



STAR ONLINE PUBLICATION



Case Number: S1408000259 Rev A

Release Date: 02/26/2021

Symptom/Vehicle Issue:

Radio Display Screen Goes Blank During ABS Activation, HVAC Controls And Blind Spot System Operate Intermittently, Cluster Warning Chime Goes Off

Diagnosis:

Intermittent operation of various electrical components, multiple DTC's for loss of communication U0090, U1105, B2204, U0010, U0186, U0020, U0184. Radio display blank, HVAC controls and blind spot inoperative; cluster warning lamps and chime may go off.

Repair Procedure:

If the above DTC's and condition are present review **ALL** grounds. Perform voltage drop tests as required to help diagnosis. A reading of more than .5v should be investigated. Test all the component ground location attachments looking for corrosion, loose connection, thread damage ect. Figures below show several ground locations.

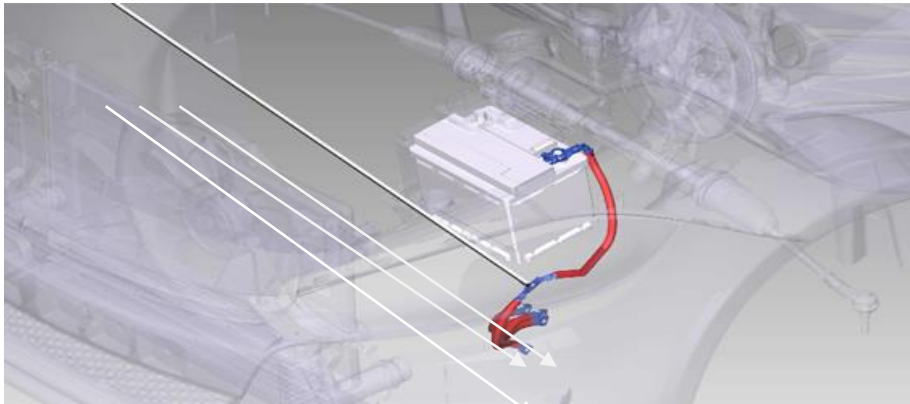


Fig 1

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Center 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.



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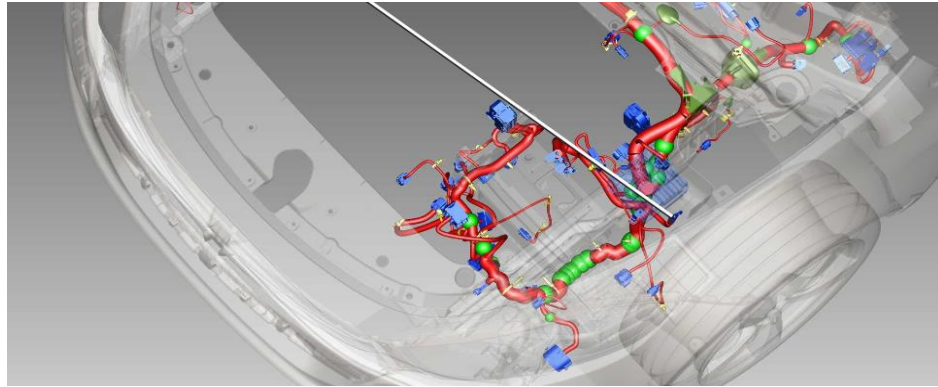


Fig 2

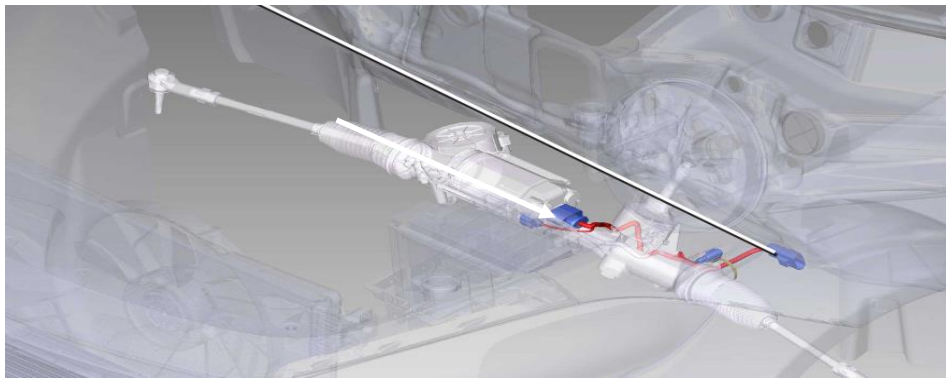
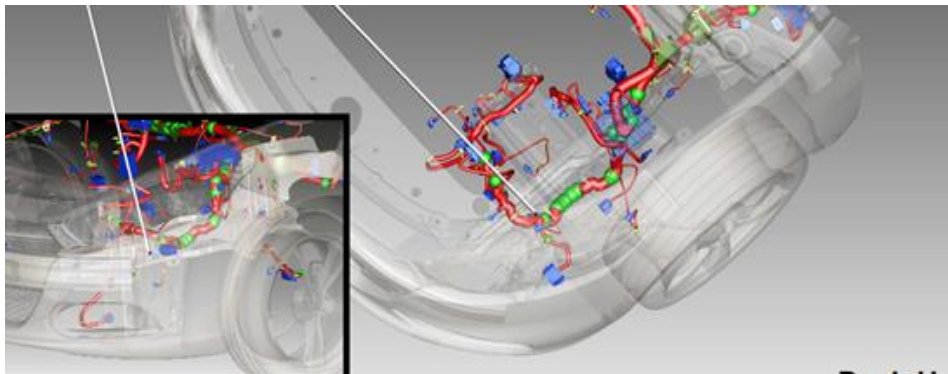


