

INSTALLATION

1. INSTALL OIL STRAINER

Install a new gasket and the oil strainer with the bolt and 2 nuts.

Torque:

8.5 N·m (85 kgf·cm, 74 in.·lbf) for bolt

18.5 N·m (185 kgf·cm, 13 ft·lbf) for nut

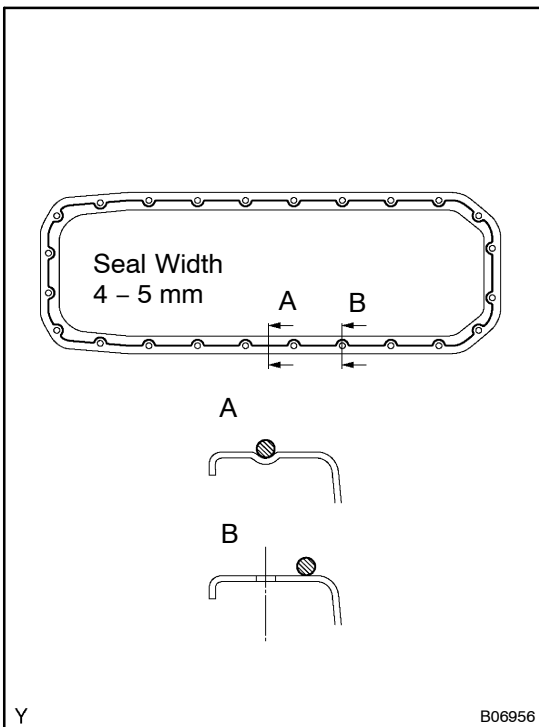
2. INSTALL OIL PAN

(a) Remove any old seal packing (FIPG) material and be careful not to drop any oil on the surfaces of the oil pan and cylinder block.

- Using a razor blade and gasket scraper, remove all the old packing (FIPG) material from the gasket surfaces and sealing groove.
- Thoroughly clean all components to remove all the loose material.
- Using a non-residue solvent, clean both sealing surface.

NOTICE:

Do not use a solvent which will affect the painted surfaces.



(b) Apply a seal packing to the oil pan shown in the illustration.

Seal packing: Part No. 08826-00080 or equivalent

- Install a nozzle that has been cut to a 4 – 5 mm (0.16 – 0.20 in.) opening.
- Parts must be assembled within 3 minutes of application. Otherwise the material must be removed and reapplied.
- Immediately remove nozzle from the tube and reinstall the cap.

(c) Install the oil pan with the 22 bolts and 2 nuts. Uniformly tighten the bolts and nuts in several passes.

Torque: 5.5 N·m (55 kgf·cm, 48 in.·lbf)

(d) Install the dipstick.

3. INSTALL RH AND LH STIFFENER PLATES

Torque: 37 N·m (380 kgf·cm, 27 ft·lbf)

4. INSTALL OIL LEVEL SENSOR

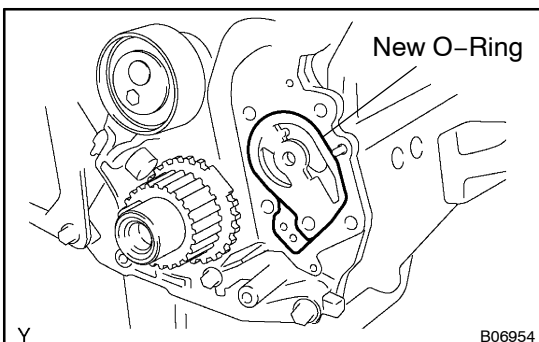
(a) Install the level sensor with the 4 bolts.

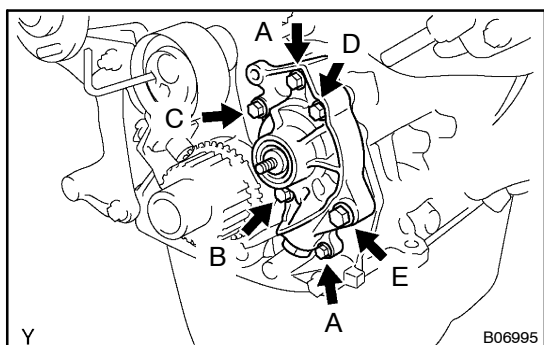
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

(b) Connect the level sensor connector.

5. INSTALL OIL PUMP

(a) Install a new O-ring into the timing belt case groove.





(b) Install the oil pump with the 6 bolts.

Torque:

9 N·m (90 kgf·cm, 78 in·lbf) for 10 mm head

18.5 N·m (185 kgf·cm, 13 ft·lbf) for 12 mm head

37 N·m (375 kgf·cm, 27 ft·lbf) for 14 mm head

HINT:

Each bolt length is indicated in the illustration.

Bolt length:

20 mm (0.79 in.) for A

30 mm (1.18 in.) for B

35 mm (1.38 in.) for C

40 mm (1.57 in.) for D

50 mm (1.97 in.) for E

6. INSTALL OIL PUMP PULLEY AND TIMING BELT

(See page EM-26)

7. FILL WITH ENGINE OIL

8. START ENGINE AND CHECK FOR OIL LEAK

9. RECHECK ENGINE OIL LEVEL