

## STAR ONLINE PUBLICATION

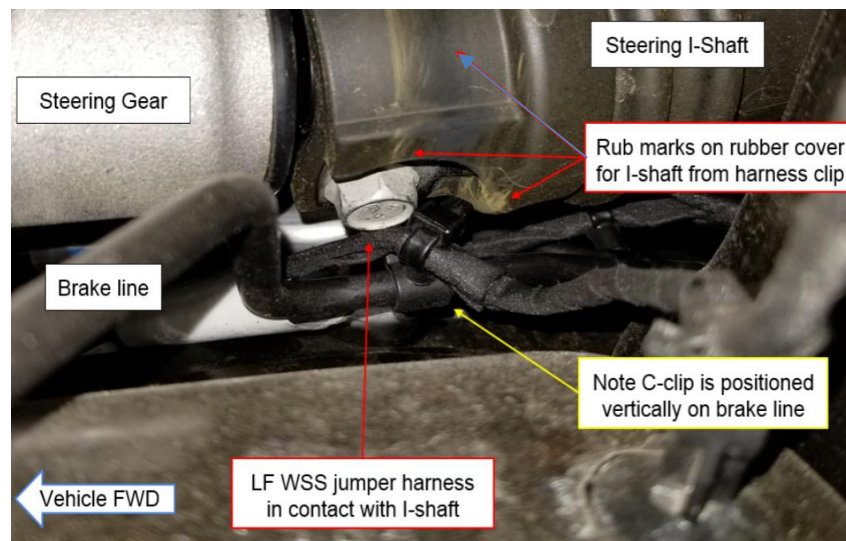
**Case Number:** S2008000085 REV A.

**Release Date:** 10/10/2020

**Symptom/Vehicle Issue:** ABS, ESC Lamp On, Red Brake Lamp Flashing

**Customer Complaint/Technician Observation:** Owner complains the brake system warning lamps turn on while driving. Technician observed warning lamps are on with DTC C0031-1D Left Front Wheel Speed Sensor-Circuit Current Out of Range [ABS] and one or more of the following DTCs, U1409 Implausible Left Front Wheel Speed Signal Received [PCM] U0418 Implausible Data Received From Brake System Control Module 1 [PCM] U0415-00 Invalid Data Received from Anti-Lock Brake System (ABS) Control Module A [DTCM, sometimes PTS] PCM C0501-00 Left Front Wheel Speed Sensor "A" Range/Performance, C0505-00 Left Front Wheel Speed Sensor "A" Correlation.

**Repair Procedure:** If the above DTC's are present as active or stored, inspect for any harness contact at the lower intermediate shaft as shown. Reposition the harness to allow proper clearance for no contact. Harness repairs should be completed prior to replacing the ABS module that may not be required.

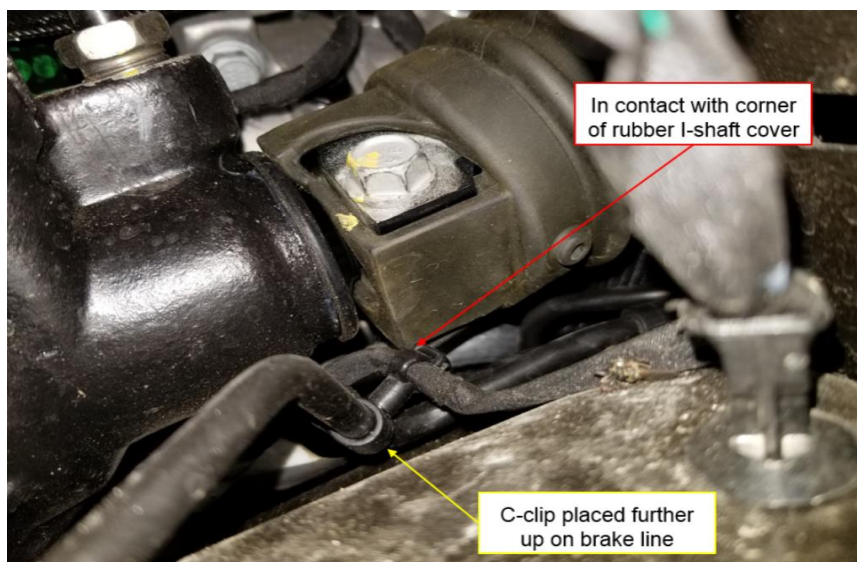
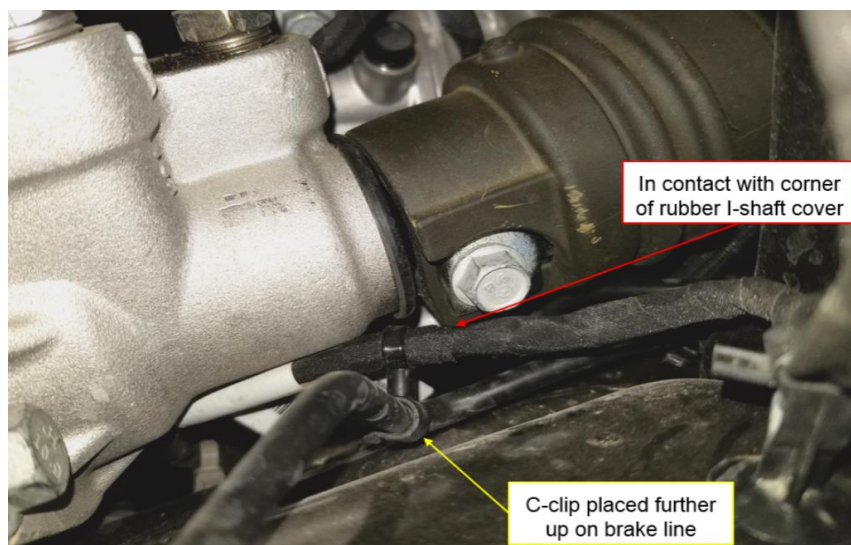


