120 km/h WARNING LIGHT

id092200034000

Purpose

• The 120 km/h warning light notifies the driver that the current vehicle speed exceeds 120 km/h {74.6 mph}.

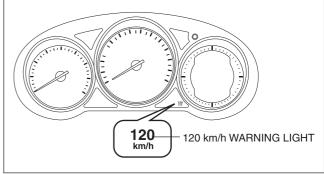
Function

• When the instrument cluster receives a 120 km/h {74.6 mph} vehicle speed signal sent from the PCM via the CAN signal, it illuminates the 120 km/h warning light.

Construction

• The instrument cluster microcomputer controls the illumination on/off of the 120 km/h warning light based on the 120 km/h {74.6 mph} vehicle speed signal from the PCM.

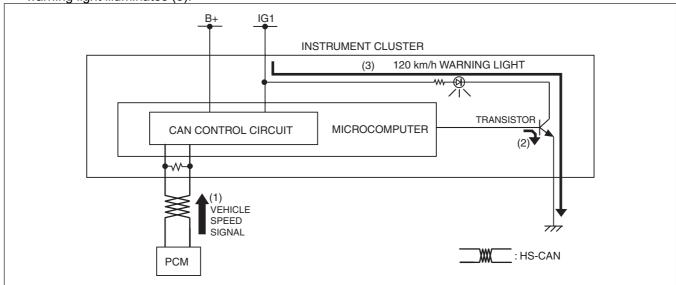
 The 120 km/h warning light is set in the instrument cluster.



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Operation

- 1. The instrument cluster receives (1) the vehicle speed signal from the PCM.
- 2. The instrument cluster microcomputer turns the transistor on (2) based on the 120 km/h {74.6 mph} vehicle speed signal.
- 3. When the transistor turns on, a ground circuit with the 120 km/h warning light is established and the 120 km/h warning light illuminates (3).



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Fail-safe

· Function not equipped.