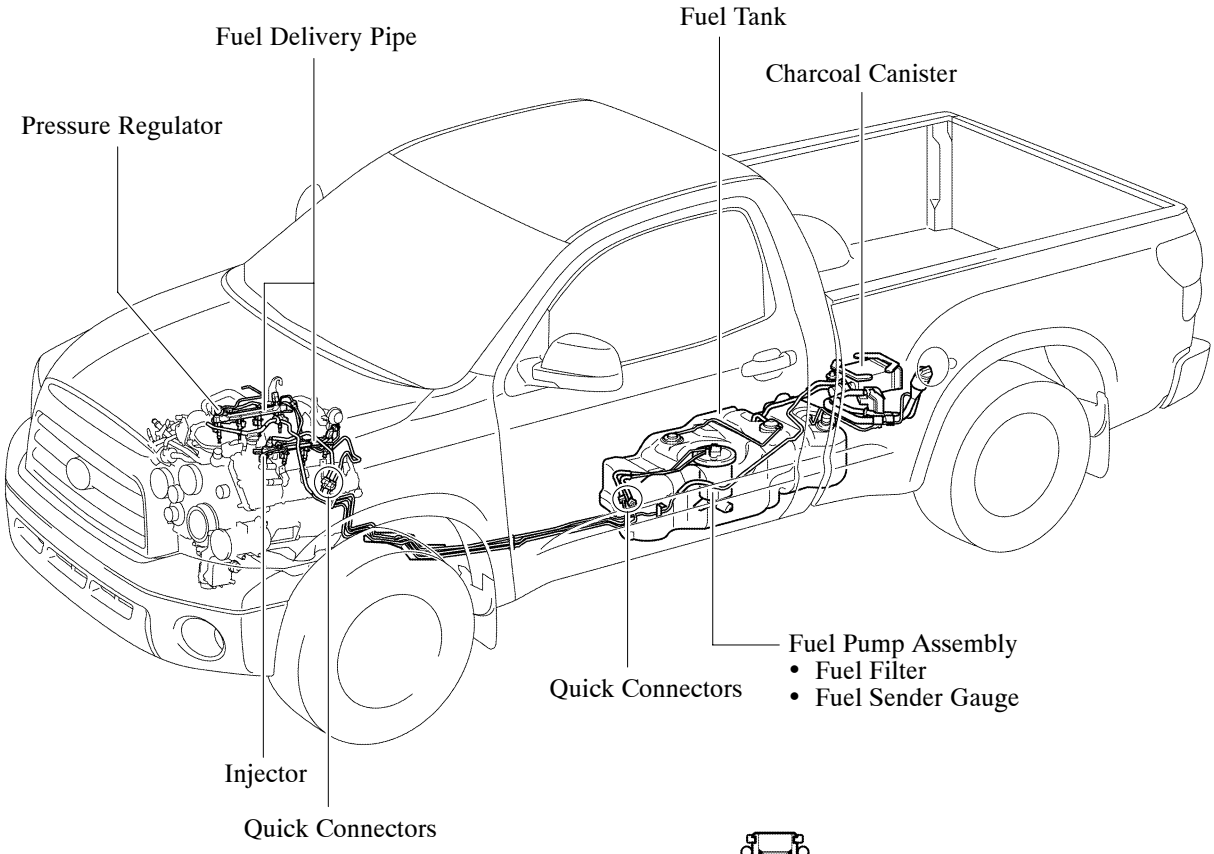
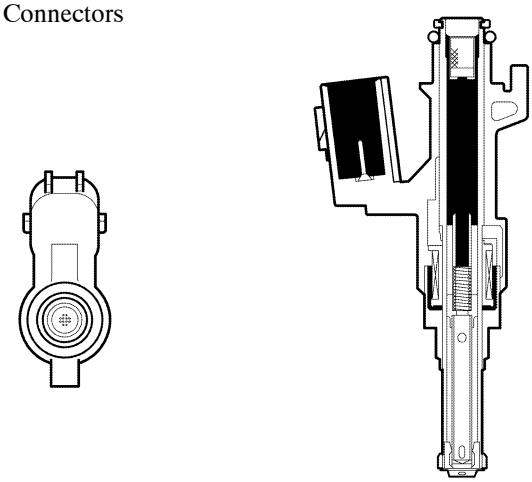
■FUEL SYSTEM

1. General

- A fuel cut control is used to stop the fuel pump when SRS airbags deploy in a frontal or side collision. For details, see page EG-228.
- Compact 12-hole type fuel injectors are used to improve the atomization of fuel.
- Fuel delivery pipes, with a pulsation damper function, which are formed from stamped steel, are used.
- Quick connectors are used to connect the fuel lines for ease of serviceability.
- A multi-layer plastic fuel tank is used to address environmental concerns.
- A fuel drain mark is provided on the fuel tank.
- An ORVR (Onboard Refueling Vapor Recovery) system is used. For details, see page EG-241.



