

# PHILLIPS

## Qwik Tech Tips

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### FEATURED PRODUCT

#### CSA QWIK-FIX™ Kit

New regulations deliver harsher penalties to the driver and fleet for electrical and air system failures. This new **CSA QWIK-FIX KIT** keeps 12 popular electrical and air products at your fingertips, so if the situation arises, you'll be prepared!



### Plug Preventive Maintenance to Reduce Corrosion Build Up

With the winter months coming soon it's important to take extra precautions to keep your electrical system running smooth. Many states have increased the usage of Magnesium and Calcium Chlorides as a road de-icer. These chemicals are found to be highly corrosive to brass and copper, which is the base material for the contact pins used in plugs.



To keep your products in top condition and to slow the process of corrosion, Phillips recommends the following maintenance tips.

Apply dielectric grease to every plug and socket. This will keep moisture out and increase the flow of energy through the connection.



Swap plug ends every 6 months to even out plug pin degradation.



It is recommended that the 7-way plug interface be cleaned and greased at every preventive maintenance interval. Phillips interval suggestion is 3 months or more often if the vehicle is excessively exposed to magnesium or calcium chloride.



Wash electrical cables, plugs and sockets more frequently in winter weather with water. Do not power wash as water can be forced into areas and cannot escape, leading to corrosion.



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TO BE ADDED TO OUR  
MAILING LIST AND  
FOR ALL  
PAST ISSUES

- Use dielectric grease on every plug
- Change plug ends routinely to even out pin degradation
- Clean and grease 7-way plug and socket at every PM interval
- Wash electrical cables, plugs and sockets more frequently in winter but never with power wash