

■ FUEL SYSTEM

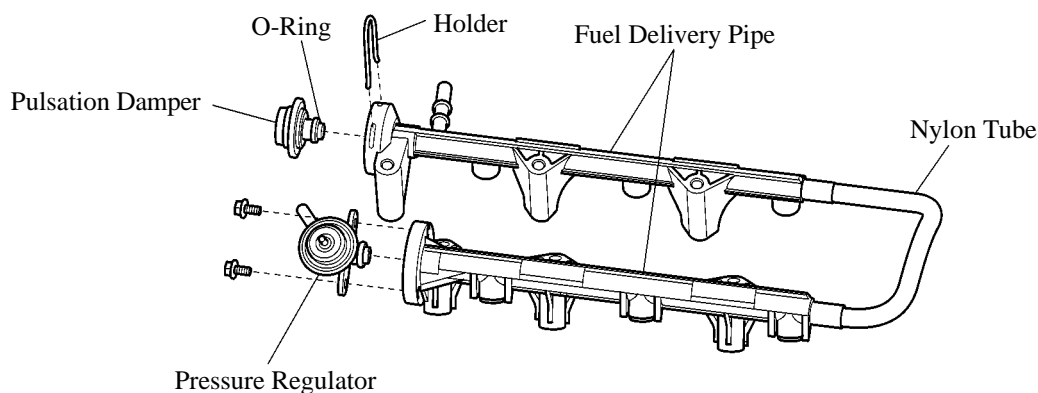
1. General

- The fuel delivery pipe made of plastic has been adopted.
- A compact 12-hole type fuel injector has been adopted.
- A multiplex layer plastic made fuel tank has been adopted.
- On the '03 4Runner, a portion of the construction of the evaporative emission control system has been changed in order to comply with the LEV-II (Low Emission Vehicle-II) evaporative emission regulations. For details, refer to the Evaporative Emission Control System section on page 63.
- A compact fuel pump in which a fuel filter is integrated in the fuel pump assembly has been adopted.
- A quick connector has been adopted to connect the fuel pipe with the fuel hose to improve serviceability.

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2. Fuel Delivery Pipe

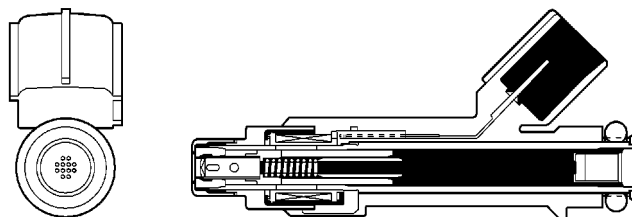
- The fuel delivery pipe made of plastic has been adopted to realize lightweight.
- The right and left fuel delivery pipes are connected by a nylon tube.
- The pulsation damper is sealed with an O-ring and secured with a holder.



238EG43

3. Fuel Injector

A compact 12-hole type fuel injector has been adopted to improve the atomization of fuel.



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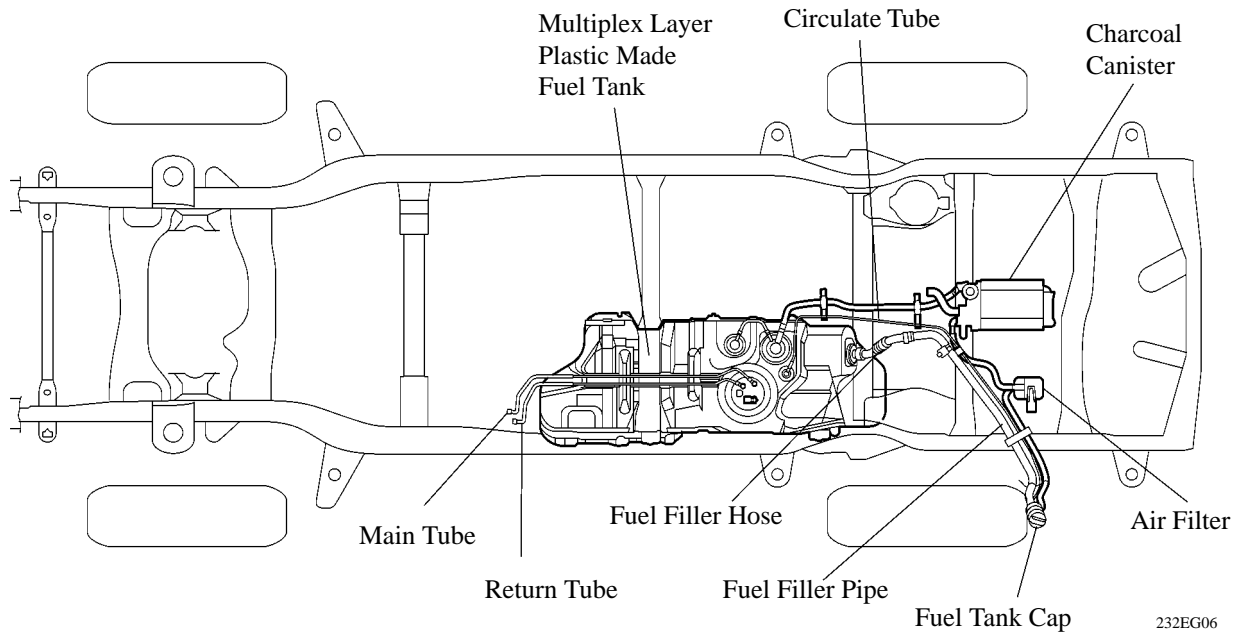
4. Fuel Tank

