

### 11. Rear Wiper Motor

#### A: REMOVAL

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

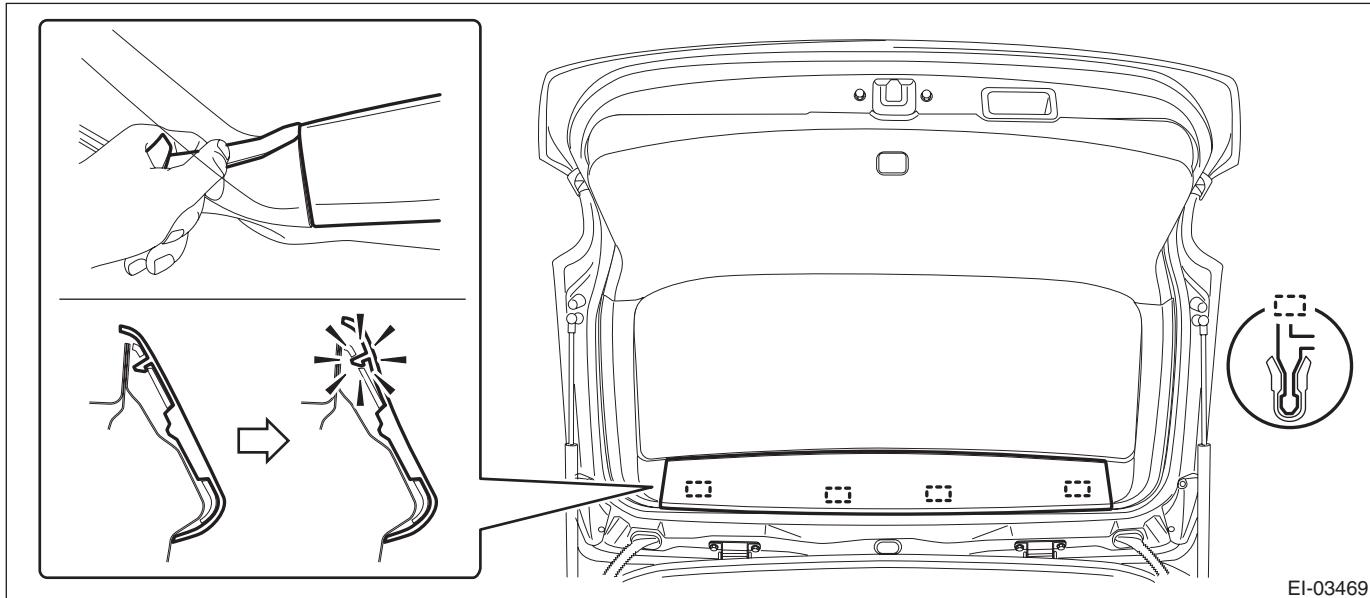
NOTE:

For the 12 volt engine restart battery of HEV model, disconnect the ground terminal from 12V engine restart battery sensor.

- 2) Remove the trim panel - rear gate UPR.

(1) Remove the claws on the trim edge.

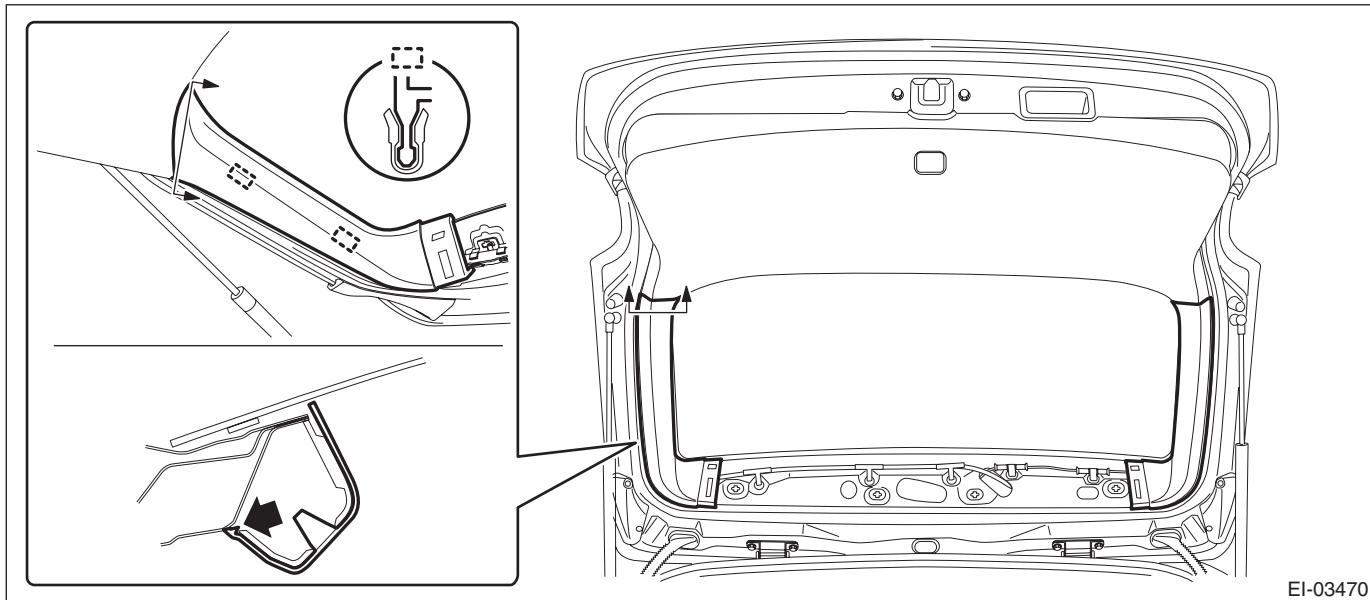
(2) Release the claws in the center of trim, and remove the trim panel - rear gate UPR.



