

CHECK VALVE [SKYACTIV-D 2.2]

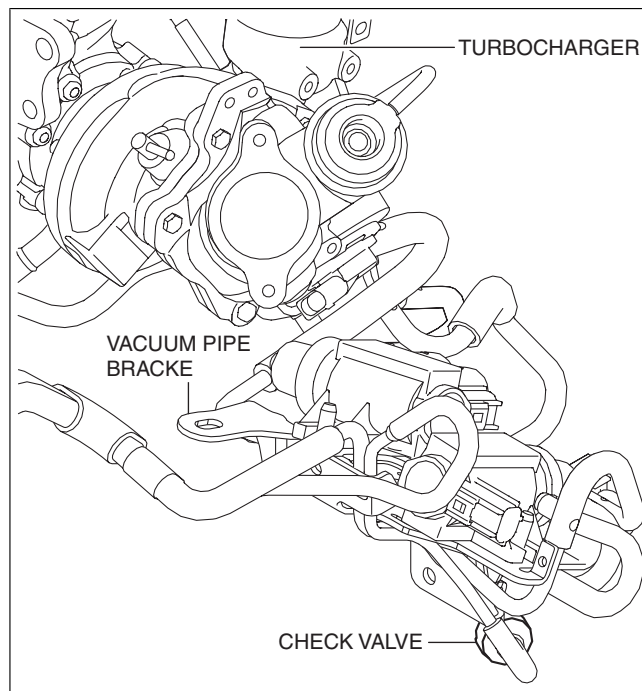
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Purpose, Function

- Prevents flow-back of the vacuum generated in the vacuum chamber.

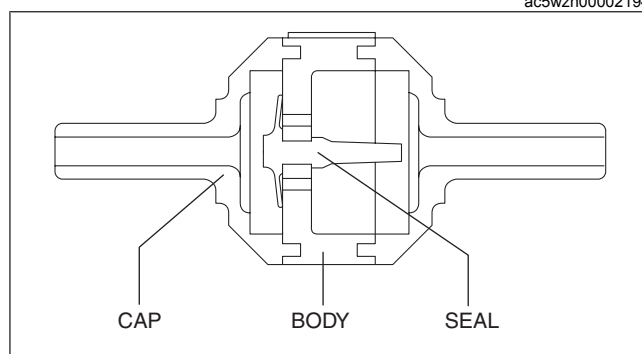
Construction

- The check valve is installed to the vacuum pipe bracket on the side of the turbocharger.



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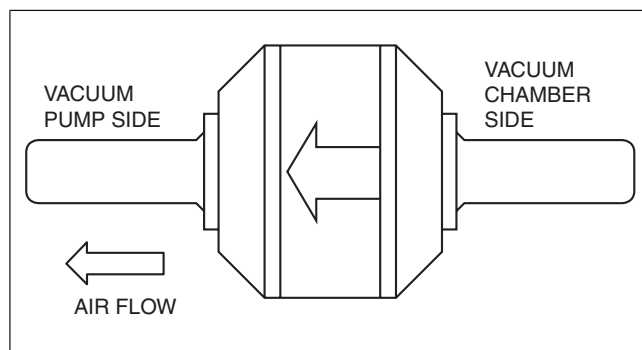
- The check valve consists of the body, cover, and umbrella seal.
- A one-way valve is integrated in the check valve.



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Operation

- The one-way valve is opened by the vacuum generated from the vacuum pump operation to introduce vacuum to the vacuum chamber.
- Pressure from the vacuum chamber does not leak because of the one-way valve effect.



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