

## HIGH-MOUNT BRAKE LIGHT

id091800012000

### Purpose

- The high-mount brake light signals vehicles to the rear that the vehicle is stopped.

### Function

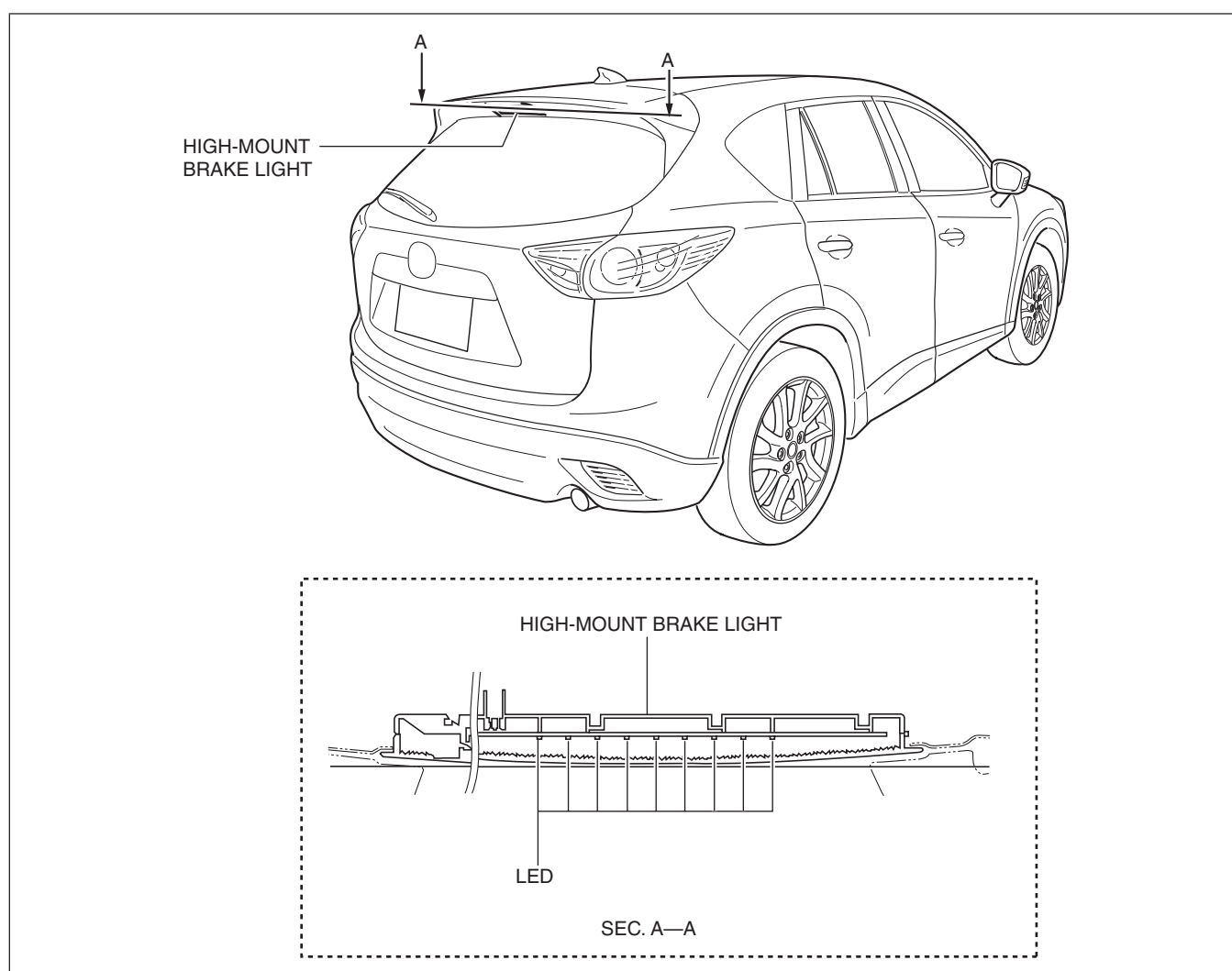
- The high-mount brake light illuminates in conjunction with the operation of the brake light switch.

### Construction

- The high-mount brake light is positioned on the roof.
- The high-mount brake light has adopted an LED.

