TRANSFER CASE RH OIL SEAL (U341F)

REPLACEMENT

1. REMOVE FRONT WHEELS

- 2. DRAIN TRANSAXLE OIL
- (a) Remove the drain plug and gasket, and drain ATF.
- (b) Install a new gasket and drain plug.

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

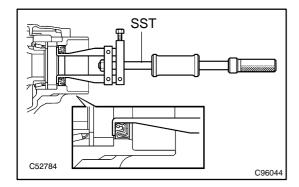
- 3. REMOVE TRANSFER CASE NO.2 PLUG
- (a) Remove the No.2 plug and gasket.
- 4. DRAIN TRANSFER OIL
- (a) Remove the drain plug and gasket, and drain transfer oil.
- (b) Install a new gasket and drain plug.

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

5. REMOVE FRONT AXLE HUB RH NUT

SST 09930-00010

6. REMOVE FRONT DRIVE SHAFT ASSY RH (See page 30-15)

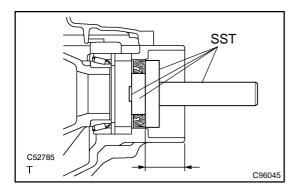


7. REMOVE TRANSFER CASE RH OIL SEAL

(a) Using SST, remove the transfer case RH oil seal. SST 09308–00010

NOTICE:

Do not damage the oil-seal-fitted surface of the case.



8. INSTALL TRANSFER CASE RH OIL SEAL

(a) Using SST, drive a new oil seal into the case to the position shown in the illustration.

SST 09950-60010 (09951-00360, 09951-00590, 09952-06010), 09950-70010 (09951-07150)

Drive in depth: 33.7 - 34.3 mm (1.3268 - 1.3504 in.)

NOTICE:

Do not install the oil seal obliquely.

- (b) Apply small amount of MP grease to the lip of the oil seal.
- 9. INSTALL FRONT DRIVE SHAFT ASSY RH (See page 30–15)
- 10. INSTALL FRONT AXLE HUB RH NUT
- 11. ADD TRANSFER OIL (See page 31-3)
- 12. INSPECT TRANSFER OIL (See page 31-3)
- 13. INSTALL TRANSFER CASE NO.2 PLUG
- (a) Install a new gasket and No.2 plug.

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

- 14. ADD TRANSAXLE OIL (See page 40-2)
- 15. INSPECT TRANSAXLE OIL (See page 40-2)
- 16. INSTALL FRONT WHEELS

2003 COROLLA MATRIX (RM940U)

Author: Date: 1853

- 17. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (See page 26-6)
- 18. CHECK ABS SPEED SENSOR SIGNAL (See page 05-316)