

# Fuel Supply System

## System Description

The fuel supply system consists of a fuel tank, in-tank high pressure fuel pump, PGM-FI main relay, fuel filter, fuel pressure regulator, fuel injectors, injector resistor, fuel hoses and pipes.

This system delivers pressure-regulated fuel to the fuel injectors and cuts the fuel delivery when the engine is not running.

## Fuel Pressure

### Relieving

#### **⚠ WARNING**

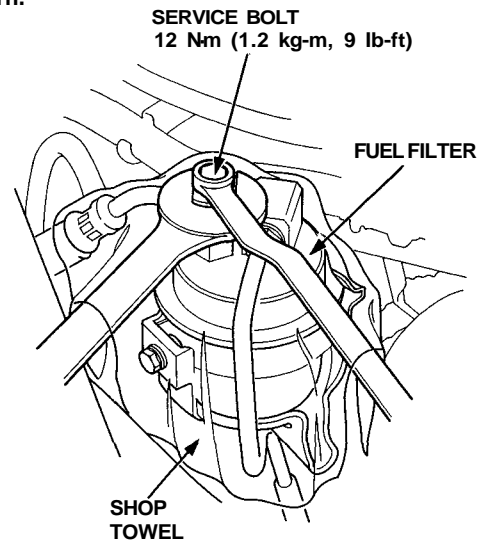
- **Do not smoke while working on the fuel system. Keep open flames or sparks away from your work area.**
- **Be sure to relieve fuel pressure while the engine is off.**

NOTE: Before disconnecting fuel pipes or hoses, release pressure from the system by loosening the 6 mm service bolt on top of the fuel filter.

1. **Disconnect the battery negative cable from the battery negative terminal.**

NOTE: The L and LS model radio has a coded theft protection circuit. Be sure you get the customer's code number before disconnecting the battery cable.

2. Remove fuel fill cap.
3. Use a box end wrench on the 6 mm service bolt at the fuel filter, while holding the special banjo bolt with another wrench.
4. Place a rag or shop towel over the 6 mm service bolt.
5. Slowly loosen the 6 mm service bolt one complete turn.



#### NOTE:

- A fuel pressure gauge can be attached at the 6 mm service bolt hole.
- Always replace the washer between the service bolt and the special banjo bolt, whenever the service bolt is loosened to relieve fuel pressure.
- Replace all washers whenever the bolts are removed to disassemble parts.