

Rear Regulator and Motor Assembly

GLASS/WINDOWS/MIRRORS

13. Rear Regulator and Motor Assembly

A: REMOVAL

- 1) Remove the rear door trim. <Ref. to EI-58, REAR DOOR, REMOVAL, Door Trim.>
- 2) Remove the sealing cover.

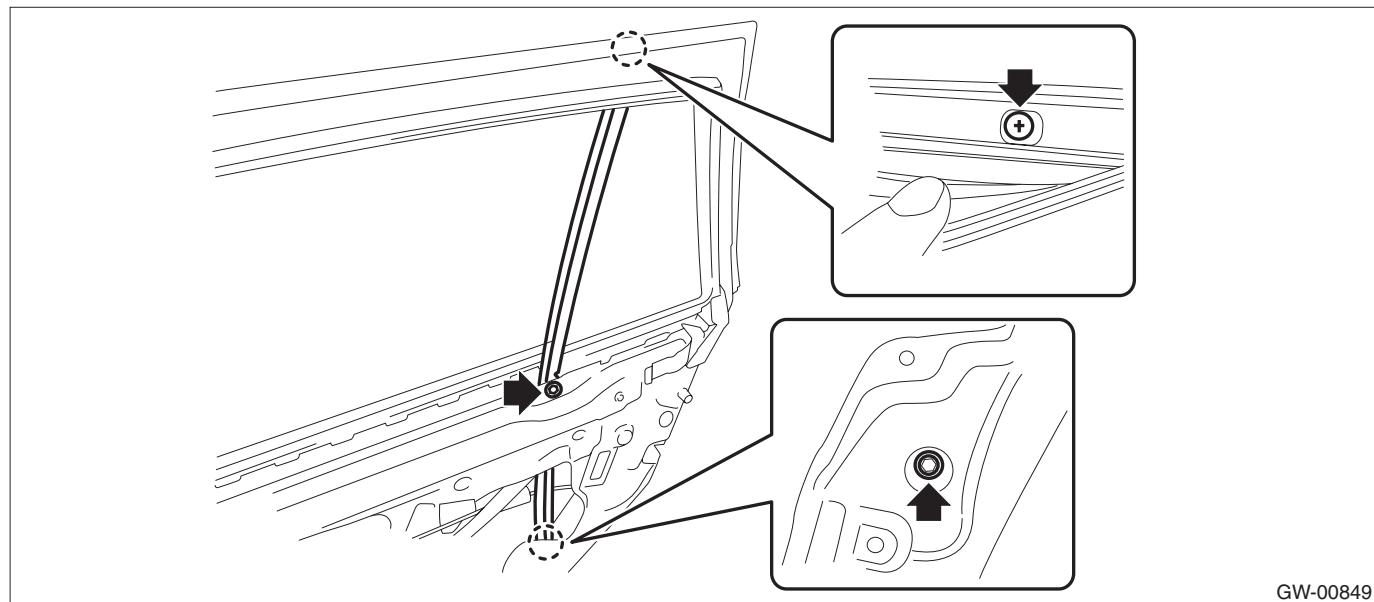
CAUTION:

- Carefully remove the butyl tape. Excessive force will easily break the cover.
- If cover gets broken, replace it with a new part.



EB-00018

- 3) Attach the battery ground cable and power window switch and turn the ignition to ON.
- 4) Remove the rear door glass. <Ref. to GW-34, REMOVAL, Rear Door Glass.>
 - (1) Operate the power window switch to move the rear door glass to the lowest position where the mounting bolts can be seen.
 - (2) Remove the screw and bolt and remove the door sash.

