

STAR ONLINE PUBLICATION

Case Number: S1808000152 Rev. A

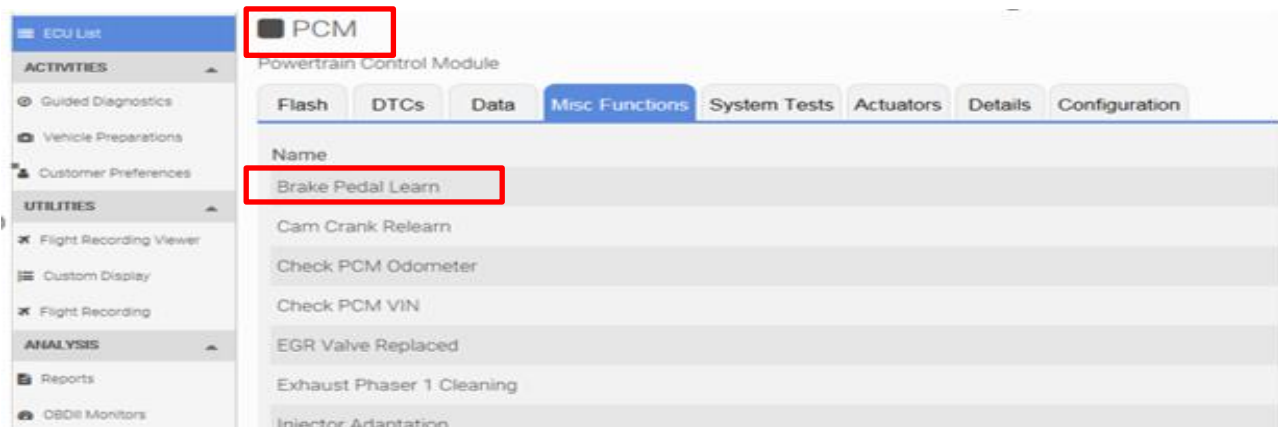
Release Date: February 2023

Symptom/Vehicle Issue: CEL (Check Engine Lamp) Illuminates, Recent PCM Replace or Flash Update Performed, Diagnostic Trouble Codes (DTCs) P057B Brake Pedal Position Sensor Circuit Performance, P1572 Brake Pedal Stuck, C0042-54 Brake Pedal Missing Calibration

NOTE: THE POWERTRAIN CONTROL MODULE (PCM) - BRAKE PEDAL LEARN PROCEDURE MUST BE PERFORMED ANY TIME A PCM IS REPLACED OR UPDATED. THE LEARN ROUTINE WILL ONLY BE DISPLAYED IN MODULES THAT SUPPORT THE REQUIREMENT.

Discussion: If the vehicle sets a P057B, P1572, or C0042-54 DTC, and there was a recent repair service procedure that may have involved replacing and/or updating the PCM or replacing a brake pedal switch, a brake pedal learn procedure/calibration procedure within the Anti-lock Brake Module (ABM) should be performed.

If the DTCs continue to set after a successful relearn/calibration procedure, continue with the active fault code diagnostics in Service Library.



NOTE: If the PCM does not have the above listed “Brake Pedal Learn” option available under the MISC Functions folder, then this SOL publication does not apply, follow the normal diagnostics to resolve.

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