

Water Intrusion Prevention Bulletin

Water Intrusion Prevention: Purkeys Charging Plate Assembly in the Liftgate Battery Box

Purkeys has recently noticed that certain customers may experience water intrusion in the liftgate battery box, which may electrically short the connection to the DC/DC converter.

As part of a proactive effort, Purkeys would like to suggest the following preventative measures be taken:

To prevent electrical shorts due to water intrusion, remove the rubber clamp (see photos on the following page) and allow the black wire to form a drip loop so that water will not enter the connector to the converter.

We also recommend installing a zip tie around the 4 wires at the connector (see photos on the following page) and allow the tail of the zip tie to point downward, creating a secondary drip path for water.

If you have already experienced water intrusion in the connector at the converter, please contact our technical services department. We will replace the connector with a complete harness assembly, which will include longer wires to form a drip loop, free of charge.

Please contact Purkeys' Technical Services Department if you have any questions.

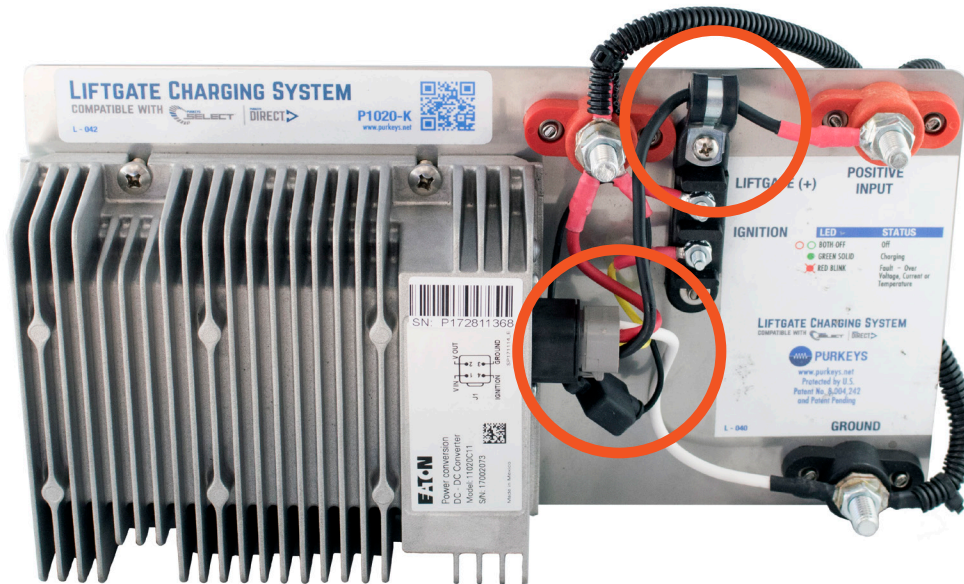
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Before water intrusion prevention



After water intrusion prevention

