

Subject

How to Identify a modification to the Charge Cable Assembly

Market

USA

Service Category

Engine/Hybrid System

Section

Hybrid/Battery Control System

Applicability

Prius PHV

APPLICABLE VEHICLES

2010, 2012-2015

Prius PHV

CONDITION

Vehicle may arrive at the dealer with the charger cable not functioning. In some cases the cable is modified internally.

NOTE: These types of modifications will void the warranty of the cable and the HV Battery.



RECOMMENDATIONS

- Use the following procedure in order to identify if the HV Battery charger cable is modified.
 1. Check for the following items or any other obvious signs of cable disassembly, alteration or modification.
 - Figure 1 - Lock mechanism was removed and reattached.
 - Figure 2 - Connector cover has been removed and then screw tightened more than normal therefore not flush with cover.
 - Figure 3 - All 8 screws on circuit cover may have signs of damage due to use of incompatible tool.

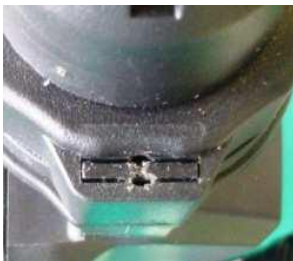


Figure 1

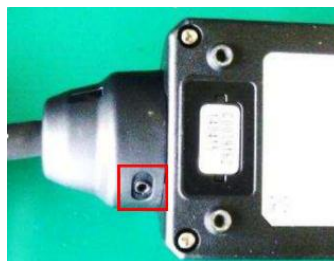


Figure 2



Figure 3

LINK REFERENCES

This Tech Tip does not contain any link references

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