



## STAR ONLINE PUBLICATION



**Case Number:** S2223000077

**Release Date:** October 2022

**Symptom/Vehicle Issue:** Check Engine Lamp On. C053D Brake Pressure Sensor 1 Performance Stored In Powertrain Control Module.

**Discussion:** The brake pressure sensor and Brake Pedal Position Sensor (BPP) are internal to the Brake System Control Module (BSCM). If the Powertrain Control Module (PCM) sees a discrepancy between the 2 sensors (BPP and brake position sensor) C053D Brake Pressure Sensor 1 Diagnostic Trouble Code (DTC) may set. This will not result in unintended brake lamp activation

**Repair Procedure:** Using wiTECH perform the ABS Initialization routine found in the BSCM under Misc Function menu to calibrate the BPP and brake pressure sensor. If the ABS Initialization routine does not resolve the condition engineering is aware and investigating.

**NOTE>>>** Replacement of the BSCM or PCM is not recommended at this time and most likely will not resolve the condition.

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, eCONTACT or Service Library entry if no solution is found.**