

Piston/Piston Rings/Piston Pin

- Route the cam chain through the cylinder head and install the cylinder head (6).

NOTICE

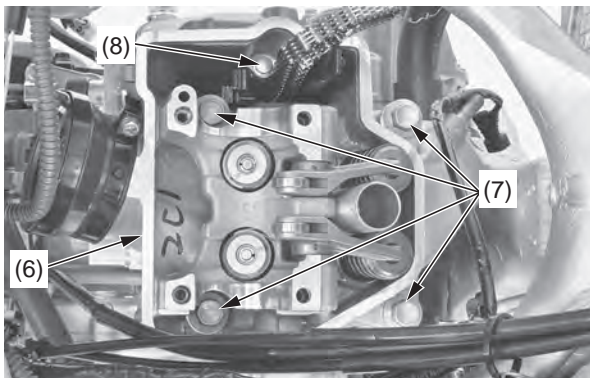
Do not damage mating surfaces when installing the cylinder head.

- Apply engine oil to all cylinder head bolt threads and seating surface.
Install the washers and cylinder head bolts (7) and tighten them to the specified torque in a crisscross pattern in two or three steps:
51 N·m (5.2 kgf·m, 38 lbf·ft)

NOTICE

Do not let the washers fall into the crankcase.

- Install the cylinder bolt (8) and tighten it to the specified torque:
10 N·m (1.0 kgf·m, 7 lbf·ft)



- (6) cylinder head
- (7) washers and cylinder head bolts
- (8) cylinder bolt

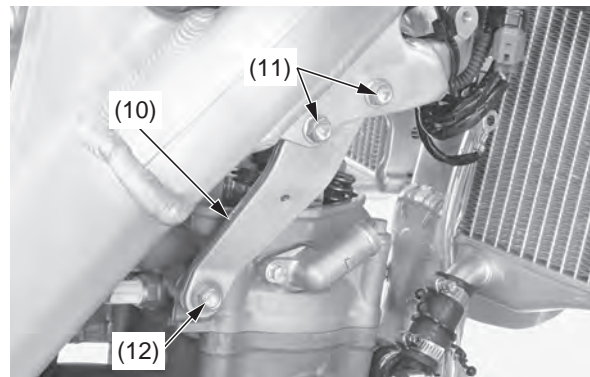
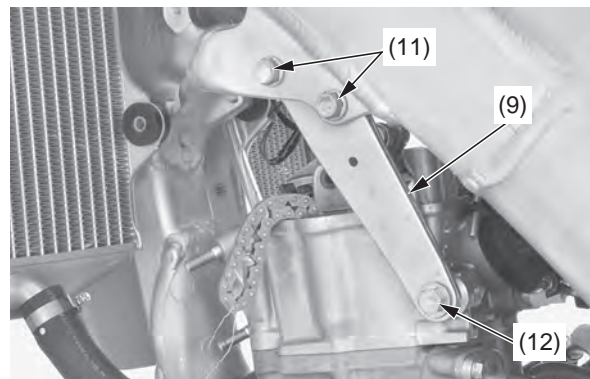
- Install the left cylinder head hanger plate (9) and right cylinder head hanger plate (10), then loosely install the cylinder head hanger plate bolts (11) and cylinder head hanger bolts (12). Tighten the cylinder head hanger bolts and cylinder head hanger plate bolts to the specified torque:

cylinder head hanger bolts:

54 N·m (5.5 kgf·m, 40 lbf·ft)

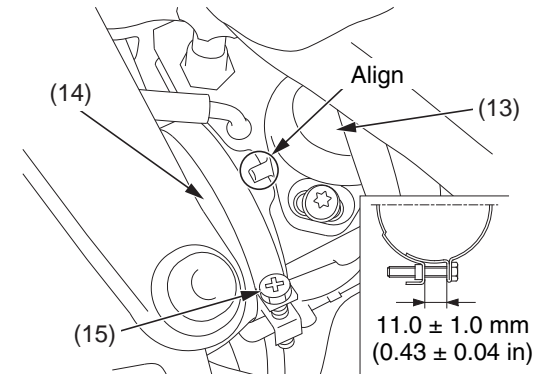
cylinder head hanger plate bolts:

33 N·m (3.4 kgf·m, 24 lbf·ft)



- (9) left cylinder head hanger plate
- (10) right cylinder head hanger plate
- (11) cylinder head hanger plate bolts
- (12) cylinder head hanger bolts

- Install the throttle body (13) to the insulator (14) by aligning the tab of the throttle body with the groove of the insulator and tighten the insulator band screw (15) so the distance between the band ends is 11.0 ± 1.0 mm (0.43 ± 0.04 in).



- (13) throttle body
- (14) insulator

- (15) insulator band screw