

CORROSION PREVENTION TIPS

- **USE HEAVY DUTY HEAT SHRINK TUBING OR HEAT SHRINK CONNECTORS**
Use heavy duty, adhesive-lined heat shrink tubing or heat shrink terminals on all electrical connections.
- **PROTECT BATTERY POSTS & TERMINALS WITH ANTI-CORROSIVE SPRAY**
Use battery protector spray on battery connections.
- **CHECK GROUND POWER SOURCE**
Always make sure ground leads directly to the negative battery post. Grounding to the chassis or engine will lead to corrosion, poor contacts and faulty electrical operations.
- **STORE ELECTRICAL & AIR COILS**
Use stowage devices, like the STOW-A-WAY™, when electrical & air coils are not in use for extended periods of time.
- **ROTATE ELECTRICAL ASSEMBLY PLUGS**
Safeguard against uneven wear; swap plug ends from tractor to trailer side every 6 months.
- **DO NOT PIERCE WIRE JACKETING**
Never puncture a hole in the wire jacketing. Holes create leak paths for contaminants to "wick" into the wiring system, ultimately rotting wires from the inside out.
- **WASH AWAY BUILD-UP**
Significantly reduce magnesium & calcium chloride build-up during cold weather by frequently washing equipment. Do not power wash as water can be forced into areas and cannot escape, leading to corrosion.
- **CLEAN CONNECTORS**
Every 6 months use a plug & socket brush with water (NOT SOAP) to clean connectors.
- **GREASE PLUGS & SOCKETS**
After every cleaning, re-apply dielectric grease on plug & socket pins.
- **INSPECT CABLES & WIRES FOR ROAD HAZARD DAMAGE**
Replace or repair any damaged items.
- **BE CAUTIOUS OF SOAPS CONTAINING DEGREASERS**
When degreasers come in contact with electrical connections, it increases the corrosion reaction. Do not leave soap residue on electrical connections.

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