

SUNROOF MOTOR

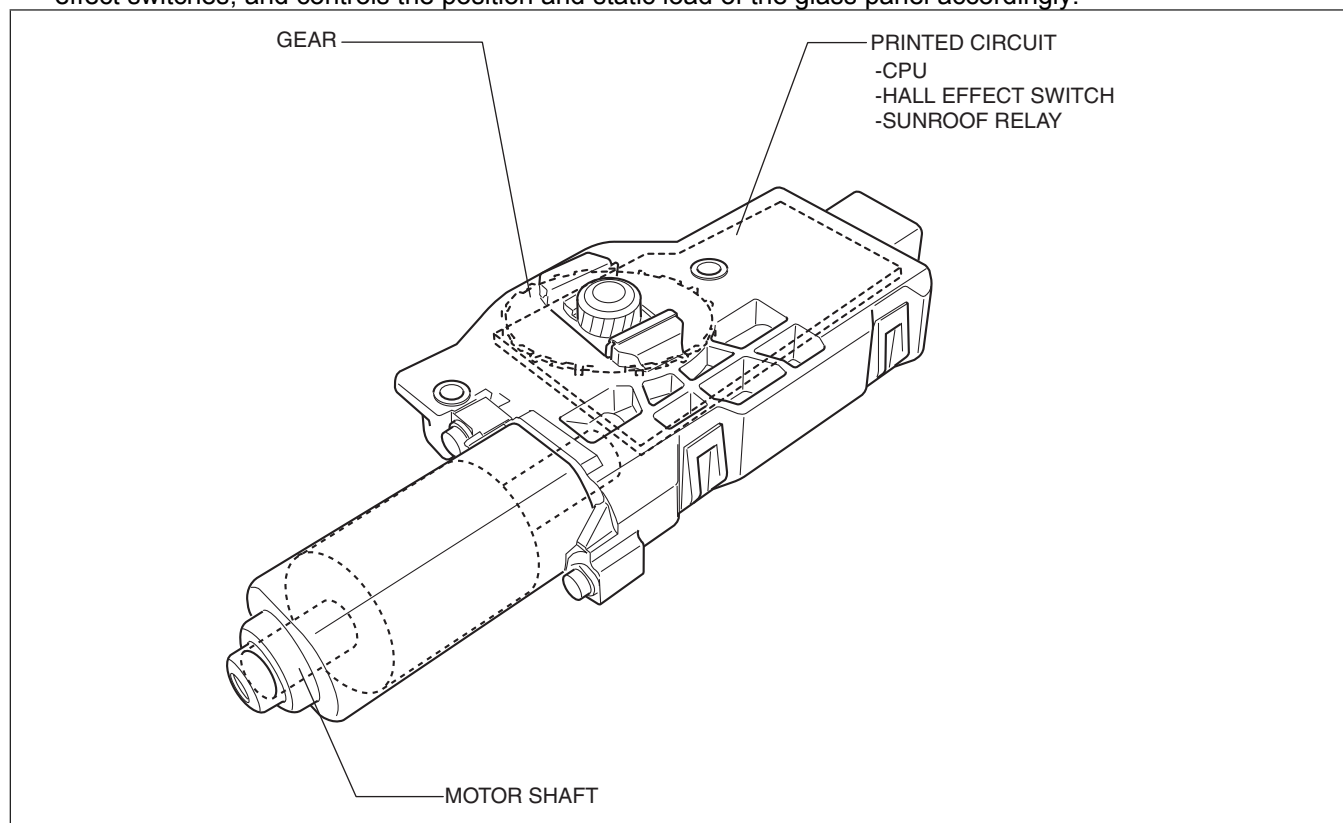
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Purpose / Function

- The sunroof motor transmits drive force to the drive cables.
- When the sunroof motor rotates normally or in reverse, the tilt up and open/close of the glass panel operates.

Construction/Operation

- The sunroof motor built-in the following parts:
 - CPU
 - Hall effect switch
 - Sunroof relay
 - Motor shaft
 - Gear
- Two hall effect switches are provided in the control part.
- The control module detects the rotation direction, speed and amount based on pulse signals from the two hall effect switches, and controls the position and static load of the glass panel accordingly.



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Fail-safe

- Function not equipped.