

## Carburetor Adjustment & Tuning Tips

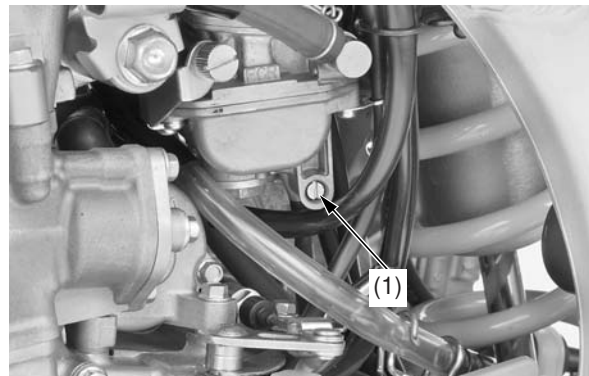
### Carburetor Removal

1. Turn the fuel valve OFF.
2. Drain the remaining fuel in the float bowl by loosening the carburetor drain screw (1).

#### ⚠ WARNING

Petrol is highly flammable and explosive. You can be burned or seriously injured when handling fuel.

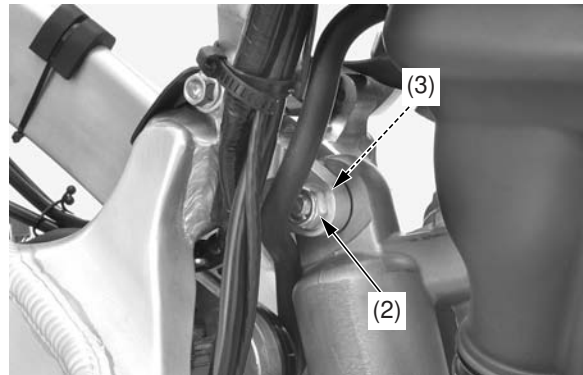
- Stop the engine and keep heat, sparks and flame away.
- Handle fuel only outdoors.
- Wipe up spills immediately.



(1) carburetor drain screw

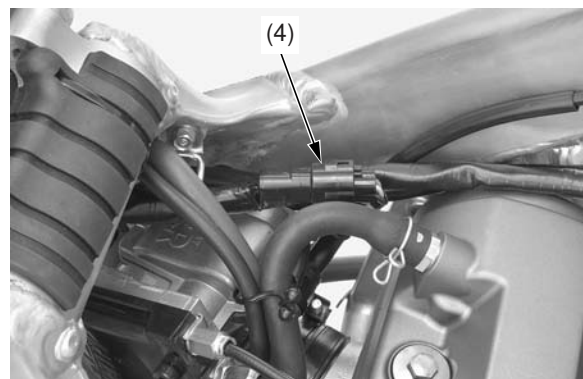
3. Tighten the carburetor drain screw.
4. Remove the fuel tank (page 37).
5. Lift the subframe to the upright position (page 39).

6. Raise the rear wheel off the ground by placing an optional workstand or equivalent under the engine.
7. Remove the shock absorber upper mounting nut (2) and bolt (3).



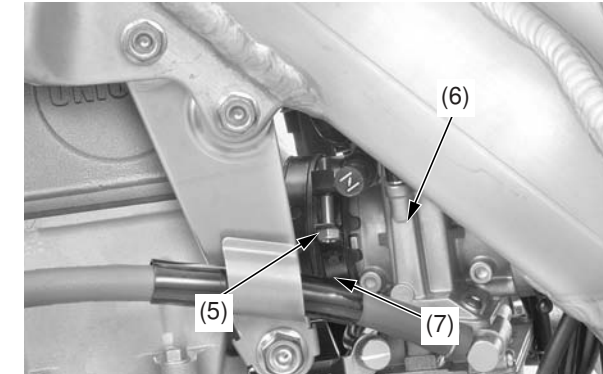
(2) shock absorber upper mounting nut  
(3) shock absorber upper mounting bolt

8. Disconnect the throttle position sensor connector (4).



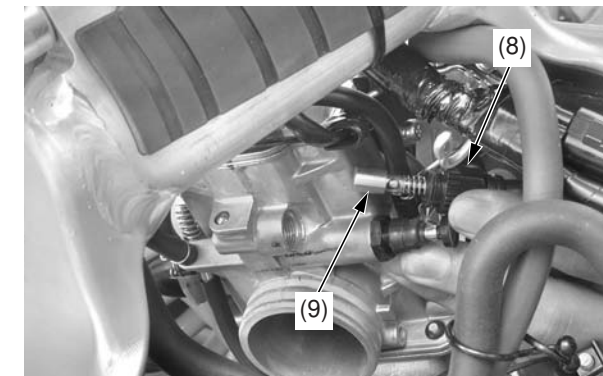
(4) throttle position sensor connector

9. Loosen the insulator band screw (5) and remove the carburetor (6) from the insulator (7).



(5) insulator band screw (7) insulator  
(6) carburetor

10. Loosen the hot start cable nut (8) and remove the hot start valve (9) from the carburetor.



(8) hot start cable nut  
(9) hot start valve