

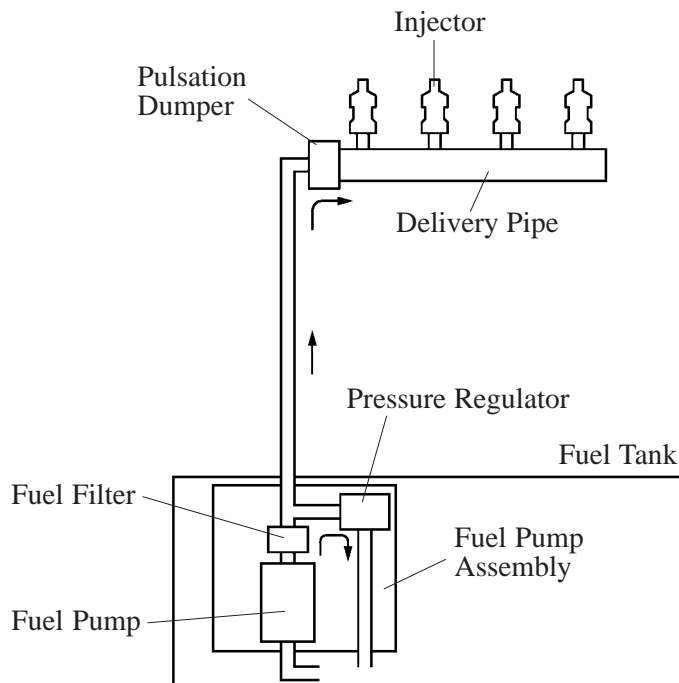
■ FUEL SYSTEM

1. General

- The fuel returnless system has been adopted to reduce evaporative emissions.
- A fuel cut control has been adopted to stop the fuel pump when the SRS airbag is deployed.
- A quick connector has been adopted to connect the fuel pipe with the fuel hose to improve serviceability.
- A compact fuel pump in which a fuel filter, pressure regulator, and fuel sender gauge are integrated in the fuel pump assembly has been adopted.
- A compact 12-hole type injector with high atomizing performance has been adopted to improve the atomization of fuel.
- The aluminum die-cast delivery pipe has been integrated with the pulsation damper to improve serviceability.
- A tether has been provided on the fuel filler cap to prevent the cap from being lost, which results in preventing the leakage of fuel or the evaporative gas.

2. Fuel Returnless System

This system has been adopted to reduce the evaporative emission. As show below, integrating the fuel filter, pressure regulator, and fuel sender gauge with fuel pump assembly it possible to discontinue the return of fuel from the engine area and prevent temperature rise inside the fuel tank.

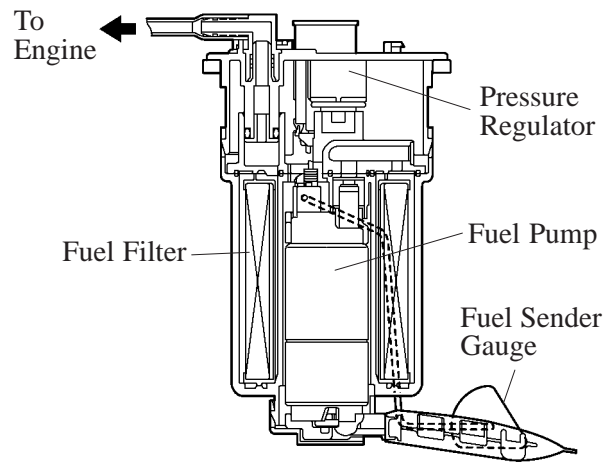


3. Fuel Pump Assembly

A compact fuel pump in which a fuel filter, pressure regulator, and fuel sender gauge are integrated in the fuel pump assembly has been adopted.

► Specification ◀

Item	Output Pressure (kPa)	Output Volume (L/h)
Output Pressure (Operating Condition)	324	80
Max. Output Pressure	441 ~ 588	—



206EG16

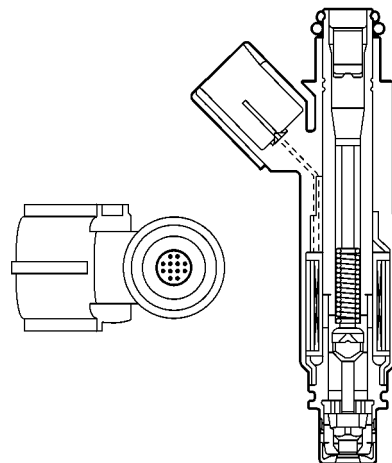
EG

4. Fuel Injector

The 12-hole type injector has been adopted to improve the atomization of fuel.

► Specification ◀

Quantity of Nozzle Hole	12
Diameter of Nozzle Hole mm (in.)	0.16 (0.006)



185EG04