

SS 3091-FTL2021 Damaged SGA Wires at Grab Handle Located on Right A Pillar

Applicable Vehicles:

P4 Vehicles with Side Guard Assist (SGA)

Symptoms:

Reported failures from the field indicate that the Video Radar Decision Unit (VRDU) not communicating and the following fault codes active

Fault Codes:

37-CGW/524133/31 - Lost Communication with SRRM

0-CPC/1590/12 - VRDU Data - CAN Timeout

11-ABS/523000/2 - Data Erratic, Intermittent or Incorrect

37-CGW/524232/31 - Lost communication with Lane Guidance

11-ABS/520213/31 - ESC-Calibration Procedure / condition exists

11-ABS/520240/9 - External Brake Request, Message Timeout

37-CGW/524232/31- Lost communication with RDU

Issue:

The field had reported failed VRDU modules related to wires damage for the SGA. Even though validation of the failed modules, as it relates to the damaged wires has not been confirmed, the intension of this service solution to bring awareness to wire routing for the SGA at the right side A

Pillar.

Solution:

If a vehicle has a failed VRDU or multiple failed VRDUs and the fault codes listed in the symptoms above, it would be recommended to remove the right side A pillar grab handle and inspect for any damaged wired at or under the grab handle (reference Figure 1).

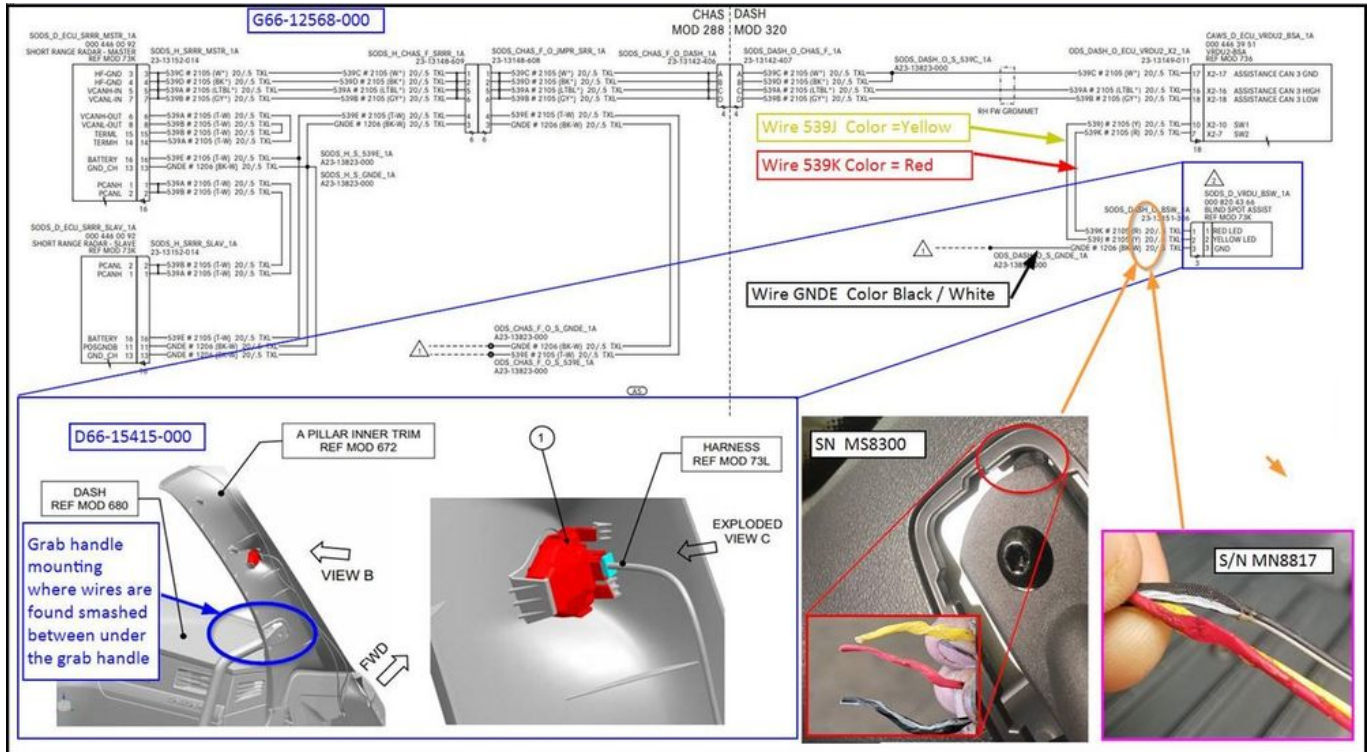


Figure 1

When removing or routing wires in the passenger side A pillar insure that the SGA wiring are fastened properly per D66-16017-000 (See Figure 2).

