

Carburetor Adjustment & Tuning Tips

Carburetor Removal

1. Turn the fuel valve OFF.
2. Raise the rear wheel off the ground by placing an optional workstand or equivalent under the engine.
3. Remove the seat and fuel tank (pages 36, 37).
4. Remove the muffler (page 62).
5. Lift the subframe to the upright position (page 39).
6. Drain the remaining fuel in the float bowl by loosening the carburetor drain screw (1).

▲ WARNING

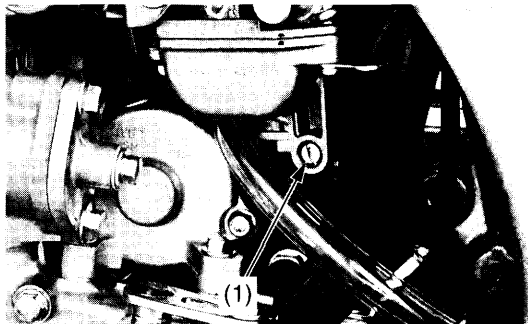
Gasoline is highly flammable and explosive. You can be burned or seriously injured when handling fuel.

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

Drain the carburetor into an approved gasoline container and dispose of it in an approved manner (page 151).

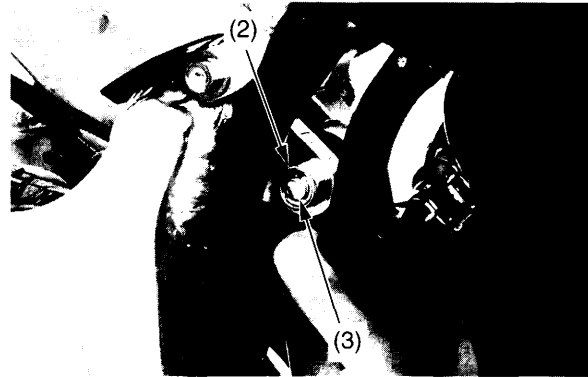
NOTICE

Improper disposal of drained fluids is harmful to the environment.



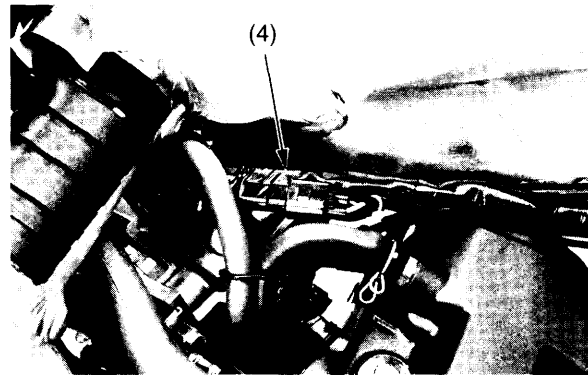
(1) carburetor drain screw

7. Tighten the carburetor drain screw.
8. Remove the shock absorber upper mounting nut (2) and bolt (3).



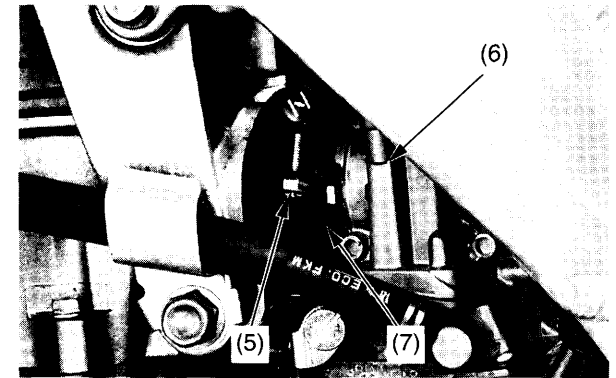
(2) shock absorber upper mounting nut
(3) shock absorber upper mounting bolt

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



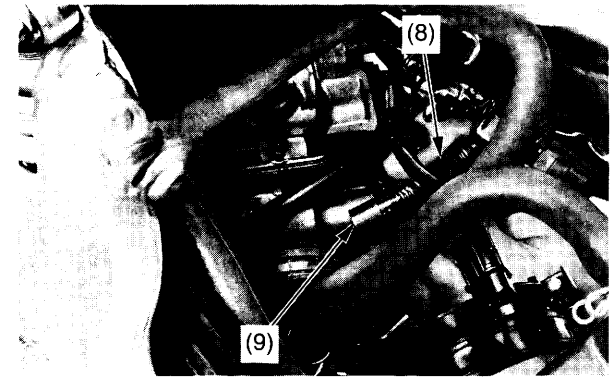
(4) throttle position sensor connector

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



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

11. 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