- 3) Remove the trim panel - rear gate pillar side.

(1) Release the claws.

(2) Remove the claws on the bottom of trim, and remove the trim panel - rear gate pillar side.



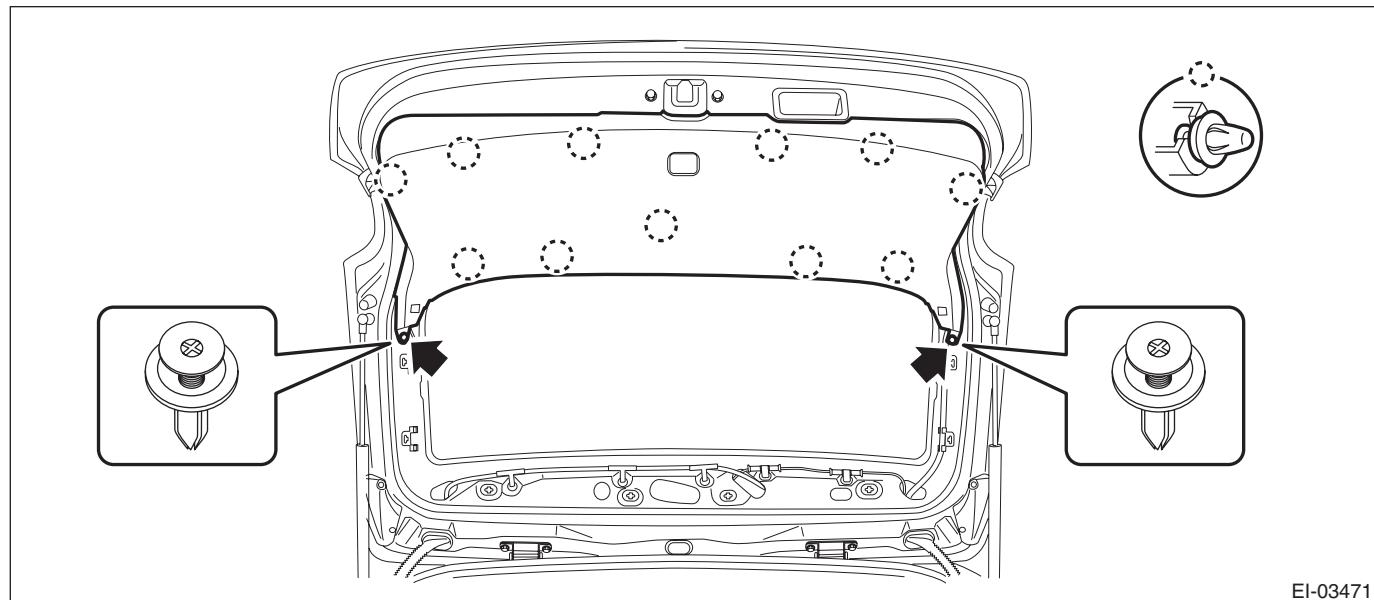
## Rear Wiper Motor

### WIPER AND WASHER SYSTEMS

4) Remove the trim panel - rear gate LWR.

(1) Remove the clips on both ends.

(2) Release the clips, and remove the trim panel - rear gate LWR.

