



# TECH TIPS

**Dixie Part Numbers:** A-6477 A-6497 A-6498 A-6499

**Applications:** 2010 – 2013 Navistar/International Paystar  
2010 – 2013 Navistar/International Prostar  
2010 – 2013 Navistar/International Transtar  
2010 – 2013 Navistar/International Workstar  
2012 – 2013 Navistar/International Lonestar

**Conditions:** The operator of the vehicle may comment or complain of erratic electrical problems up to and including an engine compartment fire.

**Cause:** A potential cause for the above conditions is a manufacturing flaw in the routing of the positive battery cable for the alternator. During manufacturing the alternator cable may have been routed in close proximity to the high pressure power steering hose. The battery cable may chafe on the high pressure power steering hose resulting in a short circuit to ground.

**Correction:** When performing any electrical work on the above vehicles inspect for the conditions noted and when applicable re-route the wiring as recommended by the manufacturer.

Rev: 20120621 Initial Release  
20121109 Added Dixie Part Numbers