

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.



The PHILLIPS logo is rendered in a large, bold, blue, three-dimensional sans-serif font. The letters have a slight shadow and a metallic sheen, giving them a 3D appearance. The logo is set against a background of a globe with latitude and longitude lines.

www.phillipsind.com