

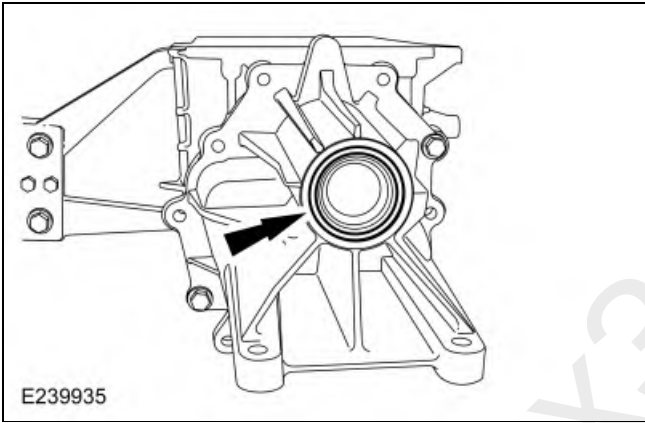
Transmission Case

Special Tool(s) / General Equipment

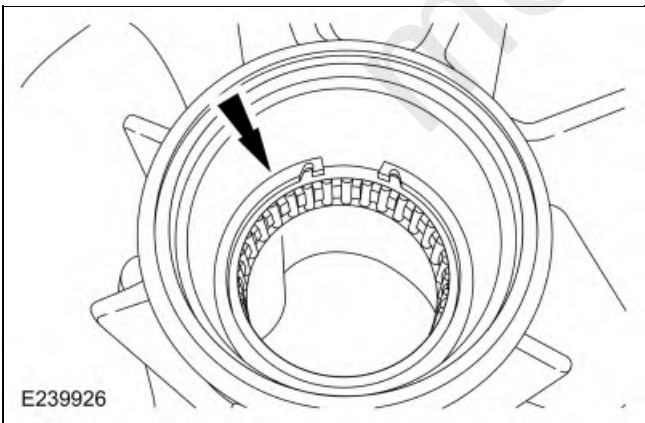
 E129694	100-001 (T50T-100-A) Slide Hammer
 E231410	308-047 (T77F-1102-A) Remover, Bearing Cup

DISASSEMBLY

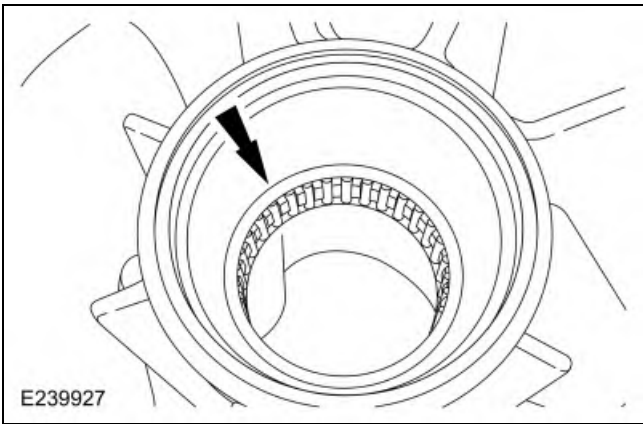
1. Using a suitable tool, remove and discard the output shaft seal.



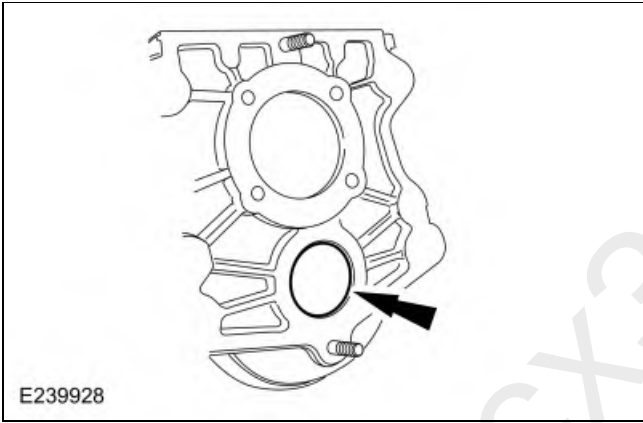
2. Remove and discard the extension housing bearing snap ring.



