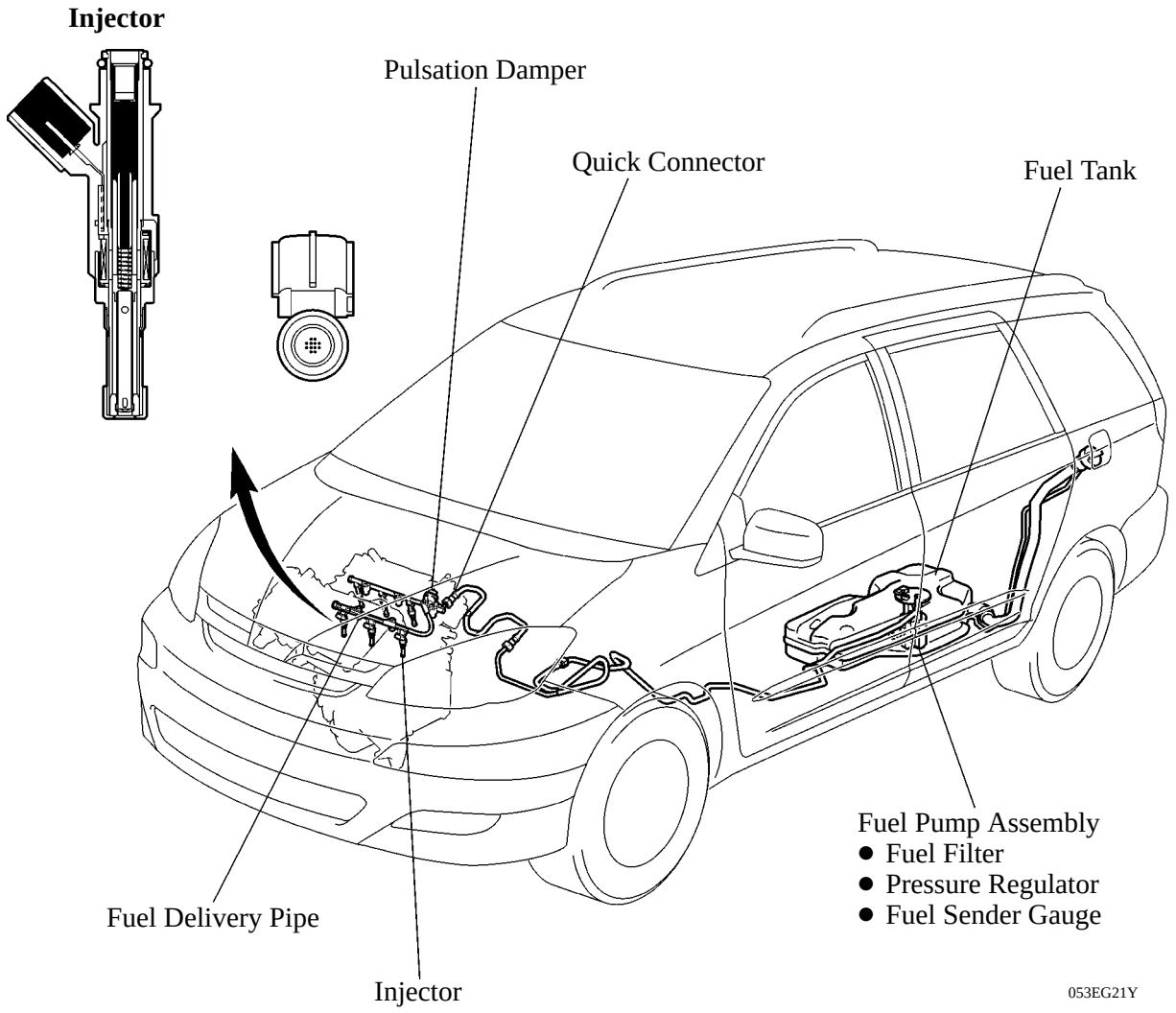
## ■FUEL SYSTEM

### 1. General

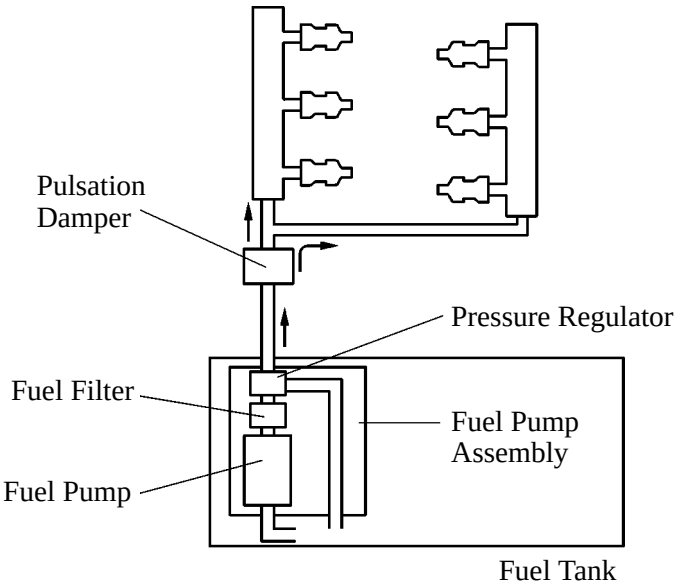
- The fuel returnless system is used to reduce evaporative emissions.
- A fuel cut control is used to stop the fuel pump when the SRS airbag is deployed in a frontal or side collision. For details, see page 80.
- The fuel delivery pipe made of plastic is used.
- A quick connector is used to connect the fuel pipe with the fuel hose for excellent serviceability.
- A compact 12-hole type injector is used to increase atomization of the fuel.
- A compact fuel pump in which a fuel filter, pressure regulator, and fuel sender gauge is integrated in the fuel pump assembly is used.
