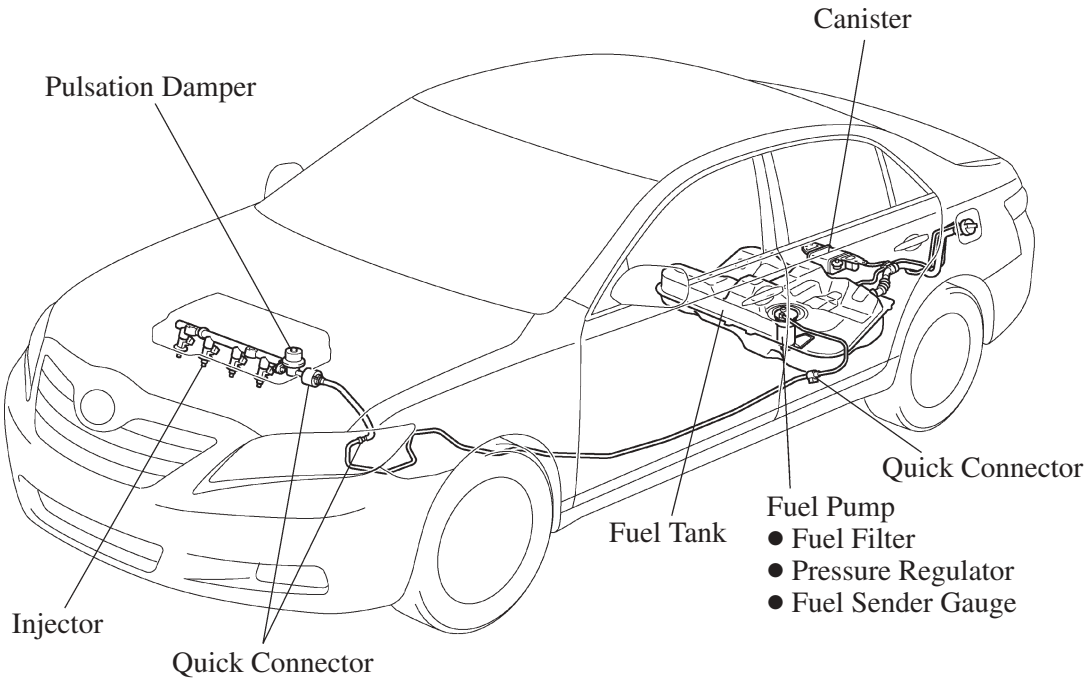
■FUEL SYSTEM

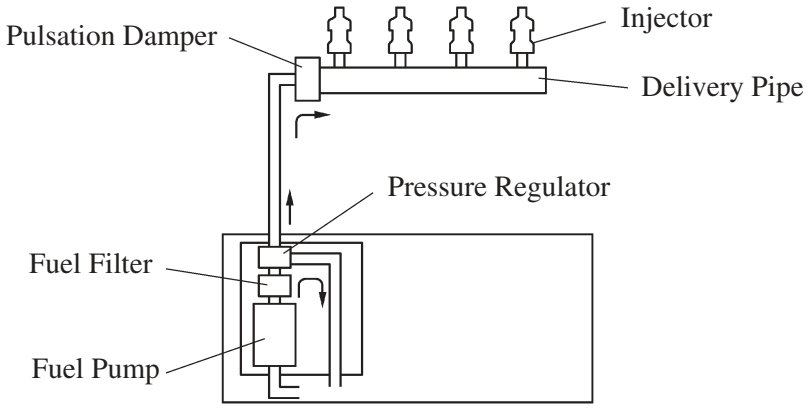
1. General

- A fuel returnless system is used to reduce evaporative emissions.
- A fuel cut control is used to stop the fuel pump when the SRS airbag is deployed in a frontal or side collision. For details, see page EG-52.
- A compact fuel pump in which a fuel filter, pressure regulator, and fuel sender gauge is integrated in the fuel pump assembly is used.
- A quick connector is used to connect the fuel pipe with the fuel hose for excellent serviceability.
- The aluminum die-cast delivery pipe has been integrated with the pulsation damper.
- A compact 12-hole type injector is used to increase atomization of the fuel.



2. Fuel Returnless System

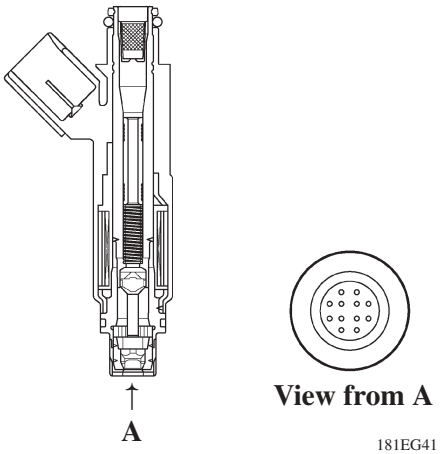
The fuel returnless system is used to reduce the evaporative emission. As shown below, integrating the fuel filter, pressure regulator, and fuel sender gauge with fuel pump assembly makes it possible to discontinue the return of fuel from the engine area and prevent temperature rise inside the fuel tank.



208EG18

3. Fuel Injector

The 12-hole type injector is used to improve the atomization of fuel.



181EG41