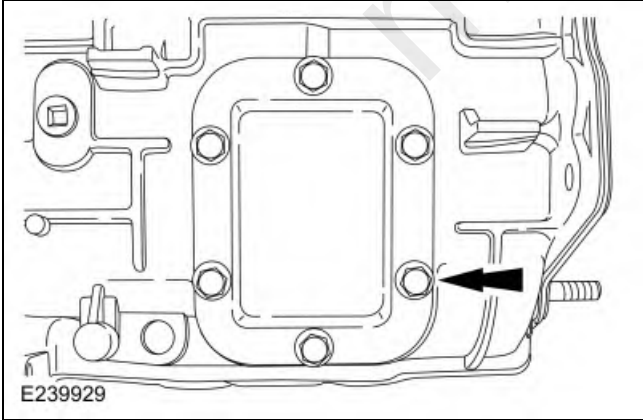
3. Remove the extension housing bearing.



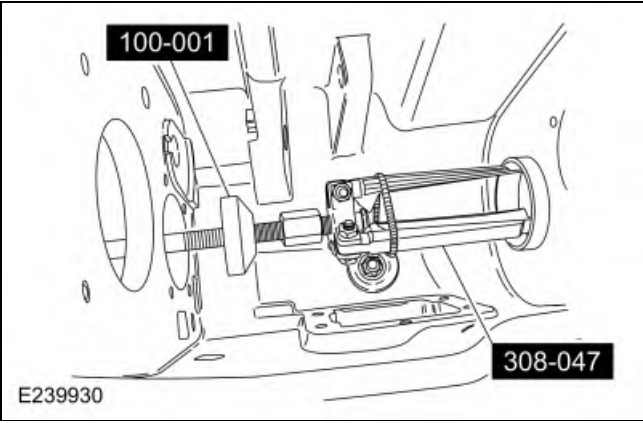
4. Remove the main case front seal.



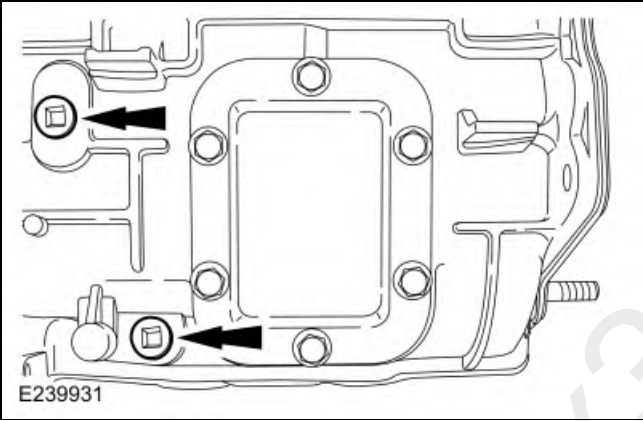
5. Remove the 6 PTO bolts and the cover.



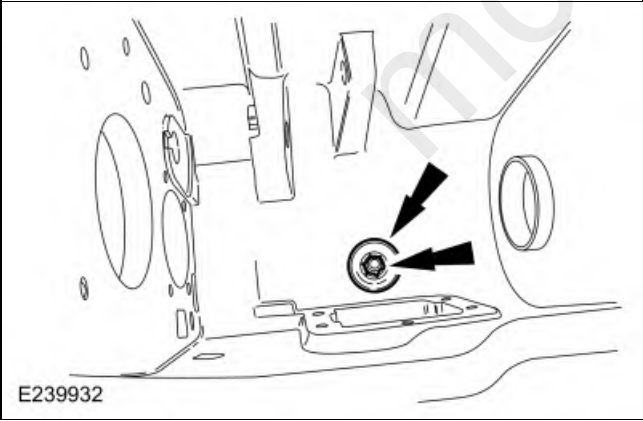
6. Using the special tools, remove and discard the countershaft rear bearing cup.
Use Special Service Tool: 100-001 (T50T-100-A) Slide Hammer. , 308-047 (T77F-1102-A) Remover, Bearing Cup.



