

Primary LOP	Related LOP	Description	Skill Level	Skill Category
08197301	-	Hub, radio frequency (RFH) wireless control, Test and Replace	2 - Skilled	6D
08197302	-	Hub, radio frequency (RFH) wireless control, JT Wrangler only	2 - Skilled	6D

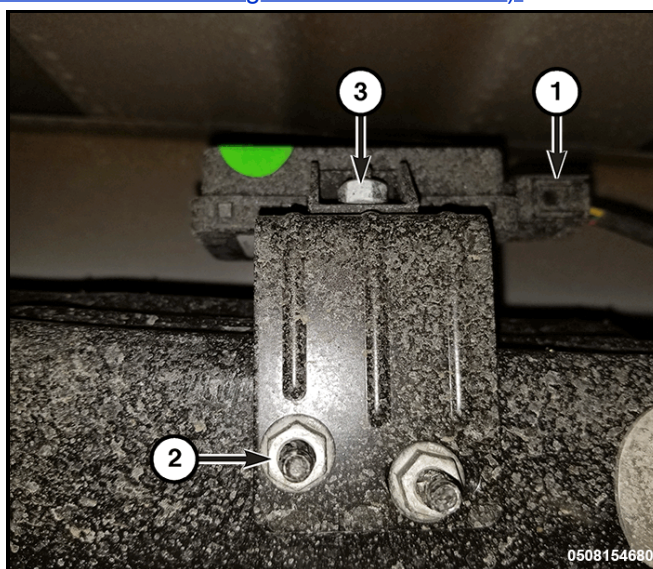
08 - Electrical / 8E - Electronic Control Modules / MODULE, Tire Pressure Monitoring (TPM) / Removal and Installation

REMOVAL AND INSTALLATION

NOTE: In vehicles built after 6/7/2021, all Tire Pressure Monitoring (TPM) functions occur in the Radio Frequency Hub Module (RFHM). There is a “dummy” module in place of the Tire Pressure Monitoring (TPM) module which serves only as a pass through for CAN communication.

REMOVAL

1. Disconnect and isolate the negative battery cable(s) ([Refer to 08 - Electrical/Battery System/Standard Procedure](#)).
2. Raise and support the vehicle ([Refer to 04 - Vehicle Quick Reference/Hoisting/Standard Procedure](#)).
3. Disconnect the Tire Pressure Monitor (TPM) module wire harness connector (1).
4. Remove the two Tire Pressure Monitoring (TPM) module bracket nuts (2).
5. Remove the TPM module and bracket assembly.



INSTALLATION

1. Position the Tire Pressure Monitor (TPM) module on the bracket.
2. Position the TPM module and bracket assembly over the mounting studs.
3. Install the two Tire Pressure Monitoring (TPM) module bracket nuts (2) and tighten to the proper ([Torque Specifications](#)).
4. Connect the TPM module wire harness connector (1).
5. Remove the support and lower the vehicle.
6. Connect the negative battery cable(s) ([Refer to 08 - Electrical/Battery System/Standard Procedure](#)).
7. Perform one of the following to update the system for the new sensor ID:
 - a. Using the TPM-RKE Analyzer 9936 with the Scan Tool, program the TPM Module with the new tire

pressure sensor ID. This is part of the TPM Diagnostic Verification Test. ([Refer to 28 - DTC-Based Diagnostics/MODULE, Tire Pressure \(TPM\) - Standard Procedure](#)).

- b. The vehicle should remain stationary for 20 minutes. Drive the vehicle for 20 minutes while maintaining a continuous speed above 24 km/h (15 mph). During this time, the system will recognize and add the new sensor ID. This is part of the TPM Diagnostic Verification Test. ([Refer to 28 - DTC-Based Diagnostics/MODULE, Tire Pressure \(TPM\) - Standard Procedure](#)).

