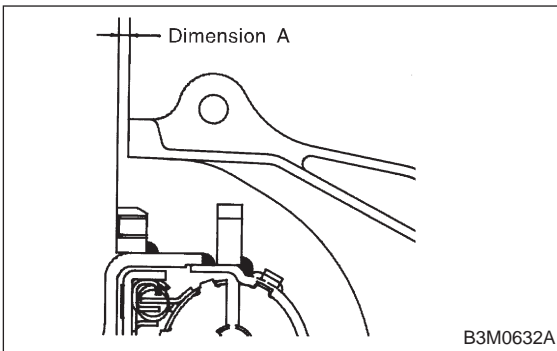


(3) Rotate the shaft lightly by hand to engage the splines securely.

**Dimension A:**

**3.9 — 4.1 mm (0.154 — 0.161 in)**



12) Fill ATF and differential gear oil.

**NOTE:**

After filling oil, insert the oil level gauge into the oil inlet.

**Differential gear oil capacity:**

**1.1 — 1.3 ℓ (1.2 — 1.4 US qt, 1.0 — 1.1 Imp qt)**

**Automatic transmission fluid capacity:**

**2200 cc:**

**7.9 — 8.2 ℓ (8.4 — 8.7 US qt, 7.0 — 7.2 Imp qt)**

**2500 cc:**

**9.5 — 9.8 ℓ (10.0 — 10.3 US qt, 8.4 — 8.6 Imp qt)**

**Recommended fluid:**

**Dexron II or Dexron III type automatic transmission**

## 13. Reduction Drive Gear Assembly

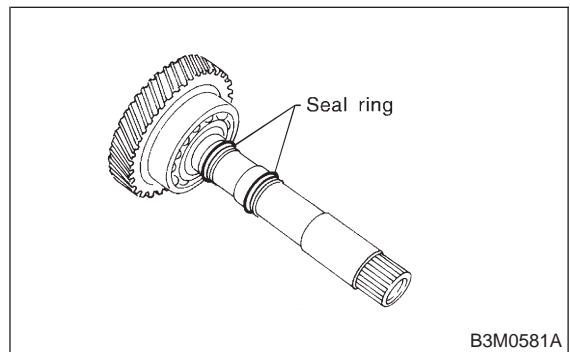
### A: DISASSEMBLY

#### 1. FWD MODEL

1) Take out the seal rings.

**CAUTION:**

**Be careful not to damage the seal rings.**



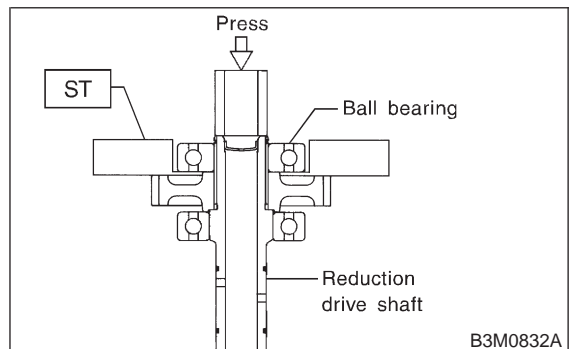
2) Take out the snap ring.

**CAUTION:**

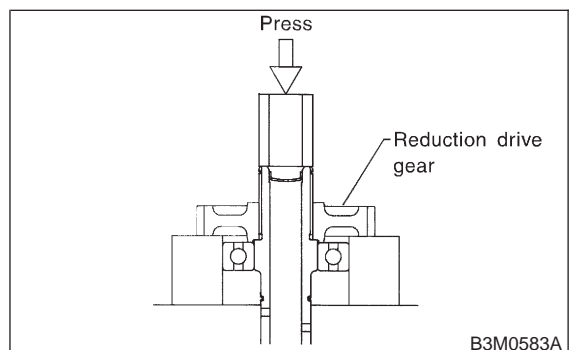
**Be careful not to damage the splines.**

3) Using a press and ST, remove the ball bearing from shaft.

ST 49971700 REMOVER



4) Using a press, remove the reduction drive gear.

