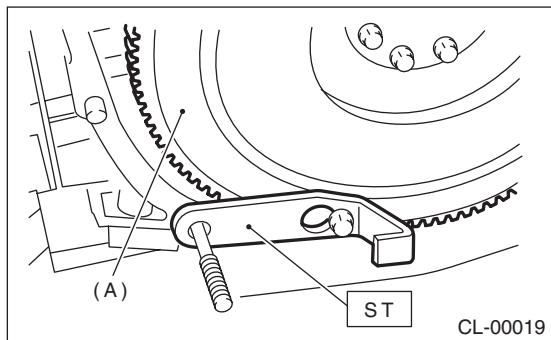


### 3. Flywheel

#### A: REMOVAL

- 1) Remove the transmission assembly. <Ref. to 5MT-23, REMOVAL, Manual Transmission Assembly.>
- 2) Remove the clutch cover and clutch disc. <Ref. to CL-9, REMOVAL, Clutch Disc and Cover.>
- 3) Attach the ST to remove the flywheel.

ST 498497100 CRANKSHAFT STOPPER

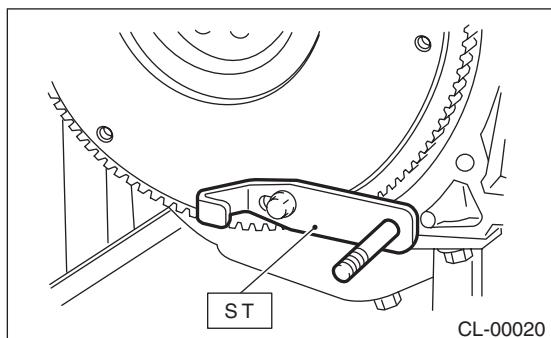


(A) Flywheel

#### B: INSTALLATION

- 1) Install the flywheel and ST.

ST 498497100 CRANKSHAFT STOPPER

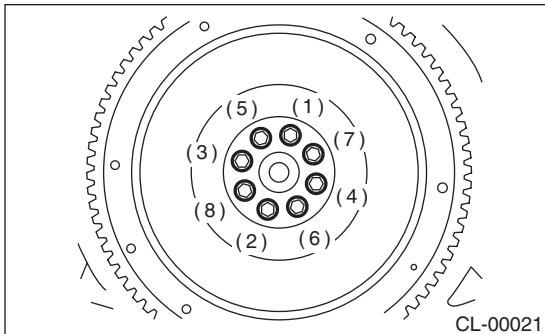


- 2) Tighten the flywheel mounting bolts to the specified torque.

#### NOTE:

Tighten the flywheel attachment bolts gradually. Each bolt should be tightened to the specified torque in crisscross order.

**Tightening torque:**  
75 N·m (7.6 kgf-m, 55.3 ft-lb)



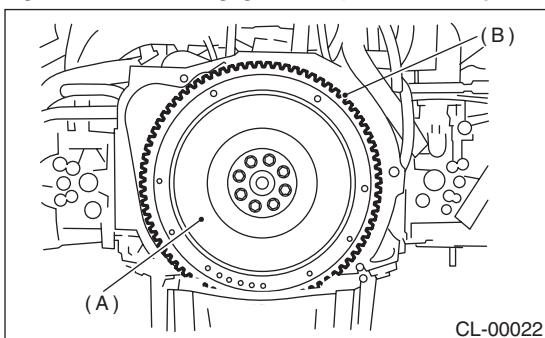
- 3) Install the clutch disc and cover. <Ref. to CL-9, INSTALLATION, Clutch Disc and Cover.>
- 4) Install the transmission assembly. <Ref. to 5MT-25, INSTALLATION, Manual Transmission Assembly.>

#### C: INSPECTION

##### CAUTION:

**Because the center bearing is grease-sealed and is a non-lubrication type, do not wash with gasoline or solvents.**

- 1) If there is damage or defectiveness in the facing sliding surface or ring gear, replace the flywheel.



(A) Flywheel  
(B) Ring gear

- 2) Smoothness of rotation  
Rotate the ball bearing while applying pressure in the thrust direction.
- 3) If noise or excessive play is noted, replace the flywheel.