



STAR ONLINE PUBLICATION



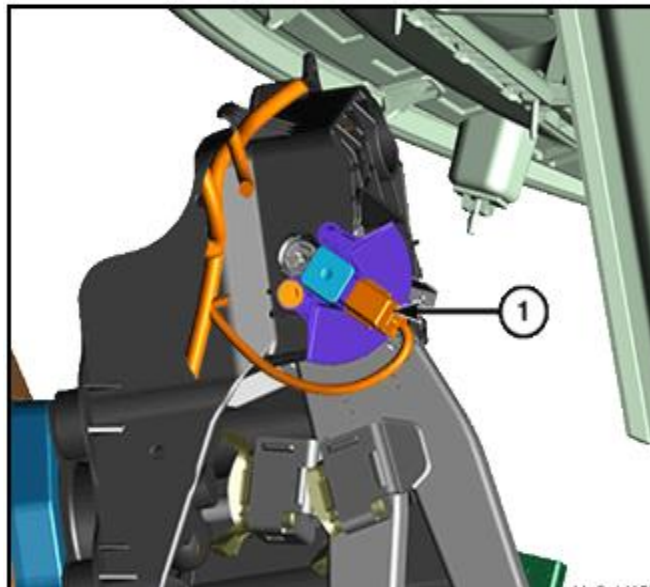
Case Number: S2008000192

Release Date: 12/03/2020

Symptom/Vehicle Issue: Check Engine Light (CEL) On, Electronic Stability Control (ESC) Indicator Light Illuminated, DTC's C0042-28, P057B

Customer Complaint/Technician Observation: Customer complains the check engine lamp and the ESC lamps are illuminated. Technician observed two codes, C0042-28 Brake Pedal Position Sensor B- Signal Bias Level Out Of Range / Zero Adjustment, P057B - Brake Pedal Position Sensor "A" Circuit Performance.

Repair Procedure: With both DTC's setting, inspect the brake pedal position sensor to ensure it is properly secured at the brake pedal location. Secure the sensor within the bracket clip and secure the connector at the sensor. Remove the sensor as needed to re-secure as needed, [\(Refer to 08 - electrical/Lamps/Lighting - Exterior/SENSOR, Stop Lamp/Removal and Installation\)](#).



Inspect brake pedal sensor (1), secure sensor to bracket and perform the brake sensor calibration procedure using the scan tool procedure under PCM to complete.

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