



STAR ONLINE PUBLICATION



Case Number: S1908000197 REV. A

Release Date: May 2022

Symptom/Vehicle Issue: Low Tire Pressure Lamp Warning Lamp Illuminated, DTC's C1501-96, C1502-96, C1503-96, C1504-96

Customer Complaint /Technician Observation: The owner complains that the low tire pressure lamp is illuminated. Technician may have not observed cluster warning message, has identified one or all DTC's tire pressure sensor internal fault C1501-96, C1502-96, C1503-96, C1504-96.

Repair Procedure: JL/JT Tire Sensor diagnostics:

1. Is the TPM lamp ON displayed on the cluster?

No – Do not service – clear codes as needed.

Yes – What is the service message displayed on the cluster?

If cluster displays the text "Inflate to __ psi" then take the following service action

Fill air to placard pressure. Do not take any other service action. Use the customer satisfaction diagnostic LOP code 85419601.

****DO NOT PERFORM ANY SERVICE ON TPM SENSORS FOR STORED DTC'S**

2. Are there any active DTC's ?

No – Do not service – Clear codes

Yes – Step A or B

A. If all 4 active (C1501-96, C1502-96, C1503-96, C1504-96) then check:

1. If the vehicle has aftermarket wheels/tires/sensors – warranty not covered

Internal sensor DTC's may set as a part of installing new wheels if the sensors were removed within 20 mins after a drive cycle. Sensors that set an internal DTC for this condition will require a learning drive cycle. Once the DTC is stored, the DTC can then be cleared to resolve. No parts replacement required.

2. If the connection to TPM module (CORAX) is fully seated and locked – refer to the link below to diagnose the connection

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 or eCONTACT ticket if no solution is found



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https://library.fcaservices.com/web/secure/disciplines?config-level=YEAR_MODEL_ENGINE&config-id=dc668d41-28e0-47c4-89bc-5645d1aa71c1&lang=en_US&discipline=service-info&contentId=46f188c0-264c-4929-9cb9-f9d18ea1a816&infoCode=c083d06def4a2ce23c0a026d5f8d3c30

B. If only 1 DTC is active, go to the below link and follow the steps for the involved DTC:

https://library.fcaservices.com/web/secure/disciplines?config-level=YEAR_MODEL_ENGINE&config-id=dc668d41-28e0-47c4-89bc-5645d1aa71c1&lang=en_US&discipline=service-info&contentId=2a5f79d0-984a-4a8f-bac0-1eee41780923&infoCode=2673ab17f86b6cf37dc09fc8e1085a0d

Note: Sensor part numbers for JL and JT can differ along with their appearance and system compatibility, see StarParts for correct parts usage.



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