TRANSFER CASE OIL SEAL

REPLACEMENT

3103B–01

HINT:

COMPONENTS : See page 31–9, 31–45

1. DRAIN TRANSFER OIL

2. REMOVE TRANSFER CASE LOWER PROTECTOR

(a) Remove the 4 bolts and transfer case lower protector.

3. REMOVE MANUAL TRANSMISSION ASSY

(a) 3RZ–FE : (See page 41–22)

(b) 1KZ–TE, 1KD–FTV : (See page 41–13)

(c) 5L–E : (See page 41–4)

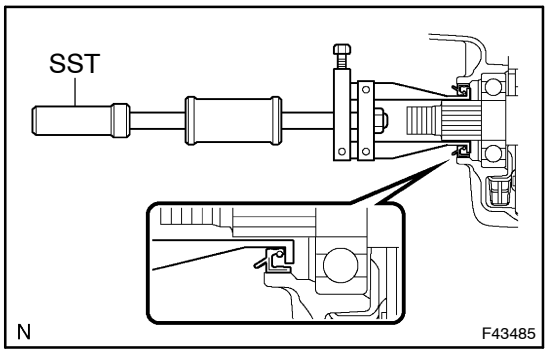
4. REMOVE AUTOMATIC TRANSMISSION ASSY

(a) 3RZ–FE : (See page 40–6)

(b) 1KZ–TE : (See page 40–20)

(c) 1KD–FTV : (See page 40–33)

5. REMOVE OUTPUT SHAFT COMPANION FLANGE SUB–ASSY (See page 31–9, 31–51)



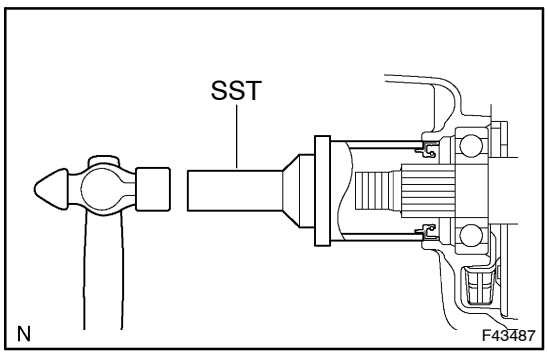
6. REMOVE TRANSFER CASE OIL SEAL

(a) Using SST, remove the seal.

SST 09308–00010

NOTICE:

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



7. INSTALL TRANSFER CASE OIL SEAL

(a) Coat the lip of a new oil seal with MP grease.

(b) Using SST and a hammer ,drive in the oil seal until its surface is flush with the case upper surface.

SST 09316–60011 (09316–00011)

8. INSTALL OUTPUT SHAFT COMPANION FLANGE SUB–ASSY (See page 31–9, 31–51)

9. INSTALL MANUAL TRANSMISSION ASSY

(a) 3RZ–FE : (See page 41–22)

(b) 1KZ–TE, 1KD–FTV : (See page 41–13)

(c) 5L–E : (See page 41–4)

10. INSTALL AUTOMATIC TRANSMISSION ASSY

(a) 3RZ–FE : (See page 40–6)

(b) 1KZ–TE : (See page 40–20)

(c) 1KD–FTV : (See page 40–33)

11. INSTALL TRANSFER CASE LOWER PROTECTOR

(a) Install the 4 bolts and transfer case lower protector.

Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)

12. ADD TRANSFER OIL (See page 31–3)