

12. Rear Regulator and Motor Assembly

A: REMOVAL

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, disconnect the ground terminal from battery sensor.

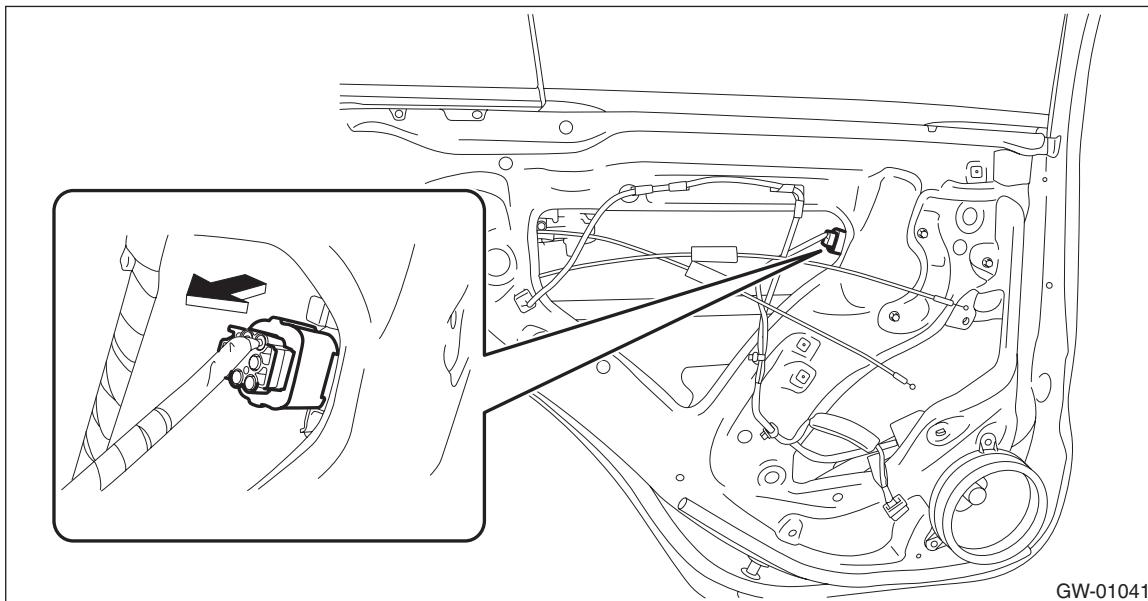
2) Remove the trim panel - rear door. <Ref. to EI-57, REAR DOOR, REMOVAL, Door Trim.>

3) Remove the sealing cover - rear door.

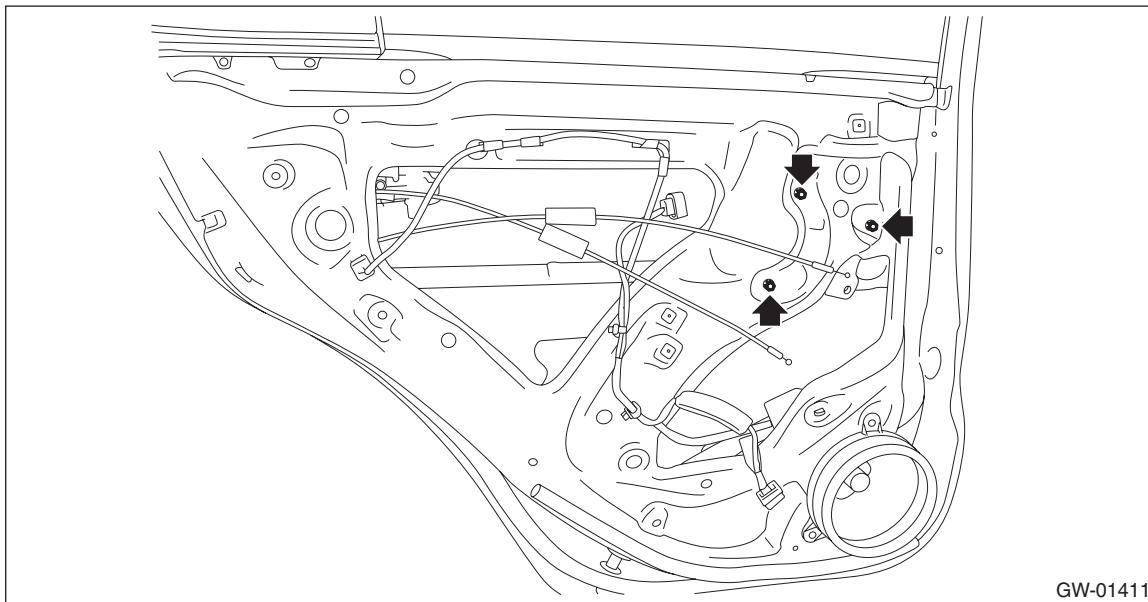
4) Remove the glass assembly - rear door. <Ref. to GW-34, REMOVAL, Rear Door Glass.>

