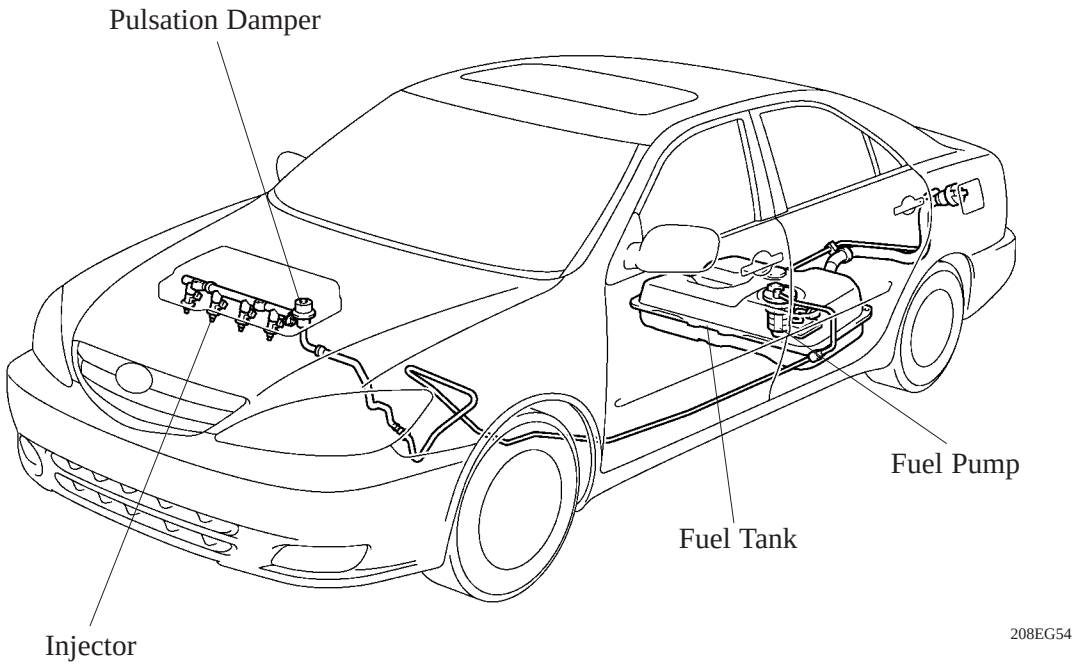
■FUEL SYSTEM

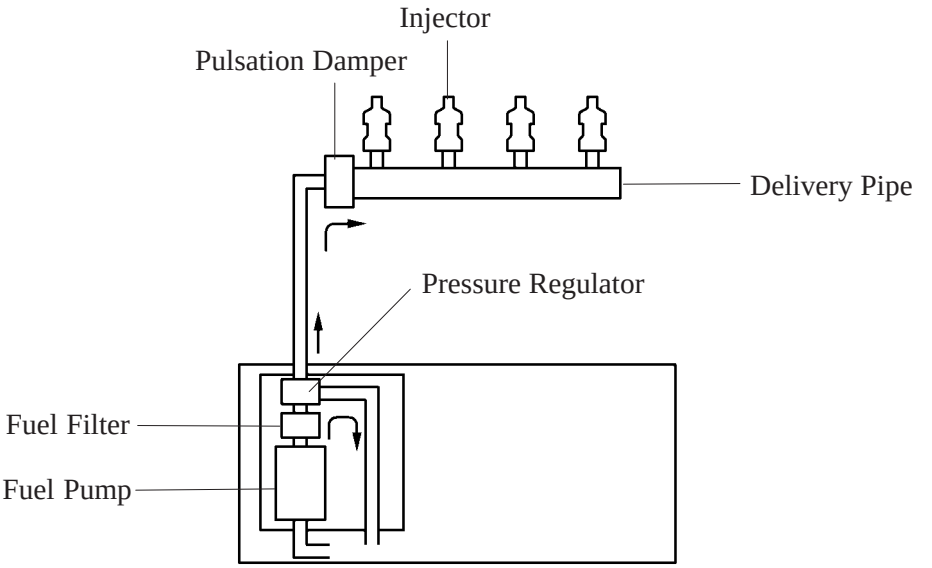
1. General

- A fuel returnless system has been used to reduce evaporative emissions.
- A compact fuel pump in which a fuel filter and pressure regulator are integrated in the module fuel pump assembly has been adopted.
- A quick connector has been adopted to connect the fuel pipe with the fuel hose to improve serviceability.
- The aluminum die-cast delivery pipe has been integrated with the pulsation damper.
- A 12-hole type injector has been adopted.
- 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.
- The quick-turn type fuel tank cap has been adopted to improve usability.



2. Fuel Returnless System

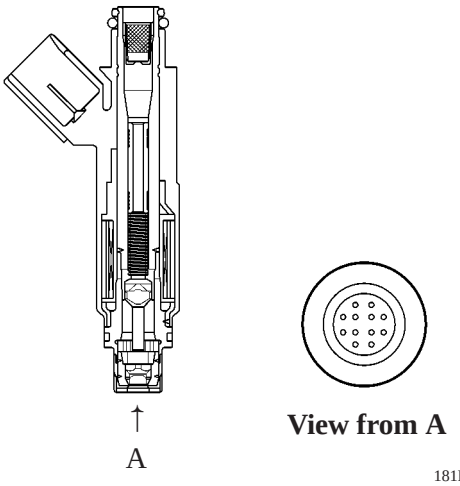
This system has been adopted to reduce the evaporative emission. As shown below, integrating the fuel filter, pressure regulator, and fuel sender gauge with fuel pump assembly it possible to discontinue the return of fuel from the engine area and prevent temperature rise inside the fuel tank.



208EG18

3. Fuel Injector

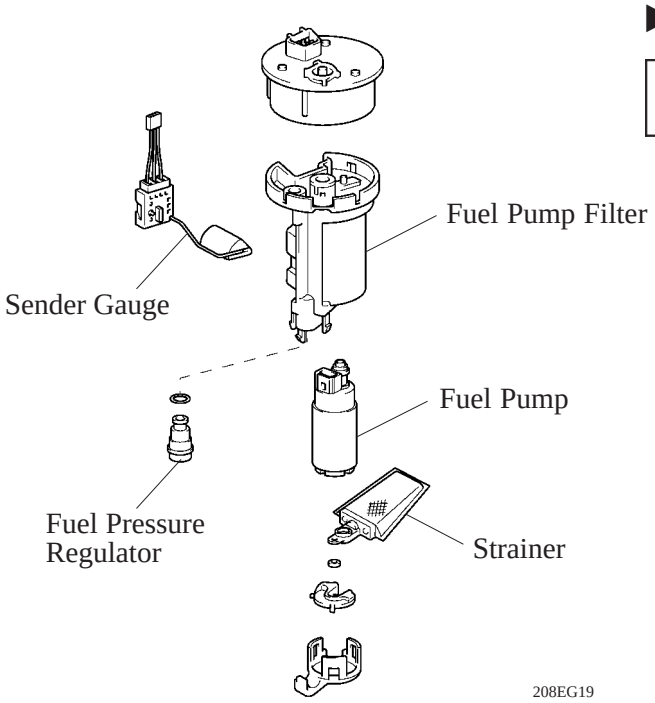
The compact 12-hole type injector with high atomizing performance has been adopted.



181EG41

4. Fuel Pump

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 of Pressure Regulator ◀

Adjusting Pressure kPa (kgf/cm^2)	324 ± 3.0 (3.3 ± 0.03)