

4. Differential Side Retainer Oil Seal

A: INSPECTION

Check that there is no oil leaking from the differential side retainer oil seal. If there is oil leakage, perform the following procedures.

- Replace the oil seal.
- Check the front drive shaft.

B: REPLACEMENT

- 1) Lift up the vehicle.
- 2) Remove the front exhaust pipe and center exhaust pipe. <Ref. to EX(STI)-6, REMOVAL, Front Exhaust Pipe.>
- 3) Drain transmission gear oil completely. <Ref. to 6MT-26, REPLACEMENT, Transmission Gear Oil.>
- 4) Separate the front drive shaft from the transmission. <Ref. to DS-27, REMOVAL, Front Drive Shaft.>
- 5) Remove the differential side retainer oil seal by using a flat tip screwdriver or similar tools.
- 6) Using the ST, install the differential side retainer oil seal by lightly tapping with a hammer.
ST 18675AA000 DIFFERENTIAL SIDE OIL SEAL INSTALLER
- 7) Apply transmission gear oil to the oil seal lips.
- 8) Set the ST to the side retainer.
ST 28399SA010 OIL SEAL PROTECTOR
- 9) Install the front drive shaft into the transmission.

NOTE:

Replace the circlip of drive shaft with a new part.

- 10) Install the front drive shaft into transmission, remove the ST and insert the drive shaft securely.

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- 11) Install the front exhaust pipe and the center exhaust pipe. <Ref. to EX(STI)-6, INSTALLATION, Front Exhaust Pipe.>

- 12) Pour transmission gear oil to the bottom end of filler plug. <Ref. to 6MT-26, REPLACEMENT, Transmission Gear Oil.>

- 13) Lower the vehicle.