

Service Bulletin: Terminals backing out of Deutsch connector of 72917X harnesses

January 27, 2014



Problem: The terminals on the smaller wires can back out of the Deutsch connection of the Power/CAN Extension Harnesses (729170, 729171, 729172, 729173, 729174).

Details: We have identified a fault in the manufacture of the Power/Can Extension Harnesses where the 18AWG wires can back out of the Deutsch connector under hard flexing and twisting. This would occur at the planter hitch side of the extension, NOT at the PDM end of the harness. The fault is caused by some of the wires (the Orange and clear/white wires are most susceptible) being cut too short and not seating fully into the connector at the time of construction. See image below for example.



This fault should only be present on harness Revisions _01 through _05. We have updated our design to counter manufacturing problems and increase the robustness of this connection through over-molding and . Harness Revision _06 (and subsequent versions should include this improvement and are not susceptible to the same type of fault.

Solution:

Harnesses with this issue should be returned via an RMA process and will be replaced under warranty.