

COMMON RAIL [SKYACTIV-D 2.2]

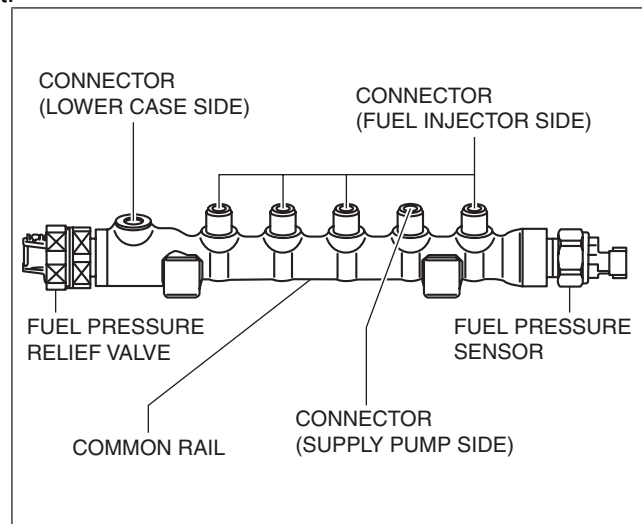
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Purpose, Function

- Stores high pressure fuel from the supply pump and distributes it to the fuel injectors.

Construction

- The common rail is installed to the engine compartment.
- The common rail has an integrated fuel pressure relief valve and fuel pressure sensor.



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Fuel pressure relief valve

- If the pressure in the common rail exceeds a certain value, fuel is discharged.

Fuel pressure sensor

- Detects the fuel pressure in the common rail.