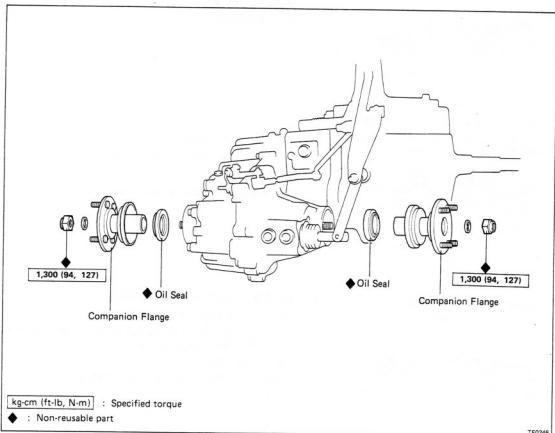


TRANSFER



ON-VEHICLE REPLACEMENT OF FRONT AND REAR OUTPUT SHAFT OIL SEAL

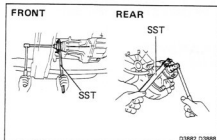
1. DRAIN GEAR OIL FROM TRANSFER
2. REMOVE TRANSFER UNDERCOVER
3. REMOVE FRONT AND REAR PROPELLER SHAFTS
(See page PR-3)

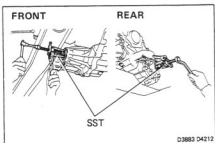
4. REMOVE COMPANION FLANGE

- (a) Using a hammer and chisel, loosen the staked part of the nut.
- (b) Using SST to hold the companion flange, remove the companion flange lock nut.

SST 09330-00021

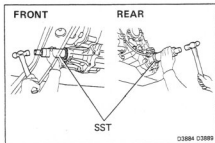
- (c) Remove the companion flange.





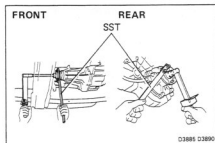
5. REMOVE OIL SEAL

Using SST, remove the output shaft oil seal.
SST 09308-10010



6. INSTALL OIL SEAL

- Using SST, drive in a new oil seal.
SST 09316-60010
- Apply MP grease to the oil seal lip.

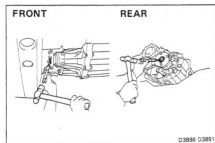


7. INSTALL COMPANION FLANGE

- Install the companion flange.
- Using SST to hold the companion flange, install the companion flange lock nut.

SST 09330-00021

Torque: 1,300 kg-cm (94 ft-lb, 127 N-m)



- Stake the companion flange lock nut.

8. INSTALL FRONT AND REAR PROPELLER SHAFTS (See page PR-7)

Torque: 900 kg-cm (65 ft-lb, 88 N-m)

9. INSTALL TRANSFER UNDERCOVER

10. FILL TRANSFER WITH OIL

Oil grade: API GL-4,5 SAE 90

Capacity:

MTM 2.2 liters (2.3 US qts, 1.9 Imp. qts)

ATM 2.1 liters (2.2 US qts, 1.8 Imp. qts)

REMOVAL OF TRANSFER

(See page MT-3 or AT-24)