

SPEEDOMETER

id092200032500

Purpose

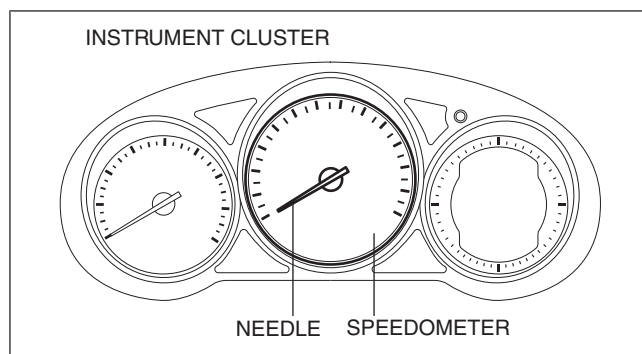
- The speedometer notifies the driver of the speed at which the vehicle is traveling.

Function

- The instrument cluster controls the speedometer needle based on the vehicle speed signal from the PCM and displays the current vehicle speed.

Construction

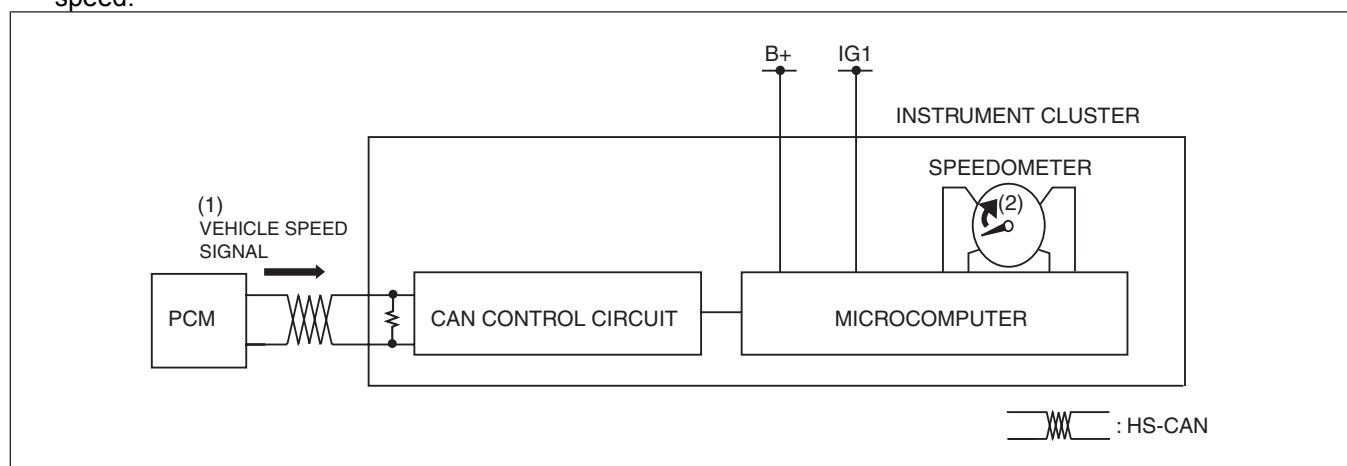
- An analog needle display speedometer with a stepping motor mechanism has been adopted.



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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).
- The instrument cluster moves the needle based on the vehicle speed signal and displays (2) the current vehicle speed.



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Fail-safe

- Function not equipped.