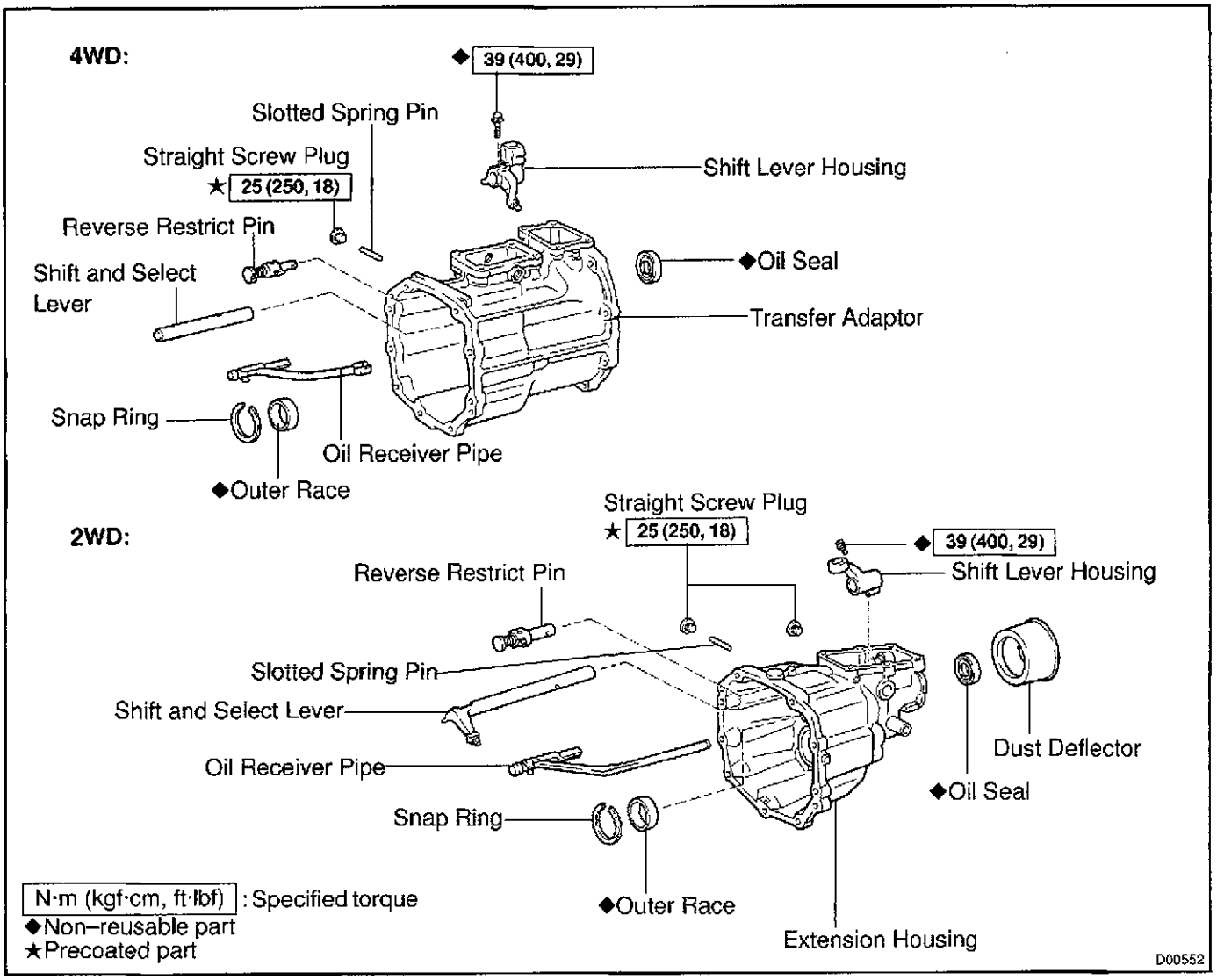
EXTENSION HOUSING AND TRANSFER ADAPTOR

COMPONENTS

MTD13-03

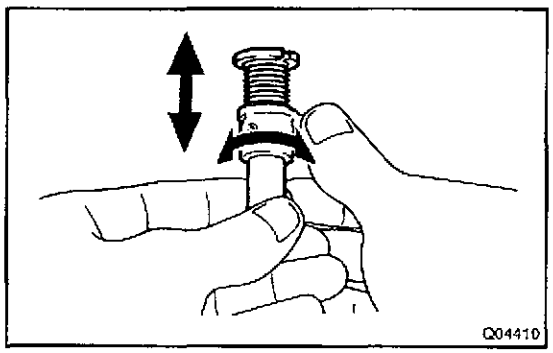


MT014-03

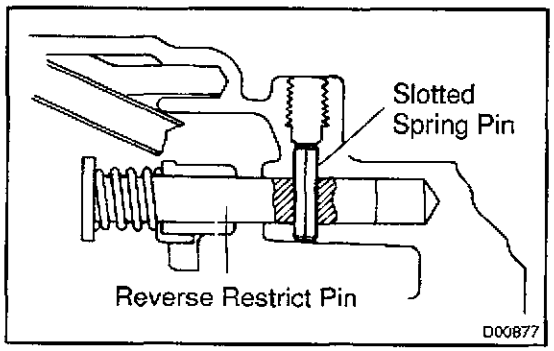
REPLACEMENT

1. IF NECESSARY, REPLACE REVERSE RESTRICT PIN

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



(b) Inspect the reverse restrict pin.
Turn and push the reverse restrict pin by hand. Check it for smooth operation.