General

- On the '03 4Runner, a portion of the construction of the evaporative emission control system has been changed in order to comply with the LEV-II (Low Emission Vehicle-II) evaporative emission regulations.

Along with this change, the following items have been primarily adopted:

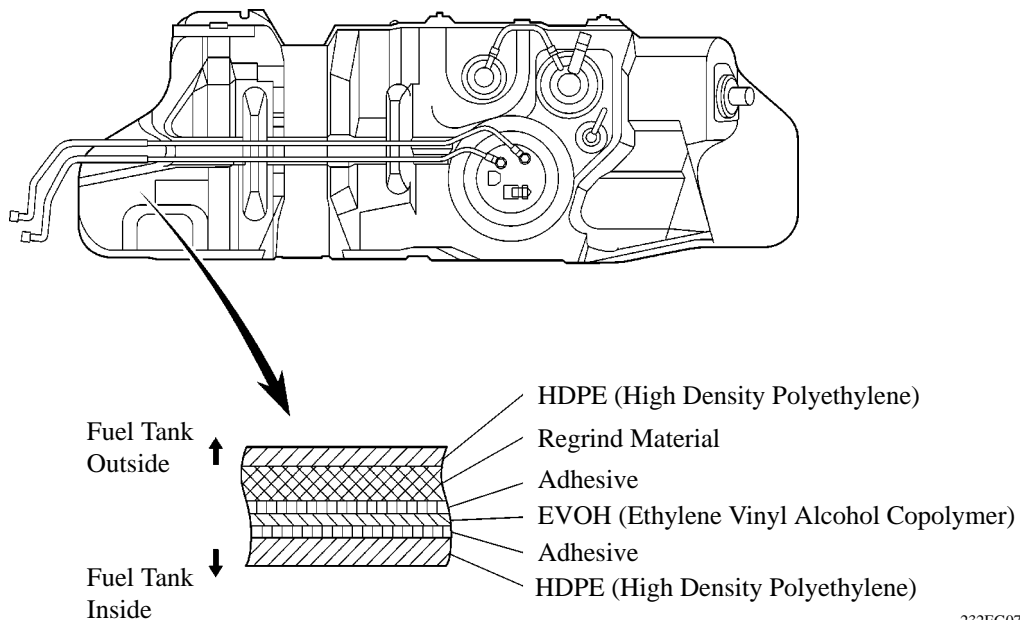
- A multiplex layer plastic made fuel tank has been adopted.
 - A stainless steel made fuel filler pipe has been adopted.
 - A multiplex layer plastic made tube and hose has been adopted.
 - An air filter has been adopted in the fresh air line.
 - A tether has been provided on the fuel tank cap to prevent the cap from being lost, which results in preventing the leakage of fuel or the evaporative gas.
- The quick-turn fuel tank cap has been adopted to improve usability.



232EG06

Fuel Tank Assembly

A multiplex layered plastic fuel tank has been adopted. This fuel tank consists of six layers of four types of materials.



232EG07