

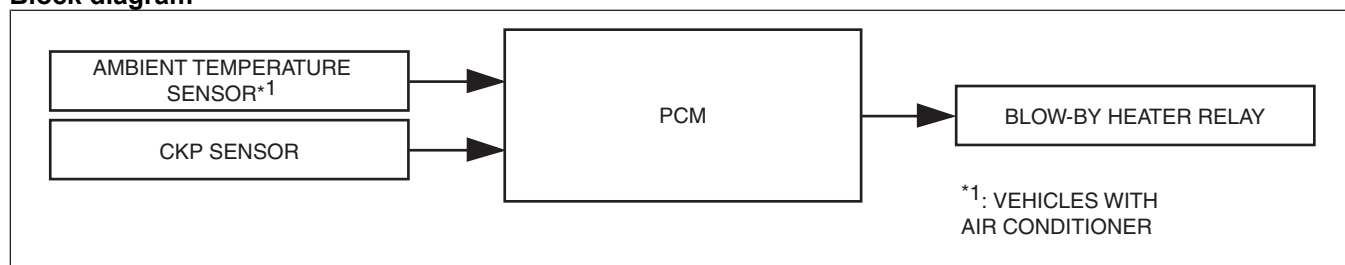
BLOW-BY HEATER CONTROL [SKYACTIV-D 2.2]

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Outline

- Operates the blow-by heater at an extremely low temperature to prevent freezing of the moisture in the blow-by gas in the ventilation pipe and blocking the passage.
- The PCM operates the blow-by heater by switching the blow-by heater relay on/off.

Block diagram



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Operation

- The PCM energizes the blow-by heater relay under the following conditions:

Operation condition	Blow-by heater relay energization time	Purpose
At engine start	1 s	Blow-by heater relay sticking prevention
Ambient temperature is less than 0 °C {0 °F}	Until ambient temperature is 0 °C {0 °F} or more	Blow-by passage freezing prevention