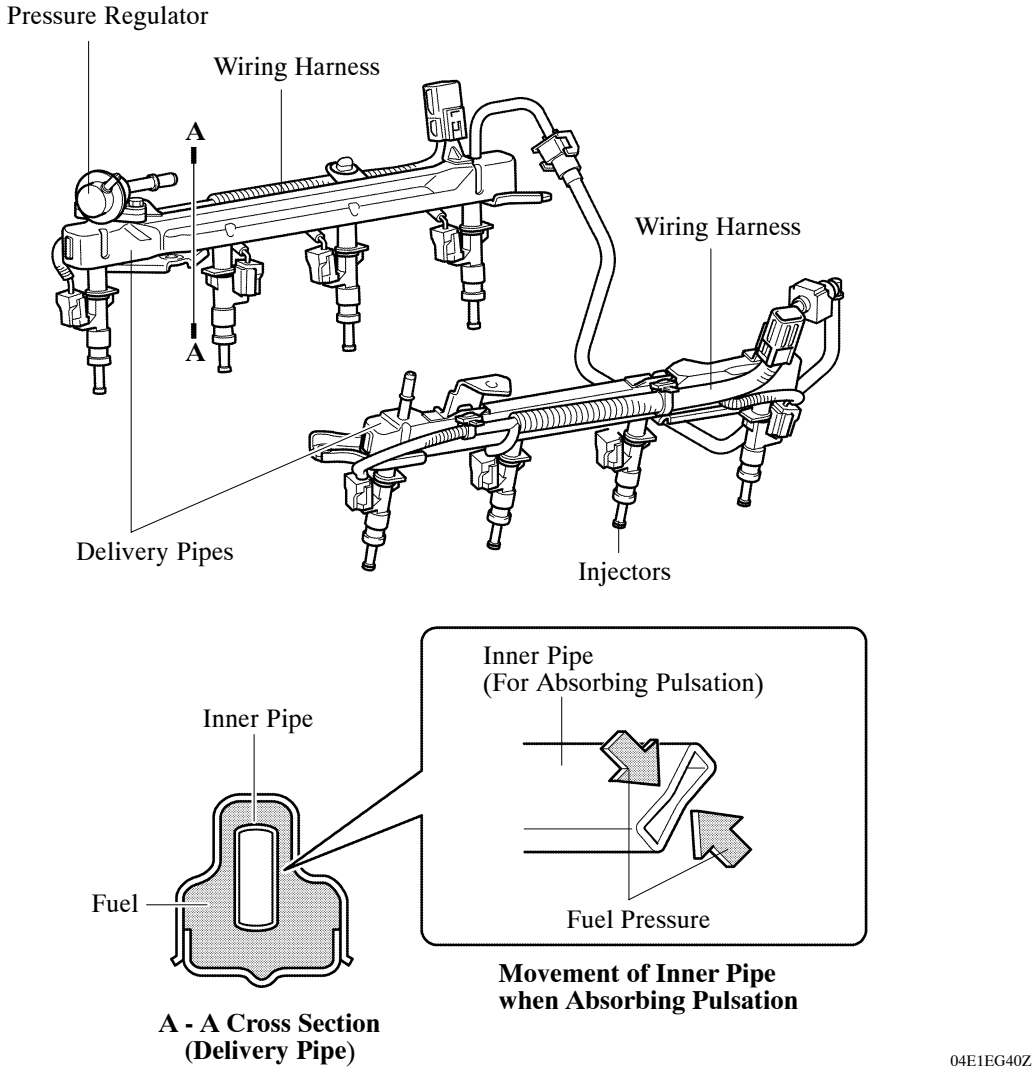


Injector

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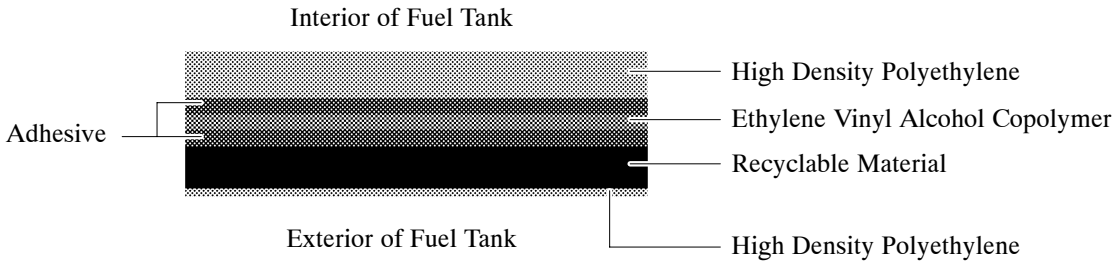
2. Delivery Pipe

- Delivery pipes formed from stamped steel are used to deliver fuel to the fuel injectors.
- An inner pipe inside the delivery pipe is used to absorb fuel pulsations. This eliminates the use of the pulsation damper provided on conventional models, making the fuel system more compact and lightweight. When the fuel pulsates, the shape of the inner pipe changes with the pulsation, thus changing the internal capacity of the delivery pipe. This change in capacity absorbs the fuel pulsations.
- The wiring harnesses that connect to the injectors are combined into a single strand at each bank. Furthermore, they each connect to the engine harness at a single connector for improved serviceability.



3. Fuel Tank

The multi-layer plastic fuel tank consists of six layers of four types of materials, and one of those is a recyclable material to address environmental concerns.

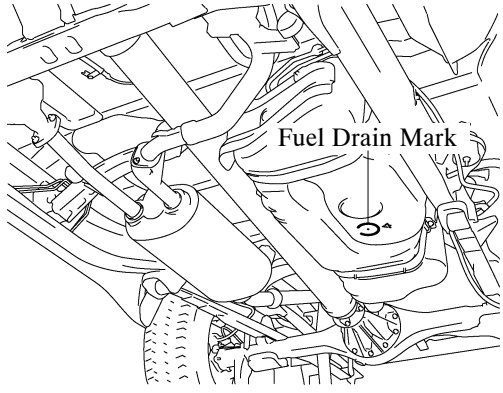


Cross Section of Fuel Tank

D13N27

Service Tip

A fuel drain mark has been provided at the fuel tank. When dismantling (scrapping) the vehicle, drain the fuel by making a hole at this mark.



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