

AMBIENT TEMPERATURE SENSOR [FULL-AUTO AIR CONDITIONER]

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Purpose

- The ambient temperature sensor detects the ambient temperature.

Function

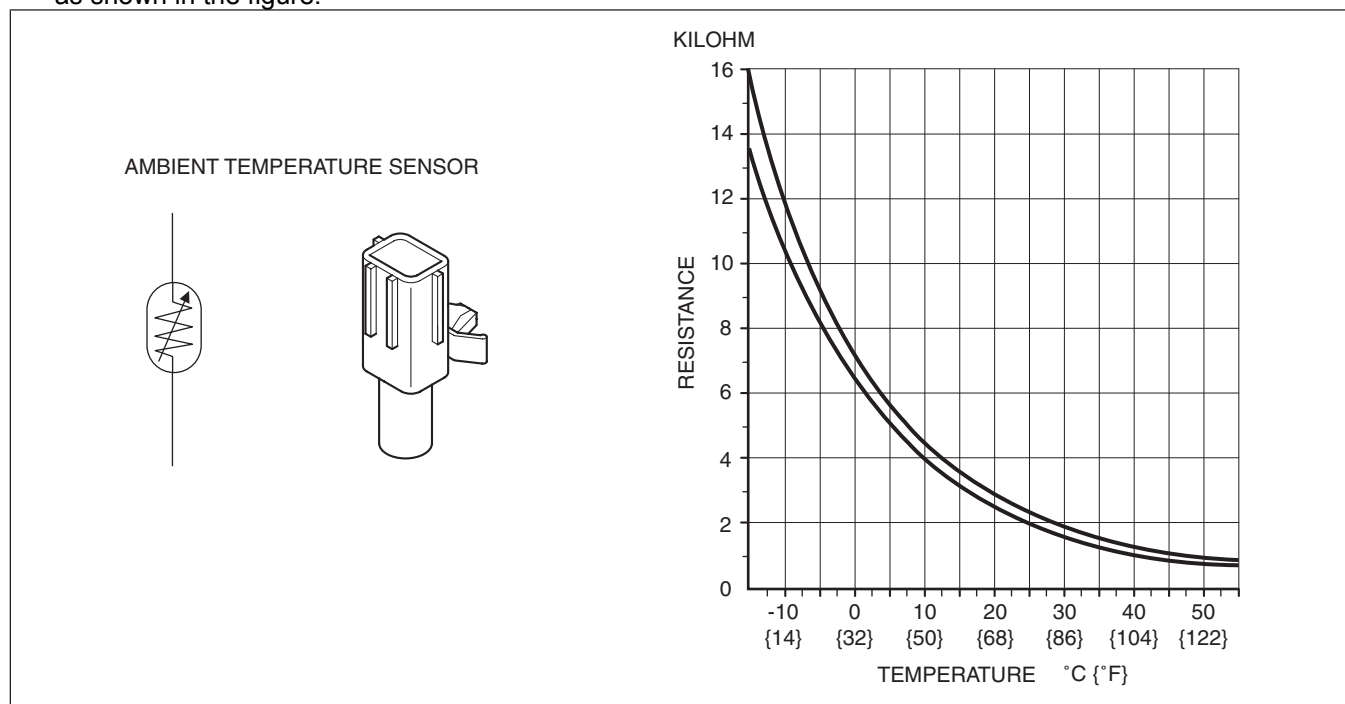
- The ambient temperature sensor converts the detected temperature to an electric signal.

Construction

- A thermistor-type ambient temperature sensor has been adopted.
- The ambient temperature sensor is installed to the shroud panel on the back side of the front bumper.

Operation

- The thermistor changes the resistance according to the surrounding temperature.
- The resistance decreases if the temperature increases, and conversely increases if the temperature decreases as shown in the figure.



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Fail-safe

- Function not equipped.