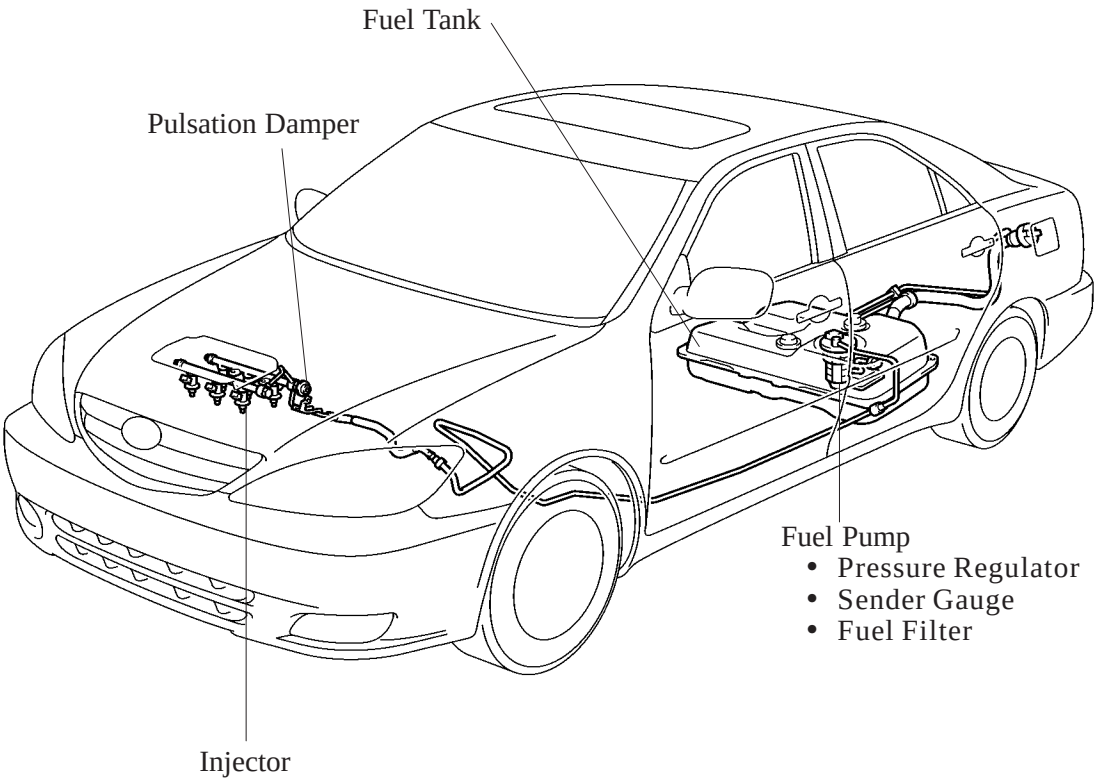
■FUEL SYSTEM

1. General

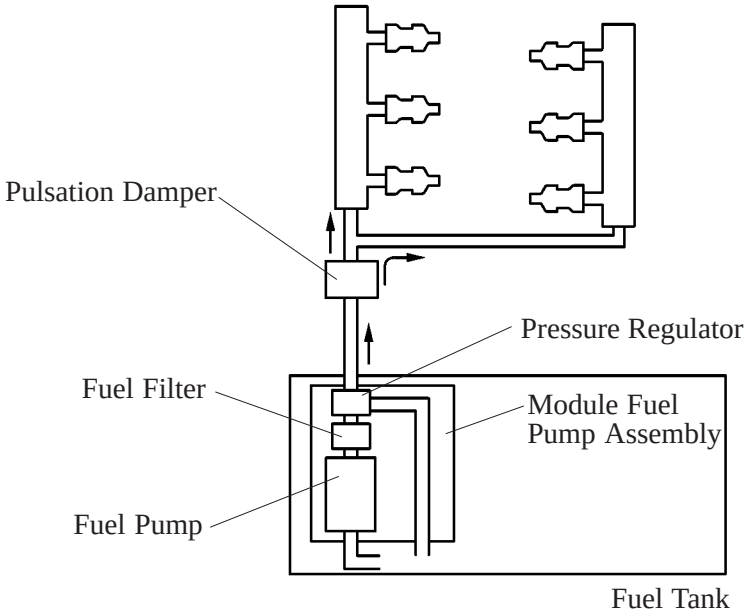
- A fuel returnless system has been used to reduce evaporative emissions.
- A compact fuel pump in which a fuel filter and pressure regulator are integrated in the module fuel pump assembly has been adopted. For details, see page EG-27 in 2AZ-FE engine section.
- A quick connector has been adopted to connect the fuel pipe with the fuel hose to improve serviceability.
- A compact 12-hole type injector with high atomizing performance has been adopted to improve the atomization of fuel. As the result, the air assist system used on previous Camry has been discontinued.
- A tether has been provided on the fuel filter cap to prevent the cap from being lost, which results in preventing the leakage of fuel or the evaporative gas.
- The quick-turn type fuel tank cap has been newly adopted to improve usability.



209EG102

2. Fuel Returnless System

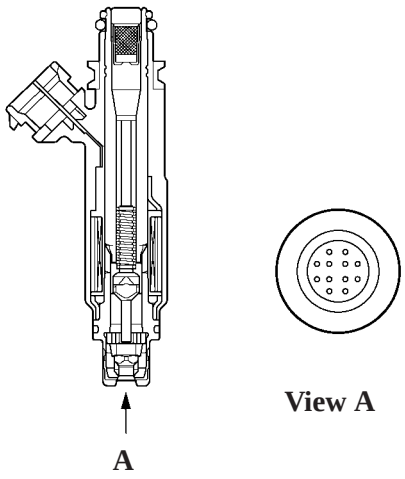
This system has been adopted to reduce the evaporative emission. As shown below, integrating the fuel filter, pressure regulator, and fuel sender gauge with fuel pump assembly, it possible to discontinue the return of fuel from the engine area and prevent temperature rise inside the fuel tank.



208EG117

3. Fuel Injector

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



208EG118