This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. 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**

## STAR ONLINE PUBLICATION

---

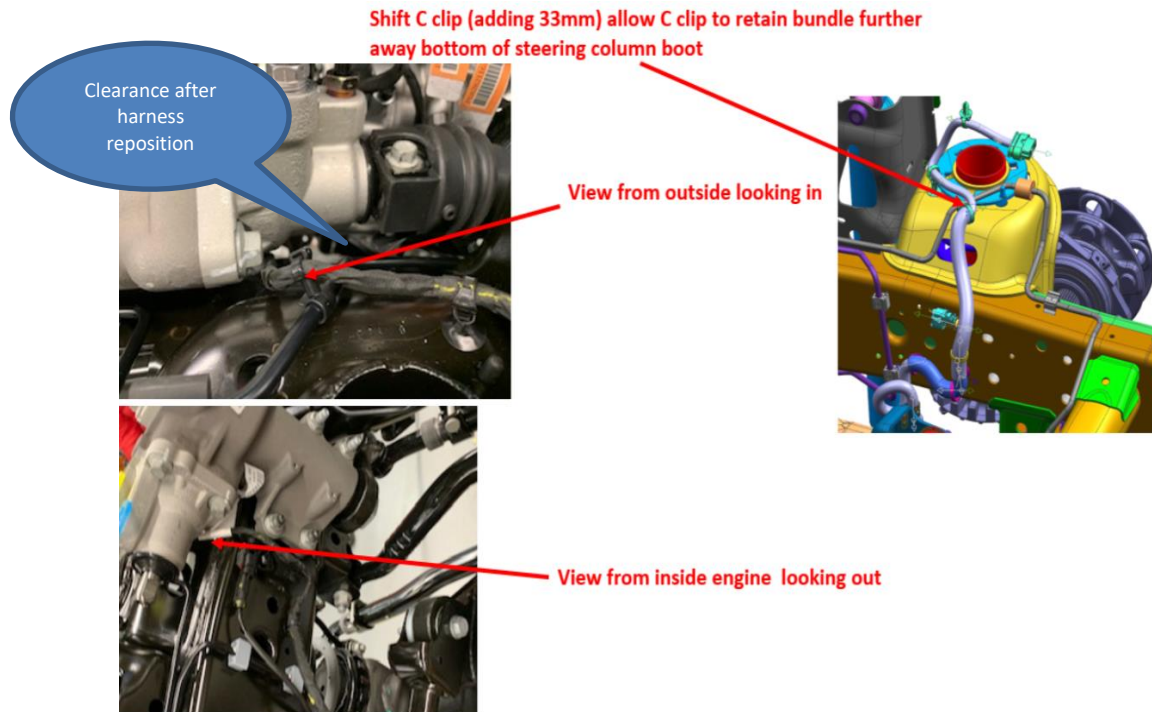


This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. 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**

# STAR ONLINE PUBLICATION

Harness reposition to allow proper clearance



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**