

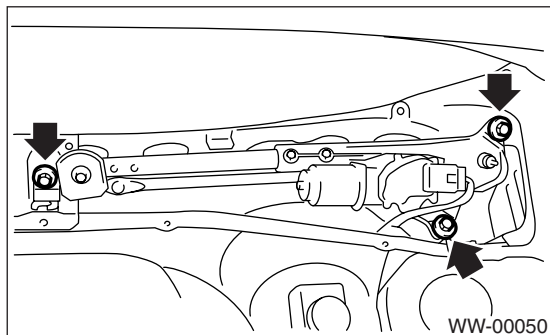
Front Wiper Motor and Link

WIPER AND WASHER SYSTEMS

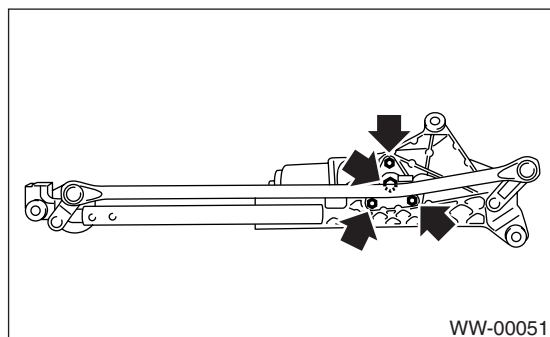
7. Front Wiper Motor and Link

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the cowl panel. <Ref. to EI-30, REMOVAL, Cowl Panel.>
- 3) Disconnect the connector of motor.
- 4) Loosen the bolts and nuts to remove the wiper link.

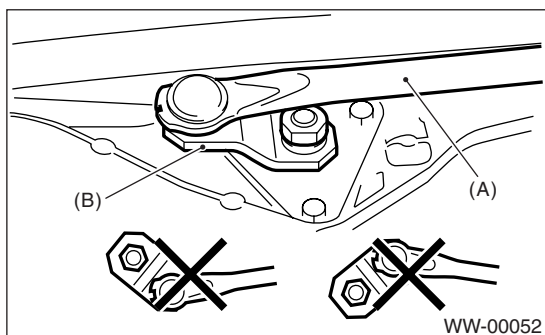


- 5) Loosen the bolts and nuts to remove the motor.



B: INSTALLATION

- 1) Install the wiper link to the vehicle, then connect the motor connector.
- 2) Connect the ground cable to the battery.
- 3) To confirm that the motor is at the auto stop position, connect the harness to the motor and turn the wiper switch ON/OFF once.
- 4) Disconnect the ground cable from battery.
- 5) Tighten the nut where rod (A) and link plate (B) is aligned in a straight line.



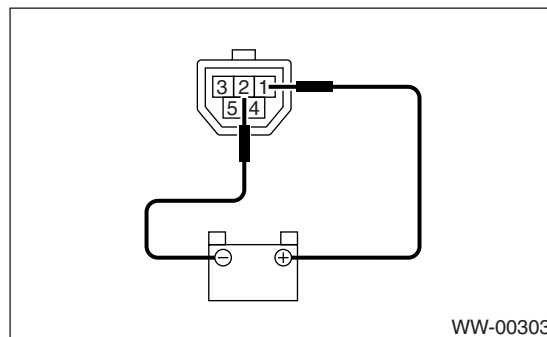
- 6) Install in the reverse order of removal.

Tightening torque:

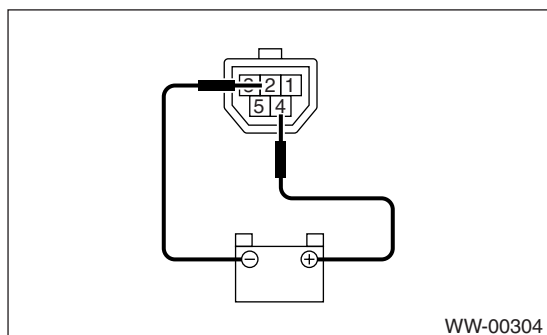
Refer to "COMPONENT" of "General Description". <Ref. to WW-2, FRONT WIPER, COMPONENT, General Description.>

C: INSPECTION

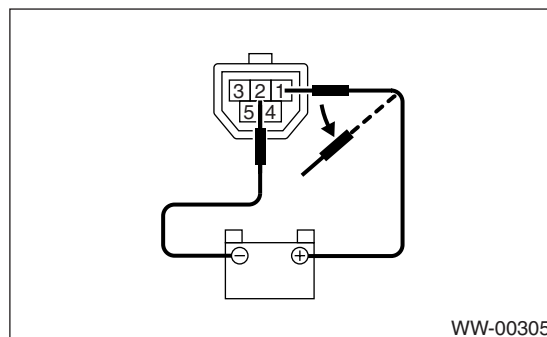
- 1) When the battery is connected to the terminal of connectors as shown in the figure, confirm that the motor operates at low speed.



- 2) When the battery is connected to the terminal of connectors as shown in the figure, confirm that the wiper motor operates at high speed.



- 3) Connect the battery to terminals of the connector, and remove the terminal connection with motor rotating at low speed, and stop the wiper motor in mid-operation.



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

