



# TECH TIPS

**Dixie Part Numbers:** A-9521

**Applications:** 2006 – 2009 Chrysler 300/300C 3.0L Diesel (International)  
2005 – 2009 Jeep Grand Cherokee 3.0L Diesel (International)  
2007 – 2008 Jeep Grand Cherokee 3.0L Diesel (Domestic)  
2006 – 2009 Jeep Commander 3.0L Diesel

**Condition:** The operator of the vehicle may complain of the charging system not functioning. The operator or technician may notice oil markings on the alternator.

**Cause:** A potential cause for this is oil contaminating the alternator during the filling process from spillage.

**Correction:** If the alternator is inoperative it should be replaced. If the alternator is still functioning a splash shield should be added (dealer part number 04801798AA). **Any time that the alternator is being replaced the splash shield should be installed.**

