GPOP - Issue Review System

Part Number: 68525536A$

Part Description: Receiver Module

Issue Description: 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. - In case of Tire Rotation or Tire Change for Sensata TPM sensors. - Perform TPMS Autolearn Procedure. - (Autolearn Procedure - Drive over a speed of 25Kmph or 15 Mph for 20 mins) - If an RFH is replaced for any other concern, please program the TPMS sensor IDs and placard values into the new RFH and perform the autolearn procedure. - 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. - 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. - Make sure the sensors are fitted correctly to the rim. Incorrect positioning and loose tire sensors will cause the TPMS system to not work as expected. - If there are any issues in terms of tire pressure, inflate or deflate to the recommended placard pressures. - 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 the sensor is still not working as expected, Swap the sensor that is having issues to another wheel location on the vehicle relatively closer to RFHM, and check if the problem exists in the new location after autolearning. If yes, the sensor would be inspected. If no, check for aftermarket parts on the vehicle as they can affect the TPMS system. - 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 Steel 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).