7. Remove the fill and drain plugs.

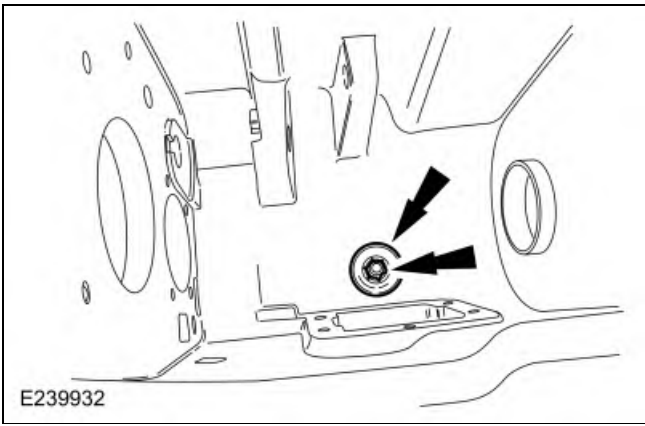


8. Remove the magnet retainer and magnet.

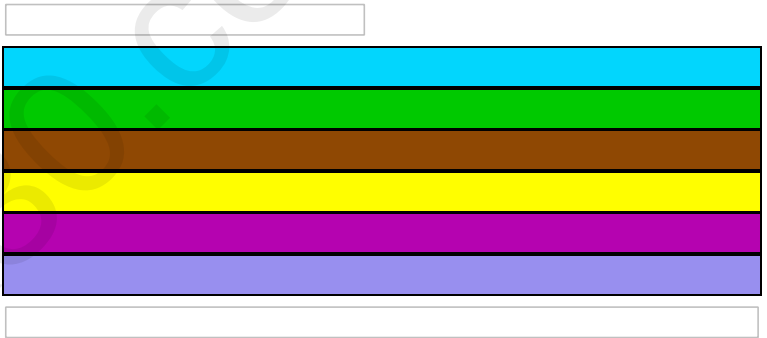
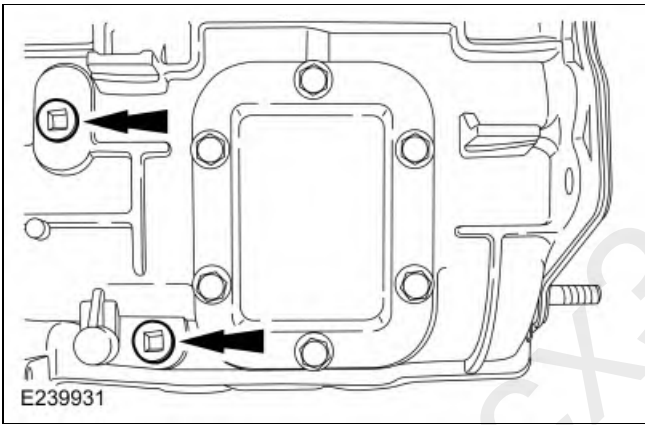