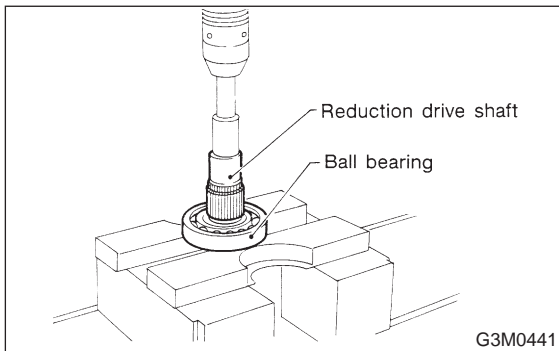


## 3-2 [W13A2]

### 13. Reduction Drive Gear Assembly

## SERVICE PROCEDURE

5) Using a press, remove the ball bearing.

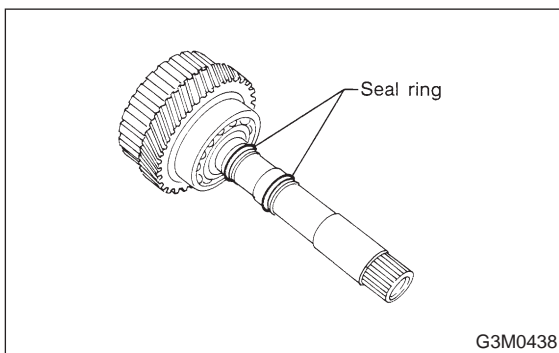


## 2. AWD MODEL

1) Take out the seal rings.

### CAUTION:

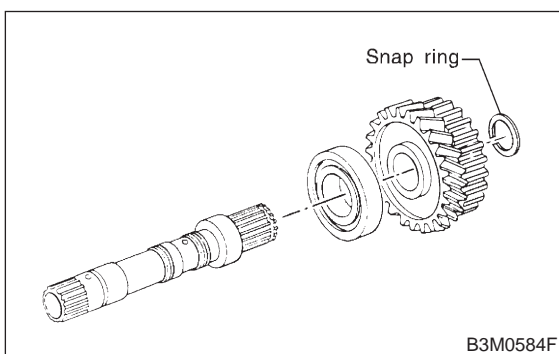
Be careful not to damage the seal rings.



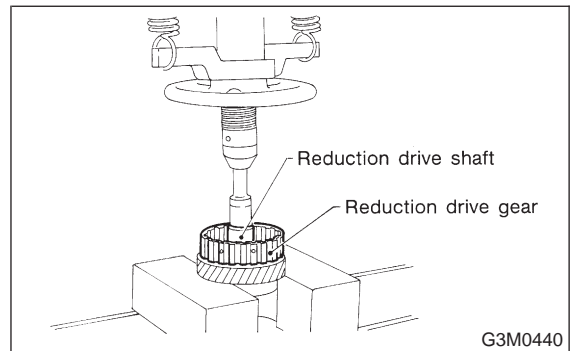
2) Take out the snap ring.

### CAUTION:

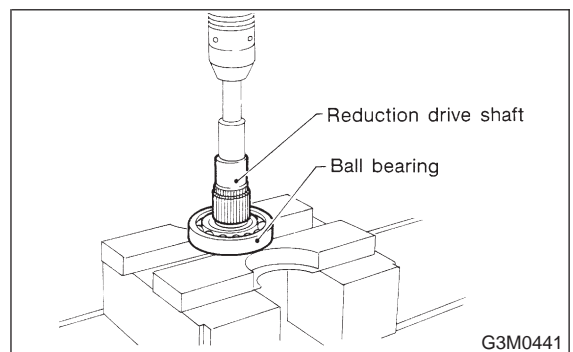
Be careful not to damage the splines.



3) Using a press, remove the reduction drive gear.



4) Using a press, remove the ball bearing.



