

ROLLOVER VALVE [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

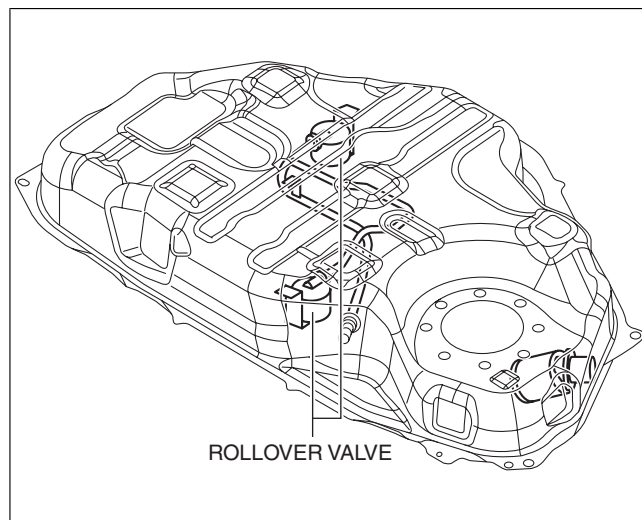
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Purpose, Function

- Prevents fuel from flowing into the evaporative gas passage during sudden cornering or vehicle rollover.

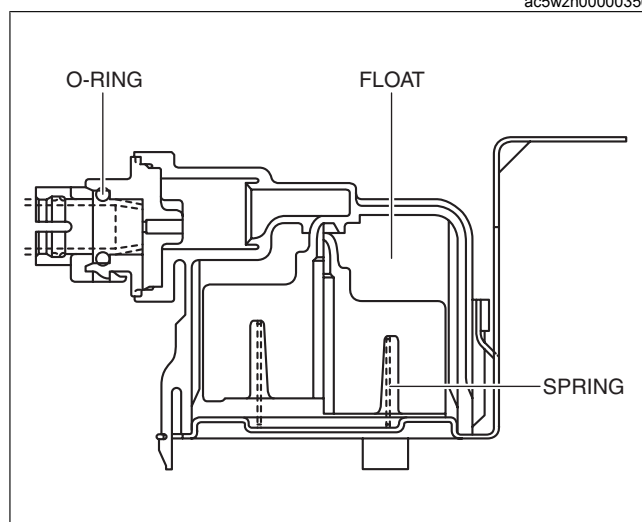
Construction

- The rollover valve is built into the fuel tank.



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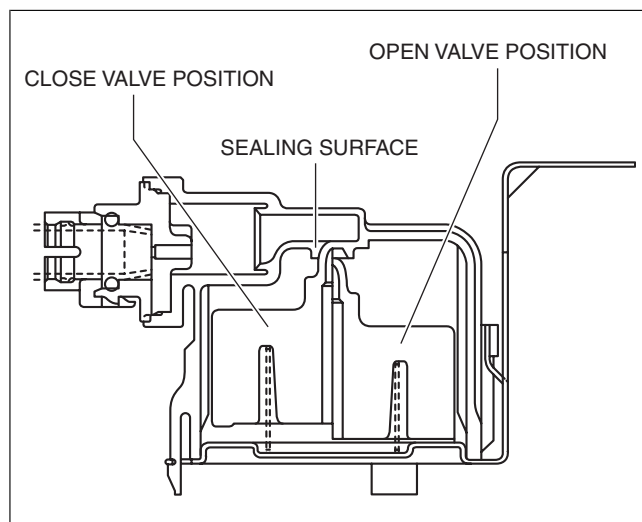
- The rollover valve consists of a float, O-ring and spring.



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Operation

- The rollover valve utilizes a combination of float weight, spring force, and buoyancy. When the float is immersed in the fuel, the float (valve) closes to block the sealing surface of the passage.



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