## Sunroof Motor

## 6. Sunroof Motor

## A: REMOVAL

1) Completely close the lid assembly - sunroof.
2) Disconnect the ground cable from battery.
3) Remove the light assembly - map.
(1) Remove the lens and detach the screws.

(2) Release the clips and pull out the light assembly - map to disconnect the connectors.


## Sunroof Motor

4) Remove the motor assembly - sunroof.
(1) Disconnect the harness connector.
(2) Remove the screws and remove the motor assembly - sunroof.

CAUTION:
When removing the motor assembly - sunroof, secure the cable assembly so that it does not move.


## B: INSTALLATION

## CAUTION:

When installing the motor assembly - sunroof, be careful not to move the cable assembly.

1) Install the motor assembly - sunroof.
2) Install the light assembly - map, and connect the ground cable to the battery.
3) Perform the initialize operation. <Ref. to SR-6, INITIALIZE OPERATION, OPERATION, Sunroof Control System.>
4) Check the operation of sunroof with following table below.

| Operation | Switch position |
| :--- | :---: |
| (1) Lid assembly - sunroof closes completely. | Close |
| (2) Lid assembly - sunroof is tilted up to the top position. | Tilt up |
| (3) Lid assembly - sunroof closes completely. | Tilt down |
| (4) Lid assembly - sunroof opens $295 \mathrm{~mm}(11.61 \mathrm{in})$ away from completely closed position. | Open |
| (5) Lid assembly - sunroof opens completely. | Open |
| (6) Lid assembly - sunroof closes completely. | Close |

## C: INSPECTION

Check the auto-reverse mechanism.

## CAUTION:

## Do not place objects in the way to check the auto-reverse mechanism.

1) Open the lid assembly - sunroof.
2) Forcefully push the lid assembly - sunroof in the opening direction during auto-closing, and check if the window auto-reverse mechanism operates properly.
NOTE:
If the auto function is cancelled, perform the initialize operation. <Ref. to SR-6, INITIALIZE OPERATION, OPERATION, Sunroof Control System.>
