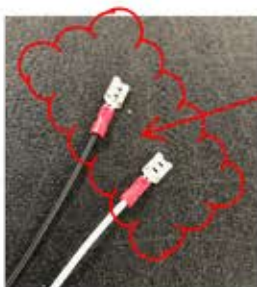


September 1, 2017

BUL-FloodInspection-RevA

## Technical Bulletin - Inspection and Servicing Procedures for Flood Impacted Vehicles

- Step 1 - Check all airline connections
  - If airlines are intact, proceed to step 2
  - If any airline was found to be disconnected, possibly due to debris, the entire system needs to be taken apart and investigated for possible water entry.
- Step 2 – Inspect the control box
  - PSI recommends that the wiring harness terminals inside the box are replaced and reinstalled on the flow switch with some dielectric grease.



Replace



- Step 3 – If the wheel ends were fully submerged, PSI recommends that all hubcaps are removed and the wheel ends are inspected for water intrusion.
  - If you do find moisture in your wheel end, please contact your hub, wheel seal, bearing, and axle manufacturers for their recommended service requirements.
- Step 4 – Once it is determined that all trailer components are free of water and debris, a PSI system check should be performed.
  - Power the trailer at the 7-way, and apply air.
  - Check the light function. Create a leak in the system by opening the system maintenance valve on the PSI control box.
  - With this leak created, the light should be turned on.
    - Also with this leak created, you will be able to confirm that air is being supplied to the system. If air is not being supplied, inspect the pressure protection valve attached to the trailer air tank for possible damage.
  - During this process, PSI recommends that the output pressure of the box is checked.
    - Use an oil filled gauge attached to the output port of the control box.
    - For full instructions, please reference <http://www.psitireinflation.com/UserFiles/Documents/Product/PRE-C01-RevA-.pdf>
  - After the output pressure is checked and confirmed, bleed down the tires to 5psi below the desired spec pressure and allow the system to bring them back up.