

CHARCOAL CANISTER [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

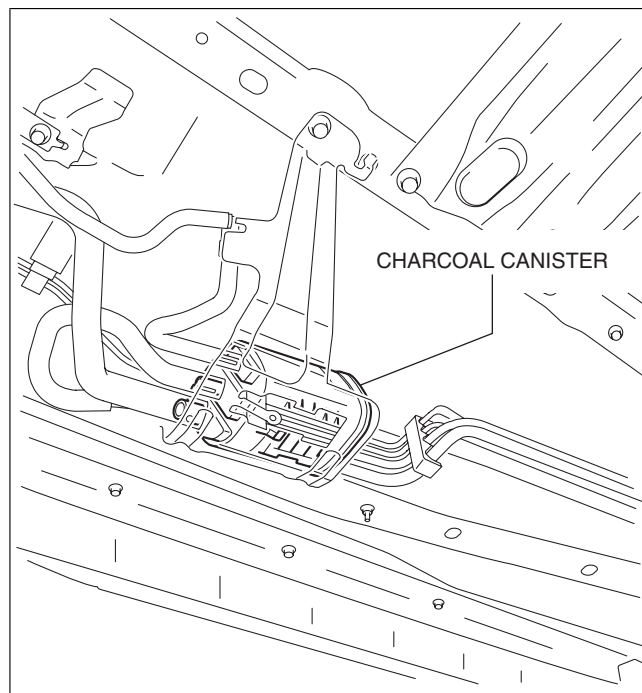
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Purpose, Function

- Absorbs evaporative gas flowing from the fuel tank to prevent release of the gas into the atmosphere.

Construction

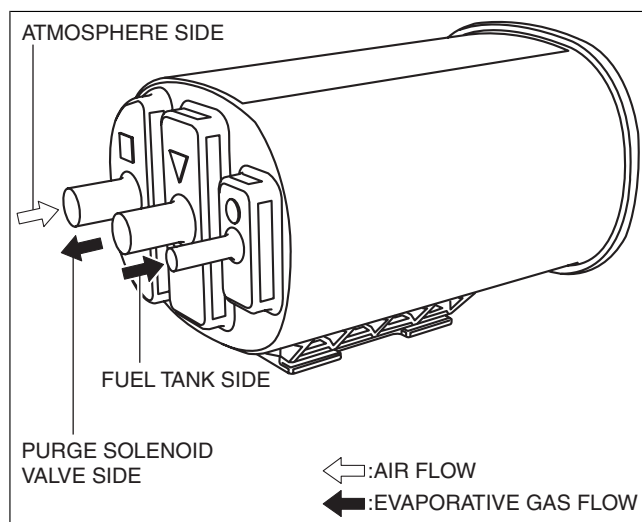
- The charcoal canister is installed near the fuel tank.
- The charcoal canister has activated charcoal to absorb evaporative gas.



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Operation

- When the purge solenoid valve is open, evaporative gas, which is absorbed by the activated charcoal, is released by the intake manifold vacuum and the gas flows to the intake manifold.



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