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

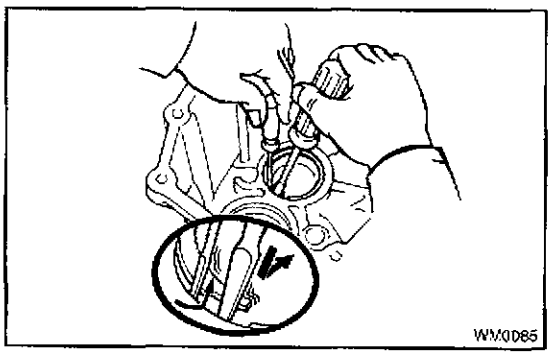
Sealant:
Part No.08833 – 00080, THREE BOND 1344, LOCTITE 242 or equivalent

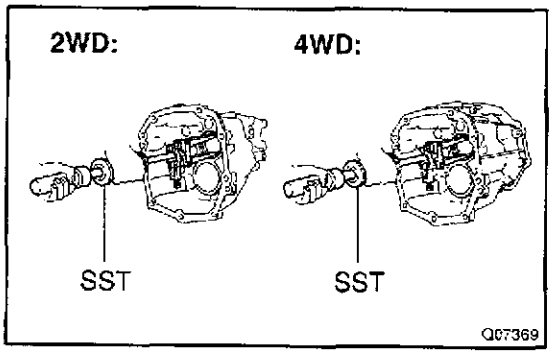
  (4) Install and torque the screw plug.

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

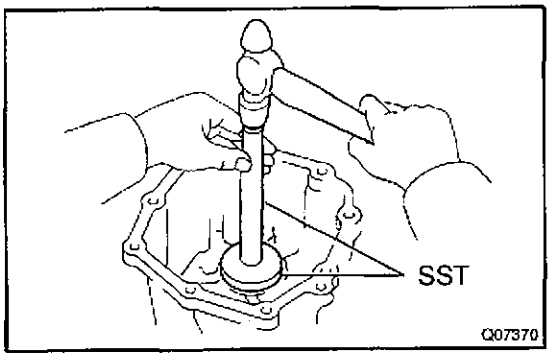
2. IF NECESSARY, REPLACE REAR BEARING OUTER RACE

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



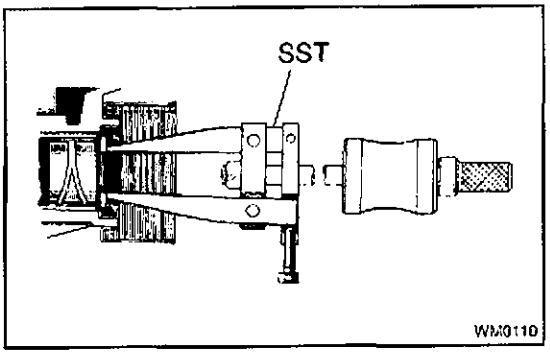


(b) Using SST, remove the outer race.
SST 09308–00010



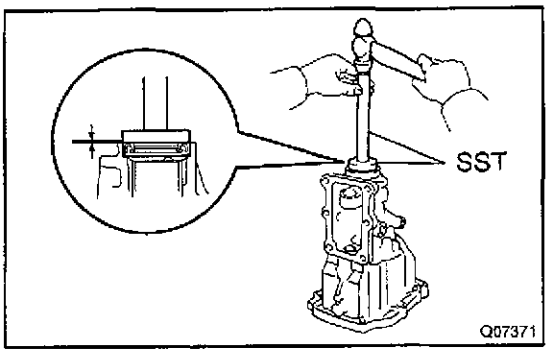
(c) Using SST, install a new outer race.
SST 09950–60010 (09951–00560), 09950–70010 (09951–07150)

(d) Using a screwdriver, install the snap ring.

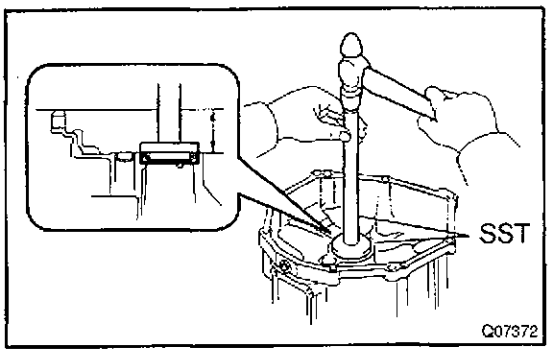


3. 2WD:
IF NECESSARY, REPLACE EXTENSION HOUSING OIL SEAL

(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 ± 0.5 mm (0 ± 0.020 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.)