

CYLINDER HEAD INSTALLATION

Clean any gasket material from the cylinder mating surfaces.

NOTE:

Do not allow dust and dirt to enter the engine.

Make sure that the cam chain guide bosses are in the grooves of the cylinder.

Install the dowel pins and new gasket.



Route the cam chain through the cylinder head and install the cylinder head onto the cylinder.

Apply oil to the threads and seating surface of the four nuts and install them and washers.

Tighten the nuts to the specified torque in the specified sequence as shown.

TORQUE: 30 N·m (3.1 kgf·m, 22 lbf·ft)

Install and tighten the two bolts.



Install the valve shims in their original locations.

Coat the outer surfaces of the valve lifters with oil. Install the valve lifters in their original lifter bores, being careful not to damage the sliding surfaces of the lifters and bores.



CAMSHAFT INSTALLATION

Apply molybdenum oil solution to the camshaft journals and cam lobes.