### Note

- Fogging or condensation on the inside of the high-mount brake light may occur, however, it is a natural phenomenon occurring as a result of a temperature difference between the interior and exterior of the high-mount brake light and has no effect on the light performance. Fogging or condensation will dissipate when the temperature inside the high-mount brake light rises after the high-mount brake light is illuminated and a period of time has elapsed.

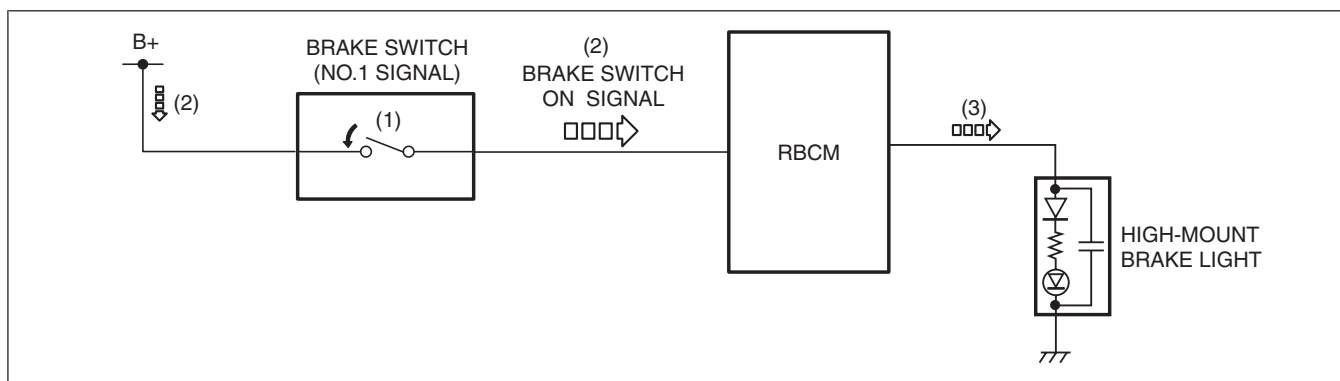


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### Operation

#### Brake lights (with smart city brake support)

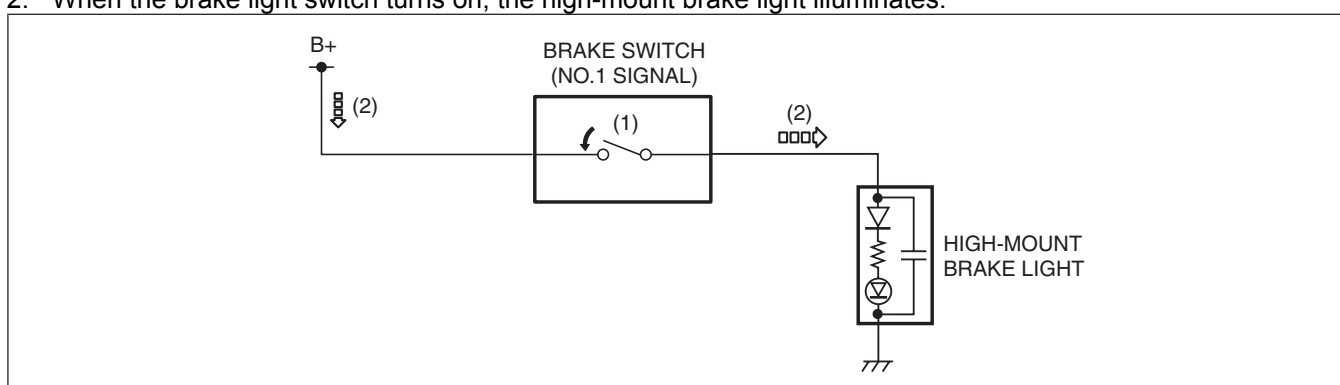
1. When the brake pedal is depressed, the brake light switch turns on.
2. When the brake light switch turns on, a brake light switch on signal is input to the rear body control module (RBCM).
3. When the rear body control module (RBCM) receives the high-mount brake light switch on signal, it illuminates the brake lights.



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### Brake lights (without smart city brake support)

1. When the brake pedal is depressed, the brake light switch turns on.
2. When the brake light switch turns on, the high-mount brake light illuminates.



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### Fail-safe

- Function not equipped.