module monitors the trailer tail lamp, trailer Rt stop/turn lamp, and trailer Lt stop/turn lamp circuits to determine if a trailer is connected. If the Trailer Lighting Control Module detects enough of a load on any one of these circuits, it may determine that a trailer has been connected. If moisture/corrosions/etc. gets into either the trailer receptacle, or the Trailer Lighting Control Module connector, or if anything is left plugged into the trailer receptacle, like trailer adapters with built in test-LEDs, it may cause the module to think that a trailer is connected when there actually is not.

- Inspect and remove anything that has been left plugged into the trailer receptacle, such as a trailer adapter plug.
- Inspect the following areas for any moisture, corrosion, etc.:

- The 7-way / 4-way trailer receptacle X88, located at the rear bumper.
- The chassis harness connector X1 that plugs into the trailer receptacle X88.
- The Trailer Lighting Control Module K68 connector.

Clean and dry, repair and/or replace any connection issues which have moisture/corrosion present.

This PI maybe converted to a bulletin shortly.

**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  | Labor Time | Trans. Type | Net Item |
|-----------------|--|------------|-------------|----------|
| 9104343*        | Verified Module Software or Calibration Level: Module Programmed with Same Level Software or Calibration | 0.2hr      | ZFAT        | N/A      |
| 9104244*        | Trailer Lighting Control Module Reprogramming with SPS   | 0.3hr      |             |          |

\* To avoid warranty transaction rejections, the SPS Warranty Claim Code must be entered when submitting this transaction. Note that if multiple modules are reprogrammed, all claim codes must be entered with a comma separating each code.

**Version History**

|          |   |
|----------|---|
| Version  | 4   |
| Modified | 01/07/2019 - Created on<br>02/12/2019 - Admin details added<br>03/01/2019 - Update to add repair and warranty information<br>03/11/2019 - Update the Correction and Warranty sections to reference service update N192213550. |



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