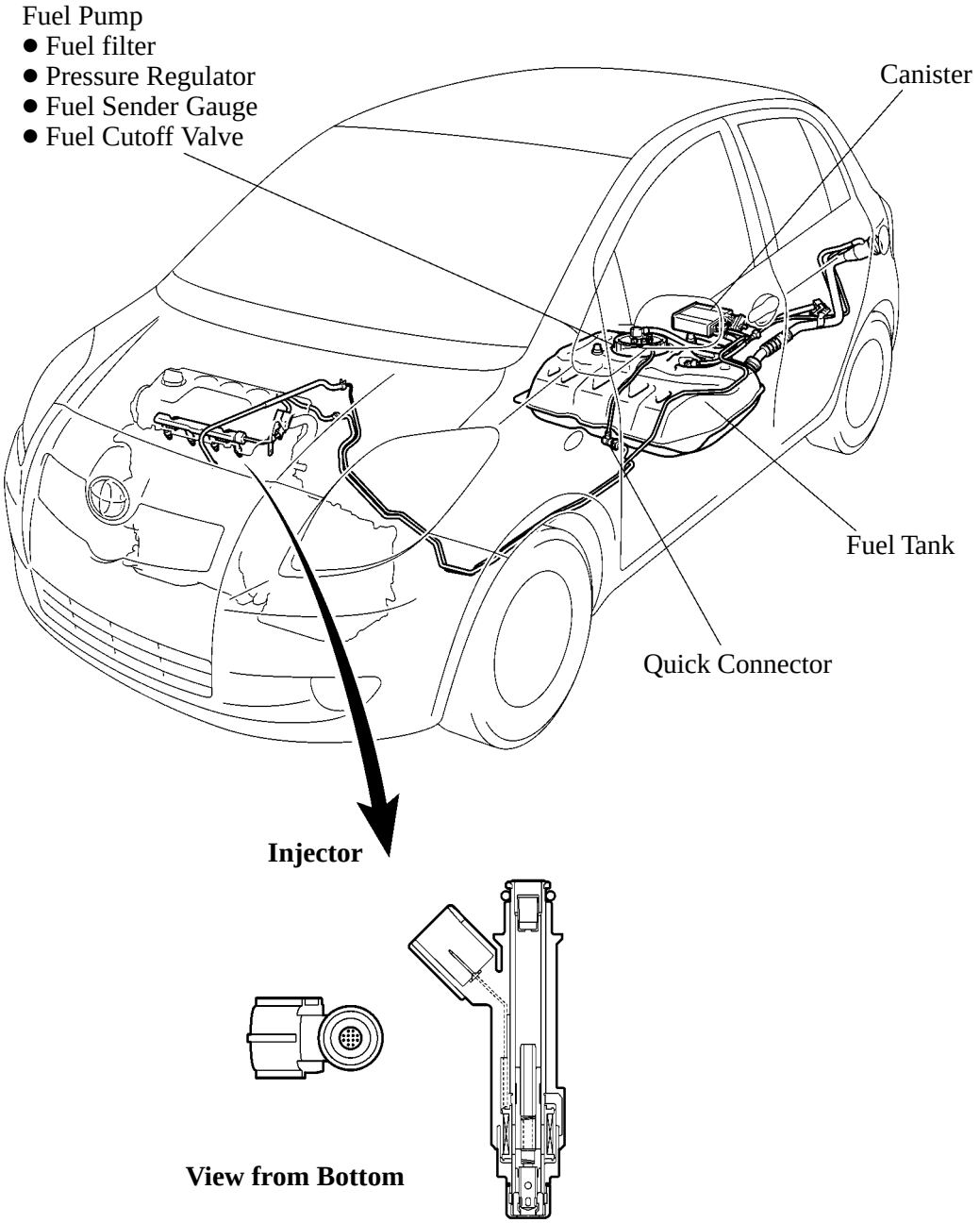
■FUEL SYSTEM

1. General

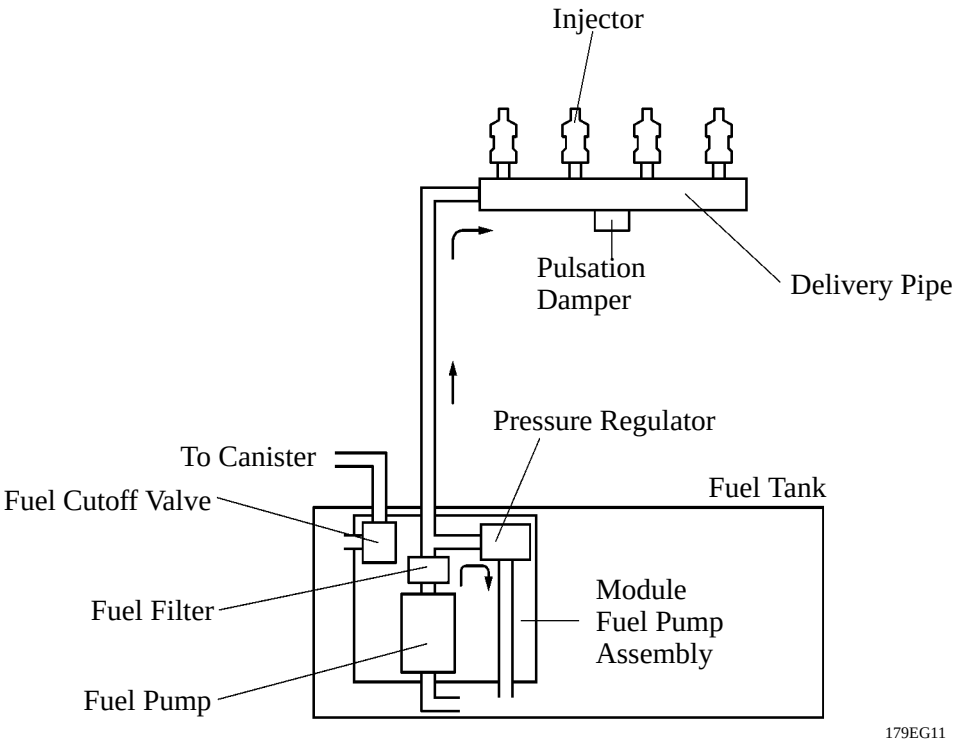
- The fuel returnless system is used to reduce evaporative emissions.
- A fuel tank made of multi-layer plastic is used.
- A fuel cut control is used to stop the fuel pump when the SRS airbag is deployed in a front or side collision. For details, see page EG-45.
- A quick connector is used to connect the fuel pipe with the fuel hose to realize excellent serviceability.
- A compact 12-hole type injector is used to ensure the atomization of fuel.
- The ORVR (On-Board Refueling Vapor Recovery) system is used. For details, see page EG-46.



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2. Fuel Returnless System

This system is used to reduce the evaporative emission. As shown below, integrating the fuel filter, pressure regulator, fuel sender gauge, and fuel cutoff valve with module fuel pump assembly enables to discontinue the return of fuel from the engine area and prevent temperature rise inside the fuel tank.



3. Fuel Tank

Low permeability has been realized through the use of the multi-layered plastic fuel tank. This fuel tank consists of six layers using four types of materials.

