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## Document Information

**Location:** Powertrain / Hybrid / Electrical

**Topic:** McLaren P1 Hybrid Warning - Charge Cable Connector Terminals Not Secure

**Condition:** Permanent

**Diagnostic Trouble Codes:** P0D5600, P167122, P169122, P175A00, P17B400, P17E900, P17EA00, P181300, P181400, P182F00, U171000

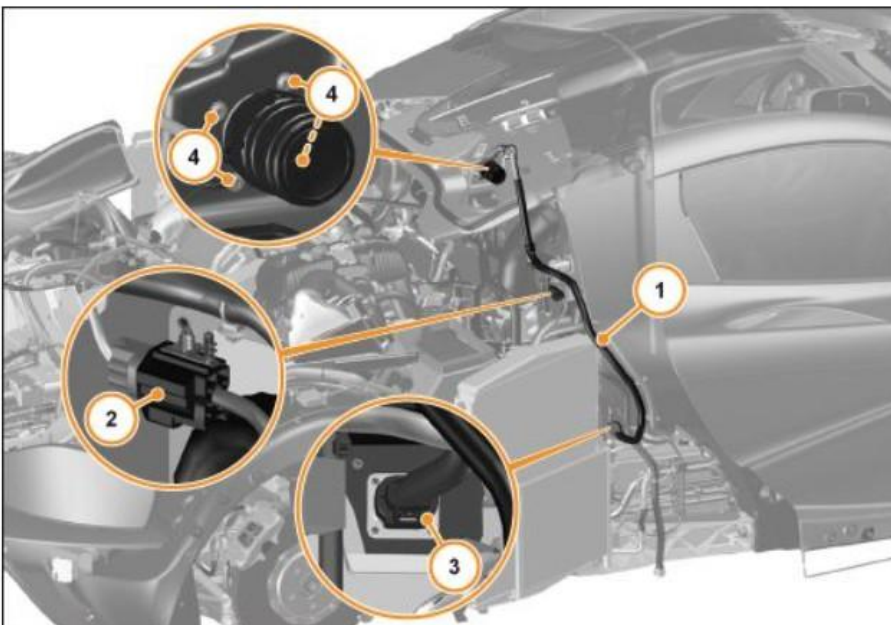
## Measure

In the event of the above DTC's being stored, they may be caused by loose/unsecure terminals within the connector from the offboard charger harness that plugs in to the HV battery.

If relevant, please proceed as below to check the connector:

**Care Point: Please raise a TR with DTC's, BMS AV's and software reads attached before continuing with the checks and wait for approval to proceed from Technical Support.**

1. Deactivate the HV system and make the vehicle safe to work on following McLaren Service Portal (MSP) instructions "Disconnect Hybrid Battery – Service Disconnect"
2. Gain access to the offboard charger harness connector on the HV battery tray by following MSP instructions for "Hazardous Voltage (HV) Charge Harness" up to the point of disconnecting the HV charge harness (connector 3) in the image below



3. Disconnect connector 3 and check both HV terminals are secure in the plug housing of the offboard charger harness. Please see video for an example of an unsecured terminal
4. If the terminals are secure, no further action required
5. If the terminals are not secure and do not lock in the connector, please attach a video and photo evidence showing the loose terminal/s and plug condition to the TR for review and await further instruction

## Parts Information

N/A

## Attachments

N/A

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