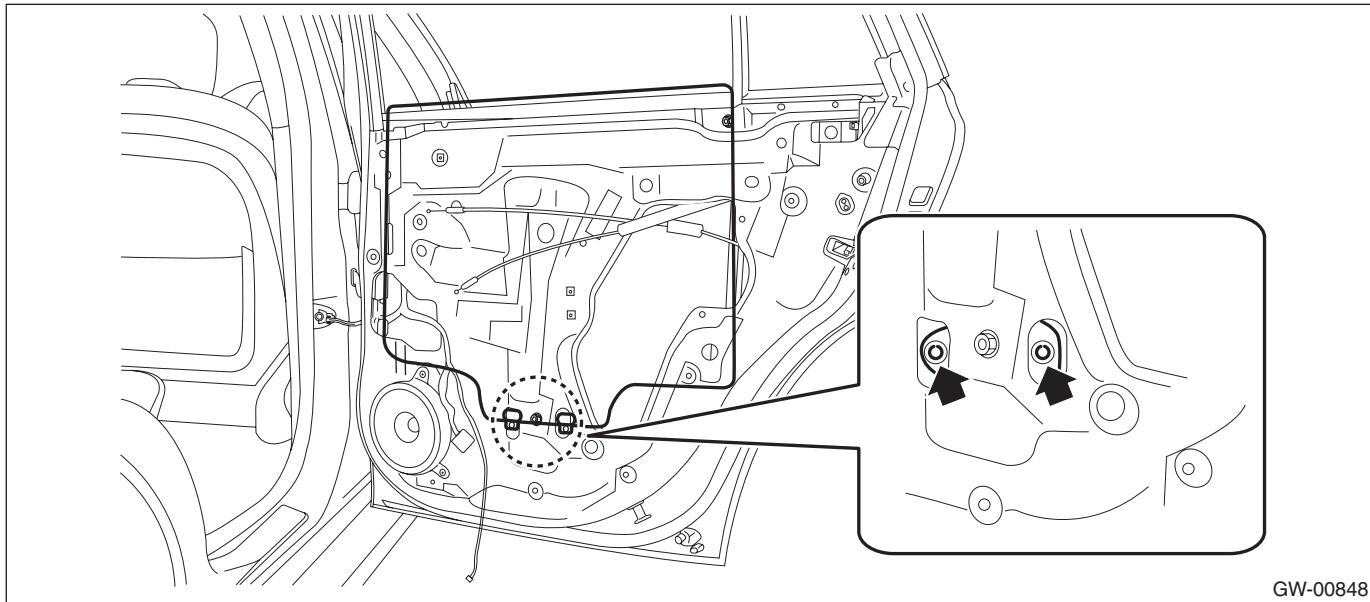


GW-00849

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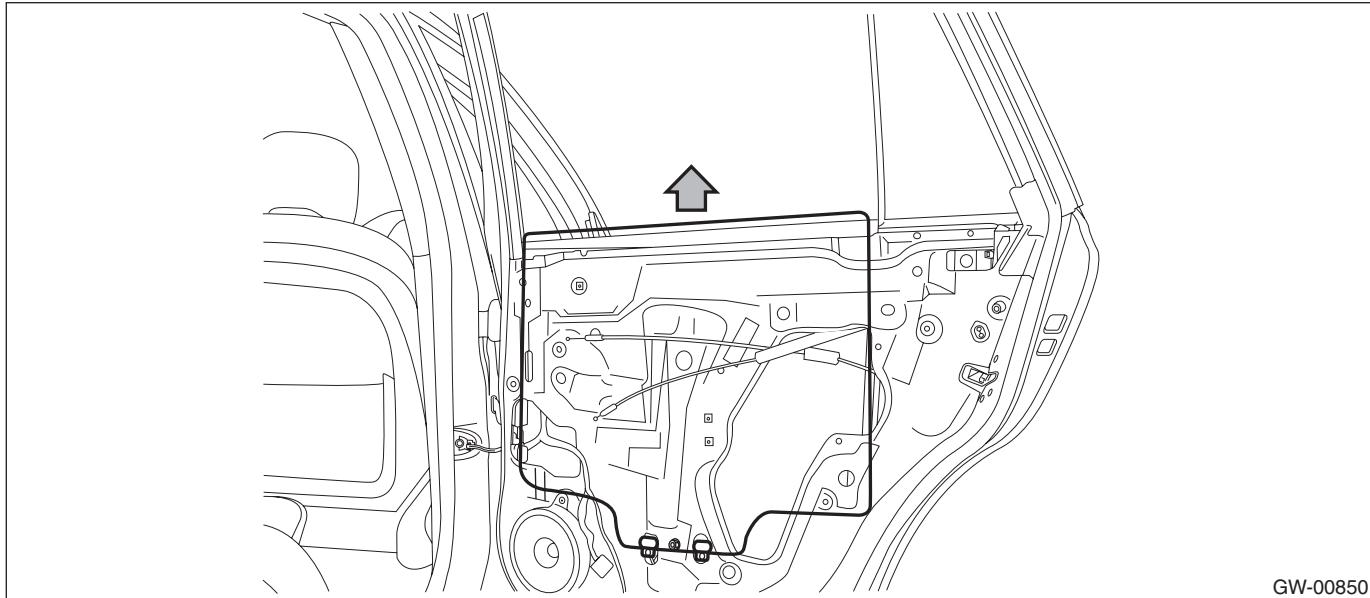
(3) Remove the bolt.



(4) Remove the rear door glass.

CAUTION:

Avoid impact and damage to the glass.