- The ORVR (On-Board Refueling Vapor Recovery) system is used. For details, see page 85.





## 2. Fuel Returnless System

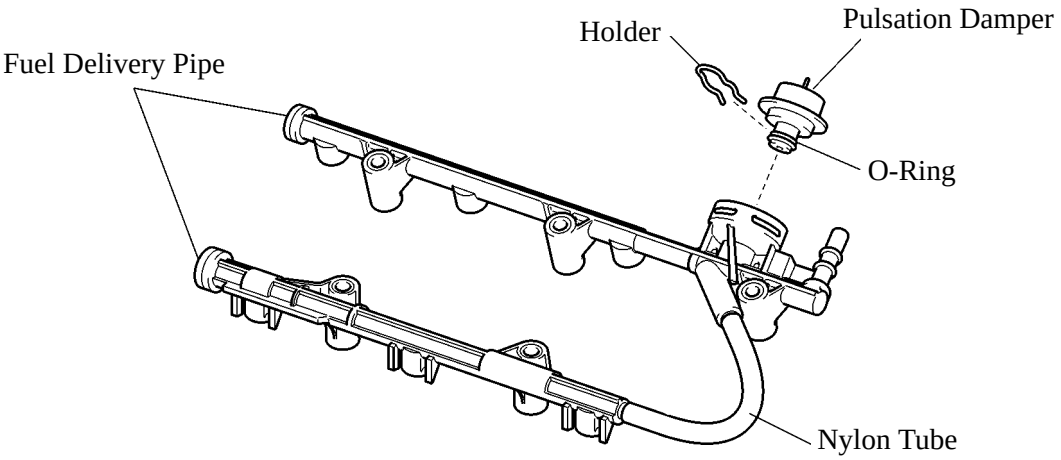
This system is used to reduce the evaporative emission. As shown below, by integrating the fuel filter, pressure regulator, and fuel sender gauge with fuel pump assembly, it has become possible to discontinue the return of fuel from the engine area and prevent temperature rise inside the fuel tank.




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## 3. Fuel Delivery Pipe

- The fuel delivery pipe made of plastic is used 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.




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