

REAR VEHICLE MONITORING (RVM) SYSTEM WARNING LIGHT (AMBER)/INDICATOR LIGHT (GREEN)

id092200034100

Purpose

RVM indicator light (green)

- The RVM indicator light (green) notifies the driver that the rear vehicle monitoring system is operating.

RVM warning light (amber)

- The RVM warning light (amber) notifies the driver that a malfunction is occurring in the rear vehicle monitoring system.

Function

RVM indicator light (green)

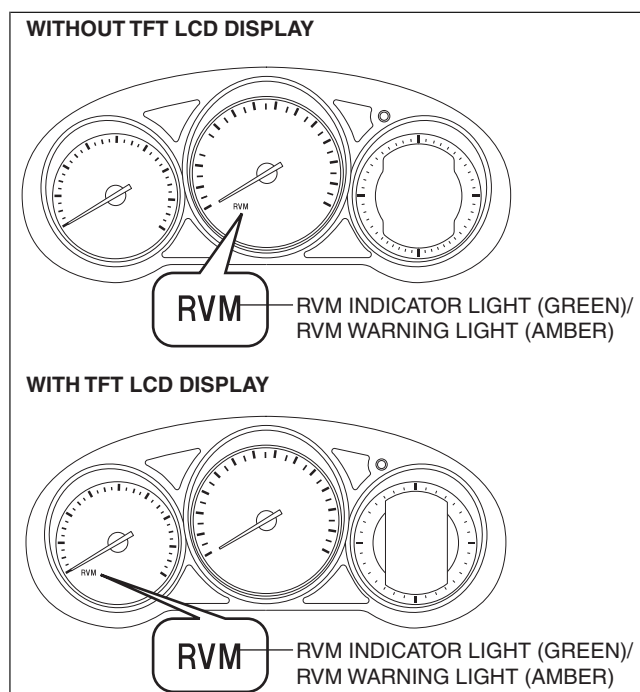
- The instrument cluster illuminates the RVM indicator light (green) based on the system condition display request signal sent via a CAN signal from the rear vehicle monitoring control module (RH).

RVM warning light (amber)

- The instrument cluster illuminates the RVM warning indicator light (amber) based on the system malfunction indication request signal sent via a CAN signal from the rear vehicle monitoring control module (RH).

Construction

- The RVM indicator light (green) and RVM warning indicator light (amber) are equipped in the instrument cluster.

