

5. Sunroof Motor

A: REMOVAL

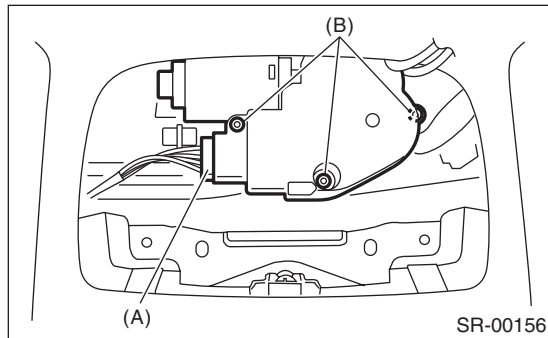
CAUTION:

Never rotate the motor assembly after removing it.

- 1) Completely close the glass lid.
- 2) Disconnect the ground cable from battery.
- 3) Remove the spot map light. <Ref. to LI-33, REMOVAL, Spot Map Light.>
- 4) Remove the motor assembly.

CAUTION:

When removing the motor assembly, secure the cable wires to prevent moves.



- (1) Disconnect the sunroof motor connector (A).
- (2) Remove the screws (B) to remove motor assembly.

B: INSTALLATION

CAUTION:

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

- 1) Install each part in the reverse order of removal.
- 2) Perform the initialize operation of motor. <Ref. to SR-4, INITIALIZE OPERATION, INSPECTION, Sunroof Control System.>
- 3) Check the operation of sunroof with following table below.

Operation	Switch position
(1) Glass lid closes completely.	Close
(2) Glass lid tilt up to the top position.	Tilt up
(3) Glass lid closes completely.	Tilt down
(4) Glass lid opens completely.	Open
(5) Glass lid closes completely.	Close

C: INSPECTION

CAUTION:

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

- 1) Open the glass lid.
- 2) Forcefully push the glass lid in the opening direction while auto-closing, to check whether the window auto-reverse mechanism functions.
- 3) Check whether the window auto-reverse mechanism operates and the glass lid moves back to fully open position.