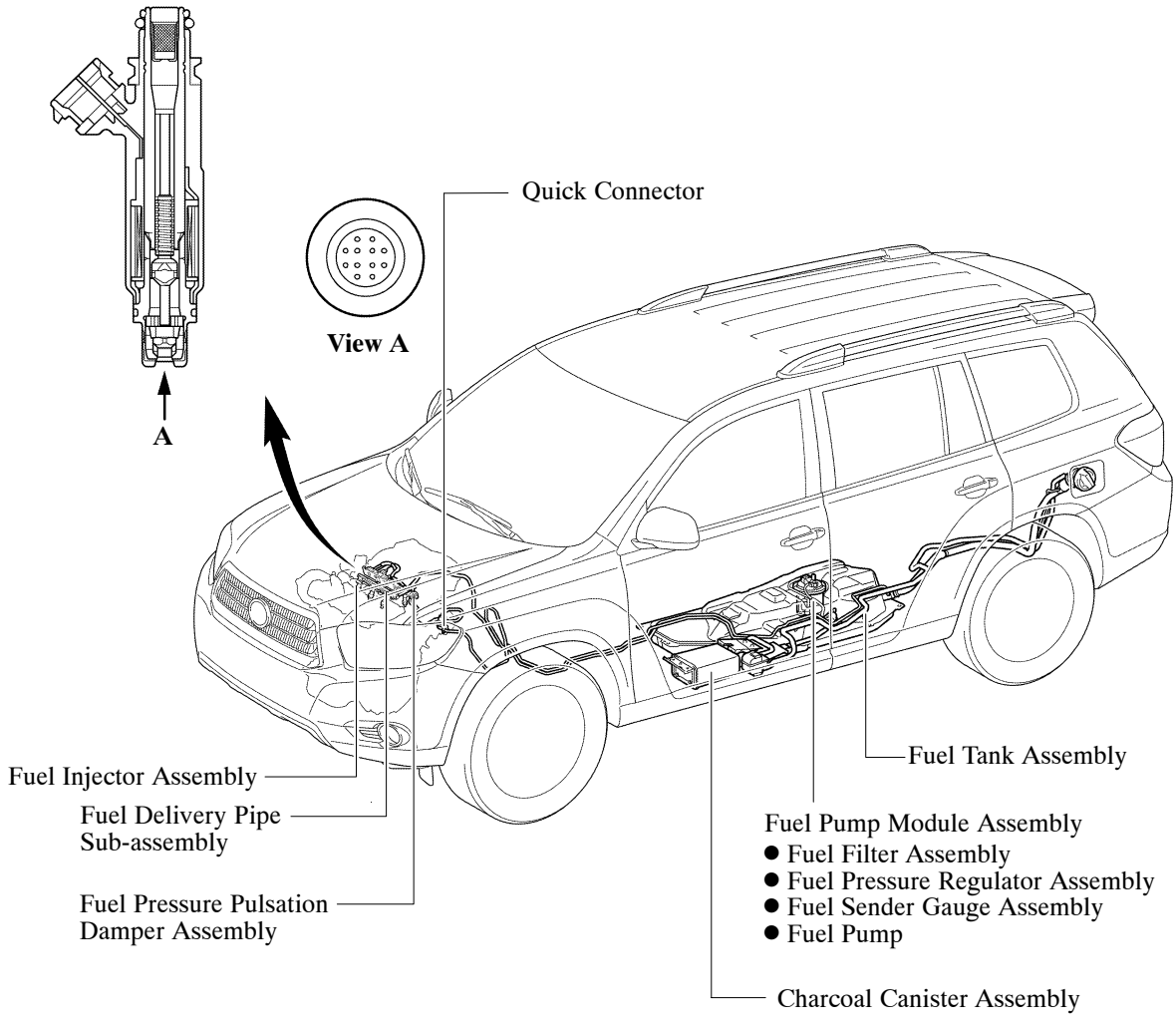
■FUEL SYSTEM

1. General

- A compact 12-hole type fuel injector assembly is used to increase atomization of the fuel.
- A quick connector is used to connect the fuel pipe with the fuel hose for excellent serviceability.
- A fuel returnless system is used to reduce evaporative emissions.
- A fuel tank made of 2.0 mm (0.08 in) thick sheet steel, to provide high pressure resistance is used.
- A compact fuel pump is used in which a fuel filter and pressure regulator are integrated in the fuel pump assembly.
- A fuel cut control is used to stop the fuel pump if an SRS airbag is deployed in a frontal, side or rear side collision. For details, see page EG-55.
- A fuel vapor-containment system is used. For details, see page EG-68.

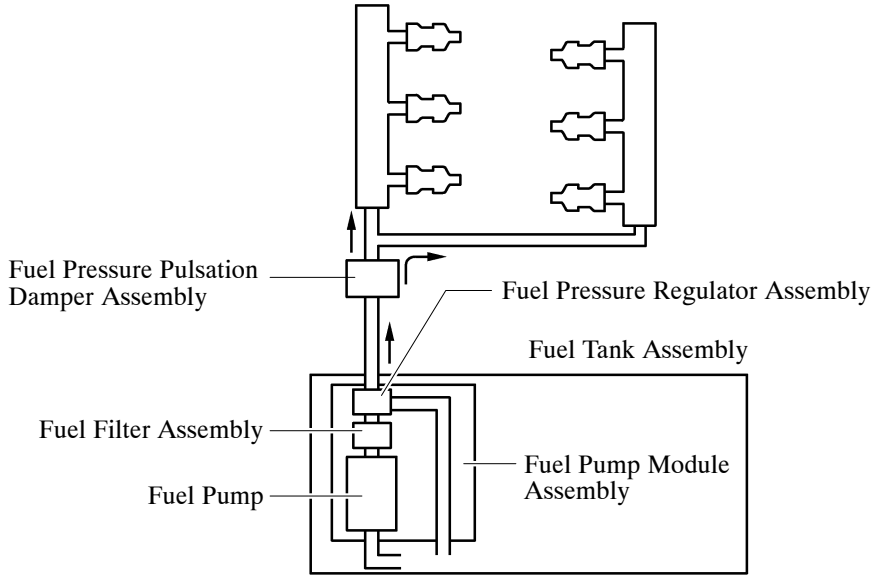
Fuel Injector Assembly



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2. Fuel Returnless System

This system is used to reduce evaporative emissions. As shown below, by integrating the fuel filter assembly, fuel pressure regulator assembly, and fuel pump, it is possible to discontinue the return of fuel from the engine area thus preventing temperature rise inside the fuel tank assembly. This reduces the generation of evaporative emissions in the fuel tank assembly.



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