TRANSFER RH BEARING RETAINER OIL SEAL (4WD)

3104M–02

REPLACEMENT

HINT:

COMPONENTS: See page 31–3

1. REMOVE EXHAUST PIPE ASSY FRONT (SEE PAGE 15–2)

2. DRAIN AUTOMATIC TRANSAXLE FLUID

(a) Remove the drain plug and gasket, and then drain the ATF.

(b) Install a new gasket and drain plug.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

3. REMOVE TRANSFER CASE NO.1 PLUG

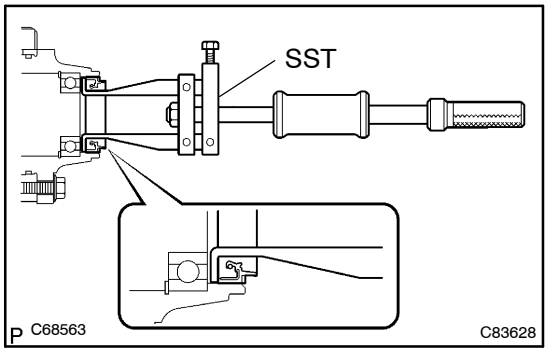
4. REMOVE TRANSFER DRAIN PLUG

(a) Remove the transfer drain plug and drain gasket, and bleed transfer oil.

5. REMOVE FRONT WHEEL

6. REMOVE FRONT DRIVE SHAFT ASSY RH (SEE PAGE 30–20)

SST 09520–01010, 09520–24010 (09520–32040)



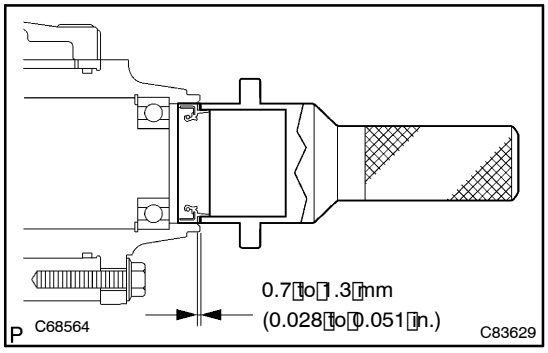
7. REMOVE TRANSFER RH BEARING RETAINER OIL SEAL

(a) Using SST, remove the transfer RH bearing retainer oil seal.

SST 09308–00010

NOTICE:

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



8. INSTALL TRANSFER RH BEARING RETAINER OIL SEAL

(a) Using SST, install a new transfer RH bearing retainer oil seal to the transfer case as shown in the illustration.

SST 09223–46011

NOTICE:

Ensure the oil seal is installed straight.

(b) Apply small amount of MP grease to the oil seal lip.

9. INSTALL FRONT DRIVE SHAFT ASSY RH (SEE PAGE 30–20)

10. INSTALL FRONT WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

11. ADD AUTOMATIC TRANSAXLE FLUID

12. INSPECT AUTOMATIC TRANSAXLE FLUID (SEE PAGE 40–2)

13. INSTALL TRANSFER DRAIN PLUG

(a) Install the transfer drain plug with a new drain gasket.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

14. INSTALL TRANSFER CASE NO.1 PLUG

(a) Add oil up to 0 to 5 mm (0 to 0.20 in.) below the lower side of the plug hole.
Oil amount: 0.9 L (0.95 US qts, 0.79 Imp.qts)

HINT:

When adding oil, pour it slowly.

(b) Install the transfer case No.1 plug with a new gasket No.1.
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

15. INSTALL EXHAUST PIPE ASSY FRONT (SEE PAGE 15–2)

16. CHECK FOR EXHAUST GAS LEAKS

17. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (SEE PAGE 26–5)

18. CHECK ABS SPEED SENSOR SIGNAL

(a) ABS WITH BA & EBD SYSTEM (See Page 05–166)

(b) ABS WITH EBD & BA & TRAC & VSC SYSTEM (See Page 05–234)