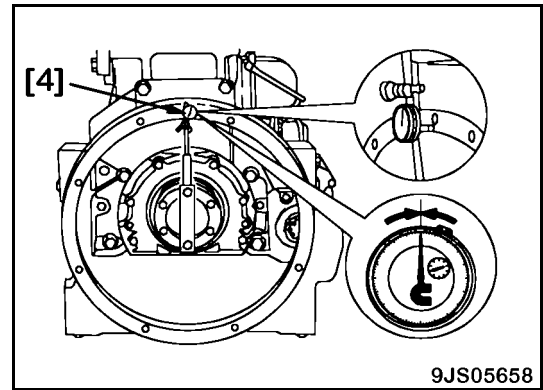



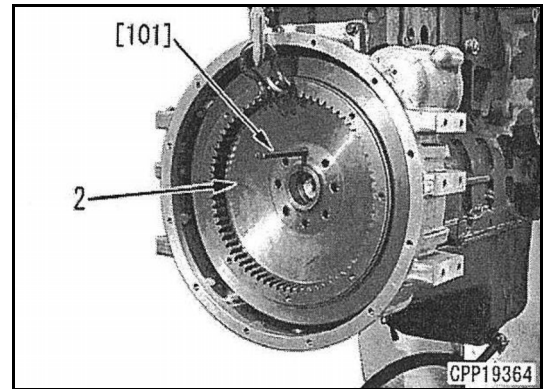
- Measuring facial runout
  - i. Similarly to measurement of the radial runout, set the probe of the dial gauge perpendicular to the end face of the flywheel housing.
    - ★ When measuring, bring the crankshaft to the front or rear side so that an error will not be caused by the end play.
  - ii. Set the dial gauge reading to "0", rotate the crankshaft by one turn, and measure the difference between the lowest and highest values indicated by the dial gauge.



9. Install the flywheel according to the following procedure.

- A. Install guide bolt [101] and flywheel (2).


 Mounting bolt of flywheel: Engine oil EO30

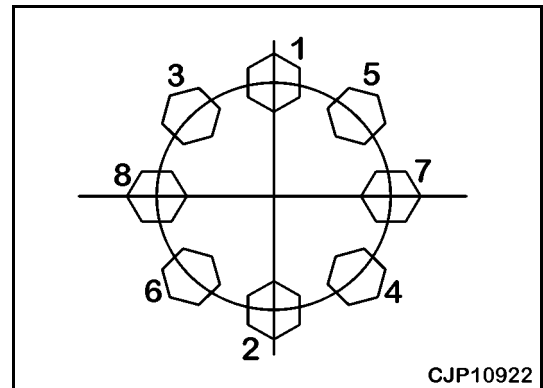
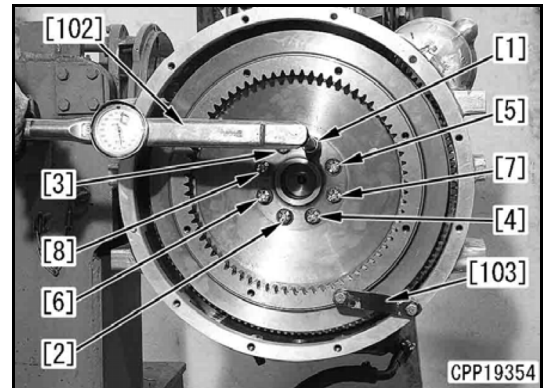


- B. Temporarily tighten the mounting bolt with fingers, remove guide bolt [101] installed in step A.

C. Using plate [103], fit the flywheel in flywheel housing.

- D. Using torque wrench [102], tighten the mounting bolts in the order of the numbers shown in the figure.

 Mounting bolt: 137 ±7 N·m (101 ±5.1 lbf ft)

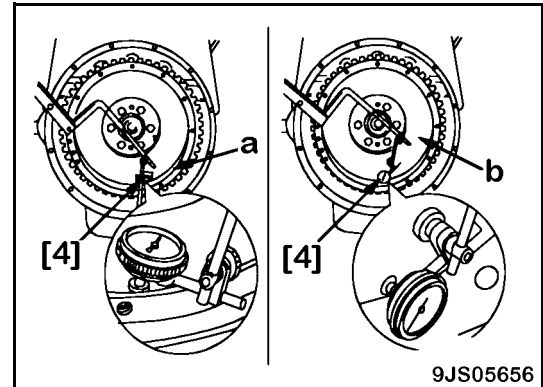


E. After installing the flywheel, measure the radial run out and facial run out with tool [4].

Radial run out: . . . . . Max. 0.13 mm (0.005118 in)

Facial run out: . . . . . Max. 0.20 mm (0.007873 in)

- Measuring radial run out
  - i. Install tool [4] to the flywheel housing.
  - ii. Set the probe of the dial gauge perpendicular to spigot joint portion (a) or periphery of the flywheel.
  - iii. Rotate the flywheel by one turn and measure the difference between the lowest and highest values indicated by the dial gauge.
  - ★ After the flywheel is rotated by one turn, check that the dial gauge indicates the value at the start of rotation.




- Measuring facial run out
  - i. Similarly to measurement of the radial run out, set the probe of the dial gauge perpendicular to end face (b) of the flywheel near the periphery.
    - ★ When measuring, bring the crankshaft to the front or rear side so that an error will not be caused by the end play.

- ii. Rotate the flywheel by one turn, and measure the difference between the lowest and highest values indicated by the dial gauge.

• Carry out the following installation in the reverse order to removal.

[\*1]

 Damper assembly mounting bolt: Adhesive (LT-2)

 Spline of damper: Molybdenum disulfide grease (LM-G)