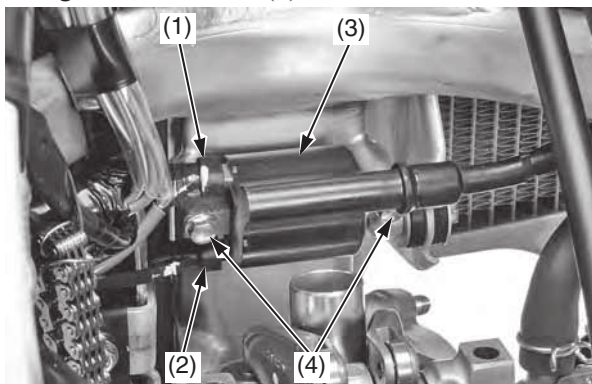


Piston/Piston Rings/Piston Pin

Refer to *Important Safety Precautions* on page 31.

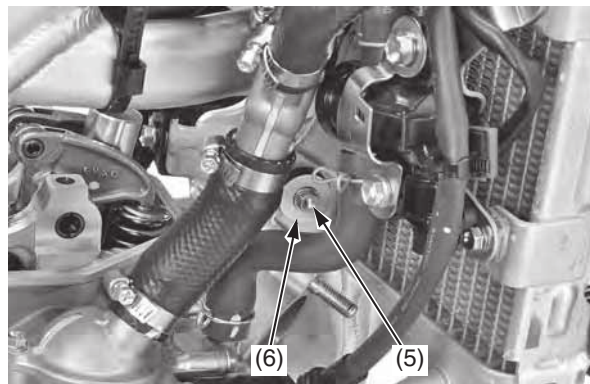
Cylinder Head Removal

1. Clean the area above the engine before disassembly to prevent dirt falling into the engine.
2. Drain the radiator coolant after cooling the motorcycle (page 159).
3. Remove the seat and fuel tank (pages 43, 45).
4. Remove the muffler (page 127).
5. Remove the exhaust pipe (page 128).
6. Remove the subframe (page 49).
7. Remove the spark plug (page 80).
8. Remove the cylinder head cover (page 81).
9. Set the piston at TDC on the compression stroke (page 82).
10. Remove the camshaft holder, camshaft and shims (page 83).
11. Disconnect the ignition coil A connector (1) and B connector (2). Remove the ignition coil (3) by removing the ignition coil bolts (4).



(1) ignition coil A connector
(2) ignition coil B connector
(3) ignition coil
(4) ignition coil bolts

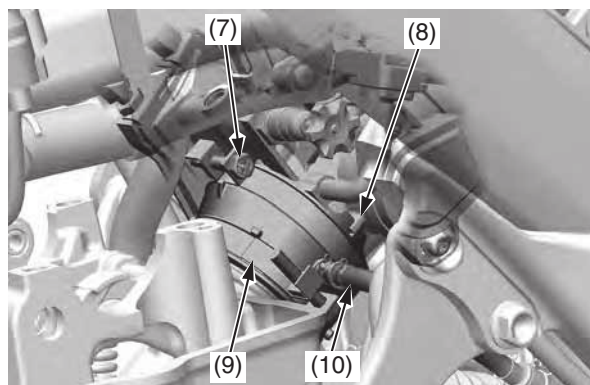
12. Remove the right radiator lower mounting bolt (5) and washer (6).



(5) right radiator lower mounting bolt
(6) washer

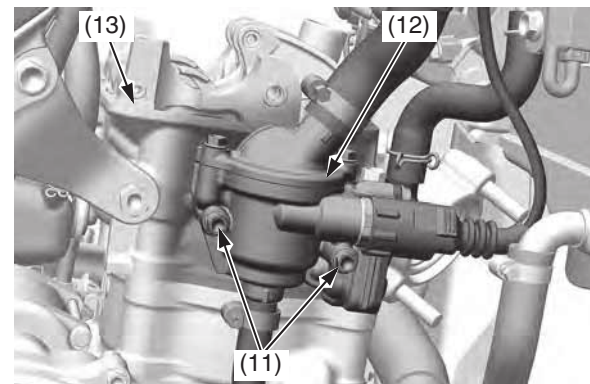
13. Loosen the insulator band screw (7) and pull the throttle body (8) out from the insulator (9). Disconnect the vacuum tube (10) from the insulator.

Do not hang the throttle body and support it with a suitable strap.



(7) insulator band screw
(8) throttle body
(9) insulator
(10) vacuum tube

14. Remove the thermostat case mounting bolts (11). Remove the thermostat case assembly (12) from the cylinder head (13).



(11) bolts
(12) thermostat case
(13) cylinder head