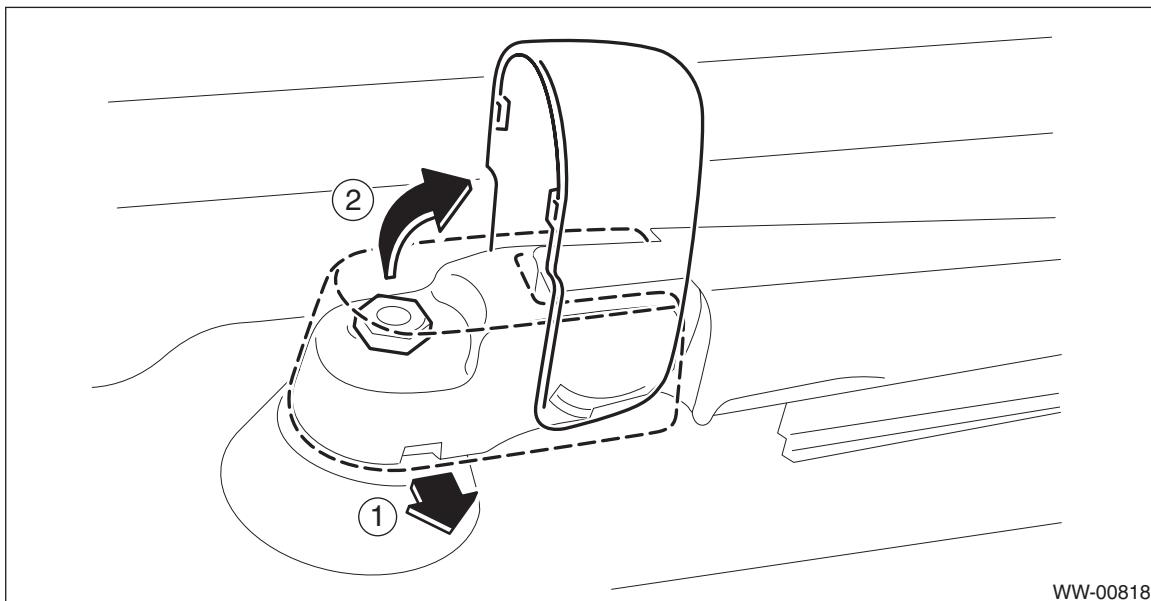


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5) Remove the arm assembly - rear wiper.

(1) Remove the cover - rear wiper arm.

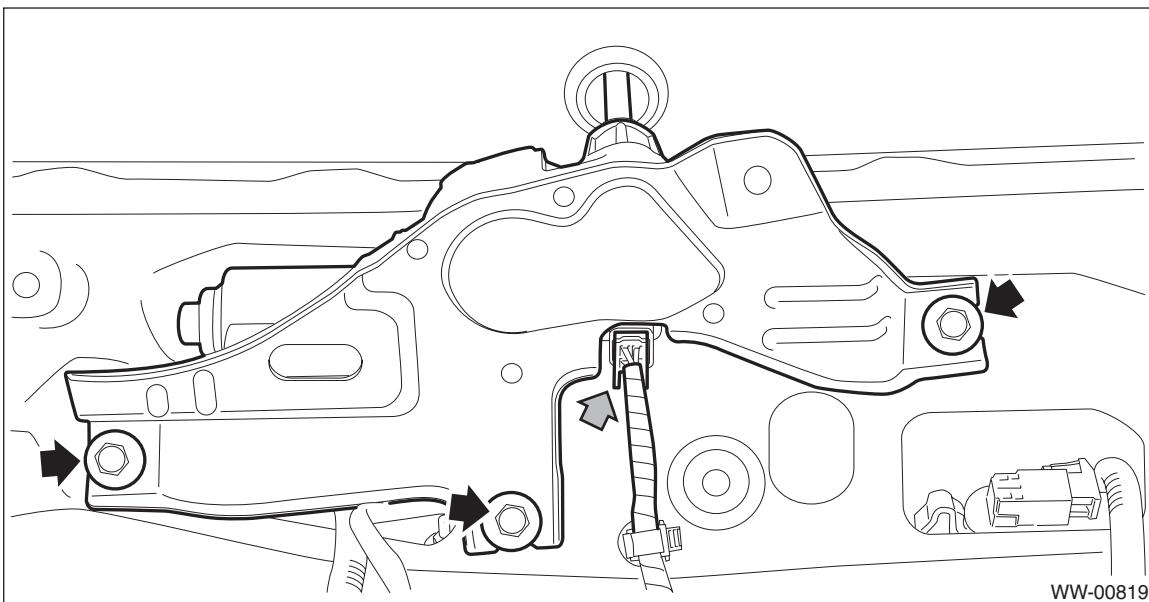
(2) Remove the nut, and remove the arm assembly - rear wiper.



