

TURN AND HAZARD INDICATOR ALARM

id092200020800

Purpose

- The turn and hazard indicator alarm notifies the driver that a turn light or the hazard warning lights are flashing.

Function

- When the instrument cluster receives the turn signal/hazard warning indicator light illumination request signal sent from the front body control module (FBCM) via the CAN signal, the turn and hazard indicator alarm sounds simultaneously with illumination on/off of the direction/hazard warning indicator lights.
- The turn and hazard indicator alarm sound pattern is as follows:

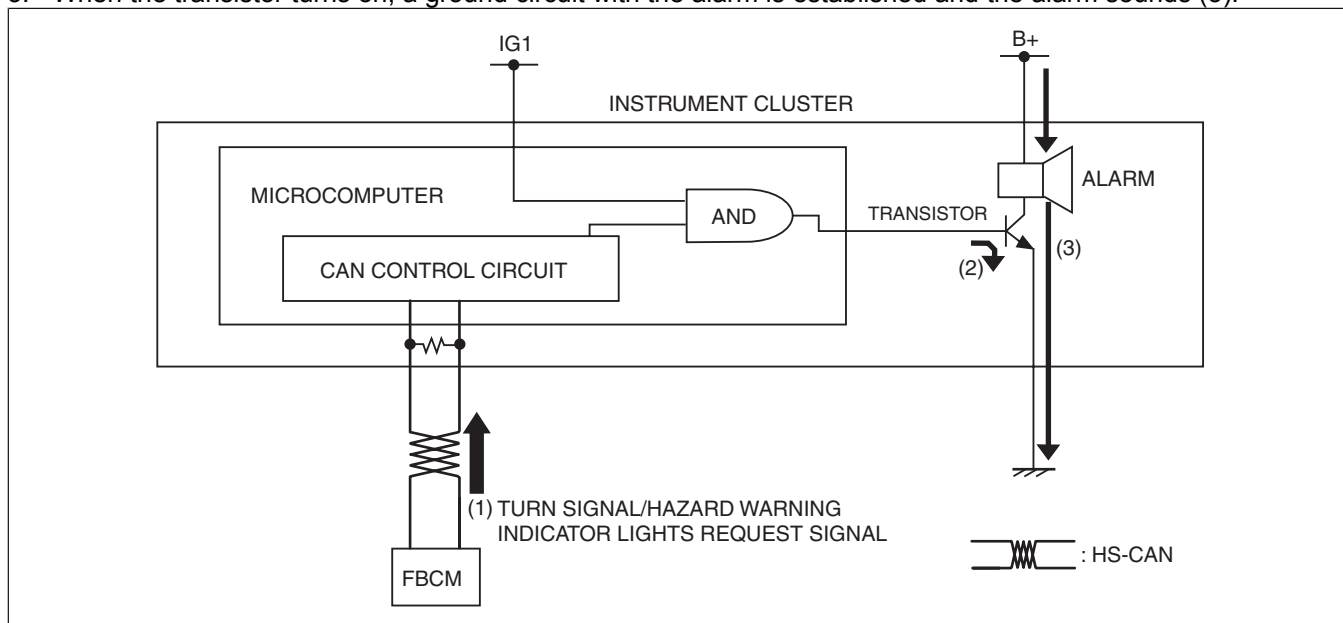
Sound frequency (Hz)	Alarm when turn signal/hazard warning indicator lights illumination off → on: 1,400 Alarm when turn signal/hazard warning indicator lights illumination on → off: 1,300
Sound frequency	Continuously
Wave pattern	

Construction

- The turn and hazard indicator alarm sounds using the buzzer built into the instrument cluster.

Construction, Operation

- The instrument cluster receives (1) the turn signal/hazard warning indicator light request signal from the front body control module (FBCM).
- The instrument cluster microcomputer turns the transistor on (2) based on the turn signal/hazard warning indicator light request signal.
- When the transistor turns on, a ground circuit with the alarm is established and the alarm sounds (3).



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Fail-safe

- Function not equipped.