



STAR ONLINE PUBLICATION



Case Number: S2408000002

Release Date: January 2024

Symptom/Vehicle Issue: Tire Pressure Warning Lamp is on Steady, or Flashing

Customer Complaint/Technician Observation: The owner complains that the tire pressure lamp is on steady or flashing. The technician observed the tire pressure lamp is on steady. A flashing Tire Pressure Lamp is a sign that the vehicle has set a Diagnostic Trouble Code (DTC).

Repair Procedure: Some common complaints:

- Tire Pressure Warning Lamp steady - No DTC
- Tire Pressure Module Sensor (TPMS) display no pressure - DTC present
- Tire Pressure Warning Lamp flashing - DTC present
- Reduced Key FOB range/performance – with or without DTCs

Steady tire pressure lamp requires inspecting the tire pressure levels; adjust as required no parts required.

Vehicles with tire warning lamp on or missing tire pressure complaints, with or without DTCs, should be visually inspected for OEM and non-OEM equipment to ensure the proper tire location programming. Use the Ateq VT56 tester to relearn any OEM or non-OEM tires sensors to ensure compatibility and learning for proper operation before any component replacement.

Vehicles that set any of the following DTCs and are equipped with remote start sales code (XBM Remote Start) can have a poor antenna connection at the antenna or module causing performance issues. Test the performance of the remote signal and its battery with the Ateq VT56 tester to ensure good signal strength indicating a good battery. Use the range at the vehicle to test FOB to vehicle performance from the max distance to test its performance after confirming the FOB and battery are good. This can aid to identify if a potential antenna or connection issue.

If antenna issue has **not** been identified by performance or inspection, use the Ateq VT56 to relearn the tire sensors and follow the Service Library (SL) diagnostics as needed for the DTCs present before further parts replacement .

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.



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B1A76-11 Remote Start Antenna Circuit-Circuit Short to Ground
B1A76-13 Remote Start Antenna Circuit-Circuit Open
C1501-31 - Tire Sensor 1 No Signal
C1502-31 - Tire Sensor 2 No Signal
C1503-31 - Tire Sensor 3 No Signal
C1504-31 - Tire Sensor 4 No Signal
C151D-00 -Tire Pressure Sensor Location Undetermined

Note: CH9936 has been discontinued and superseded to [2046300080](#).

Ateq VT56



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