



STAR ONLINE PUBLICATION



Case Number: S2308000132

Release Date: October 2023

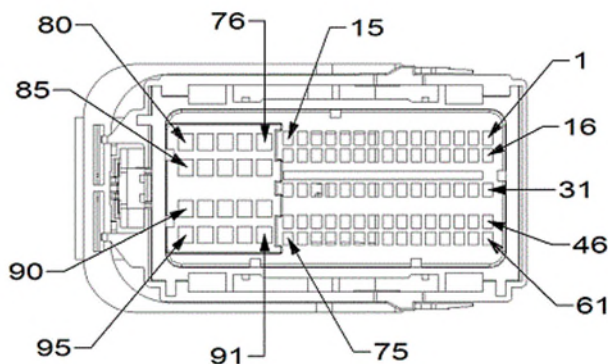
Symptom/Vehicle Issue: The customer may complain of a check engine light and the Air Conditioning (A/C) may be inoperative.

Diagnosis: When scanning the vehicle the technician may observe DTC's P0645 A/C Control Circuit Open and/or U0109 Lost Communication with Fuel Pump Control Module.

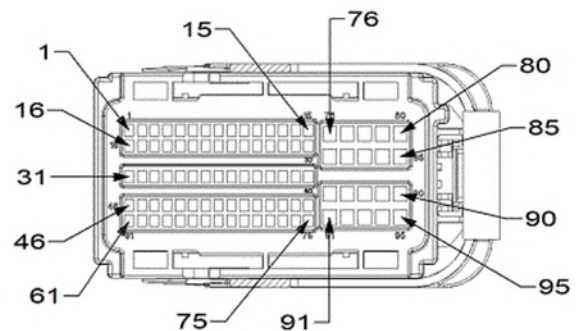
Discussion: Inspect the C1 connector at the PCM, connector D3821A, for bent or spread terminals. For DTC P0645 check on circuits C18 Pin 37 and C13 Pin 63. For DTC U0109 check on circuits K181 Pin 40, N7 Pin 41 and N9 Pin 65. Repair any circuits that are found to have bent or spread terminals according to published guidelines.

Connector Views

Mating Side:



Wire Insertion Side:



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.

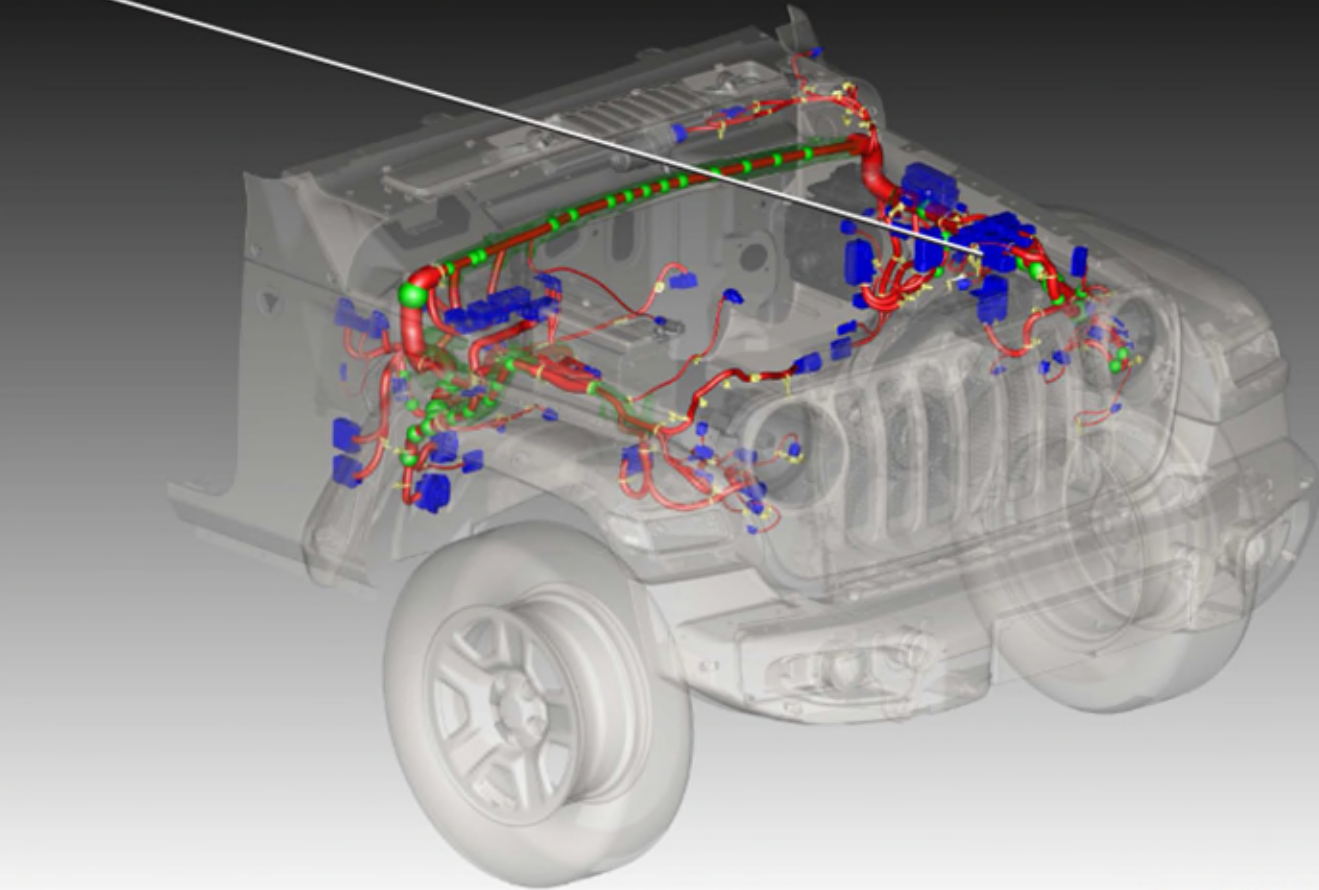


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CONNECTION:
MODULE-POWERTRAIN CONTROL C1

JEEP WRANGLER (JL)



NOTE: This Harness Assembly is a COMPOSITE depicting all available options. Some connectors may not be present on vehicle.

Dash Harness

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