

Engine Tune-up

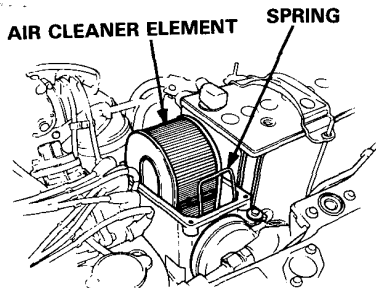
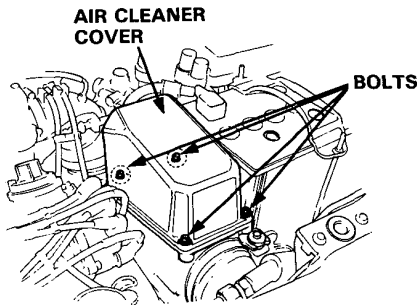
Air Cleaner Element Inspection/Replacement

1. Remove the four bolts and the air cleaner cover.
2. Remove the air cleaner element after extracting the spring.
3. Check the air cleaner element for fouling.

NOTE: No cleaning is necessary for the air cleaner element, because its filter takes in oil (: viscous type).

Replace: every two years

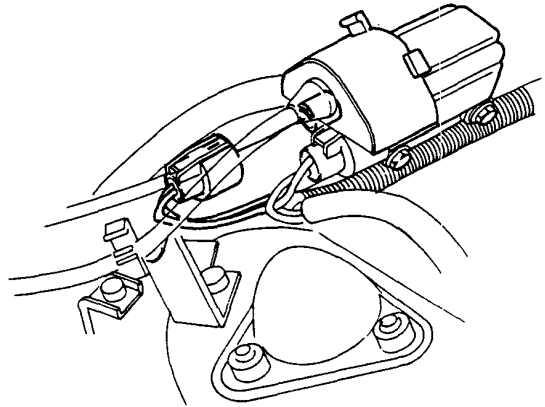
- The air cleaner element should be replaced more frequently on cars normally used under severe driving conditions.



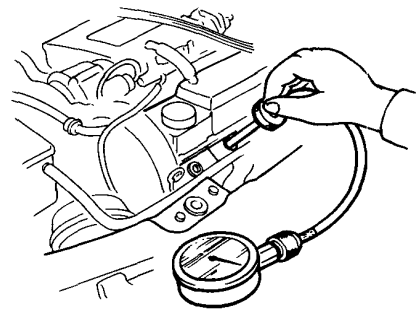
4. Install the air cleaner element in the reverse order of removal.

Compression Pressure Inspection

1. Before inspection, run the engine until it warms up (radiator fan comes on).
2. Disconnect the 2-P connector (ignition coil primary lead) from the distributor.



3. Disconnect spark plugs (6).
4. Fit the compression gauge adapter into a plug hole.
 - Measure compression pressure at each cylinder.



Compression pressure

Standard: 1,117 kPa (12.0 kg/cm², 171 psi)
at 200 min⁻¹ (rpm)

Limit: 981 kPa (10.0 kg/cm², 142 psi)
at 200 min⁻¹ (rpm)

Difference between cylinders:
169 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.