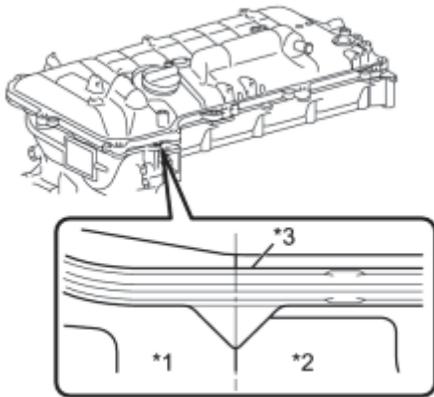


Torque: **10 N·m (102 kgf·cm, 7ft·lbf)**

**NOTICE:**

Misalignment between the contact surfaces of the timing chain cover and the camshaft housing and the center of the cylinder head gasket tab is within 4 mm (0.157 in.).



c

**Text in Illustration**

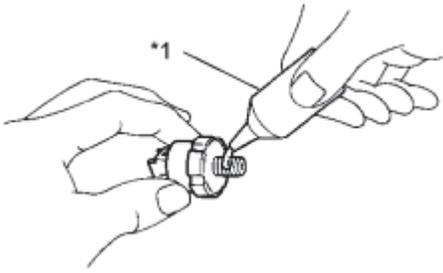
*1	Timing Chain Cover
*2	Camshaft Housing
*3	Cylinder Head Cover Gasket

**46. INSTALL ENGINE OIL PRESSURE SWITCH ASSEMBLY**

(a) Apply adhesive to 2 or 3 threads of the engine oil pressure switch assembly.

**Text in Illustration**

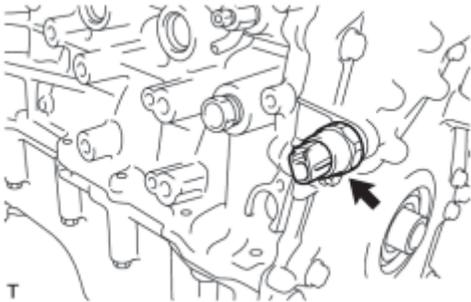
*1	Adhesive
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Adhesive:

Toyota Genuine Adhesive 1344, Three Bond 1344 or equivalent

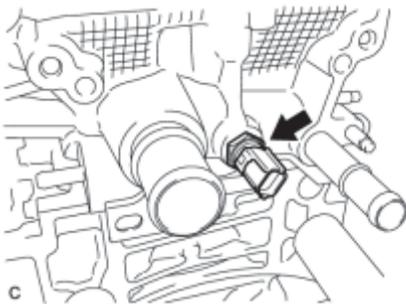
- Install the oil pressure switch within 3 minutes after applying adhesive.
- Do not start the engine within 1 hour after installation.



(b) Using a 24 mm deep socket wrench, install the engine oil pressure switch assembly.

Torque: **15 N·m (153 kgf·cm, 11ft·lbf)**

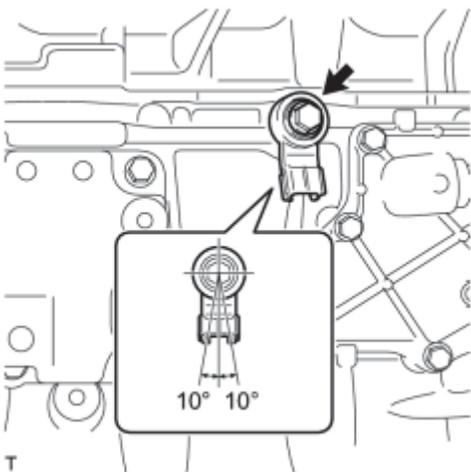
#### 47. INSTALL ENGINE COOLANT TEMPERATURE SENSOR



(a) Install a new gasket and the engine coolant temperature sensor.

Torque: **20 N·m (204 kgf·cm, 15ft·lbf)**

#### 48. INSTALL KNOCK SENSOR



(a) Install the knock sensor with the bolt.

Torque: **21 N·m (214 kgf·cm, 15ft·lbf)**

NOTICE:

Make sure that the knock sensor is in the correct position.

#### 49. INSTALL CRANKSHAFT POSITION SENSOR