**REASSEMBLY**

1. **INSTALL SHIFT SOLENOID VALVE**
   (a) Install the shift solenoid valve S2 with the bolt.
   Torque: 10 N\*m (100 kgf\*cm, 7 ft.*lbf)
   (b) Install the shift solenoid valve S1 with the bolt.
   Torque: 6.4 N\*m (65 kgf\*cm, 56 in.*lbf)
   (c) Install the shift solenoid valve SR with the 2 bolts.
   Torque: 6.4 N\*m (65 kgf\*cm, 56 in.*lbf)
   (d) Install the shift solenoid valves SLU and SL2 with the 2 pins, lock plate and bolt.
   Torque: 6.4 N\*m (65 kgf\*cm, 56 in.*lbf)
   (e) Install the shift solenoid valves SLT and SL1 with the 2 pins, lock plate and bolt.
   Torque: 6.4 N\*m (65 kgf\*cm, 56 in.*lbf)

**INSTALLATION**

1. **INSTALL TRANSMISSION VALVE BODY ASSEMBLY**
   (a) Insert the pin of the lever into the hole of the manual valve.
   (b) Install 3 new drum seal gaskets onto the transmission case.
   (c) Install the 19 bolts.
   Torque: 11 N\*m (112 kgf\*cm, 8 ft.*lbf)
   HINT:
   Bolt length:
   36 mm (1.42 in.) for bolt A
   25 mm (0.98 in.) for bolt B
2. **CONNECT TRANSMISSION WIRE**
   (a) Connect the 7 connectors to the solenoid valves.
   (b) Install the 2 clamps with the 2 bolts.
      **Torque:** 10 N·m (100 kgf·cm, 7 in.*lbf) for bolt A
      11 N·m (112 kgf·cm, 8 ft.*lbf) for bolt B
   Bolt length:
      12 mm (0.47 in.) for bolt A
      36 mm (1.42 in.) for bolt B
   (c) Connect the ATF temperature sensor.

3. **INSTALL VALVE BODY OIL STRAINER ASSEMBLY**
   (a) Install a new O-ring and the oil strainer with the 4 bolts.
      **Torque:** 10 N·m (100 kgf·cm, 7 ft.*lbf)

4. **INSTALL AUTOMATIC TRANSMISSION OIL PAN SUB-ASSEMBLY**
   **HINT:**
   Remove the gasket and be careful not to spill oil on the contacting surfaces of the transmission case and oil pan.
   (a) Install a new gasket and the oil pan with the 20 bolts.
      **Torque:** 4.4 N·m (45 kgf·cm, 39 in.*lbf)

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

6. **PERFORM INITIALIZATION**
   (See page AT-19)

7. **ADJUST AUTOMATIC TRANSMISSION FLUID**
   (See page AT-147)