

i-stop WARNING ALARM

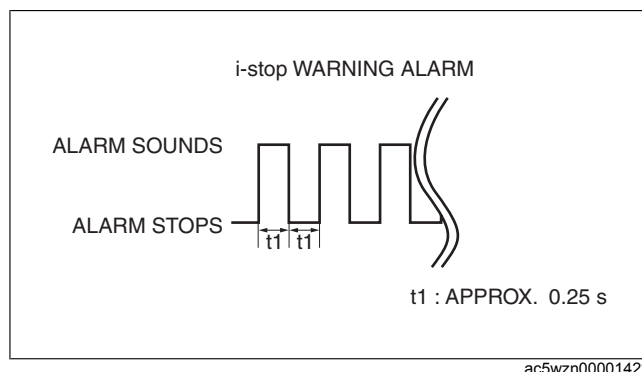
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Purpose

- The i-stop warning alarm alerts the driver that the driver-side door is open or the engine stalls while the engine is stopped by i-stop control.

Function

- When the instrument cluster receives the i-stop warning alarm request signal sent from the PCM via the CAN signal, the i-stop warning alarm sounds.
- The i-stop warning alarm sound pattern is as indicated in the figure.

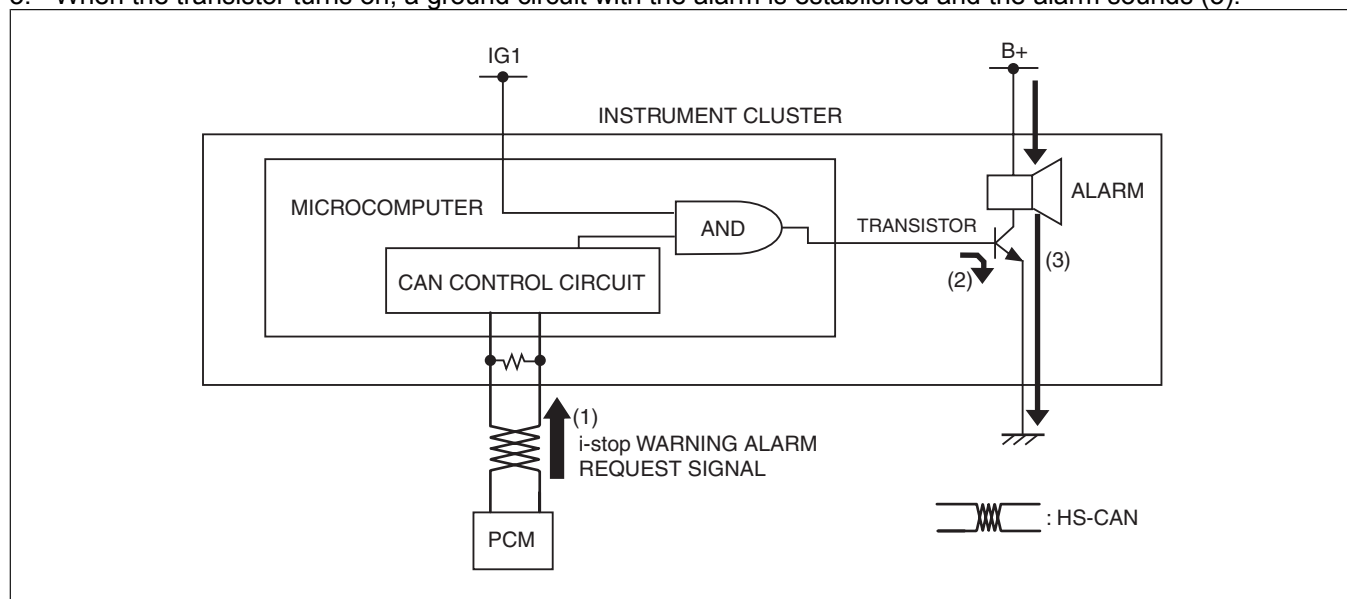


Construction

- The i-stop warning alarm sounds using the buzzer built into the instrument cluster.

Operation

- The instrument cluster receives (1) the i-stop warning alarm request signal from the PCM.
- The instrument cluster microcomputer turns the transistor on (2) based on the i-stop warning alarm request signal.
- When the transistor turns on, a ground circuit with the alarm is established and the alarm sounds (3).



Fail-safe

- Function not equipped.