

Fill the de-foaming chambers with clean engine oil.

### CAUTION

- Do not turn the camshaft before filling the de-foaming chamber.

Apply a locking agent to the cam sprocket bolt threads, then install and tighten the cam sprocket bolts.

**Torque: 19 N·m (1.9 kg-m, 14 ft-lb)**

Turn the crankshaft clockwise (viewed from the right side of the engine) and re-align the "T" mark on the pulse rotor with the index on the crankcase.

Make sure that the "IN" and "EX" lines on the cam sprockets align with the cylinder head.

Push the cam chain tensioner lock pin forward to release it from the lock plate.

Install the cam chain guide.

Install the oil pipes with the oil bolts and new sealing washers.

Tighten the camshaft holder bolts and the oil bolts to the specified torques in a crisscross pattern in 2 or 3 steps.

**Torque:**

**Camshaft holder bolts: 14 N·m (1.4 kg-m, 10 ft-lb)**

**Oil bolts : 12 N·m (1.2 kg-m, 9ft-lb)**

Install the de-foaming chamber covers with the socket bolts.

