

REAR FOG LIGHT

id091800014100

Purpose

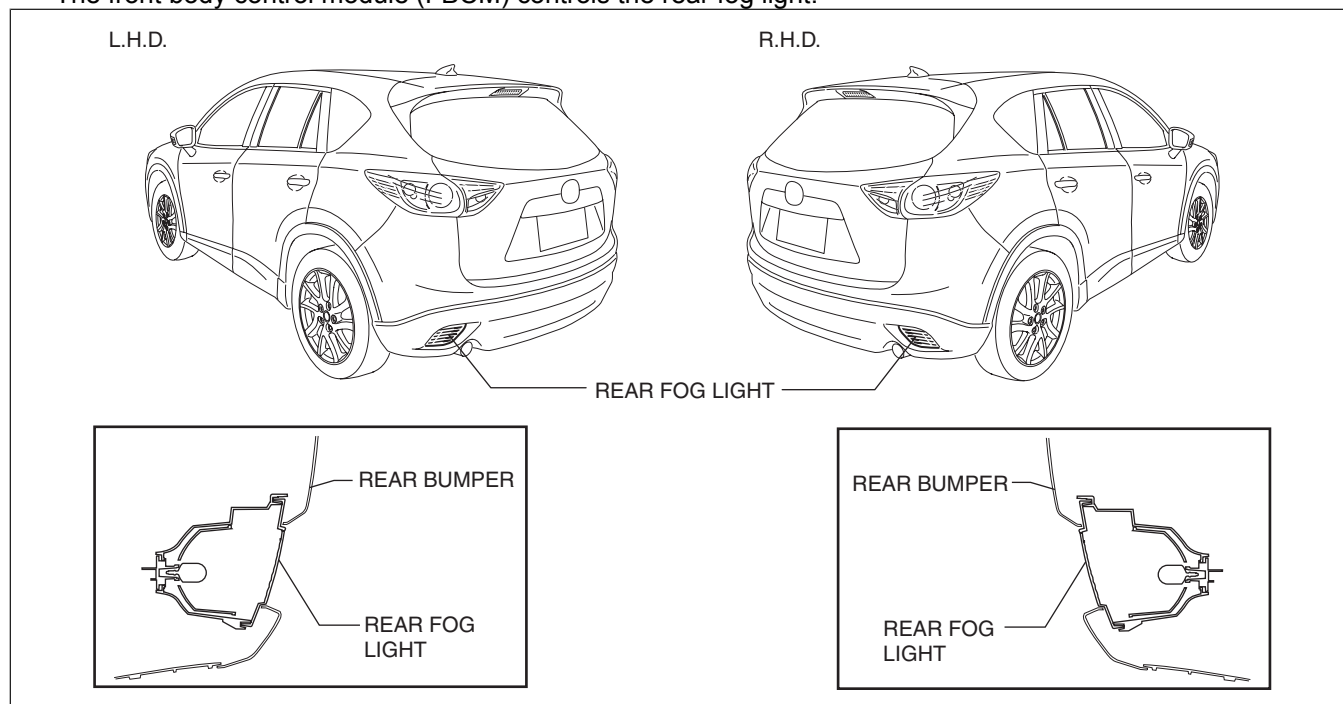
- The vehicle's presence is signaled to vehicles at the rear by the illumination of the rear fog light during poor weather conditions such as dense fog.

Function

- The rear fog light illuminates when all of the following conditions are met:
 - TNS illuminated
 - Rear fog light switch ON

Construction

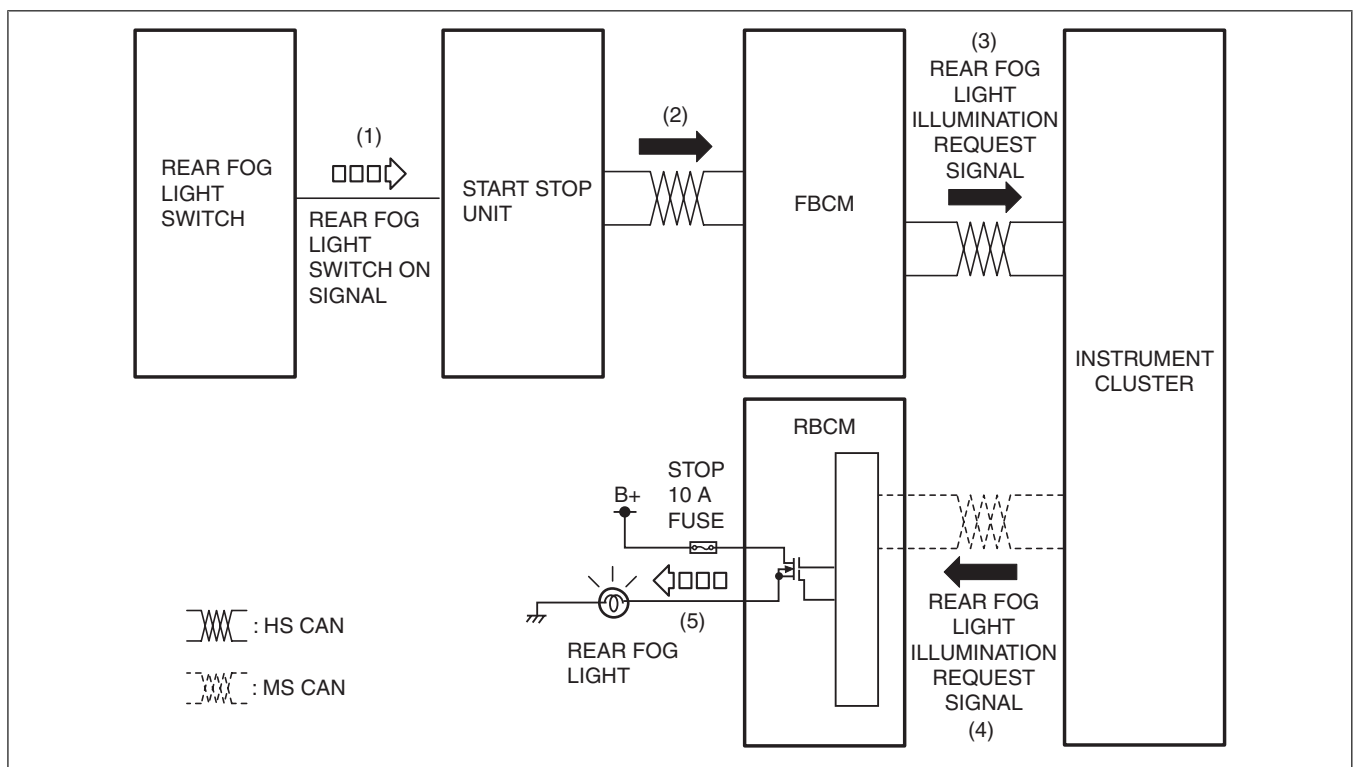
- The rear fog light is built into the rear bumper.
- The front body control module (FBCM) controls the rear fog light.



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Operation

1. When the rear fog light switch turns on, a rear fog light switch ON signal is sent to the start stop unit.
2. The start stop unit sends the rear fog light switch condition (rear fog light switch ON) signal to the front body control module (FBCM) via the CAN signal.
3. When the front body control module (FBCM) receives the rear fog light switch condition (rear fog light switch ON) signal while the TNS are illuminated, it sends the rear fog light illumination request signal to the instrument cluster via the CAN signal.
4. The instrument cluster sends the rear fog light illumination request signal to the rear body control module (RBCM).
5. When the rear body control module (RBCM) receives the rear fog light illumination request signal, it illuminates the rear fog light.



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Fail-safe

- Function not equipped.