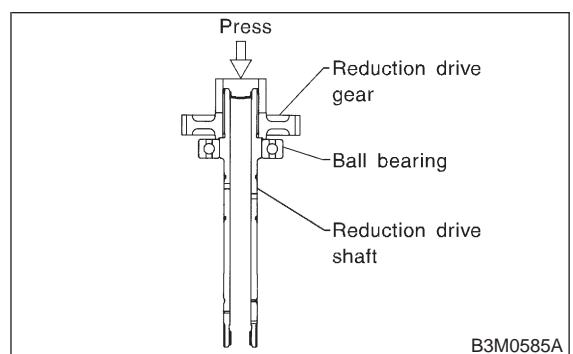
## B: INSPECTION

Make sure that each component is free of harmful gouges, cuts, or dust.

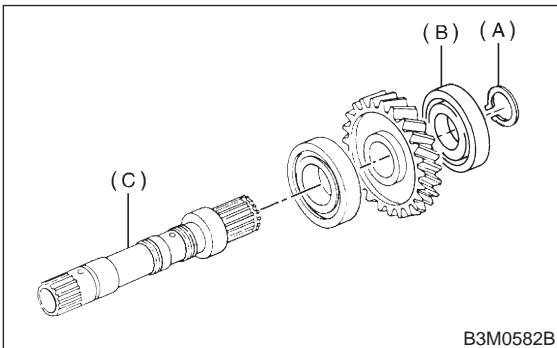
## C: ASSEMBLY

### 1. FWD MODEL

1) Press-fit the ball bearing and reduction drive gear to the shaft.



2) Press ball bearing into place and secure snap ring to groove in shaft.

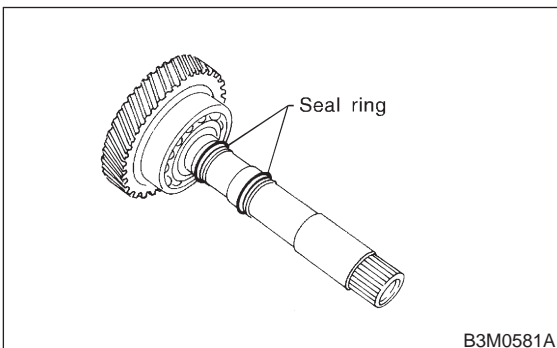


- (A) Snap ring
- (B) Ball bearing
- (C) Reduction drive shaft

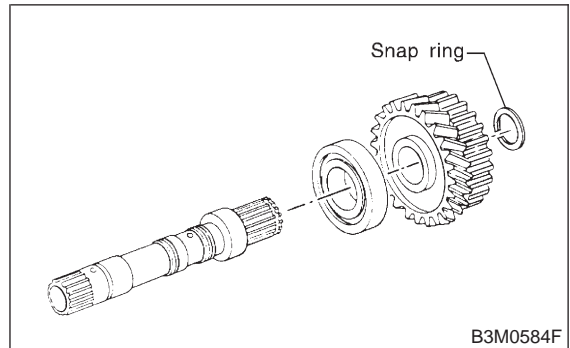
3) Attach two seal rings.

**NOTE:**

To make subsequent assembly easier, apply vaseline to the grooves of the shaft and to the exterior of the seal ring.



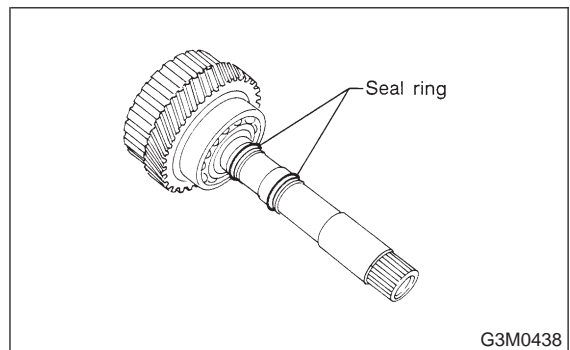
2) Fit the snap ring securely in the snap ring groove on the shaft.



3) Attach two seal rings.

**NOTE:**

To make subsequent assembly easier, apply vaseline to the grooves of the shaft and to the exterior of the seal ring.



**2. AWD MODEL**

1) Press-fit the ball bearing and reduction drive gear to the shaft.