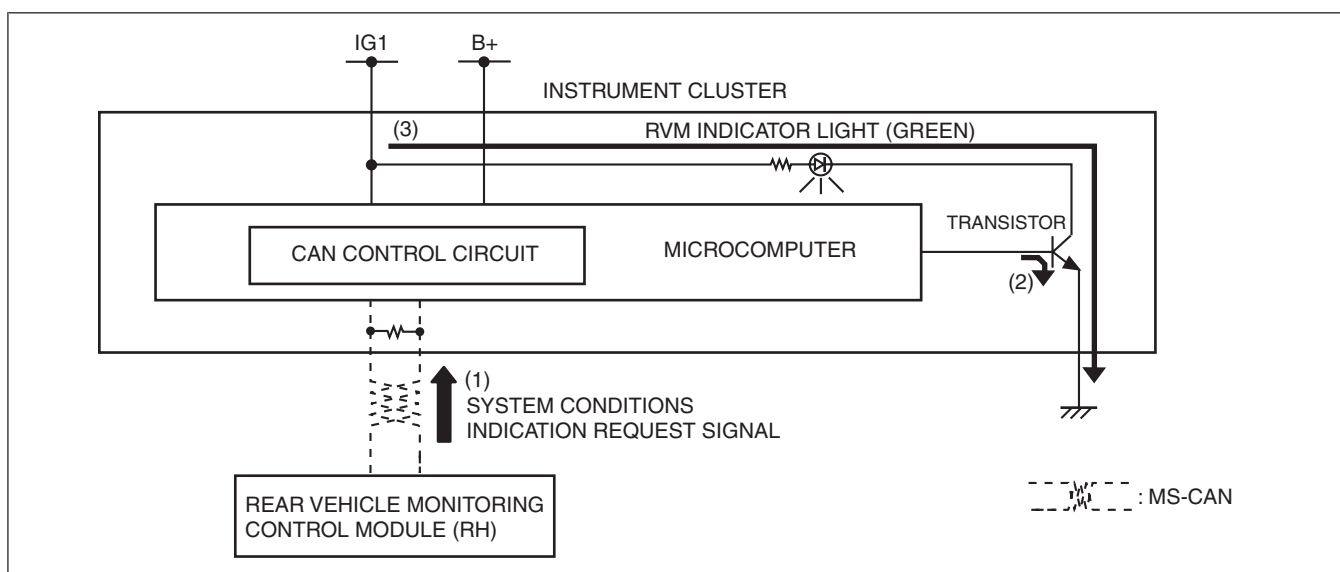


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Operation

RVM indicator light (green)

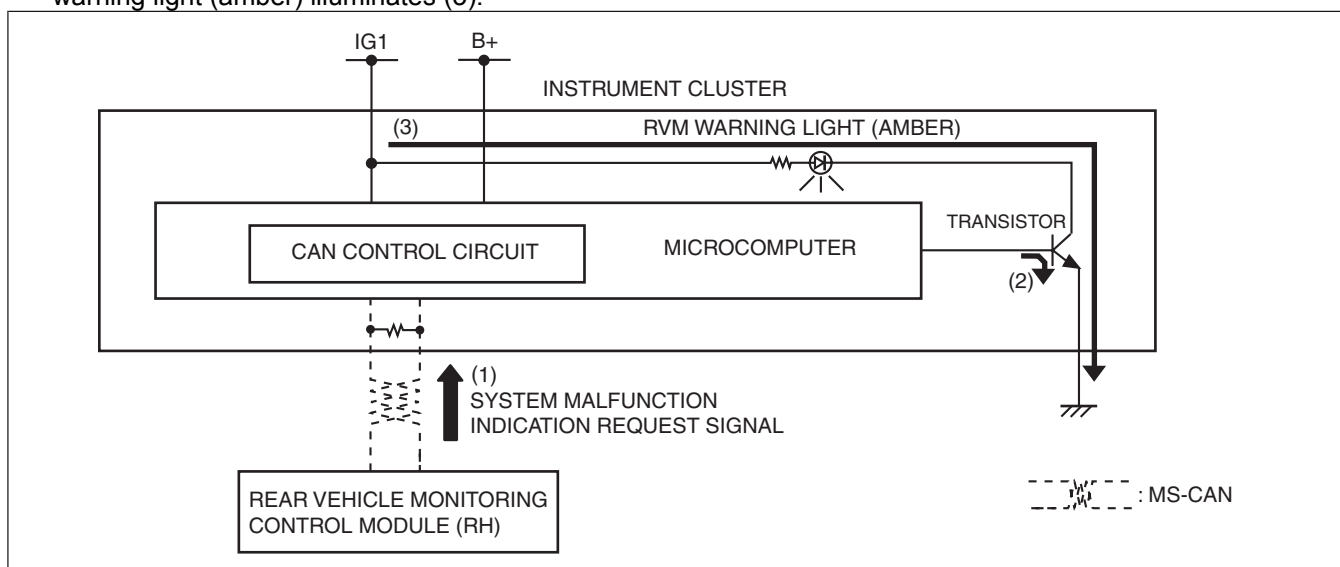
- The instrument cluster receives (1) the system conditions indication request signal from the rear vehicle monitoring control module (RH) via the CAN signal.
- When the instrument cluster receives the system conditions indication request signal, it turns the transistor on (2).
- When the transistor turns on, a ground circuit with the RVM indicator light (green) is established, and the RVM indicator light (green) illuminates (3).



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RVM warning light (amber)

1. The instrument cluster receives (1) the system malfunction indication request signal from the rear vehicle monitoring control module (RH) via the CAN signal.
2. When the instrument cluster receives the system conditions display request signal, it turns the transistor on (2).
3. When the transistor turns on, a ground circuit with the RVM warning light (amber) is established, and the RVM warning light (amber) illuminates (3).



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Fail-safe

- Function not equipped.