FRONT DIFFERENTIAL OIL SEAL (U151F)

4012R-02

REPLACEMENT

HINT:

When replacing the front differential oil seal (LH) or (RH), perform step 1 to 15 or 16 to 27 respectively.

1. **REMOVE FRONT WHEEL**
2. **REMOVE ENGINE UNDER COVER NO.1**
3. **DRAIN AUTOMATIC TRANSAXLE FLUID**

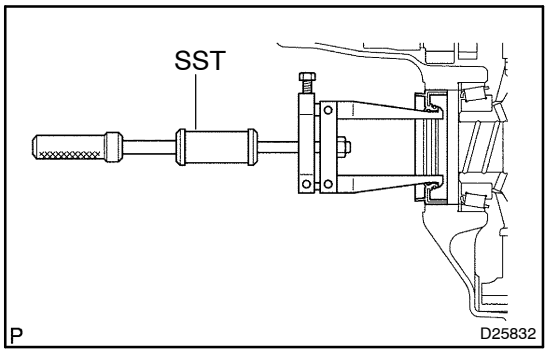
(a) Remove the drain plug, gasket and drain ATF.

(b) Install a new gasket and drain plug.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

4. **REMOVE FRONT DRIVE SHAFT ASSY LH (SEE PAGE 30–20)**

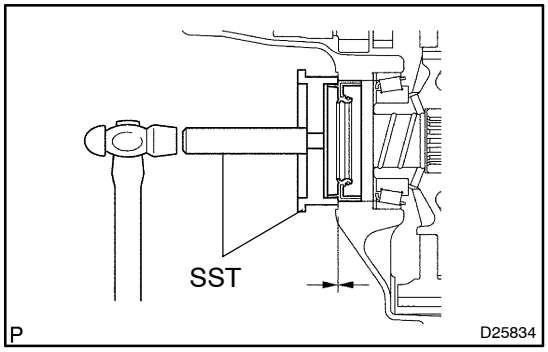
SST 09520–01010, 09520–24010 (09520–32040)



5. **REMOVE DIFFERENTIAL SIDE BEARING RETAINER OIL SEAL**

(a) Using SST, pull out the oil seal.

SST 09308–00010



6. **INSTALL DIFFERENTIAL SIDE BEARING RETAINER OIL SEAL**

(a) Using SST and a hammer, drive in a new oil seal.

SST 09223–15020, 09950–70010 (09951–07200)

Oil seal drive in depth:

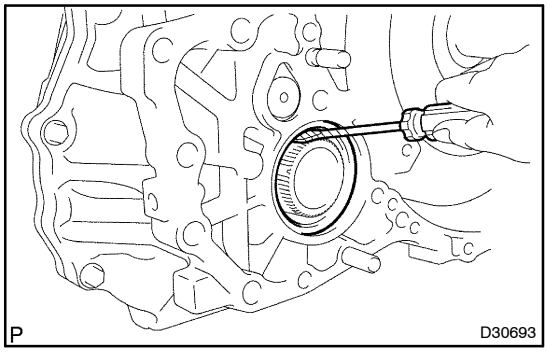
0 ± 0.5 mm (0 ± 0.020 in.)

(b) Coat the lip of the oil seal with MP grease.

7. **INSTALL FRONT DRIVE SHAFT ASSY LH (SEE PAGE 30–20)**
8. **INSTALL FRONT WHEEL**
9. **ADD AUTOMATIC TRANSAXLE FLUID**
10. **INSPECT AUTOMATIC TRANSAXLE FLUID (SEE PAGE 40–11)**
11. **INSTALL ENGINE UNDER COVER NO.1**
12. **REMOVE ENGINE ASSEMBLY WITH TRANSAXLE (SEE PAGE 14–24)**
13. **REMOVE FRONT DRIVE SHAFT ASSY RH (SEE PAGE 30–20)**

SST 09520–01010, 09520–24010 (09520–32040)

14. **REMOVE TRANSFER STIFFENER PLATE RH (SEE PAGE 40–11)**
15. **REMOVE AUTOMATIC TRANSMISSION W/TRANSFER (SEE PAGE 40–11)**
16. **REMOVE TRANSFER ASSY (SEE PAGE 31–9)**

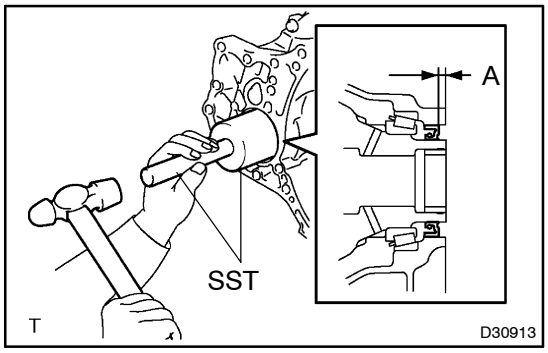


17. REMOVE TRANSAXLE HOUSING OIL SEAL

(a) Using a screwdriver with vinyl tape wrapped around its tip, remove the oil seal.

NOTICE:

Be careful not to damage the housing.



18. INSTALL TRANSAXLE HOUSING OIL SEAL

(a) Using SST and a hammer, drive in a new oil seal.

SST 09649–17010, 09950–70010 (09951–07200)

Oil seal drive in depth:

6.0 ± 0.5 mm (0.236 ± 0.020 in.)

(b) Coat the lip of the oil seal with MP grease.

19. INSTALL TRANSFER ASSY (SEE PAGE 31–9)

20. INSTALL AUTOMATIC TRANSMISSION W/TRANSFER (SEE PAGE 40–11)

21. INSTALL TRANSFER STIFFENER PLATE RH (SEE PAGE 40–11)

22. INSTALL FRONT DRIVE SHAFT ASSY RH (SEE PAGE 30–20)

23. INSTALL ENGINE ASSEMBLY WITH TRANSAXLE (SEE PAGE 14–24)

24. RESET MEMORY (SEE PAGE 05–355)

25. PERFORM INITIALIZATION (SEE PAGE 01–3)