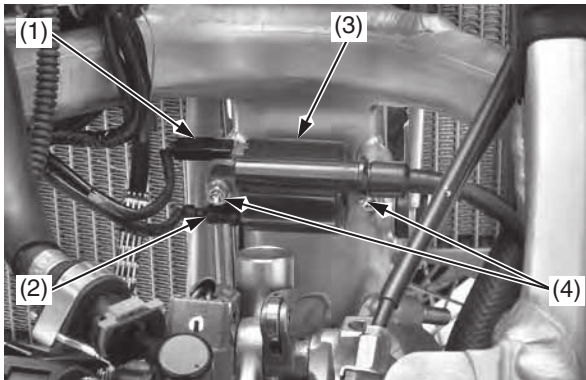


# Piston/Piston Rings/Piston Pin

Refer to *Important Safety Precautions* on page 23.

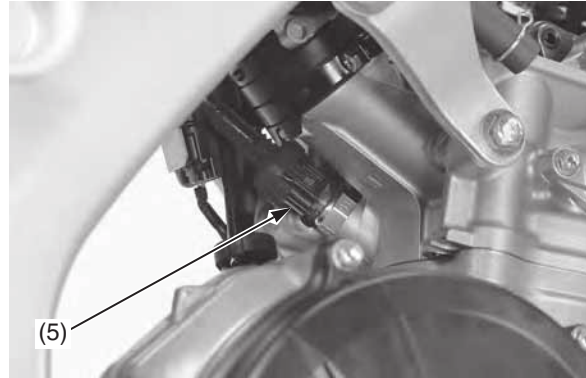
## Cylinder Head Removal

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 163).
3. Remove the seat and hang the fuel tank to the left of the frame (pages 34, 35, 37).
4. Remove the left and right mufflers (page 126).
5. Remove the exhaust pipe (page 129).
6. Remove the subframe (page 39).
7. Remove the spark plug (page 78).
8. Remove the cylinder head cover (page 79).
9. Set the piston at TDC on the compression stroke (page 80).
10. Remove the camshaft holder, camshaft and shims (page 81).
11. Disconnect the ignition coil A connector (1) and B connector (2). Remove the ignition coil (3) by removing the ignition coil bolts (4).



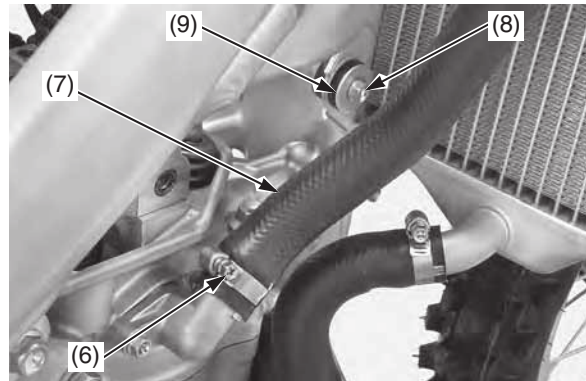
(1) ignition coil A connector      (3) ignition coil  
(2) ignition coil B connector      (4) ignition coil bolts

12. Disconnect the ECT sensor connector (5).



(5) ECT sensor connector

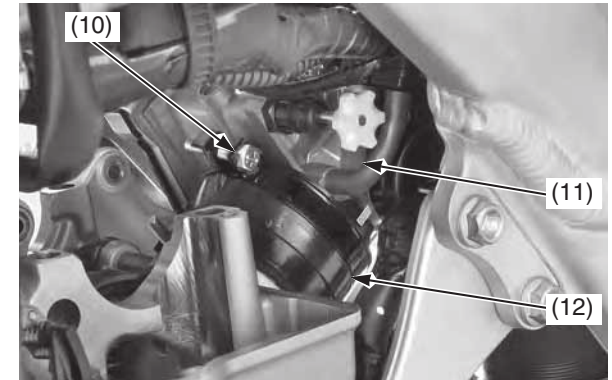
13. Loosen the radiator hose clamp screw (6) and disconnect the radiator hose (7).
14. Remove the right radiator lower mounting bolt (8) and washer (9).



(6) radiator hose clamp screw  
(7) radiator hose  
(8) right radiator lower mounting bolt  
(9) washer

15. Loosen the insulator band screw (10) and pull the throttle body (11) out from the insulator (12).

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



(10) insulator band screw  
(11) throttle body  
(12) insulator