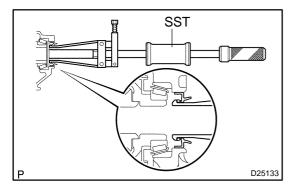
# FRONT DIFFERENTIAL OIL SEAL (ATM)

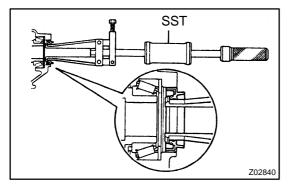
## REPLACEMENT

- 1. **REMOVE FRONT WHEELS**
- 2. REMOVE ENGINE UNDER COVER RH
- 3. REMOVE ENGINE UNDER COVER LH
- DRAIN AUTOMATIC TRANSAXLE FLUID 4.
- (a) Remove the drain plug, gasket and drain ATF.
- Install a new gasket and drain plug. (b)
  - Torque: 17.5 N·m (178 kgf·cm, 13 ft·lbf)
- REMOVE FRONT DRIVE SHAFT ASSY RH (See page 30-6) 5.
- 6. REMOVE FRONT DRIVE SHAFT ASSY LH (See page 30-6)



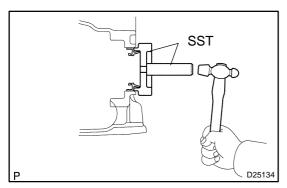
#### REMOVE TRANSAXLE HOUSING OIL SEAL(RH) 7.

Using SST, pull out the oil seal. (a) SST 09308-00010



#### 8. REMOVE TRANSAXLE CASE OIL SEAL(LH)

(a) Using SST, pull out the oil seal. SST 09308-00010

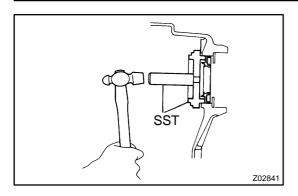


#### 9. **INSTALL TRANSAXLE HOUSING OIL SEAL(RH)**

- (a) Using SST and a hammer, drive in a new oil seal. 09350-32014 (09351-32130, 09351-32150) Oil seal drive in depth:
  - $2.0 \pm 0.5 \text{ mm} (0.079 \pm 0.020 \text{ in.})$
- (b) Coat the lip of the oil seal with MP grease.

2004 COROLLA (RM1037U)

1378 **Author:** Date:



### 0. INSTALL TRANSAXLE CASE OIL SEAL(LH)

- (a) Using SST and a hammer, drive in a new oil seal. SST 09350–32014 (09351–32111, 09351–32130) Oil seal drive in depth:
  - $5.3 \pm 0.5 \text{ mm} (0.209 \pm 0.020 \text{ in.})$
- (b) Coat the lip of the oil seal with MP grease.
- 11. INSTALL FRONT DRIVE SHAFT ASSY LH (See page 30-6)
- 12. INSTALL FRONT DRIVE SHAFT ASSY RH (See page 30-6)
- 13. INSTALL ENGINE UNDER COVER LH
- 14. INSTALL ENGINE UNDER COVER RH
- 15. INSTALL FRONT WHEELS
  Torque: 103 N·m (1050 kgf·cm, 76 ft·lbf)
- 16. ADD AUTOMATIC TRANSAXLE FLUID
- 17. INSPECT AUTOMATIC TRANSAXLE FLUID (See page 40-2)
- 18. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (See page 26-5)
- 19. CHECK ABS SPEED SENSOR SIGNAL (W/ ABS) (See page 05-297)