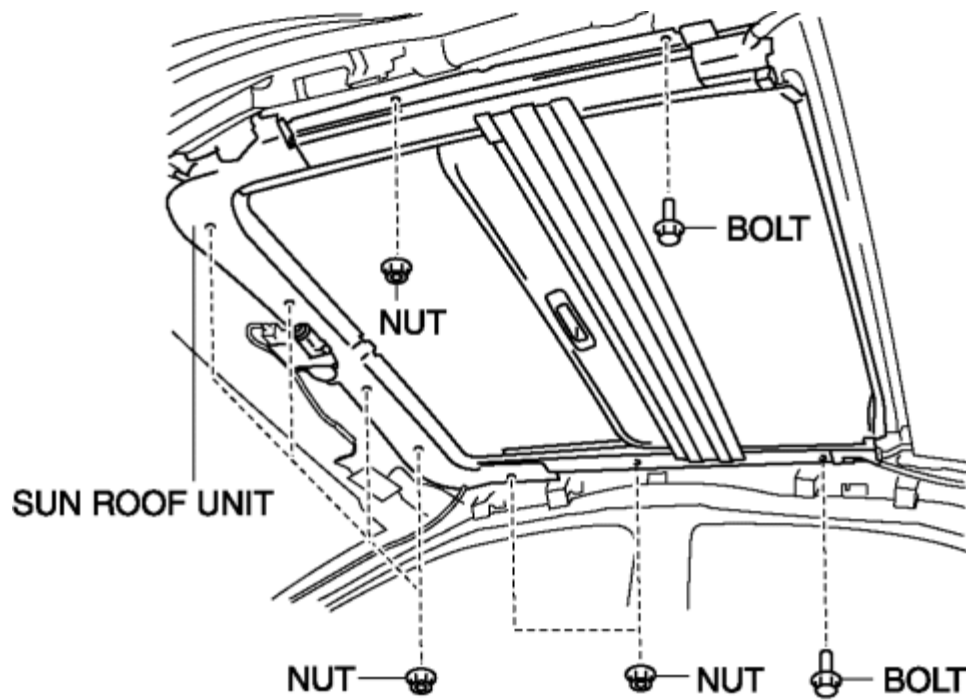


2012 - Mazda6 - Body and Accessories

SUNROOF UNIT REMOVAL/ INSTALLATION

CAUTION:

- If the sunshade is forced close while the sunroof is open, the sunshade could be damaged.
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 with 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. Disconnect the roof harness connector, remove the clip, and remove the connector.
 11. Remove the headliner. (See [HEADLINER REMOVAL/ INSTALLATION.](#))
 12. Remove the glass panel. (See [GLASS PANEL REMOVAL/ INSTALLATION.](#))
 13. Disconnect the front and rear drain hose from the sunroof frame.
 14. Remove the bolts.



BOLT, NUT: 8—10 N·m {82—102 kgf-cm, 71—88 in-lbf}

15. Remove the nuts, and then remove the sunroof unit.
16. Install in the reverse order of removal.
17. Adjust the glass panel. (See [GLASS PANEL ADJUSTMENT.](#))

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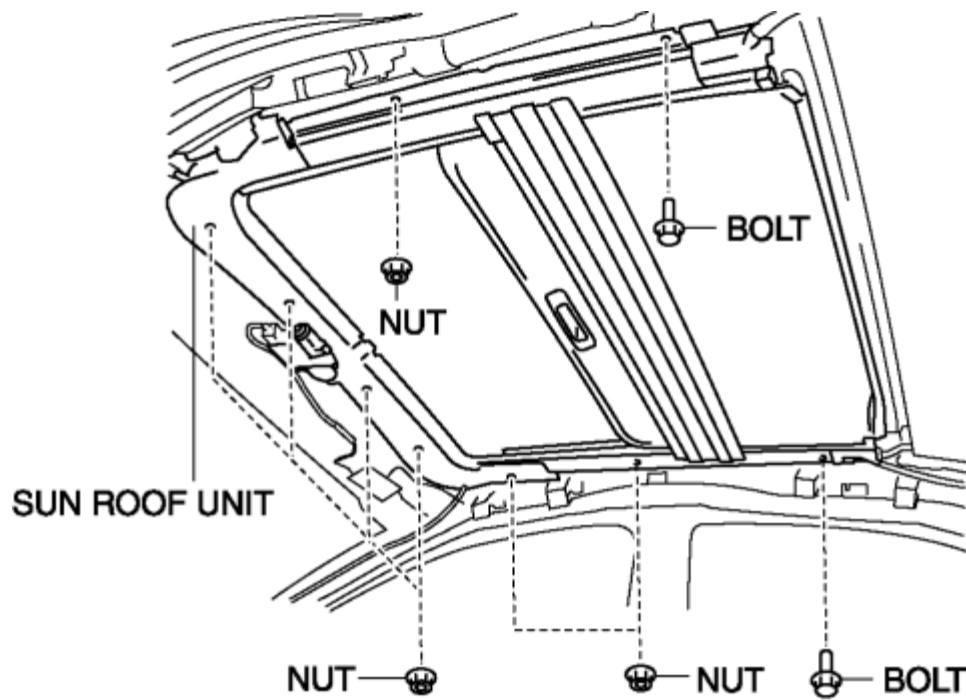
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