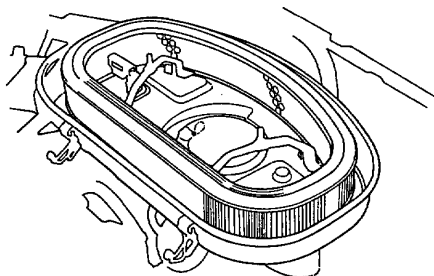


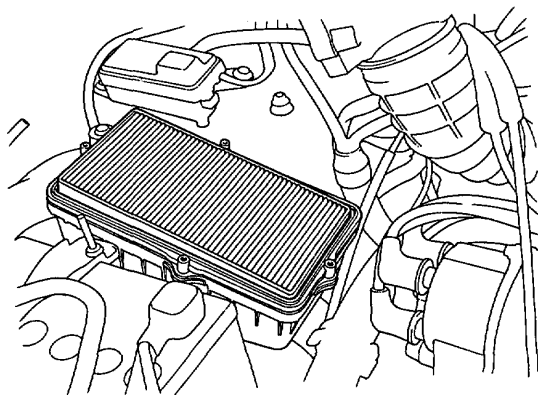
Engine Tune-up

Air Cleaner Element Inspection/Replacement (cont'd)

Carbureted Engine:



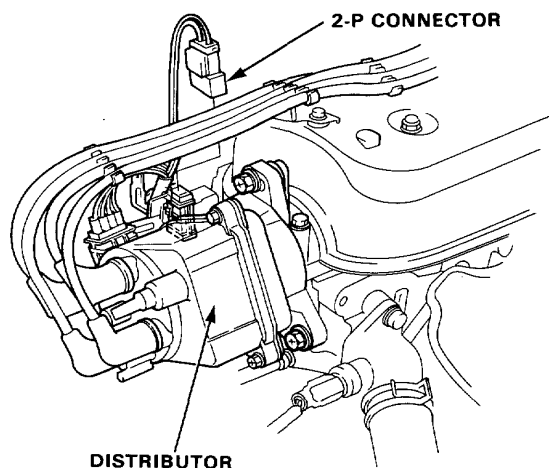
Fuel-Injected Engine:



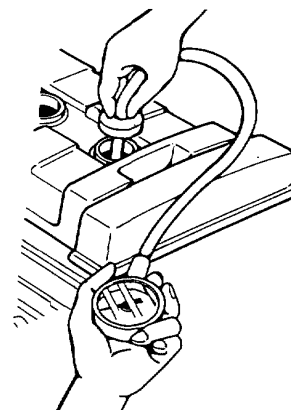
2. Replace the element, install the air cleaner cover and tighten the nuts or clips securely.

Compression Pressure Inspection

1. Before inspection, run the engine until it warms up (the cooling fan comes on at least twice).
2. Disconnect spark plugs (4).
3. Disconnect the 2-P connector (ignition coil primary lead) from the distributor.



4. Fit the compression gauge adapter into a plug hole.
 - Measure compression pressure at each cylinder.



Compression pressure :

1.8 l : 1,177 kPa (12.0 kg/cm², 171 psi)
at 250 min⁻¹(rpm)

2.0 l , 2.2 l : 1,226 kPa (12.5 kg/cm², 178 psi)
at 250 min⁻¹(rpm)

Limit : 932 kPa (9.5 kg/cm², 135 psi)
at 250 min⁻¹(rpm)

Difference between cylinders :

196 kPa (2.0 kg/cm², 28 psi)

NOTE : Use a full charged battery.

5. If compression pressure is low, it is caused by wear or damage of piston rings or head gasket, and improper seated valves.
6. When the pressure is high, inspect the following item.
 - Accumulated carbon on the piston head and the cylinder head.