

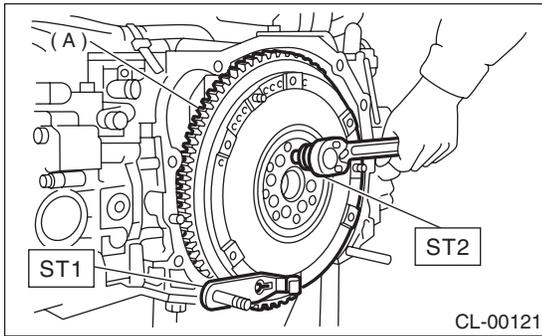
3. Flywheel

A: REMOVAL

NOTE:

The illustration below is for Turbo model. However, perform the same procedure for Non-turbo model.

- 1) Remove the transmission assembly. <Ref. to 5MT-25, REMOVAL, Manual Transmission Assembly.>
- 2) Remove the clutch cover and clutch disc. <Ref. to CL-9, REMOVAL, Clutch Disc and Cover.>
- 3) Using the ST1 and ST2, remove the flywheel.
 ST1 498497100 CRANKSHAFT STOPPER
 ST2 499057000 TORX® PLUS



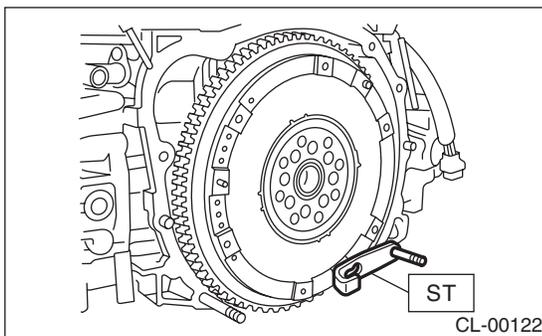
(A) Flywheel

B: INSTALLATION

NOTE:

The illustration below is for Turbo model. However, perform the same procedure for Non-turbo model.

- 1) Set the flywheel and ST.
 ST 498497100 CRANKSHAFT STOPPER



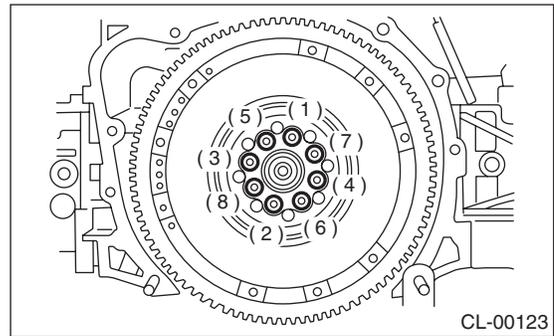
- 2) Tighten the flywheel mounting bolts to specified torque.
 ST 499057000 TORX® PLUS

NOTE:

Tighten the flywheel installing bolts gradually. Each bolt should be tightened to the specified torque in a 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-9, INSTALLATION, Clutch Disc and Cover.>
- 4) Install the transmission assembly. <Ref. to 5MT-27, INSTALLATION, Manual Transmission Assembly.>

C: INSPECTION

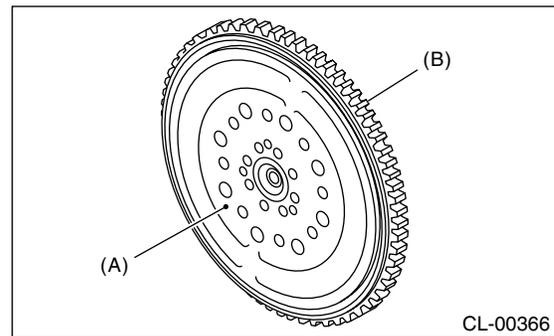
NOTE:

The illustration below is for Turbo model. However, perform the same procedure for Non-turbo model.

CAUTION:

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

- 1) Damage on sliding surface of facing and ring gear:
 If defective, 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.