

6. Front Regulator and Motor Assembly

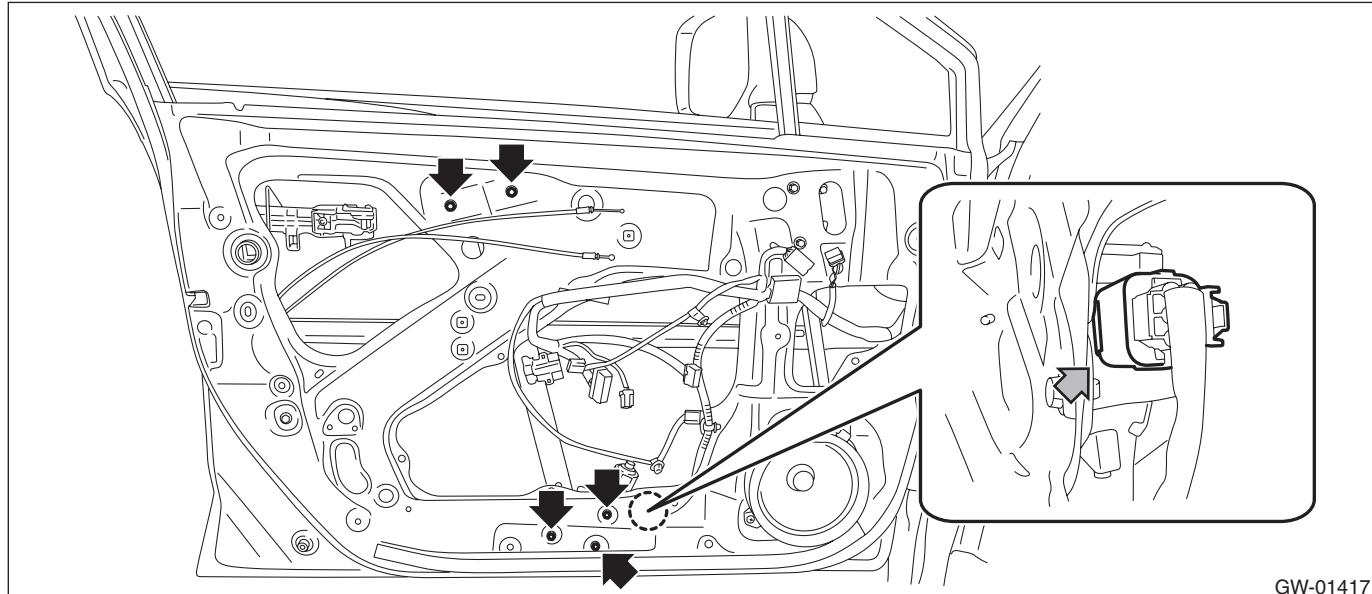
A: REMOVAL

- 1) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work. <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 - front door. <Ref. to EI-56, FRONT DOOR, REMOVAL, Door Trim.>
- 3) Remove the sealing cover - front door. <Ref. to EB-32, REMOVAL, Front Sealing Cover.>
- 4) Remove the glass assembly - front door. <Ref. to GW-19, REMOVAL, Front Door Glass.>
- 5) Remove the regulator and motor assembly - front.
 - (1) Disconnect the motor - front connector.
 - (2) Remove the bolts, and then remove the regulator and motor assembly - front.



B: INSTALLATION

- 1) Install the regulator and motor assembly - front.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

- 2) Install the glass assembly - front door. <Ref. to GW-22, INSTALLATION, Front Door Glass.>
- 3) Install the sealing cover - front door.
- 4) Install the trim panel - front door.
- 5) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

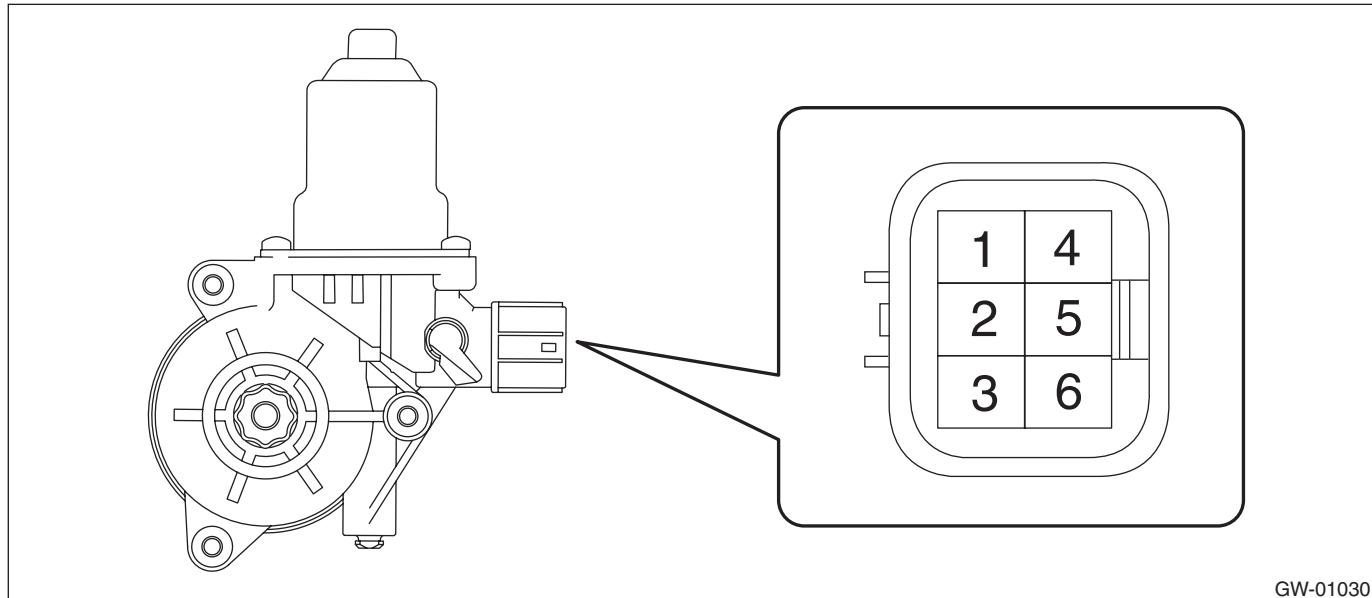
For models other than STI model, connect the ground terminal to battery sensor.

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GLASS/WINDOWS/MIRRORS

C: INSPECTION

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



GW-01030

- 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 - front.