

Camshaft Timing Oil Control Valve

- In accordance with the duty cycle signals received from the engine ECU, this OCV controls the position of the spool valve in order to constantly achieve optimal valve timing. When the engine is stopped, the force of a spring keeps the intake side of the spool valve in the most retarded state, and the exhaust side to the most advanced state, in order to ready the valves for the subsequent starting.

(See page EG-63)

Injector

- Injectors with 4 orifices are used. They are mounted directly into the cylinder heads to shorten the distance to the combustion chambers, thus reducing the adhesion of fuel to the intake ports.

(See page EG-76)

Fuel Pump

- A fuel pump assembly consisting of a fuel pump, fuel filter, and sender gauge is used.

(See page EG-73)

Ignition Coil (with Igniter)

- Ignition coils with built-in igniters are used and placed directly over the spark plugs.

(See page EG-95)

VSV (For EVAP)

- Regulates the purge volume of the canister.