

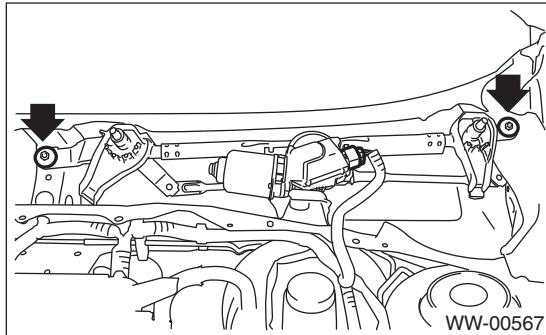
Front Wiper Motor and Link

WIPER AND WASHER SYSTEMS

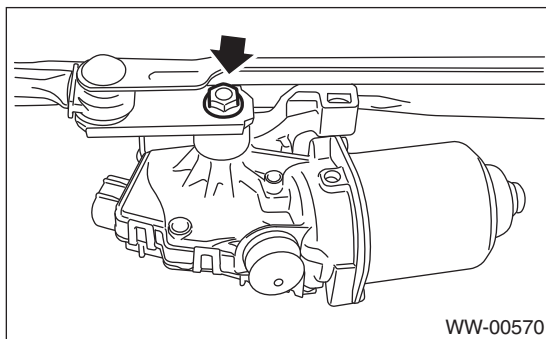
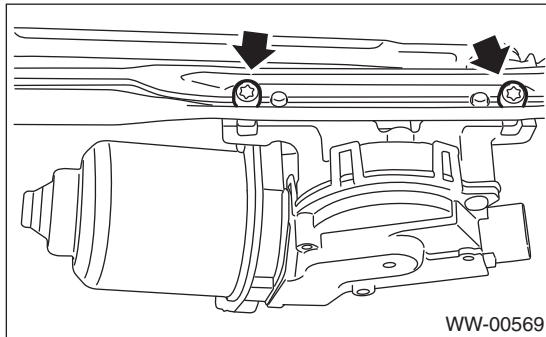
7. Front Wiper Motor and Link

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Remove the cowl panel. <Ref. to EI-37, REMOVAL, Cowl Panel.>
- 3) Disconnect the connector of motor.
- 4) Remove the bolt, and remove the wiper link.

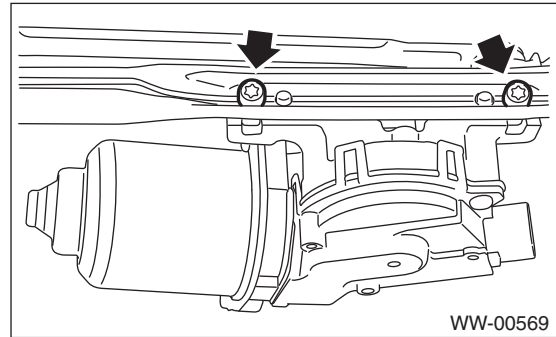


- 5) Remove the TORX® bolt and nuts, and remove the wiper motor assembly.



B: INSTALLATION

- 1) Connect the battery ground cable to the battery.
- 2) To confirm that the motor is at the auto stop position, connect the harness to the motor, and turn the wiper switch ON/OFF.
- 3) Disconnect the ground cable from the battery.
- 4) Install the wiper motor assembly.

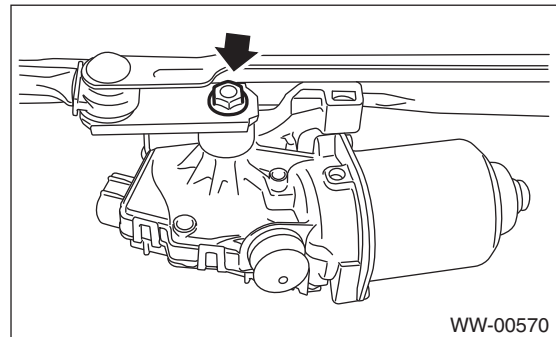


Tightening torque:

Refer to "COMPONENT" of "General Description".

<Ref. to WW-3, FRONT WIPER, COMPONENT, General Description.>

- 5) Tighten the nut of the link plate and motor assembly.

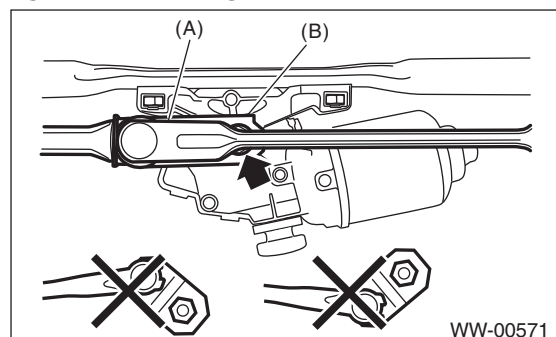


Tightening torque:

Tighten at 8.5 N·m (0.87 kgf-m, 6.3 ft-lb) for 115°.

CAUTION:

Tighten the nut where rod (A) and link plate (B) is aligned in a straight line.



6) Install in the reverse order of removal.

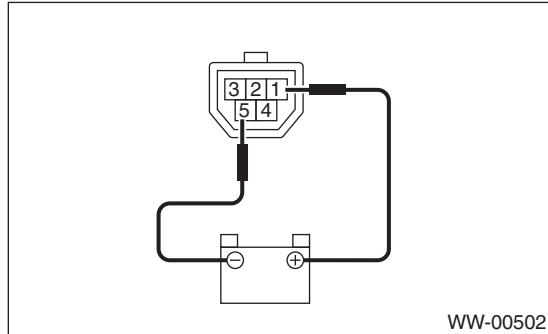
Tightening torque:

Refer to “COMPONENT” of “General Description”.

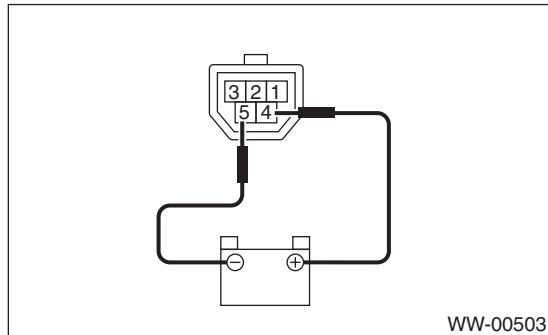
<Ref. to WW-3, FRONT WIPER, COMPONENT, General Description.>

C: INSPECTION

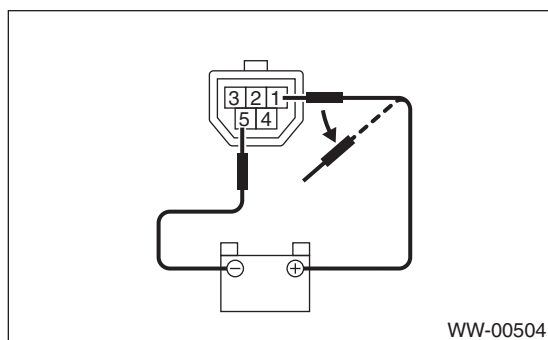
1) Check that the wiper motor operates at low speed when the battery is connected to the connectors terminal as shown in the figure.



2) Check that the wiper motor operates at high speed when the battery is connected to the connectors terminal as shown in the figure.



3) Connect the battery to the terminals to the connector, run the motor at low speed, and then disconnect the terminal to stop the wiper motor in mid motion.



4) Connect the battery and confirm that the motor stops at the automatic stop position after the motor operates at low speed.

