

AMBIENT TEMPERATURE WARNING ALARM

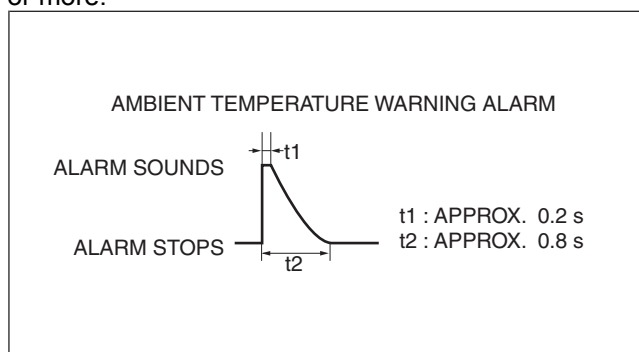
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Purpose

- The ambient temperature warning alarm warns the user when the ambient temperature is 4°C {39°F} or less and the road surface may be frozen.

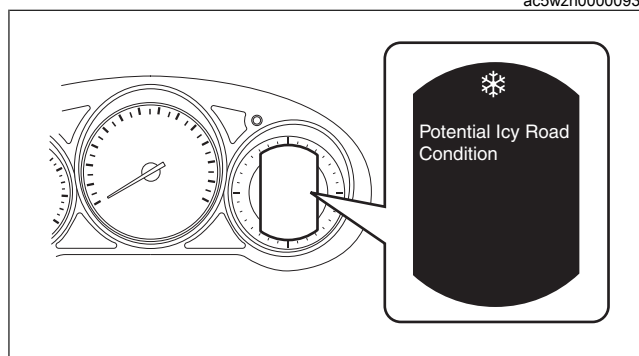
Function

- When the instrument cluster receives an ambient temperature signal of -19—4°C {-2.2—39°F}, which is sent from the PCM as a CAN signal, it operates the ambient temperature warning alarm.
- After the instrument cluster operates the ambient temperature warning alarm, it does not operate the alarm until it receives an ambient temperature signal of 6°C {43°F} or more.
- The ambient temperature alarm sound pattern is as shown in the figure.



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- The instrument cluster equipped with the TFT LCD displays a warning message in the TFT LCD display simultaneously when the ambient temperature warning alarm sounds.



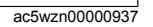
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Construction

- The ambient temperature warning alarm sounds using the buzzer built into the instrument cluster.

Operation

- When the ignition is switched ON, the instrument cluster receives an ambient temperature signal from the PCM (1).
- When the instrument cluster receives an ambient temperature signal of -19—4°C {-2.2—39°F}, it turns the transistor on (2).
- When the transistor turns on, the ground circuit of the alarm is established and the alarm sounds (3).



- Function not equipped.