

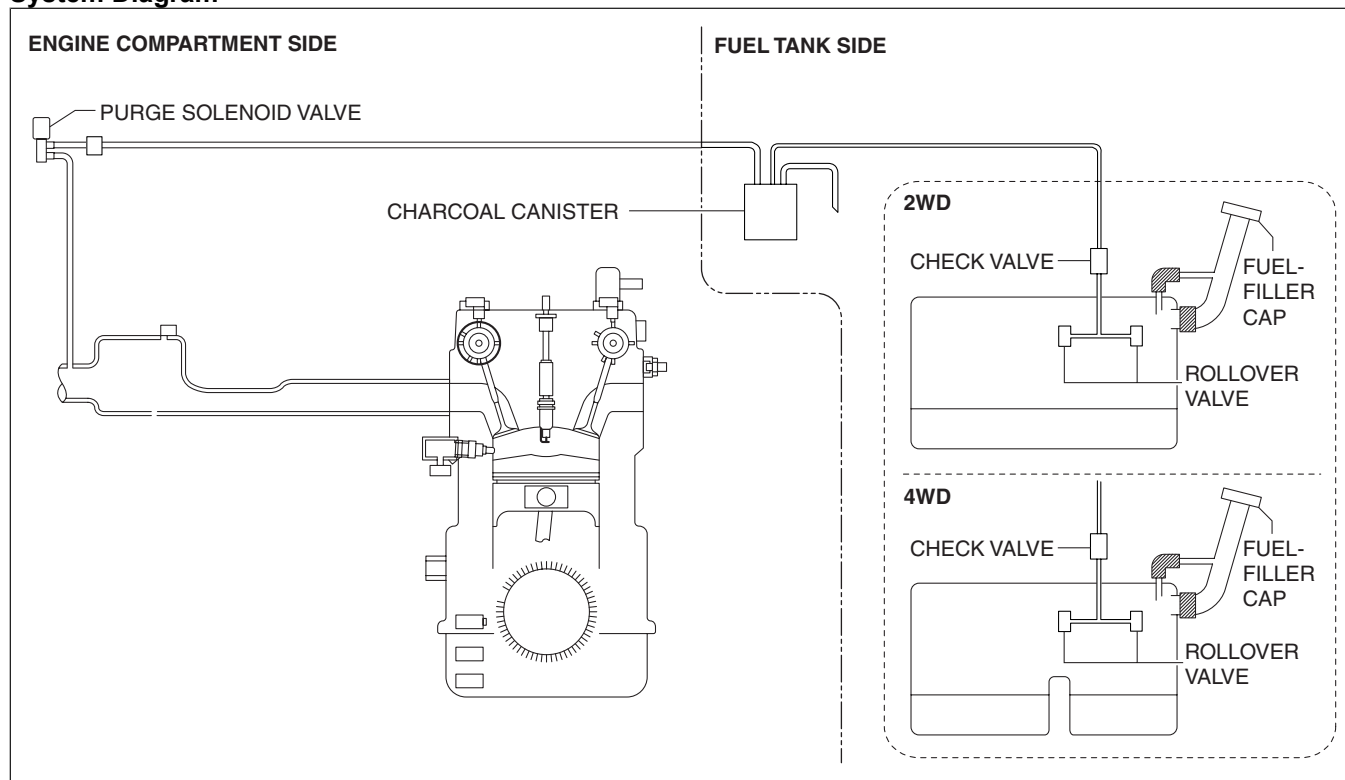
EVAPORATIVE EMISSION (EVAP) CONTROL SYSTEM [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

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Purpose, Outline

- Prevents release of evaporative gas into the atmosphere.
- The intake manifold vacuum introduces evaporative gas to the intake manifold via the charcoal canister and the purge solenoid valve.

System Diagram



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Structure

- The evaporative emission control system consists of the following parts:

Part name	Reference
Purge solenoid valve	(See PURGE SOLENOID VALVE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
Catch tank	(See CATCH TANK [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
Charcoal canister	(See CHARCOAL CANISTER [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
Check valve	(See CHECK VALVE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
Rollover valve	(See ROLLOVER VALVE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
Fuel-filler cap	(See FUEL-FILLER CAP [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)