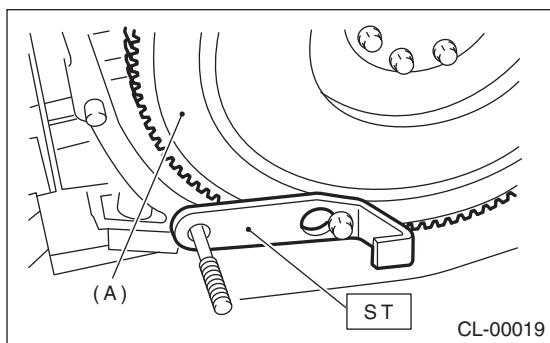


3. Flywheel

A: REMOVAL

- 1) Remove the transmission assembly. <Ref. to 6MT-24, REMOVAL, Manual Transmission Assembly.>
- 2) Remove the clutch cover and clutch disc. <Ref. to CL-11, REMOVAL, Clutch Disc and Cover.>
- 3) Using the ST, remove the flywheel.

ST 498497100 CRANKSHAFT STOPPER

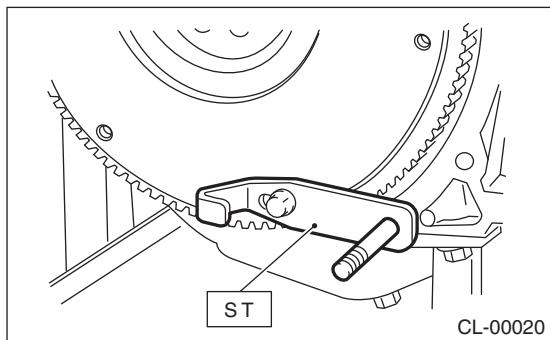


(A) Flywheel

B: INSTALLATION

- 1) Temporarily tighten the flywheel, and attach the ST.

ST 498497100 CRANKSHAFT STOPPER



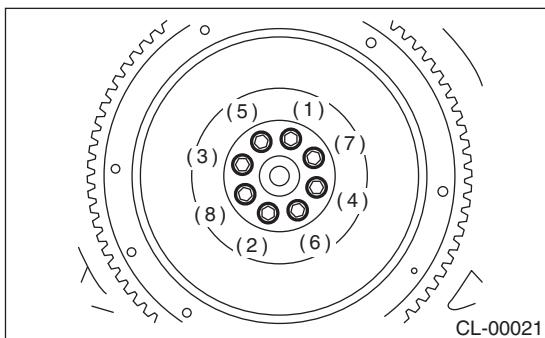
- 2) Tighten the flywheel mounting bolts to the specified torque.

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)



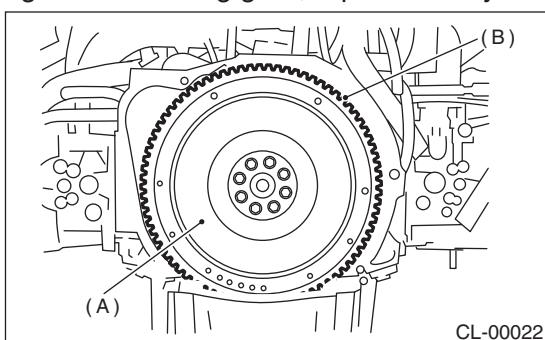
- 3) Install the clutch disc and cover. <Ref. to CL-11, INSTALLATION, Clutch Disc and Cover.>
- 4) Install the transmission assembly. <Ref. to 6MT-28, INSTALLATION, Manual Transmission Assembly.>

C: INSPECTION

CAUTION:

Because this 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.