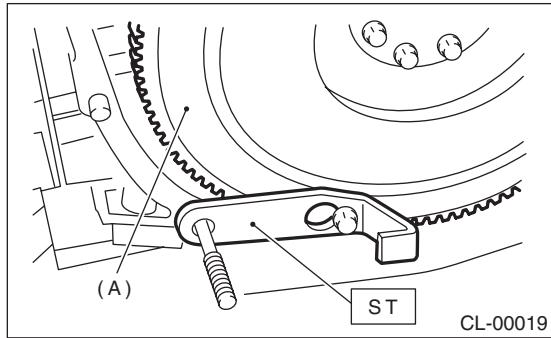


3. Flywheel

A: REMOVAL

- 1) Remove the transmission assembly. <Ref. to 5MT-26, REMOVAL, Manual Transmission Assembly.>
- 2) Remove the clutch cover and clutch disc. <Ref. to CL-12, REMOVAL, Clutch Disc and Cover.>
- 3) Using the ST, remove the flywheel.

ST 498497100 CRANKSHAFT STOPPER

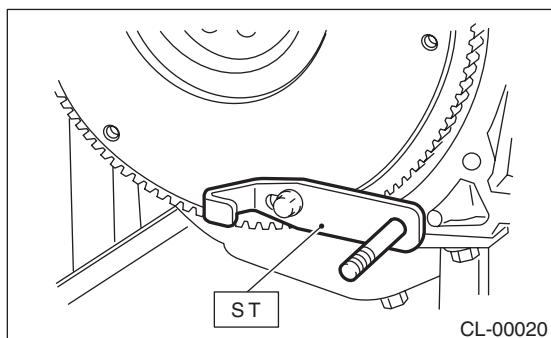


(A) Flywheel

B: INSTALLATION

- 1) Install the flywheel and ST.

ST 498497100 CRANKSHAFT STOPPER



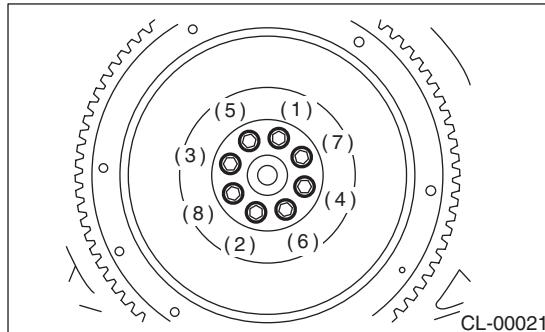
- 2) Tighten the flywheel attaching bolts to the specified torque.

NOTE:

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

Tightening torque:

72 N·m (7.3 kgf·m, 52.8 ft-lb)



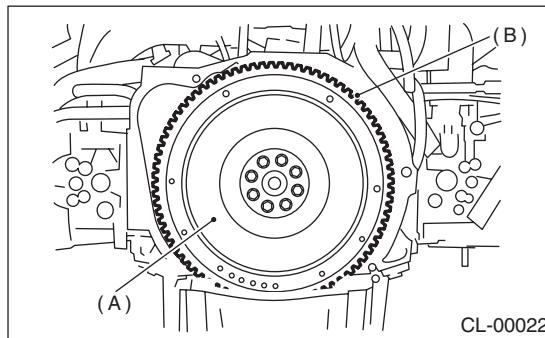
- 3) Install the clutch disc and cover. <Ref. to CL-12, INSTALLATION, Clutch Disc and Cover.>
- 4) Install the transmission assembly. <Ref. to 5MT-29, INSTALLATION, Manual Transmission Assembly.>

C: INSPECTION

CAUTION:

Since this bearing is grease-sealed and is a non-lubrication type, do not wash with gasoline or any solvents.

- 1) Damage of facing and ring gear
If there is a problem, replace the flywheel.



(A) Flywheel

(B) Ring gear

- 2) Smoothness of rotation

Rotate the ball bearing while applying pressure in thrust direction.

- 3) If noise or excessive play is noted, replace the flywheel.