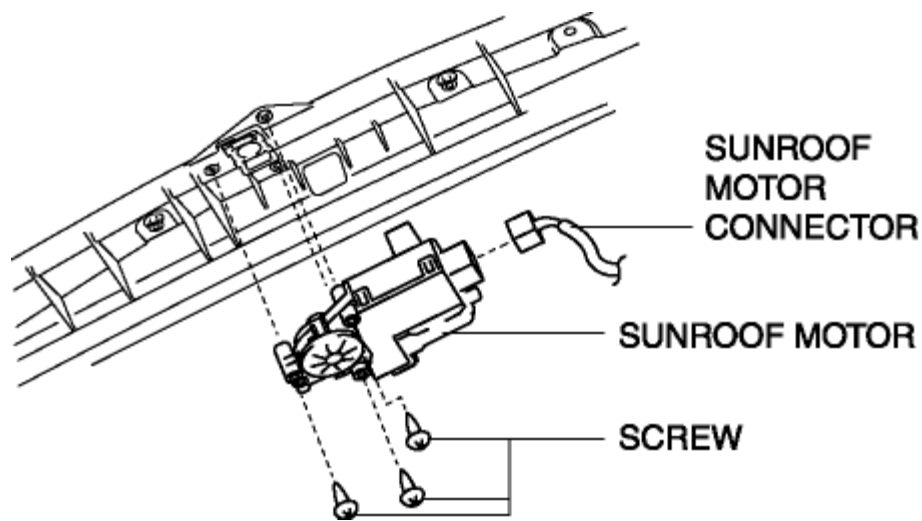


2012 - Mazda6 - Body and Accessories

SUNROOF MOTOR REMOVAL/ INSTALLATION

1. Disconnect the negative battery cable.
2. Partially peel back the seaming welt.
3. Remove the rain sensor cover. (Vehicles with auto light/wiper system) (See [RAIN SENSOR REMOVAL/ INSTALLATION.](#))
4. Disconnect the rain sensor connector. (Vehicles auto light/wiper system)
5. Remove the following parts:
 - a. Sunroof seaming welt
 - b. A-pillar trims (See [A-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
 - c. Front scuff plate (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
 - d. Rear scuff plate (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
 - e. B-pillar lower trims (See [B-PILLAR LOWER TRIM REMOVAL/ INSTALLATION.](#))
 - f. Upper anchor of the front seat belt (See [FRONT SEAT BELT REMOVAL/ INSTALLATION.](#))
 - g. B-pillar upper trims (See [B-PILLAR UPPER TRIM REMOVAL/ INSTALLATION.](#))
 - h. Rear seat cushion (See [REAR SEAT CUSHION REMOVAL/ INSTALLATION.](#))
 - i. Rear side seat back (See [REAR SIDE SEAT BACK REMOVAL/ INSTALLATION.](#))
 - j. C-pillar trims (See [C-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
6. Disconnect the auto-dimming mirror connector. (vehicles with auto-dimming mirror)
7. Remove the sunvisors. (See [SUNVISOR REMOVAL/ INSTALLATION.](#))
8. Remove the map light. (See [MAP LIGHT REMOVAL/ INSTALLATION.](#))
9. Remove the assist handle. (See [ASSIST HANDLE REMOVAL/ INSTALLATION.](#))
10. Remove the headliner. (See [HEADLINER REMOVAL/ INSTALLATION.](#))
11. Disconnect the sunroof motor connector.



12. Remove the screws, and then remove the sunroof motor.

13. Install in the reverse order of removal.

NOTE:

- If the glass panel or the sunroof motor is moved with the sunroof motor removed, initial position setting of the sunroof motor will be required. Perform initial position setting referring to the Sunroof Motor Assembly Note. (See [SUNROOF UNIT DISASSEMBLY/ ASSEMBLY](#).)

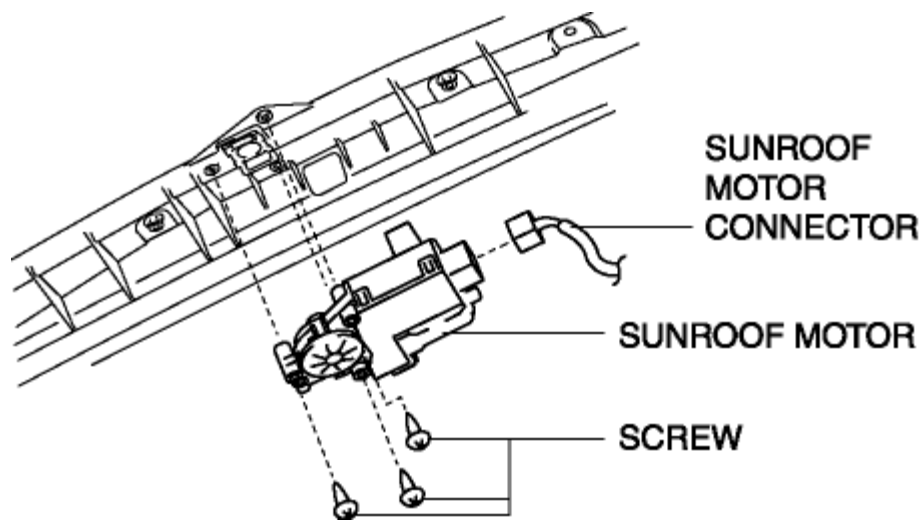
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