



Service Bulletin

PRELIMINARY INFORMATION

Subject: Service Tire Monitor System/ Tire Pressures Display Dashes/ RKE Short Range/ No Fob Detected Message

Models: 2015-2016 Cadillac Escalade Models
2015-2016 Chevrolet Suburban, Tahoe
2015-2016 GMC Yukon Models

This PI was superseded to add 2016 Models. Please discard PIT5446.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

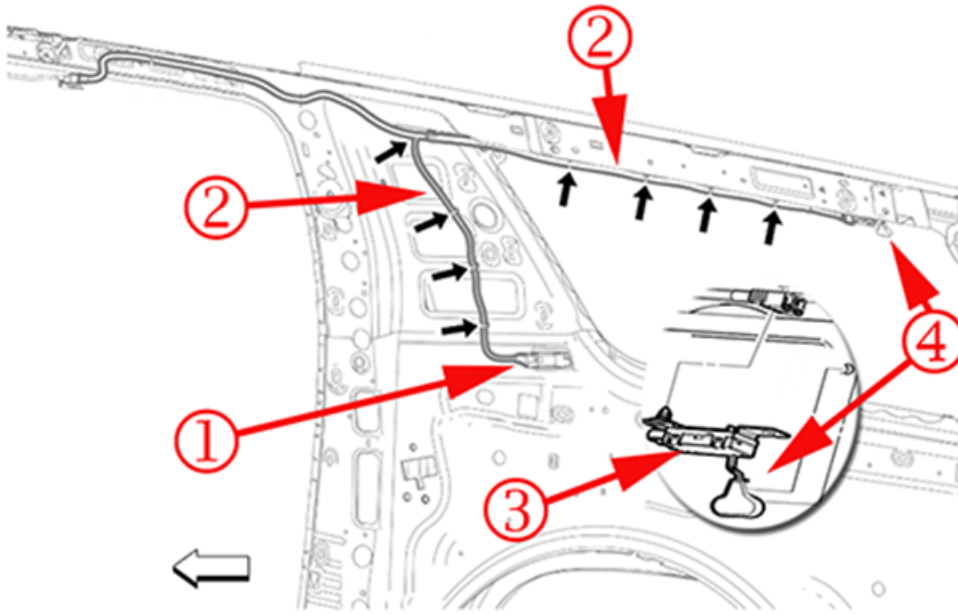
Some customers may comment on any of the following issues:

- One or more tire pressures display dashes
- Service Tire Monitor System Message
- RKE poor range or inoperative
- “No Fob Detected” message or Passive entry system inoperative (if equipped)

The technician may find any of the following DTCs set in the BCM associated with the vehicle tire pressure sensors: C0750, C0755, C0760, and/or C0765.

These concerns could be caused by a poor or disconnected antenna connection. The RCDLR (Remote Control Door Lock Receiver) antenna system consist of the following four components:

1. RCDLR
2. Coax cable
3. Antenna Amplifier Module
4. Antenna (located in right rear quarter glass)



Recommendation/Instructions

Before any components are replaced for the complaints listed above, please review the following information and reconnect any disconnects and re-evaluate the vehicle.

There are 3 locations which the RCDLR antenna system can become disconnected:

1. Antenna Amplifier Module (3) disconnected from Antenna at right rear quarter glass (4)
2. Coax cable (2) disconnected at the Antenna Amplifier Module (3)
3. Coax cable (2) disconnected at the RCDLR (1)

The closer the disconnect is to the RCDLR, the greater number of symptoms will be noticed.

Examples:

1. Antenna Amplifier Module disconnected from the Antenna at right rear quarter glass (4)- There may be little to no noticeable issues, may receive a complaint the RKE range is a little shorter than a like truck.
2. Coax cable disconnected at the Antenna Amplifier Module- The RCDLR may have intermittent issues receiving signals from the TPM sensors that are farthest from the RCDLR (LF, LR, RF tires). The DIC may display Service Tire Monitor System message and dashes for these tire pressures. In most cases, the signal from the right rear tire sensor, which is the closest to the RCDLR, will not have any issues. The RKE will have a shorter range.
3. Coax Cable disconnected at the RCDLR- The RCDLR may not receive any TPM sensor signals. The Service Tire Monitor System message and the tire pressures will show dashes in the DIC. The RKE may work when the fob is inside the truck or immediately outside the truck. May have Passive entry/start issues like No Fob Detected message or Passive entry inoperative. If the fob is put into the fob pocket the truck will start.

Warranty Information

Please refer to latest version of bulletin 10-00-89-005 for warranty information on wire/connector repairs.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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