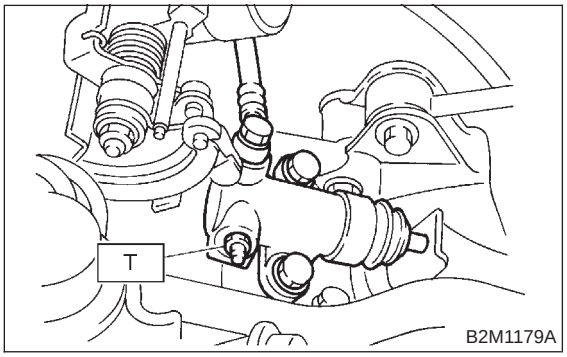
5) Tighten air bleeder.

Tightening torque:
T: 8±2 N·m (0.8±0.2 kg-m, 5.8±1.4 ft-lb)



6) After depressing the clutch pedal, make sure that there are no leaks evident in the entire system.
7) After bleeding air from system, ensure that clutch operates properly.

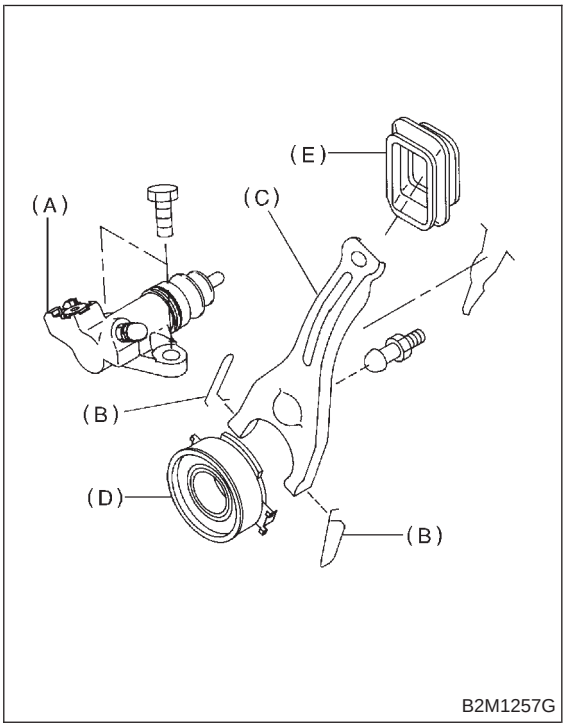
3. Clutch Release Bearing and Lever

A: REMOVAL

1) Remove transmission assembly from vehicle body.
<Ref. to 2-11 [W2B0].>
2) Remove operating cylinder.
<Ref. to 2-10 [W5A0].>
3) Remove the two clips from clutch release lever and remove clutch release bearing.

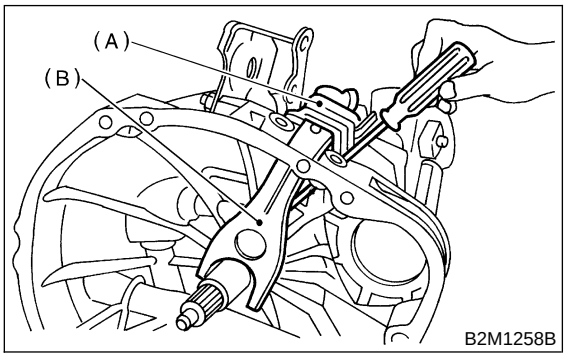
CAUTION:
Be careful not to deform clips.

4) Remove clutch release lever sealing.



(A) Operating cylinder
(B) Clip
(C) Clutch release lever
(D) Clutch release bearing
(E) Clutch release lever sealing

5) Remove clutch release lever retainer spring from clutch release lever pivot with a screwdriver by accessing it through clutch housing clutch release lever hole. Then remove clutch release lever.



(A) Clutch release lever sealing
(B) Clutch release lever

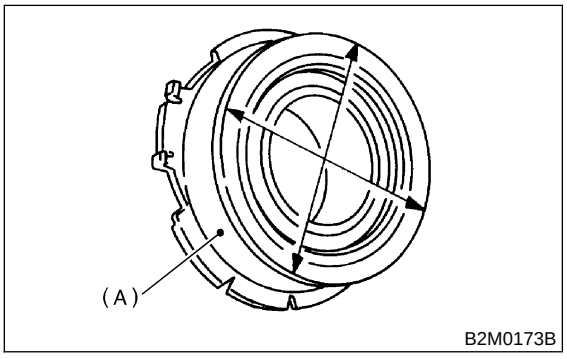
B: INSPECTION

1. CLUTCH RELEASE BEARING

CAUTION:
Since this bearing is grease sealed and is of a non-lubrication type, do not wash with gasoline or any solvent when servicing the clutch.

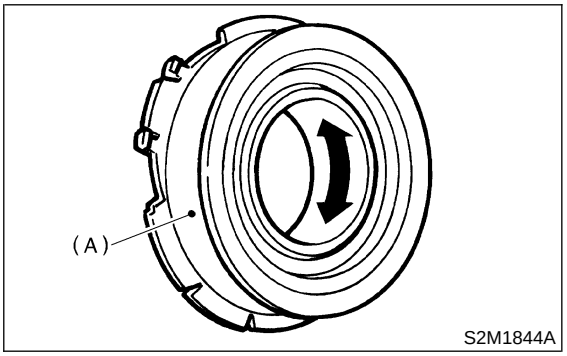
1) Check the bearing for smooth movement by applying force in the radial direction.

