



**Case Number:** S2208000146

**Release Date:** August 2022

**Symptom/Vehicle Issue:** Flashing Tire Pressure Lamp After Radio Frequency Hub (RFHUB) Replacement

**Customer Complaint/Technician Observation:** Owner may have had outside repairs and/or the service technician has recently replaced the existing RFHUB for a no start concern or other service diagnostic condition. The cluster is now flashing the Tire Pressure Module (TPM) lamp. Technician observed the vehicle did have a flashing TPM lamp and that the RFHUB was recently replaced.

**Discussion:** Verify the vehicle was built prior to 6/7/2021 and **does not** have sales code **CXG** (Lock on Sync Tire Pressure Sensor). Vehicles built prior to 6/7/2021 without sales code **CXG** will have a separate active **TPM** module mounted on the frame.

**Note: (Scan report below showing an active TPM module, built before 6/7/2021).**

These vehicles have different tire pressure sensor that reports directly to the **TPM** module.

If the vehicle, in this example, had an original a RFHUB 68488345XX, and this **RFHUB** gets replaced with the newer style **RFHUB** 56029937XX you will experience a flashing **TPM** lamp. Vehicles built after 6/7/2021 are equipped with a **RFHUB** that uses newer style tire pressure sensors sales code **CXG** (Lock on Sync tire pressure sensors) and a different **TPM** module.

With the newer **RFHUB** already programmed to the vehicle, add sales code **CXG**, perform a vehicle restore configuration and then replace the original tire pressure sensors with sensors used on vehicles built after 6/7/2021 (Example: The newer tire pressure sensors that works with newer **RFHUB**, sensor P/N# 68339096AB. **See parts listing for applicable (TPM P/N 68582106aa required with sales code CXG on vehicle used after 6/7/2021).**

**Verification:** Test drive the vehicle to validate the sensor locations are learned and the **TPM** lamp is off.

**Example: Active separate TPM module:**

TPM	Tire Pressure Monitor	CAN-C	68411061AE	1C6HJTAG9ML563072	1C6HJTAG9ML563072	68411061AE
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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**