PARKING BRAKE WARNING DISPLAY

id092200034600

Purpose

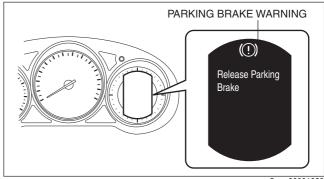
• The parking brake warning display warns the user that the parking brake is not released.

Function

- The instrument cluster displays the parking brake warning based on the following signals.
 - Vehicle speed signal sent via CAN communication from PCM
 - Parking brake switch ON signal (parking brake lever pulled)

Construction

The parking brake warning is displayed in the TFT LCD of the instrument cluster.

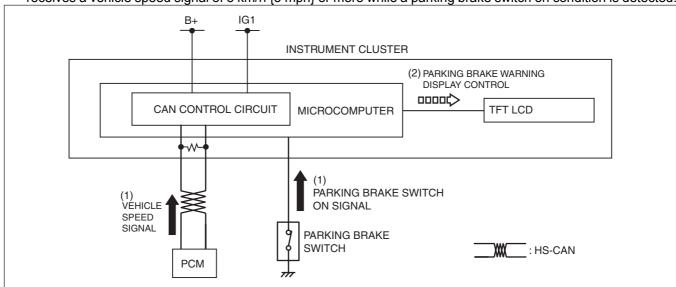


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Operation

The instrument cluster receives (1) the vehicle speed signal from the PCM when the ignition is switched ON (engine on) and detects (1) the parking brake switch.

The microcomputer in the instrument cluster displays (2) the parking brake warning in the TFT LCD when it receives a vehicle speed signal of 5 km/h (3 mph) or more while a parking brake switch on condition is detected.



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Fail-safe

· Function not equipped.