Fig 3



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Fig 4

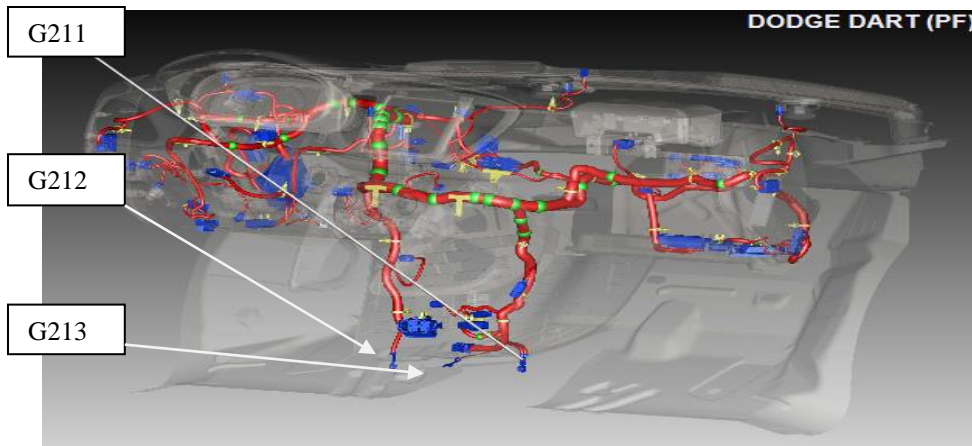


Fig 5

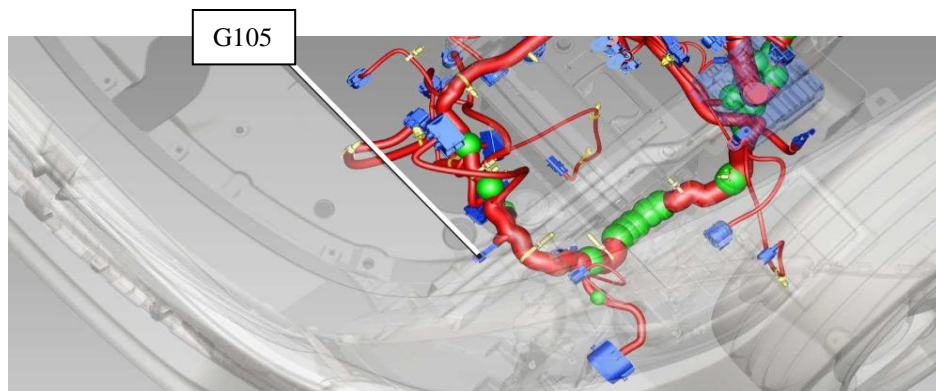


Fig 6

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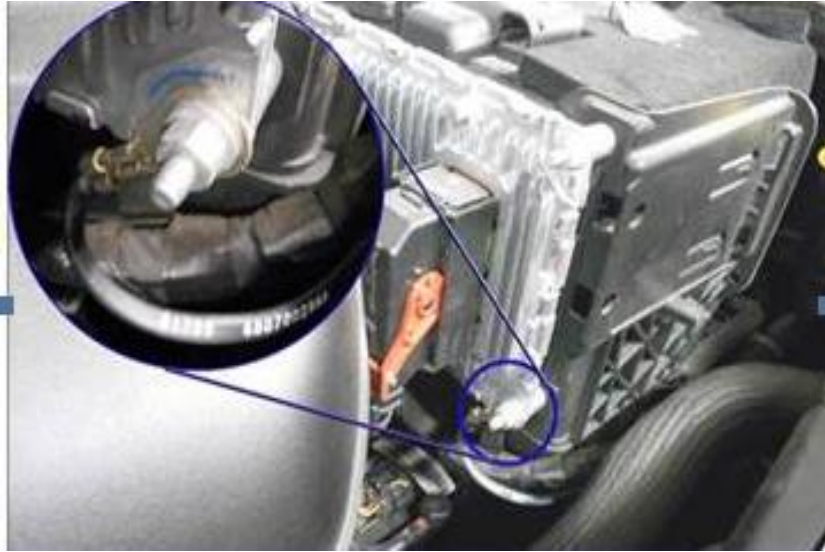


Fig 7

Note: Perform a scan report and review all the DTC's. DTC's for high voltage relate to poor connections or improper ground locations. DTC's for low voltage require inspection of the involved modules power source (s) including all connections. Voltage drop all involved circuits to narrow down the source of the concern as needed. Perform a data recording monitoring ignition status change or voltage spikes to evaluate further.

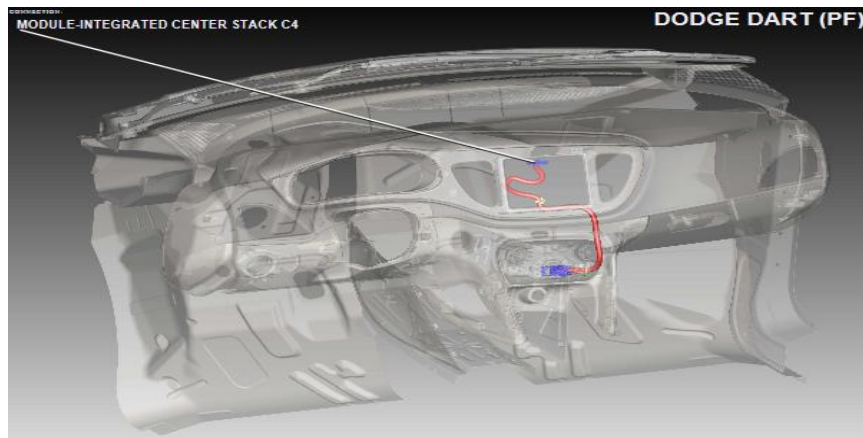


Fig 8

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