FRONT DIFFERENTIAL OIL SEAL

REPLACEMENT

1. DRAIN MANUAL TRANSAXLE OIL

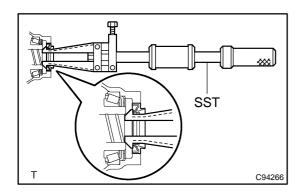
Torque: 39.2 N·m (400 kgf·cm, 29 ft·lbf)

- 2. REMOVE FRONT WHEELS
- 3. REMOVE ENGINE UNDER COVER LH
- 4. REMOVE ENGINE UNDER COVER RH
- 5. DRAIN TRANSAXLE OIL
- 6. REMOVE FRONT DRIVE SHAFT ASSY LH (See page 30-6)

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

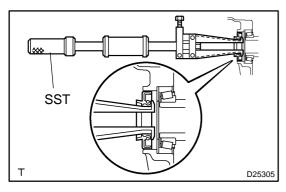
7. REMOVE FRONT DRIVE SHAFT ASSY RH (See page 30-6)

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



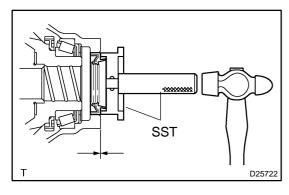
8. REMOVE TRANSAXLE CASE OIL SEAL

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



9. REMOVE TRANSMISSION CASE OIL SEAL

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



10. INSTALL TRANSAXLE CASE OIL SEAL

- (a) Coat a new oil seal lip with MP grease.
- (b) Using SST and a hammer, install the transaxle case oil seal.

SST 09554-14010, 09950-70010 (09951-07200)

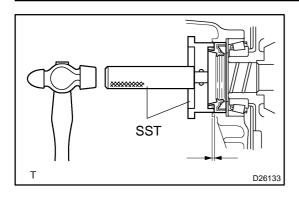
Drive in depth: 1.9 \pm 0.3 mm (0.075 \pm 0.012 in.)

NOTICE:

Be careful not to damage the oil seal lip.

2004 COROLLA (RM1037U)

Author: Date: 1403



- 1. INSTALL TRANSMISSION CASE OIL SEAL
- (a) Coat a new oil seal lip with MP grease.
- (b) Using SST and a hammer, install the transmission case oil seal.

SST 09554-14010, 09950-70010 (09951-07200)

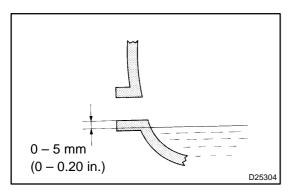
Drive in depth: 9.9 \pm 0.3 mm (0.390 \pm 0.012 in.)

NOTICE:

Be careful not to damage the oil seal lip.

- 12. INSTALL FRONT DRIVE SHAFT ASSY LH (See page 30-6)
- 13. INSTALL FRONT DRIVE SHAFT ASSY RH (See page 30-6)
- 14. INSTALL FRONT WHEELS

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)



15. ADD MANUAL TRANSAXLE OIL

Oil grade: API GL-4 or GL-5 Viscosity: SAE 75 W-90

Capacity: 1.9 liters (2.0 US qts, 1.7 Imp. qts)

Torque: 39.2 N·m (400 kgf·cm, 29 ft·lbf)

- 16. INSPECT AND ADJUST MANUAL TRANSAXLE OIL (See page 41-2)
- 17. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (See page 26-5)
- 18. CHECK ABS SPEED SENSOR SIGNAL (See page 05–297)