

# Fuel Filter

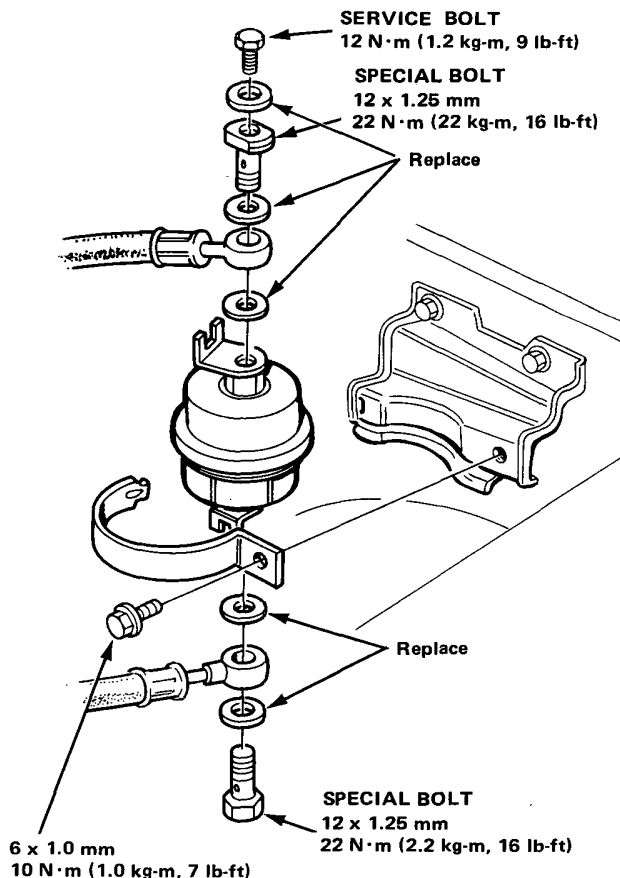
## Replacement

**WARNING** Do not smoke while working on fuel system. Keep open flame away from work area.

Fuel filter should be replaced;

- Every 48,000 Km (30,000 miles)
- When fuel pressure drops below the specified value ( $2.55 \pm 0.2 \text{ kg/cm}^2$  with the vacuum pressure tube disconnected) after making it sure that the fuel pump and the pressure regulator are normal.

1. Relieve the fuel pressure by loosening the service bolt. (See page 11–25)
2. Remove the upper special bolt.
3. Remove the fuel filter retainer bolt.
4. Remove the lower special bolt.
5. Assemble the new fuel filter using new sealing washers.



# Pressure Regulator

## Testing/Replacement

Check the pressure regulator for the following:

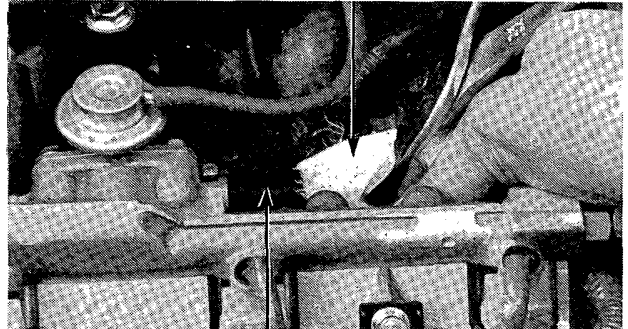
- Broken, pinched or disconnected vacuum tube for the pressure regulator.
- Check that the fuel pressure rises with the vacuum tube of the pressure regulator disconnected. (See page 11–25)

Pressure should be:

230–270 kPa (2.35–2.75 kg/cm<sup>2</sup>, 33–39 psi)  
(With the vacuum tube disconnected)

If the fuel pressure does not rise, check that the fuel pressure rises when the return pipe from the pressure regulator to the fuel tank is slightly pinched.

SHOP TOWEL



RETURN PIPE

NOTE: Place a shop towel under the pressure regulator before removing the pressure regulator.

## Replacement

1. Disconnect the negative terminal of the battery.
  2. Relieve fuel pressure. (See page 11–25)
  3. Disconnect the vacuum tube and the fuel return hose.
  4. Remove the two 6 mm retainer bolts.
- Replace the O-ring.
  - When assembling the regulator, apply gasoline to the O-ring and assemble it into its proper position, taking care not to damage the O-ring.

