









## **STAR ONLINE PUBLICATION**

Case Number: S1808000152 Rev. B

Release Date: August 2023

**Symptom/Vehicle Issue:** CEL (Check Engine Lamp) Illuminated, P057B Brake Pedal Position Sensor Performance

NOTE: THE POWERTRAIN CONTROL MODULE (PCM) - BRAKE PEDAL LEARN PROCEDURE MUST BE PERFORMED ANY TIME A PCM IS REPLACED.

\*\*THE LEARN ROUTINE WILL ONLY BE DISPLAYED IN PCM MODULES THAT SUPPORT THE REQUIREMENT. HOWEVER, FAILURE TO PERFORM THE PEDAL RELEARN WILL RESULT IN THE SETTING OF A P057B BRAKE PEDAL POSITION SENSOR PERFORMANCE FAULT.

**Discussion**: If after a Powertrain Control Module (PCM) replacement the pedal learn procedure is not completed the Diagnostic Trouble Codes (DTCs) P057B Brake Pedal Position Sensor Circuit Performance will be set.

If after completing the brake pedal relearn the DTC returns or any other DTCs set, continue with the normal DTC diagnostics in Service Library (SL).

ECULIST	PCM
ACTIVITIES .	Wernam control Module
Guided Diagnostics	Flash DTCs Data Misc Functions System Tests Actuators Details Configuration
Vehicle Preparations	Name
Customer Preferences	Brake Pedal Learn
Flight Recording Viewer	Cam Crank Relearn
Custom Display	Check PCM Odometer
K Flight Recording	Check PCM VIN
ANALYSIS	EGR Valve Replaced
Reports	Exhaust Phaser 1 Cleaning
OBDIE Monitors	Injector Adaptation

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

## FCA US LLC