Radial direction stroke:
1.4 mm (0.055 in)



(A) Bearing case

2) Check the bearing for smooth rotation by applying pressure in the thrust direction.

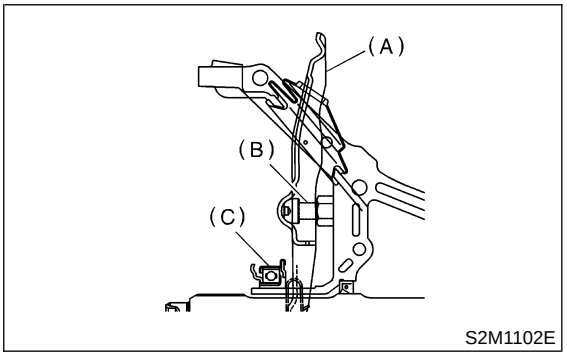


(A) Bearing case

3) Check wear and damage of bearing case surface contacting with lever.

2. CLUTCH RELEASE LEVER

1) Check lever pivot portion and the point of contact with release bearing case for wear.



(A) Clutch release lever
(B) Pivot
(C) Clutch release bearing

C: INSTALLATION

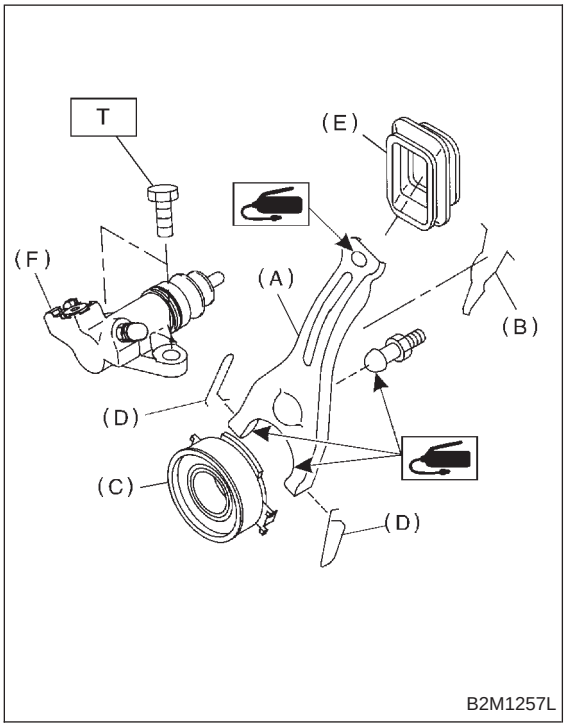
CAUTION:
Before or during assembling, lubricate the following points with a light coat of grease.
- **Contact surface of lever and pivot**
- **Contact surface of lever and bearing**
- **Transmission main shaft spline (Use grease containing molybdenum disulphide.)**

1) While pushing clutch release lever to pivot and twisting it to both sides, fit retainer spring onto the constricted portion of pivot.

NOTE:
● Apply grease (SUNLIGHT 2: P/N 003602010) to contact point of clutch release lever and operating cylinder.
● Confirm that retainer spring is securely fitted by observing it through the main case hole.

2) Install clutch release bearing and fasten it with two clips.
3) Install clutch release lever sealing.
4) Install operating cylinder.

Tightening torque:
T: 37±3 N·m (3.8±0.3 kg-m, 27.5±2.2 ft-lb)



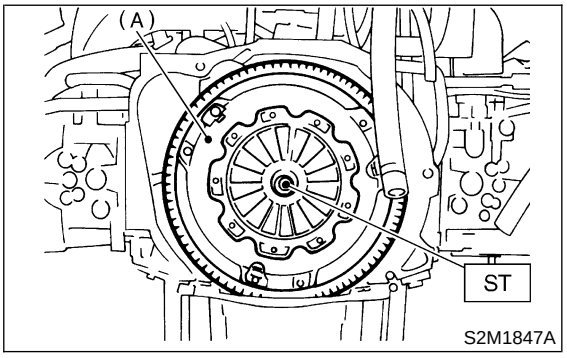
(A) Clutch release lever
(B) Retainer spring
(C) Clutch release bearing
(D) Clip
(E) Clutch release lever sealing
(F) Operating cylinder

5) After remounting engine and transmission on body.
<Ref. to 2-11 [W2C0].>
6) Bleed air from oil line with the help of a co-worker.
<Ref. to 2-10 [W2A0].>

4. Clutch Disc and Cover

A: REMOVAL

1) Install ST on flywheel.
ST 498497100 CRANKSHAFT STOPPER

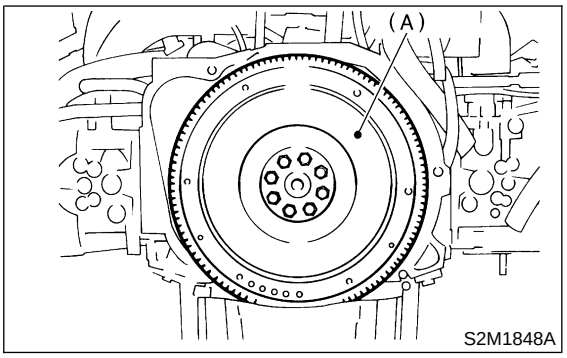


(A) Clutch cover

2) Remove clutch cover and clutch disc.

CAUTION:
● Take care not to allow oil on the clutch disc facing.
● Do not disassemble either clutch cover or clutch disc.

3) Remove flywheel.



(A) Flywheel