

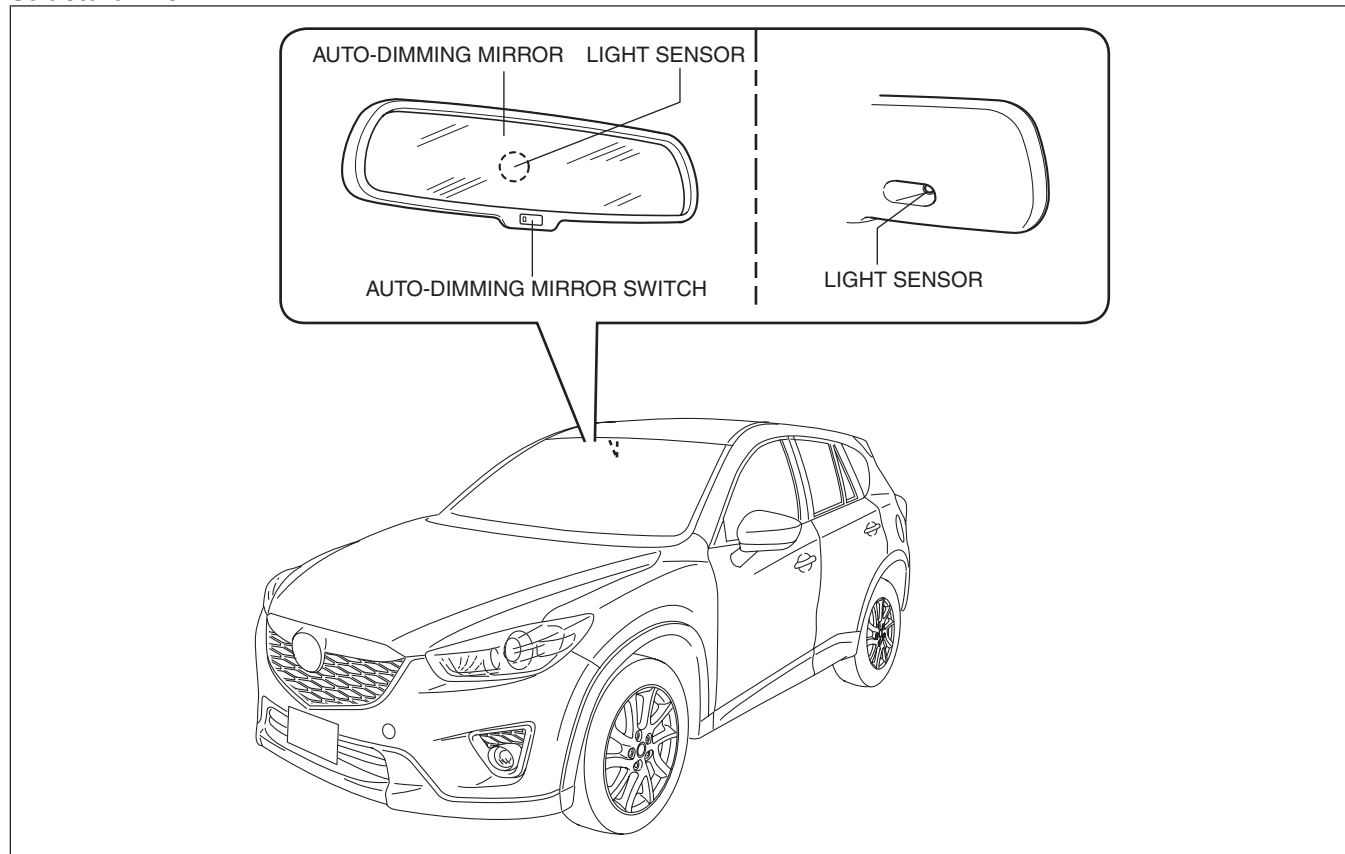
## AUTO-DIMMING MIRROR

id091200012900

### Purpose

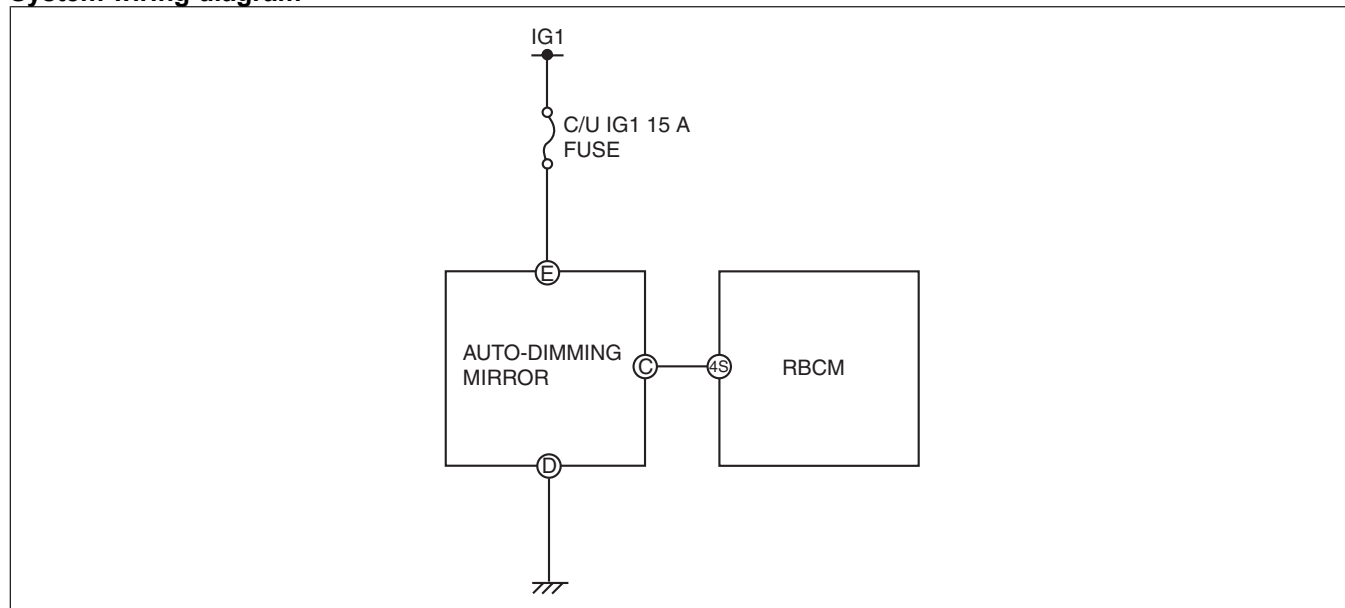
- The automatic glare prevention rearview mirror prevents the driver from being dazzled by light from vehicles at the rear.