ASSEMBLY

1. Install the magnet and magnet retainer.

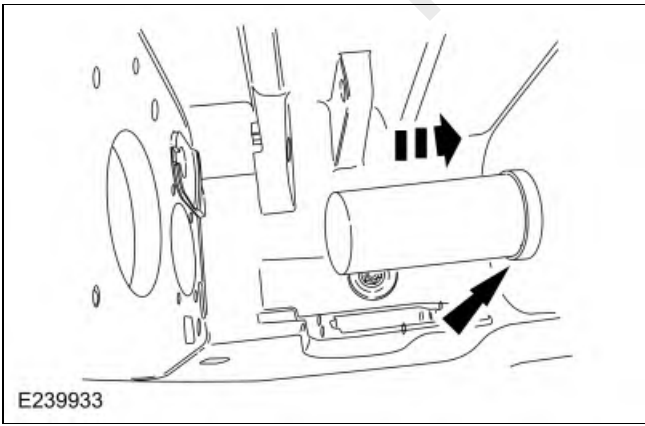


2. Install the fill and drain plugs.
Torque: 177 lb.in (20 Nm)

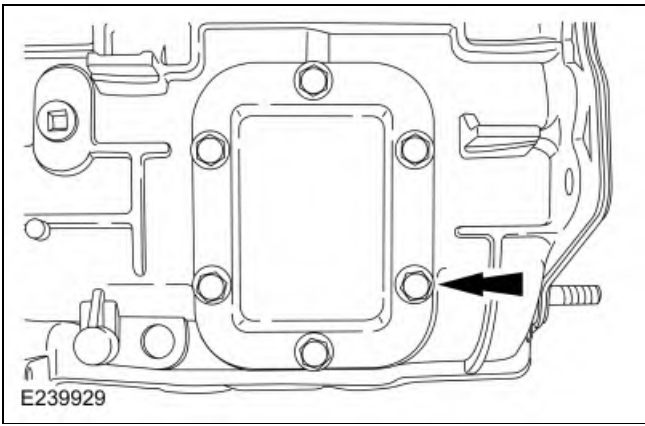


3. **NOTE:** *Install new bearings and cups in sets only. Do not install one without the other.*

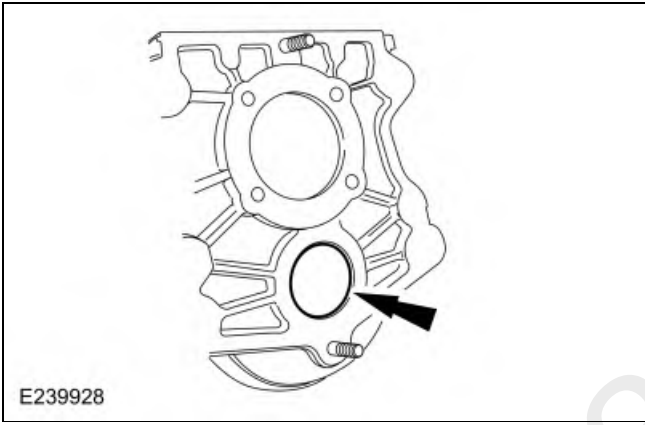
Using a suitable tool, install the new countershaft rear bearing cup.



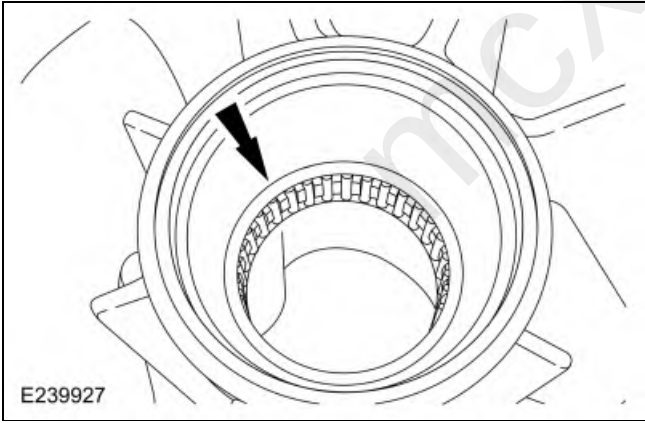
4. Install the PTO seal cover and the 6 PTO cover bolts.
Torque: 142 lb.in (16 Nm)



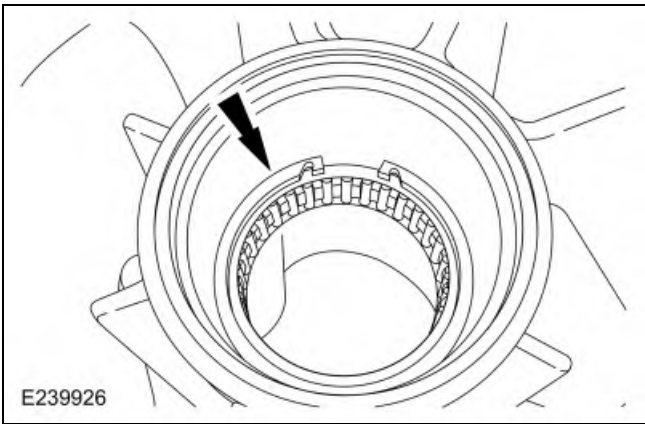
5. Install the main case front seal.



6. Install the extension housing bearing.



7. Install the new extension housing bearing snap ring.



8. Using a suitable tool, install a new output shaft seal.