5) Remove the rear regulator and motor assembly.

(1) Disconnect the connector of the motor - rear.



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



Rear Regulator and Motor Assembly

GLASS/WINDOWS/MIRRORS

B: INSTALLATION

- 1) Install the regulator and motor assembly rear.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

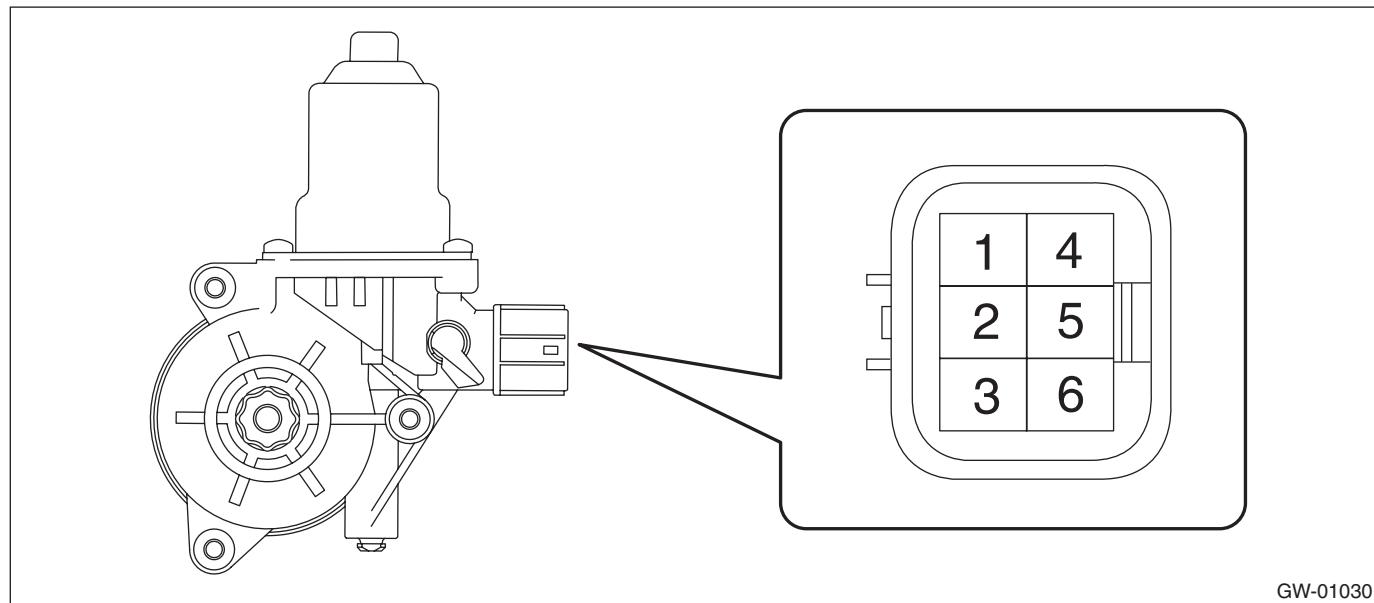
- 2) Install the glass assembly - rear door. <Ref. to GW-36, INSTALLATION, Rear Door Glass.>
- 3) Install the sealing cover - rear door.
- 4) Install the trim panel - rear door. <Ref. to EI-58, INSTALLATION, Door Trim.>
- 5) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For models other than STI model, connect the ground terminal to battery sensor.

C: INSPECTION

- 1) Disconnect the connector of the motor - rear.
- 2) Check the motor operation when battery voltage is applied between terminals of the motor - rear connector.



• LH side

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

• RH side

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

- 3) If it does not operate properly as a result of inspection, replace the regulator and motor assembly - rear.