TRANSFER CASE OIL SEAL (VF4B/VF4BM)

3103B–02

REPLACEMENT

HINT:

COMPONENTS: See page 31–5

1. DRAIN TRANSFER OIL

2. REMOVE TRANSFER CASE LOWER PROTECTOR (SEE PAGE 31–23)

3. REMOVE MANUAL TRANSMISSION ASSY (MANUAL TRANSMISSION)

(a) 2TR–FE: (See page 41–5)

(b) 1GR–FE: (See page 41–14)

(c) 1KD–FTV: (See page 41–26)

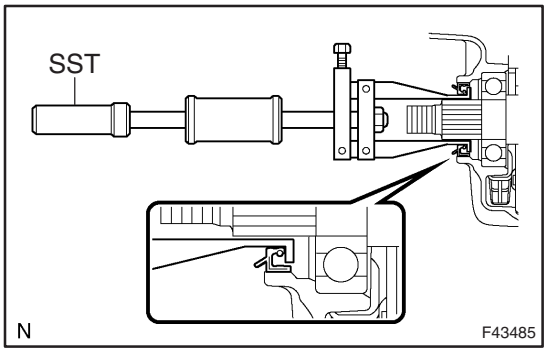
4. REMOVE AUTOMATIC TRANSMISSION ASSY (AUTOMATIC TRANSMISSION)

(a) 2TR–FE: (See page 40–21)

(b) 1GR–FE: (See page 40–53)

(c) 1KD–FTV: (See page 40–38)

5. REMOVE OUTPUT SHAFT COMPANION FLANGE SUB–ASSY (SEE PAGE 31–23)

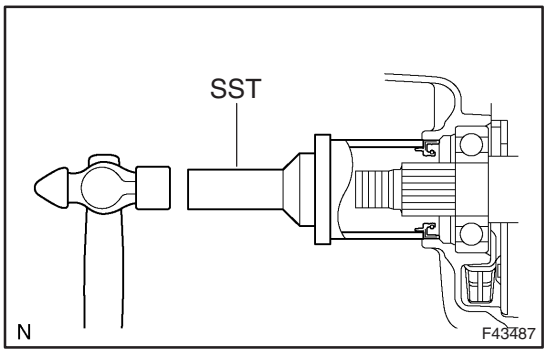


6. REMOVE TRANSFER CASE OIL SEAL

(a) Using SST, remove the oil 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 surface.
SST 09316–60011 (09316–00011)

8. INSTALL OUTPUT SHAFT COMPANION FLANGE SUB–ASSY (SEE PAGE 31–23)

9. INSTALL MANUAL TRANSMISSION ASSY (MANUAL TRANSMISSION)

(a) 2TR–FE: (See page 41–5)

(b) 1GR–FE: (See page 41–14)

(c) 1KD–FTV: (See page 41–26)

10. INSTALL AUTOMATIC TRANSMISSION ASSY (AUTOMATIC TRANSMISSION)

(a) 2TR–FE: (See page 40–21)

(b) 1GR–FE: (See page 40–53)

(c) 1KD–FTV: (See page 40–38)

11. INSTALL TRANSFER CASE LOWER PROTECTOR (SEE PAGE 31–23)

12. ADD TRANSFER OIL (SEE PUB. No. RM990E, PAGE 31–3)