### Structural view



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### System wiring diagram



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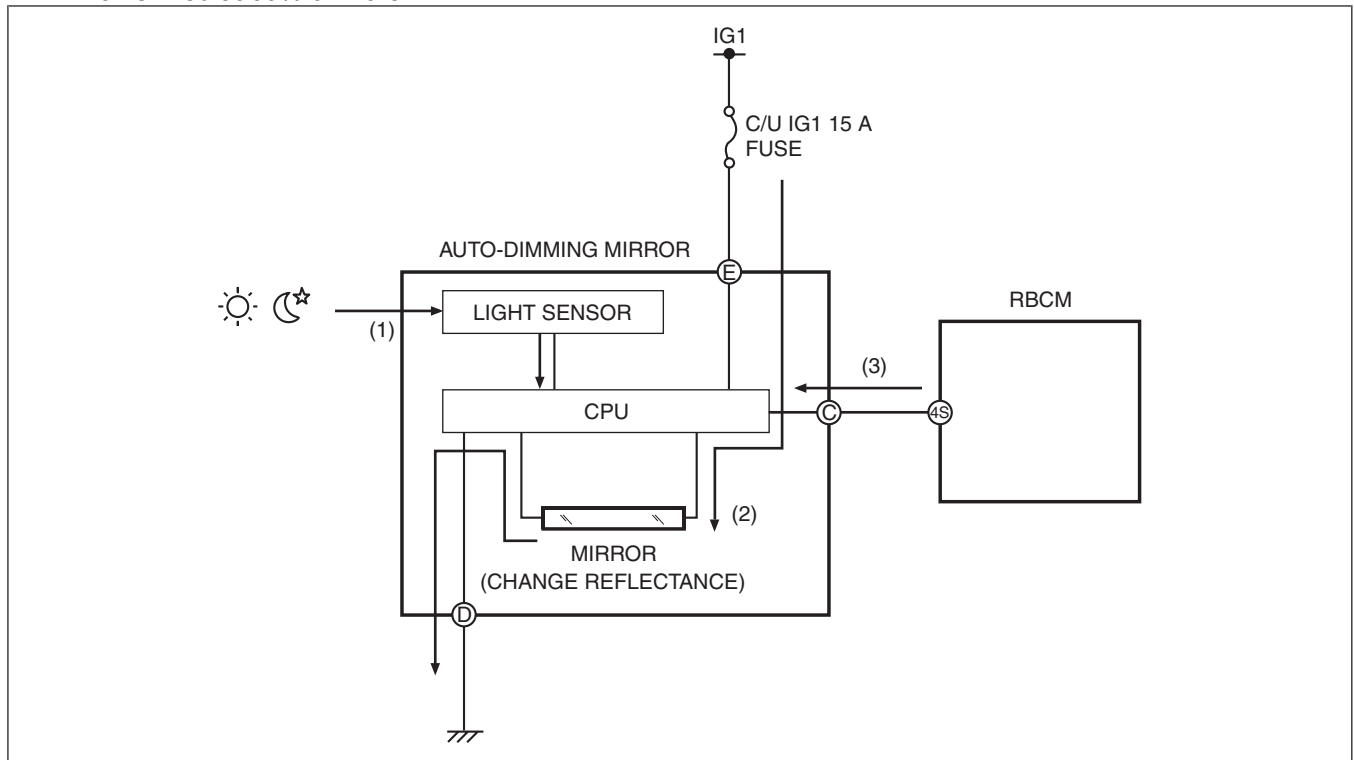
### Function

- The automatic glare prevention rearview mirror detects the level of the surrounding light and glare from vehicles at the rear using the light sensor.

- The automatic glare prevention rearview mirror combines the level of the surrounding light and the glare from vehicles at the rear and changes the reflection rate of the mirror between 10% and 60%.
- When the automatic glare prevention rearview mirror receives a reverse signal from the rear body control module (RBCM), the reflection rate of the mirror is fixed at 60% or more.

#### Operation

- When the automatic glare prevention rearview mirror switch is turned on, the mirror switches to automatic glare prevention mode.
- While in automatic glare prevention mode, the light sensor detects the level of surrounding light and the glare from vehicles at the rear. (1)
- The automatic glare prevention rearview mirror changes the voltage applied to the mirror according to the level of the surrounding light and the glare from vehicles at the rear. (2)
- The mirror changes the reflection rate between 10% and 60% according to the voltage that is applied.
- However, if it receives a reverse signal from the rear body control module (RBCM) (3), the reflection rate of the mirror is fixed at 60% or more.



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#### Fail-safe

- Function not equipped.