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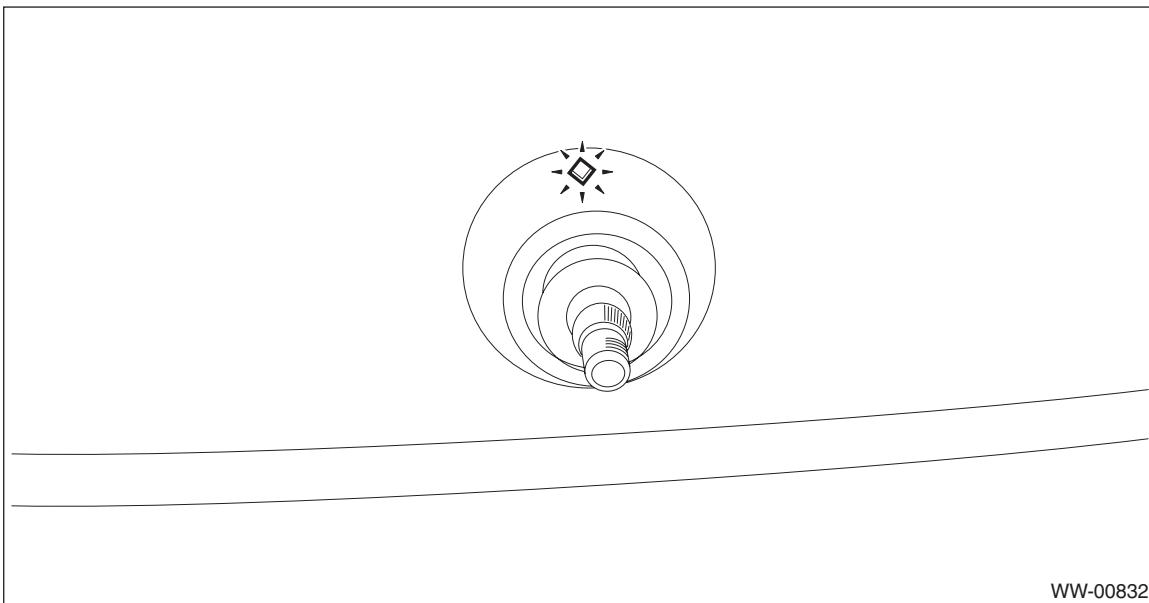
### 6) Remove the motor assembly - rear wiper.

- (1) Disconnect the harness connector of the motor assembly - rear wiper.
- (2) Remove the bolts, and remove the motor assembly - rear wiper.



## B: INSTALLATION

- 1) Install each part in the reverse order of removal.
- 2) Check that the mark on the cap - pivot wiper faces up, as shown in the figure.



### Tightening torque:

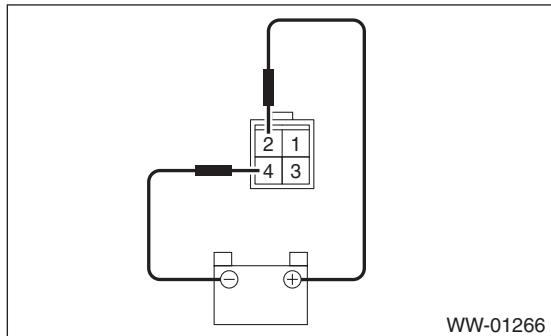
Refer to "COMPONENT" of "General Description". <Ref. to WW-4, REAR WIPER, COMPONENT, General Description.>

## C: INSPECTION

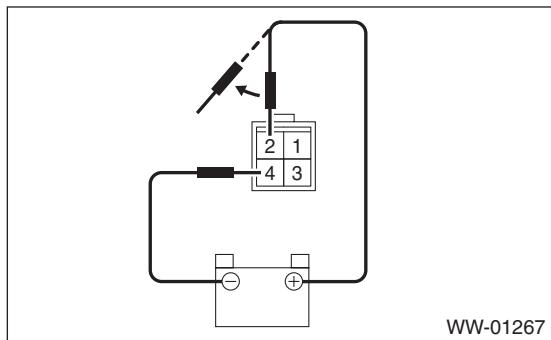
### CAUTION:

**Fix the motor to prevent the motor from being shorted by moving during operation.**

- 1) Connect the battery to the motor assembly - rear wiper connector, and check that the motor assembly - rear wiper operates.



- 2) Connect the battery to terminals of the connector, and remove the terminal connection with motor rotating, and stop the motor in mid-operation.



- 3) Connect the battery and check that the motor stops at the automatic stop position after the motor operates at low speed again.

