

**Service Instruction SI15-01PP**

October 28, 2010

**Title:**

PLANE POWER C28-150, C28R-150, C28-150S SEAL REPLACEMENT

**Applicability:**

C28-150, C28R-150, C28-150S

**Overview:**

The C28 series alternator requires an inspection for oil leaks at 1 year or 100 hour intervals. The procedures below direct how to replace the seal if a leak is noted.

**Procedure:**

1. Remove gear nut, gear washer, gear, spacer and seal.
2. Replace seal.
3. Re-install spacer, gear, gear washer (steel side to nut) and gear nut.  
Torque nut to 300-450in/lbs (per TCM Overhaul Manuals) and secure with MS 24665-302 cotter pin.

