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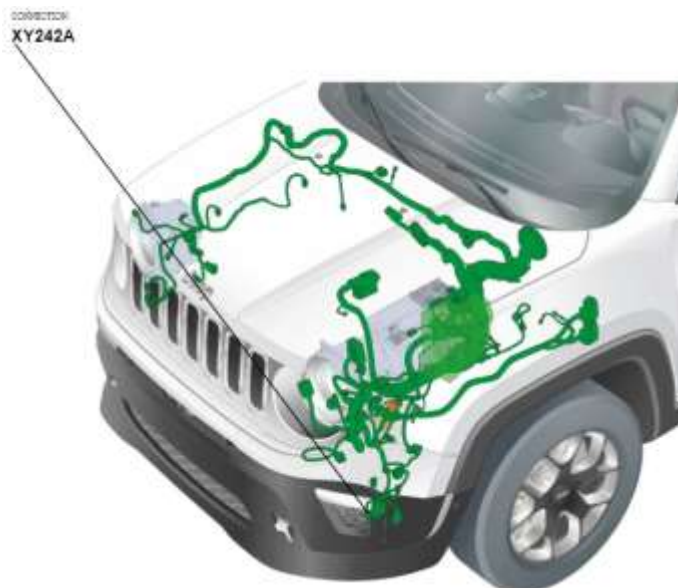
Case Number: S2008000116

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Symptom/Vehicle Issue: Active Grill Shutter Inline Connector Is Exposed On Vehicles Not Equipped. DTC's U012D, U02A9, P023B, U2005-87, And B2206-00 Are Set

Discussion: On vehicles not equipped with an Active Grill Shutter (AGS). The inline connector heading to the location of the AGS may have an exposed female socket. The exposed connector socket may ingress water and other debris causing corrosion and shorting of circuits. DTC's DTC's U012D, U02A9, P023B, U2005-87, And B2206-00 are commonly set.

Diagnosis: Inspect the XY242A inline connector for exposed, damaged or corroded terminals. The XY242A connector is located in front of the driver's front wheel well.



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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XY242A Inline Connector.
Corrosion and debris
inside socket.



Repair: Cut and discard the connector. Cut back the wiring harness until there is no longer corrosion found. Using heat shrink, individually isolate and terminate each of the three circuits. The three circuits cannot be allowed to touch each other or chassis ground. Using zip ties or similar, tie back the harness so it does not create any issues in the future.

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