

## GPOP - Issue Review System

**Part Number:** 68525536A\$

**Part Description:** Receiver Module

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**Issue Description:** DT25 TPMS Issues - TPMS not working, TPMS working intermittently, TPMS displaying wrong values, TPMS warnings on cluster In case of TPMS concerns, please follow the below:

- Verify that the 12V Vehicle battery is good, as low or dead batteries may cause TPMS to not function as designed.
- Verify if the RFHM and IPC SWs are up to date. If not, update to the latest SW versions.
- Disconnect the Remote Start Antenna Coaxial cable, wait for a minute and plug it back in and verify if the antenna is working as expected, as any issues with it can cause TPMS and Fob issues.
- Study the Remote Start Antenna wiring for pinches or damages, as any of these can cause issues with the TPMS and the fob functions.
- Perform TPMS Autolearn Procedure After Tire Rotation or Tire Change for Sensata TPM sensors.
- Verify if the sensor IDs are correct. If they are incorrect, autolearn the sensors. (Autolearn Procedure - Drive over a speed of 25Kmph or 15 Mph for 20 mins) -
- If there are any issues in terms of tire pressure, inflate or deflate to the recommended pressure.
- If DTCs - C15CB00 ("Front Axle Tire Pressure Placard Implausible") and/or C15CC00 ("Rear Axle Tire Pressure Placard Implausible") are being triggered, program the placard values. Also, check if the placard values were programmed previously.
- Please make sure that the Tire placard values match the recommended tire pressure values in case of any TPMS concern.
- If the sensors are loose, fix them to the wheel properly.
- If an RFH is replaced for any other concern, please program the TPMS sensor IDs into the new RFH and perform the autolearn procedure.
- If there are aftermarket parts that can potentially affect the TPMS functions, any repairs will not be considered for warranty.
- Aftermarket parts that can impact TPMS functioning:
  - Electrical LED LIGHTING RV equipment, Rear cameras (After Market) Toll Road Transponder Transceivers radios such as FRS /CB. DC/AC inverter Wiring loose grounds.
  - After-market added wiring causing RF coupling Off road / Uplift modifications Aftermarket illuminated splash shields. RFH antenna disconnected. Another aftermarket device introducing RF noise around 433Mhz. Aftermarket GPS devices Aftermarket Wi-Fi hotspots Broken RFH antenna. Nonelectrical Aftermarket devices Steal reinforced tires. Metal Bedliner installed. After Market Tire Incorrect Installation of sensor in winter tires (example TPM upside down) Damages to sensor during tires service Aftermarket Metal splash shields Aftermarket stem valve cup Tinted Glasses (some of them contain metal).