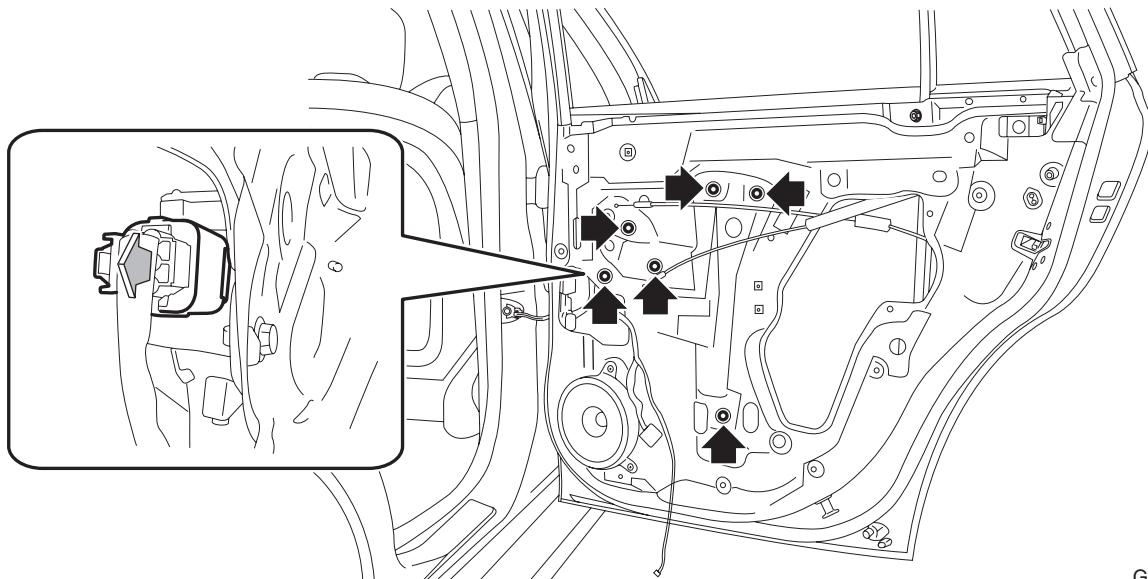
5) Remove the rear regulator and motor assembly.

(1) Disconnect the connector.

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(2) Remove the bolts, and then remove the rear regulator and motor assembly.



GW-00851

B: INSTALLATION

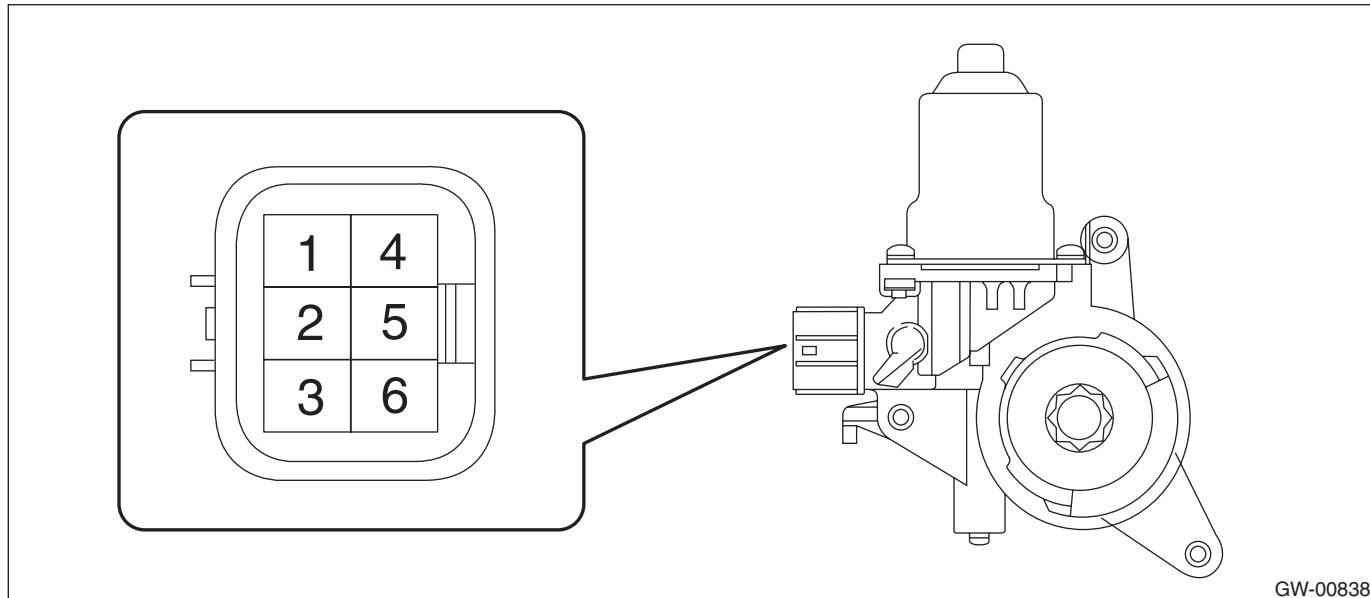
Install each part in the reverse order of removal.

Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to GW-5, REAR DOOR GLASS, COMPONENT, General Description.>

C: INSPECTION

- 1) Disconnect the motor connector.
- 2) Apply battery voltage between the motor connector terminals and check the motor operation. Check to ensure that the motor rotates in reverse direction when the terminal to which battery voltage is applied is changed.



- RH side

Terminal No.	Inspection conditions	Specification
1 (+) — 4 (-)	Apply battery voltage between terminals	Increase
4 (+) — 1 (-)	Apply battery voltage between terminals	Decrease

- LH side

Terminal No.	Inspection conditions	Specification
3 (+) — 6 (-)	Apply battery voltage between terminals	Increase
6 (+) — 3 (-)	Apply battery voltage between terminals	Decrease

- 3) If the inspection results in improper operation, replace the rear regulator and motor assembly.