

## FUEL INJECTOR [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

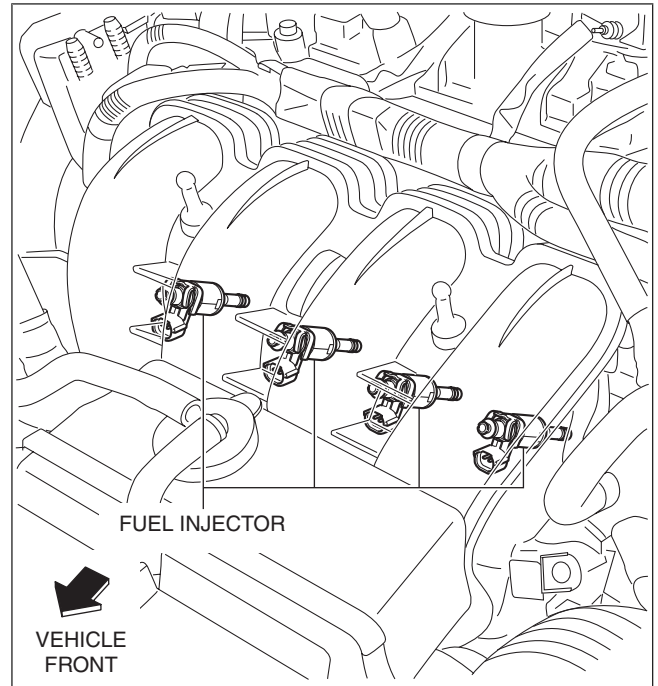
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### Purpose, Function

- Promotes atomization of fuel by injecting it from the multiple holes.
- Injects fuel according to the control signal from the PCM.

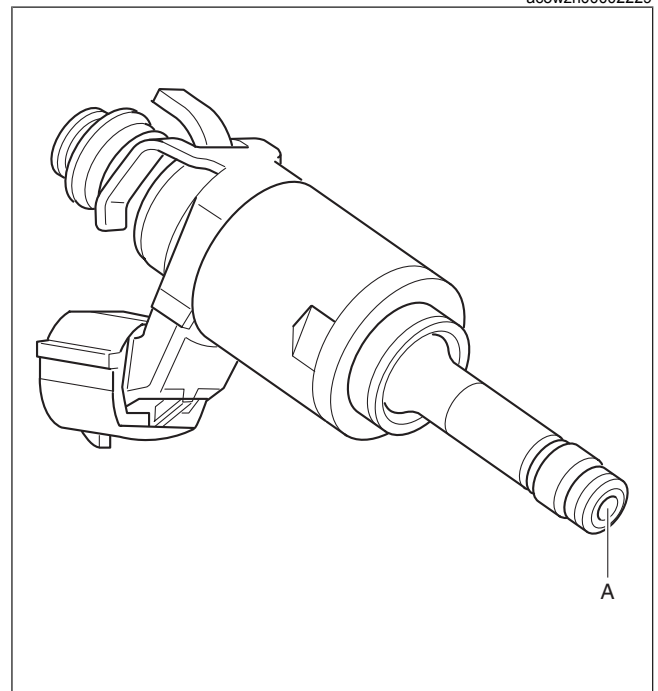
### Construction

- The fuel injector is installed to the cylinder head.



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- The fuel injector has multiple injection holes in area A shown in the figure.

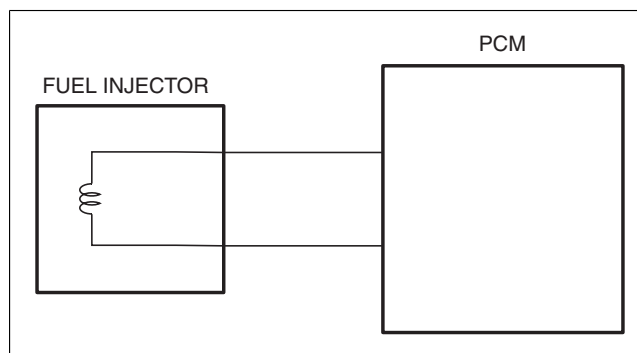


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### Operation

- Injects fuel according to the signal from the PCM. The fuel injection time is determined by the energization time of the coil.
- For fuel injection control details, refer to CONTROL SYSTEM. (See FUEL INJECTION CONTROL SYSTEM [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)



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### Fail-safe

- Function not equipped.