4. **REMOVE BRAKE DRUM OIL DEFLECTOR**
   (a) Remove the deflector and deflector gasket to the rear axle shaft.
   (b) Using SST, remove the 6 hub bolts.
   **SST 09650-17011**

**INSPECTION**

1. **INSPECT REAR AXLE SHAFT**
   (a) Using a dial indicator, measure the rear axle shaft runout and flange runout.
   **Maximum runout:**
   - Shaft runout: 1.5 mm (0.0591 in.)
   - Flange runout: 0.05 mm (0.0020 in.)
   If the rear axle shaft or flange is damaged or worn, or of runout of greater than the maximum, replace the rear axle shaft.

**REASSEMBLY**

1. **INSTALL BRAKE DRUM OIL DEFLECTOR**
   (a) Install a new deflector gasket and deflector onto the rear axle shaft.
   **HINT:**
   Align the 2 notches.
   (b) Install the washer and nut onto a new hub bolt, as shown in the illustration.
   (c) Install the hub bolt by tightening the nut.
2. **INSTALL REAR AXLE HUB AND BEARING ASSEMBLY**
   (a) Position the parking brake plate on a new rear axle hub and bearing assembly and install the 4 housing bolts using 2 socket wrenches and a press.

3. **INSTALL REAR AXLE SHAFT**
   (a) Install the washer and a new retainer onto the axle hub in the orientations shown in the illustration.

   **NOTICE:**
   - Install the washer with its tapered surface facing downward.
   - Install the retainer with its chamfered surface facing downward.

   (b) Using SST and a press, install the rear axle shaft onto the rear axle hub and bearing.

   **SST** 09631-12090, 09726-40010, 09951-01100

4. **INSTALL REAR AXLE SHAFT SNAP RING**
   (a) Using a snap ring expander, install a new snap ring.

**INSTALLATION**

1. **INSTALL REAR AXLE SHAFT OIL SEAL**
   (a) Using SST and a hammer, install a new oil seal.

   **SST** 09950-60020 (09951-00770), 09950-70010 (09951-07150)

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

2. **INSTALL REAR AXLE SHAFT**
   (a) Coat a new O-ring with MP grease and install it.
(b) Install the rear axle shaft together with the parking brake plate with the 4 nuts.
   Torque: 120 N*m (1,224 kgf*cm, 89 ft.*lbf)

3. INSPECT REAR AXLE SHAFT BEARING (See page AH-2)

4. INSTALL REAR SPEED SENSOR (See page BC-198)

5. INSTALL PARKING BRAKE CABLE
   (a) Install the parking brake cable onto the parking brake plate with the 2 bolts.
      Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

6. APPLY HIGH TEMPERATURE GREASE (See page PB-19)

7. INSTALL PARKING BRAKE SHOE (See page PB-19)

8. INSTALL PARKING BRAKE SHOE STRUT (See page PB-19)

9. INSTALL PARKING BRAKE SHOE RETURN TENSION SPRING (See page PB-19)

10. CHECK PARKING BRAKE INSTALLATION (See page PB-20)

11. INSTALL REAR DISC (See page PB-20)

12. ADJUST PARKING BRAKE SHOE CLEARANCE (See page PB-20)

13. INSTALL REAR DISC BRAKE CALIPER ASSEMBLY
   (a) Install the disc brake caliper assembly with the 2 bolts and 2 washers.
      Torque: 105 N*m (1,071 kgf*cm, 78 ft.*lbf)
   (b) Install the flexible hose with a new clip.

   (c) Using SST, install the brake tube onto the flexible hose.
      SST 09023-00101
      Torque: for use without SST
      15 N*m (155 kgf*cm, 11 ft.*lbf)
      for use with SST
      14 N*m (143 kgf*cm, 10 ft.*lbf)

HINT:
- Use a torque wrench with a fulcrum length of 300 mm (11.81 in.).
- This torque value is effective when SST is parallel to the torque wrench.
14. INSTALL REAR WHEEL
   Torque: 112 N*m (1,137 kgf*cm, 82 ft.*lbf)

15. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
   Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

16. INSPECT DIFFERENTIAL OIL (See page DF-3)

17. CHECK FOR DIFFERENTIAL OIL LEAKAGE

18. FILL RESERVOIR WITH BRAKE FLUID (See page BR-5)

19. BLEED BRAKE LINE (See page BR-5)

20. CHECK FLUID LEVEL IN RESERVOIR (See page BR-7)

21. CHECK FOR BRAKE FLUID LEAKAGE

22. INSPECT PARKING BRAKE LEVER TRAVEL (See page PB-4)

23. ADJUST PARKING BRAKE LEVER TRAVEL (See page PB-4)

24. CHECK VSC SENSOR SIGNAL
   (See page BC-28)