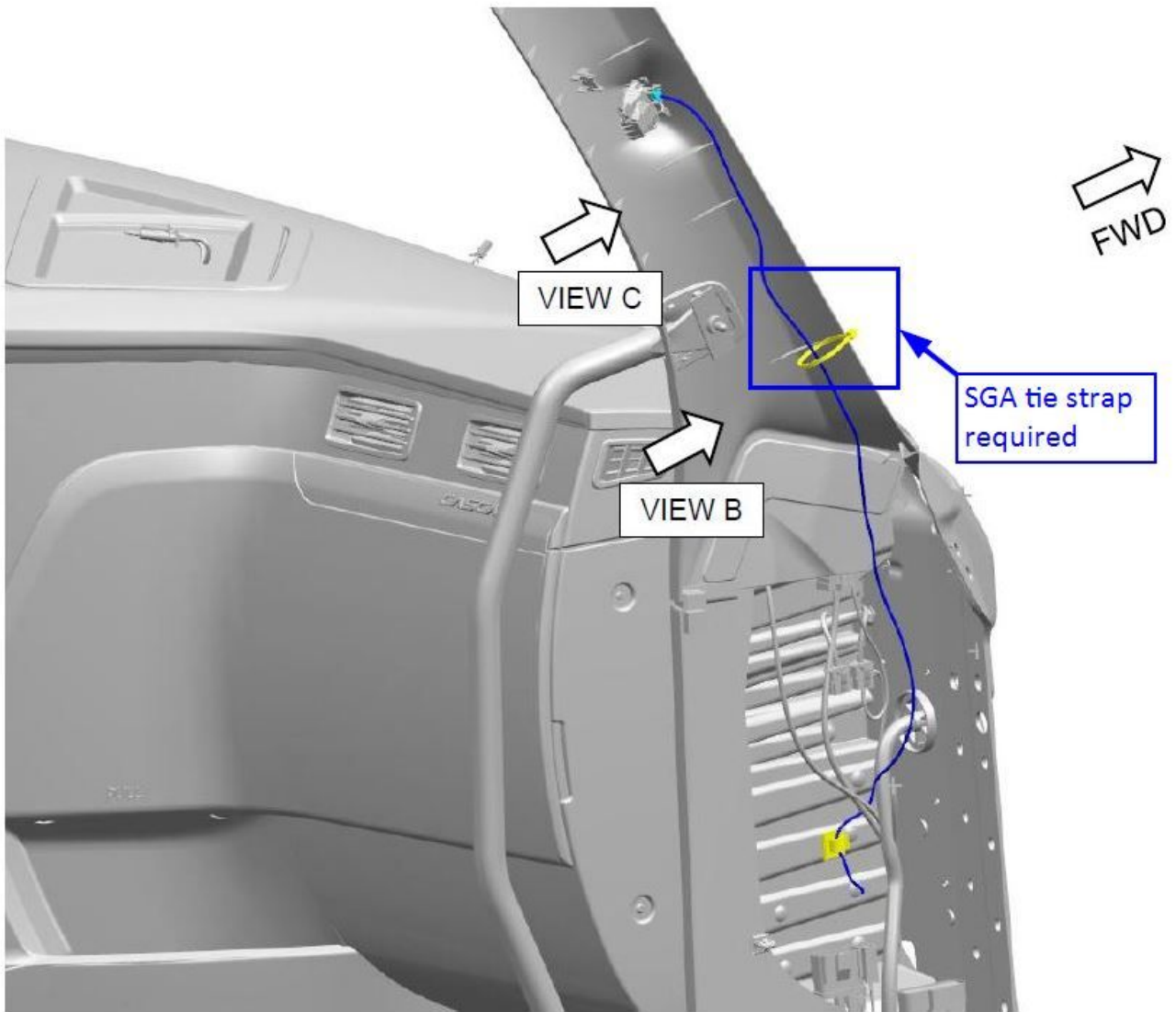


Figure 2

Labels :

Electrical

New Cascadia

Add tags



1 Kudo

Comment