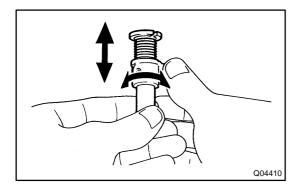
MT02N-01

REPLACEMENT

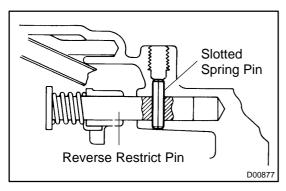
IF NECESSARY, REPLACE REVERSE RESTRICT PIN

- (a) Remove the reverse restrict pin.
 - Using a hexagon wrench, remove the screw plug.
 - Using a pin punch and hammer, drive out the slotted (2) spring pin.
 - (3) Pull off the lever housing and slide out the shaft.



Inspect the reverse restrict pin. (b)

> Turn and push the reverse restrict pin by hand. Check it for smooth operation.



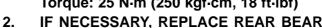
- (c) Install the reverse restrict pin.
 - Install the lever housing. (1)
 - Using a pin punch and hammer, drive in the slotted (2) spring pin, as shown.
 - Apply sealant to the plug threads. (3)

Sealant:

Part No.08833-00080, THREE BOND 1344, LOCTITE 242 or equivalent

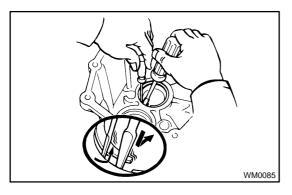
Install and torque the screw plug.

Torque: 25 N-m (250 kgf-cm, 18 ft-lbf)

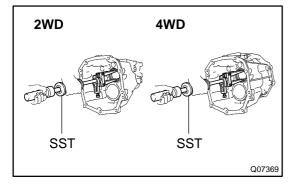




Using 2 screwdrivers, remove the snap ring. (a)

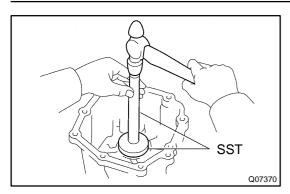


Using SST, remove the outer race. (b) SST 09308-00010

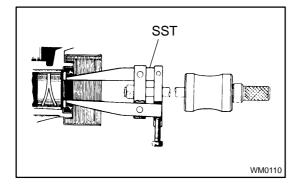


2003 TOYOTA TACOMA (RM1002U)

1703 **Author:** Date:



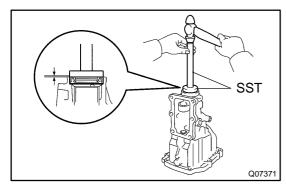
- (c) Using SST, install a new outer race. SST 09950-60010 (09951-00560), 09950-70010 (09951-07150)
- (d) Using a screwdriver, install the snap ring.



3. 2WD:

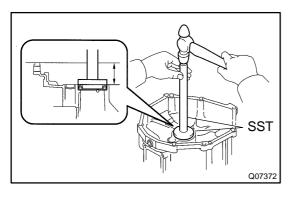
IF NECESSARY, REPLACE EXTENSION HOUSING OIL SEAL

(a) Using SST, remove the oil seal.
SST 09308–00010 or 09308–10010 w/ output shaft installed



(b) Using SST and a hammer, drive in a new oil seal. SST 09950–60010 (09951–00560), 09950–70010 (09951–07150)

Drive in depth: $0 \pm 0.5 \text{ mm} (0 \pm 0.020 \text{ in.})$



4. 4WD:

IF NECESSARY, REPLACE TRANSFER ADAPTOR OIL SEAL

- (a) Using a screwdriver, pry out the oil seal.
- (b) Using SST and a hammer, drive in a new oil seal. SST 09950-60010 (09951-00560), 09950-70010 (09951-07150)

Drive in depth: 45.5 ± 0.5 mm (1.969 ± 0.020 in.)