

STAR ONLINE PUBLICATION

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Symptom/Vehicle Issue: Left Side Steering Wheel EVIC And Radio Switches Are Inoperative

Discussion: The customer may complain that the Left side steering wheel switches do not operate. This includes the EVIC control switches and Radio Control switches.

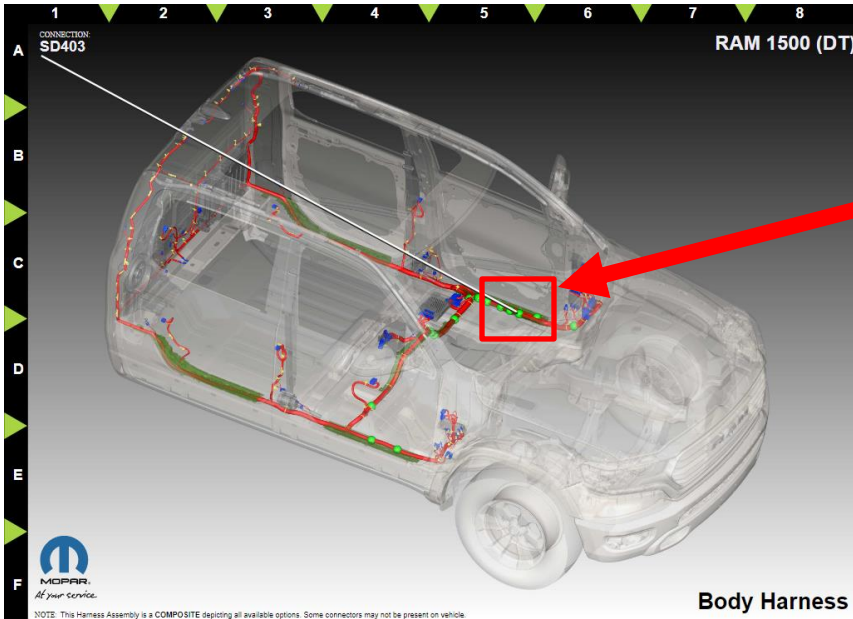
It's been found that the D403 OG/DB LIN circuit for the left steering wheel switches has an open circuit at the SD403 Splice. The splice is located under the driver's door sill. Remove the protective heat shrink around the splice and inspect for a loose and/or corroded connection. DTC's U116A and U1446 are commonly set when this fault occurs.

Utilize the images below to locate the suspected splice.

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

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SD403 Under
Drivers Door Sill

D403 OG/DB
LIN Circuit



Splice SD403

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Corroded Splice SD403

Repair: Clean and repair the circuits using standard procedures. Make sure to utilize heat shrink in your repair to protect the splice from future corrosion.

Verification: Power on the vehicle and verify the left steering wheel switches function. If the concern is still present, continue diagnosing by checking the rest of the D403 circuit along with powers and grounds.

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