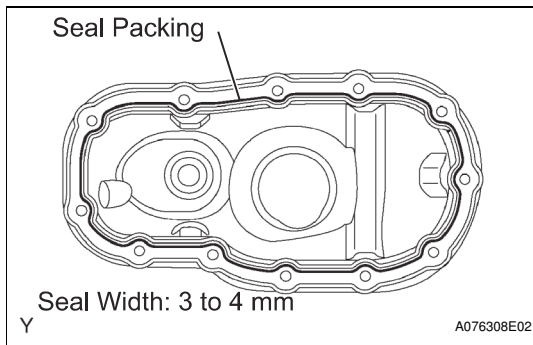




- (b) Apply a continuous bead of seal packing (diameter: 3 to 4 mm (0.12 to 0.16 in.)) as shown in the illustration.

Seal packing:

Part No. 08826-00080 or equivalent

NOTICE:

Install the No. 2 oil pan within 3 minutes after applying seal packing. After installing it, the No. 2 oil pan bolts and nuts must be tightened within 15 minutes. Otherwise the seal packing must be removed and reapplied.

- (c) Install the No. 2 oil pan with the 10 bolts and 2 nuts. Tighten the bolts and nuts uniformly in several steps.

Torque: For bolt

9.0 N*m (92 kgf*cm, 80 in.*lbf)

For nut

10 N*m (102 kgf*cm, 7 ft.*lbf)

52. INSTALL OIL PAN DRAIN PLUG

- (a) Install the drain plug and a new gasket.

Torque: 40 N*m (408 kgf*cm, 30 ft.*lbf)

53. INSTALL CRANKSHAFT PULLEY

- (a) Using SST, install the pulley set bolt.

SST 09213-54015 (91651-60855), 09330-00021

Torque: 250 N*m (2,549 kgf*cm, 184 ft.*lbf)

54. SET NO. 1 CYLINDER TO TDC / COMPRESSION (See page EM-8)

55. INSPECT VALVE CLEARANCE (See page EM-9)

56. ADJUST VALVE CLEARANCE (See page EM-10)

57. INSTALL CYLINDER HEAD COVER SUB-ASSEMBLY

- (a) Remove any old packing (FIPG) material and be careful not to drop any oil on the contact surfaces of the cylinder head, timing chain cover and cylinder head cover.

- (b) Apply a continuous bead of seal packing (diameter: 2 to 3 mm (0.08 to 0.12 in.)) to the cylinder head and timing chain cover as shown in the illustration.

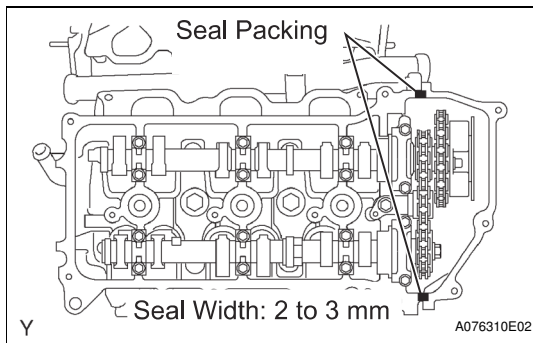
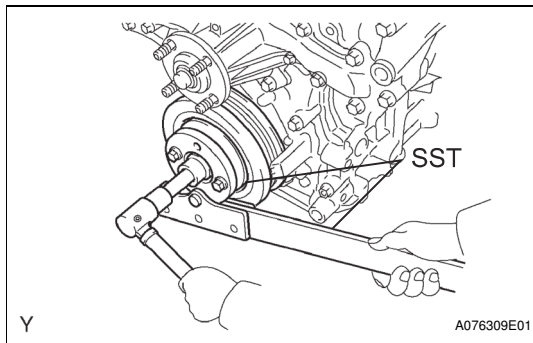
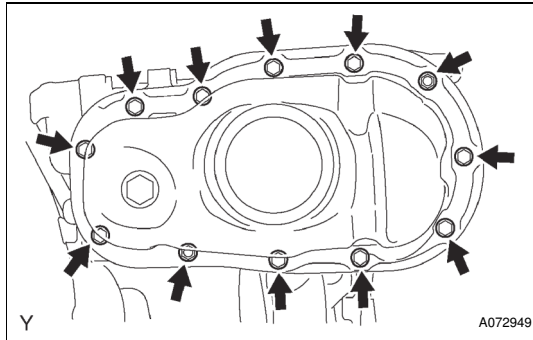
Seal packing::

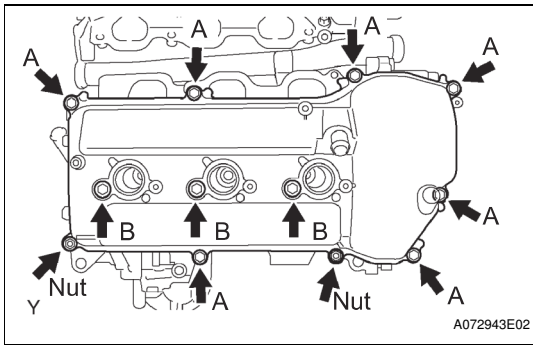
Part No. 08826-00080 or equivalent

NOTICE:

Install the cylinder head cover within 3 minutes after applying seal packing. After installing it, the cylinder head cover bolts and nuts must be tightened within 15 minutes. Otherwise the seal packing must be removed and reapplied.

- (c) Install the gasket to the cylinder head cover.
(d) Install the seal washers to the bolts.





- (e) Install the cylinder head cover with the 10 bolts and 2 nuts. Tighten the bolts and nuts uniformly in several steps.

Torque: For bolt A

10 N*m (102 kgf*cm, 7 ft.*lbf)

For bolt B

9.0 N*m (92 kgf*cm, 80 in.*lbf)

For nut

9.0 N*m (92 kgf*cm, 80 in.*lbf)

58. INSTALL CYLINDER HEAD COVER SUB-ASSEMBLY LH

- (a) Remove any old packing (FIPG) material and be careful not to drop any oil on the contact surfaces of the cylinder head, timing chain cover and cylinder head cover.
- (b) Apply adhesive to the threads of the ventilation valve.

Adhesive:

Part No. 08833-00070, THREE BOND 1324 or equivalent

- (c) Install the ventilation valve to the cylinder head cover.

Torque: 27 N*m (275 kgf*cm, 20 ft.*lbf)

- (d) Apply a continuous bead of seal packing (diameter: 2 to 3 mm (0.08 to 0.12 in.)) to the cylinder head and timing chain cover as shown in the illustration.

Seal packing:

Part No. 08826-00080 or equivalent

NOTICE:

Install the cylinder head cover within 3 minutes after applying seal packing. After installing it, the cylinder head cover bolts and nuts must be tightened within 15 minutes. Otherwise the seal packing must be removed and reapplied.

- (e) Install the gasket to the cylinder head cover.
- (f) Install the seal washers to the bolts.
- (g) Install the cylinder head cover with the 10 bolts and 2 nuts. Tighten the bolts and nuts uniformly in several steps.

Torque: For bolt A

10 N*m (102 kgf*cm, 7 ft.*lbf)

For bolt B

9.0 N*m (92 kgf*cm, 80 in.*lbf)

For nut

9.0 N*m (92 kgf*cm, 80 in.*lbf)

