

SERVICE BULLETIN

UTILITY TRAILER MANUFACTURING CO.



SB-17-031

September 6, 2017

SERVICE ALERT

Phillips

How to Mitigate Flood Water Damage

Please read the attached instructions provided by Phillips regarding mitigation of flood water damage to trailers following Hurricane Harvey.

If you have any questions regarding the information indicated, please call Phillips at 1.800.423.4512.

All Service Alert related bulletins will be on Utility's public webpage:
<http://www.utilitytrailer.com/service/service-bulletins/#service-alerts>

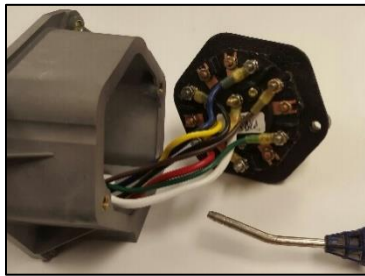
Field Service Department
UTILITY TRAILER MANUFACTURING COMPANY

Utility hasn't independently evaluated the information contained in the attached product information letter from Phillips; it is making this available as a convenience and for information purposes. You are encouraged to contact Phillips at (1.800.423.4512) if you have any questions concerning the content of the document, or how these issues affect trailers you are servicing.

How to Mitigate Flood Water Damage to Your Trailer

If you are about to enter a flooded area and can unplug the 7-way electrical cable from tractor to trailer before entering standing water, please do so. This will help avoid any immediate shorts. Follow the same procedure for trailers that have already been submerged in water. **DO NOT** connect electrical trailer cables until the following steps have been completed.

1. If your trailer has been submerged above the tires, we recommend unplugging all electrical connections, starting with tractor to trailer electrical cables.
2. Use compressed air to blow all connections dry. Front main, mid-main, rear sill, marker, stop/turn/tail lights & ECU (ABS) plugs. Remember to blow dry the connections on the back of the lights and ECU (ABS).
Note: The air valve will function without the ECU, meaning the brakes will still operate. However, the ABS system will NOT function, which leaves the brakes more susceptible to locking up.



3. Inspect every light to be sure water hasn't infiltrated the housing. If there is water intrusion, replace them before reconnecting pigtails.
4. Apply dielectric grease to all connections and plug back in.

Note: If there has been water intrusion or submersion at the 7-way connection, and your trailer has a nosebox, remove the 2 bolts holding the socketbreaker, pull the socketbreaker away from the housing, and check for moisture. If the circuit breakers have been exposed/submersed in water, all 6 WILL need to be replaced.

If you have a Phillips PERMALOGIC™ nosebox or equivalent, the water may have damaged the control module. Remember your PERMALOGIC™ and ECU (ABS) are computers, and they are weather-proof, not water-proof. These units are designed to repel water, not to be submerged. If they are not functioning properly after being exposed to water, they will most likely need to be replaced.

By following the above steps, you will help reduce the chances of corrosion moving through your electrical system.

COMMERCIAL VEHICLE PRODUCTS DIVISION

12070 Burke Street
Santa Fe Springs, CA 90670
TEL: 562.781.2100
TEL: 800.423.4512
FAX: 800.597.7757