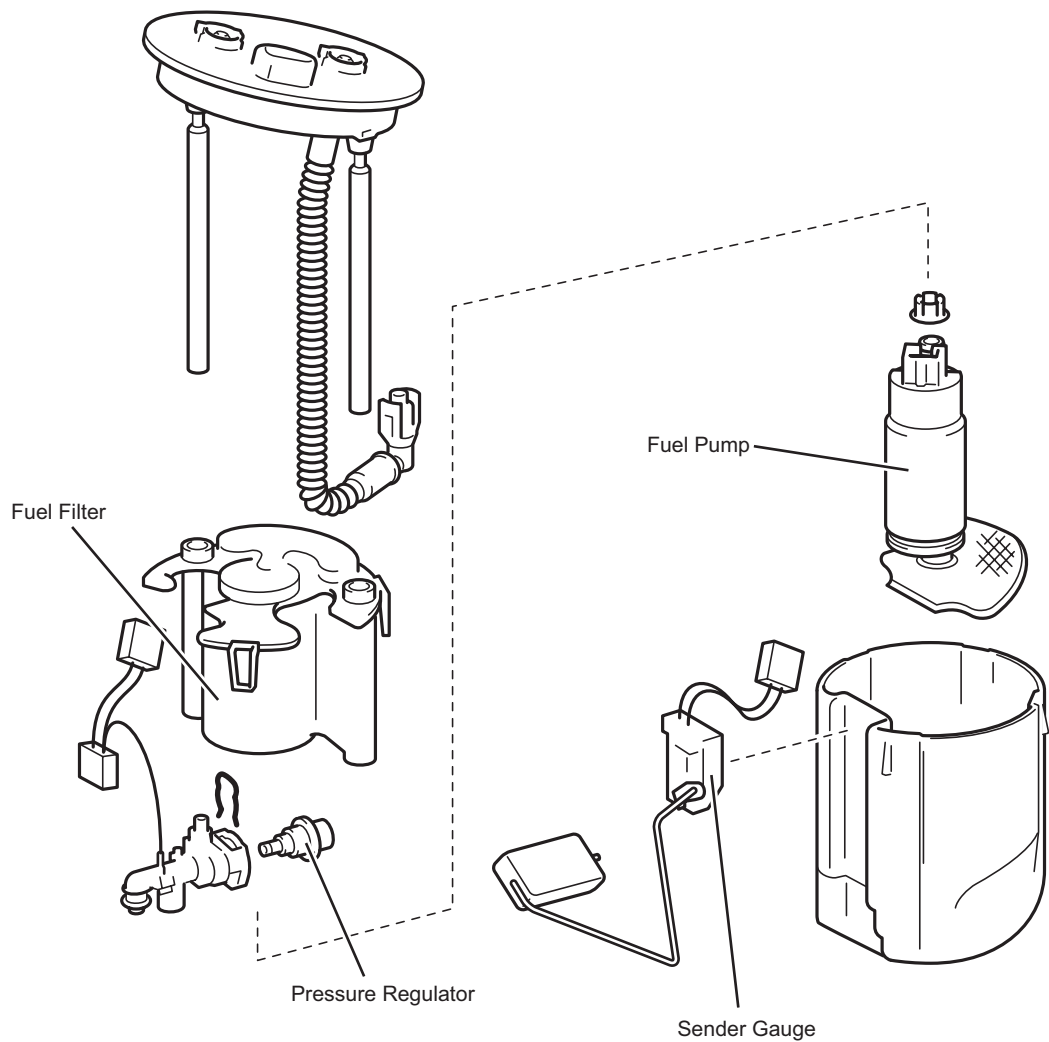


Fuel Pump

- A fuel pump assembly consisting of a fuel pump, fuel filter, and sender gauge is used.
- To prevent fuel from leaking during a collision (in which air bags are deployed), a system that turns OFF the circuit opening relay, in accordance with a signal from the airbag ECU, is used to ensure safety.



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Fuel Pump

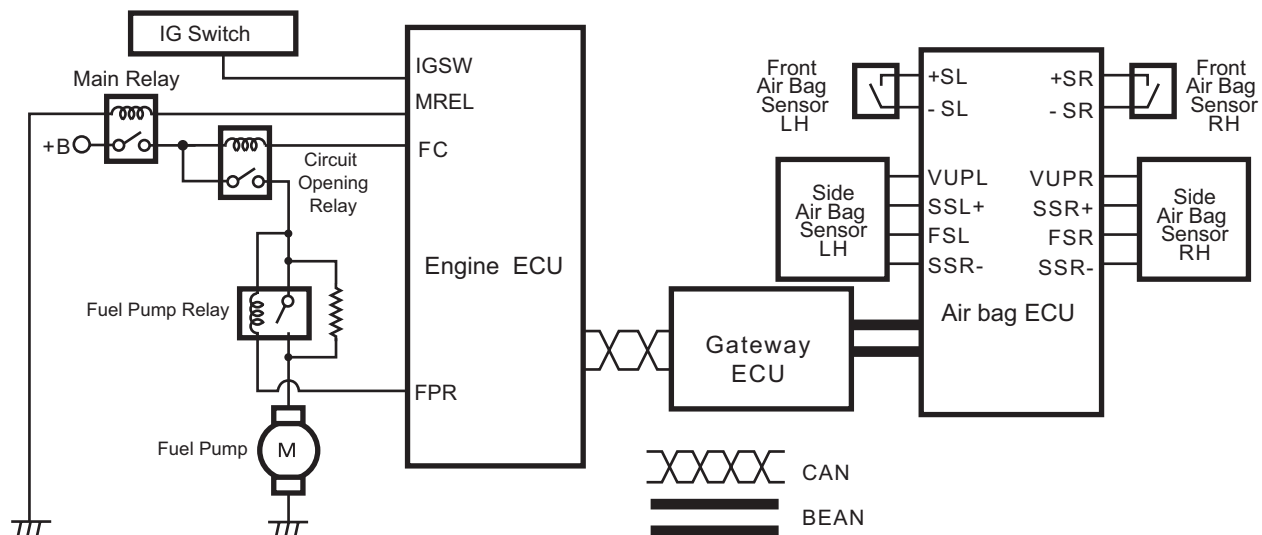
Discharge Pressure	[kPa]	400
Discharge Volume	[L·h]	190 Minimum

Fuel Filter

Filter System	Paper Filter Type
Filtering Surface Area	[cm2] 1550

Fuel Pump Control

- When the starter signal is ON and the engine speed signal is input continuously for 2 seconds or longer, the circuit opening relay turns ON to actuate the fuel pump.
- A fuel cut control is adopted to stop the fuel pump when the airbag is deployed at the front or side collision. In this system, the airbag deployment signal from the airbag sensor assembly is detected by the engine ECU, which turns OFF the circuit opening relay.
- After the fuel cut control has been activated, turning the ignition switch from OFF to ON cancels the fuel cut control, thus engine can be restarted.

EG

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