

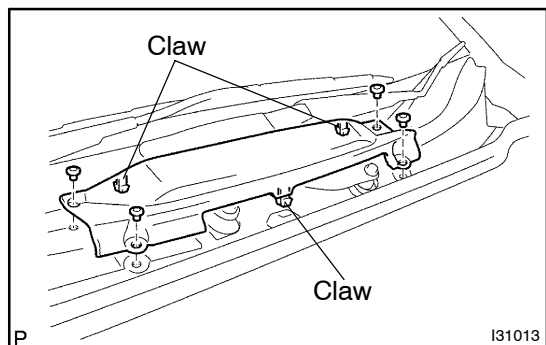
WINDSHIELD WIPER MOTOR ASSY REPLACEMENT

6603L-01

1. REMOVE FRONT WIPER ARM HEAD CAP(3 LINK TYPE FR WIPER)

2. REMOVE FR WIPER ARM LH(3 LINK TYPE FR WIPER)

- (a) Stop the windshield wiper motor assy at the automatic stop position.
- (b) Remove the nut and FR wiper arm LH.



3. REMOVE COWL TOP VENTILATOR LOUVER CENTER NO.1(4 LINK TYPE FR WIPER)

- (a) Remove the 4 clips.
- (b) Disengage the 3 claws and remove the cowl top ventilator louver center No. 1.

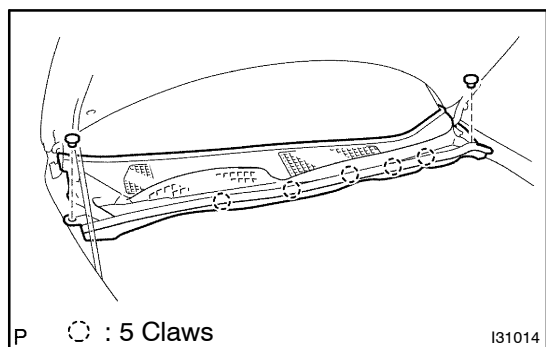
4. REMOVE FR WIPER ARM LH(4 LINK TYPE FR WIPER)

- (a) Remove the 2 nuts and FR wiper arm LH.

5. REMOVE FRONT WIPER ARM HEAD CAP

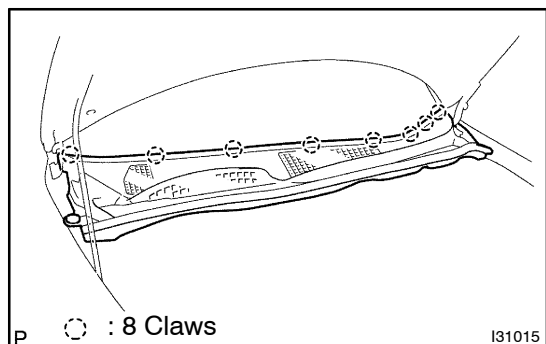
6. REMOVE FR WIPER ARM RH

- (a) Remove the nut and FR wiper arm RH.

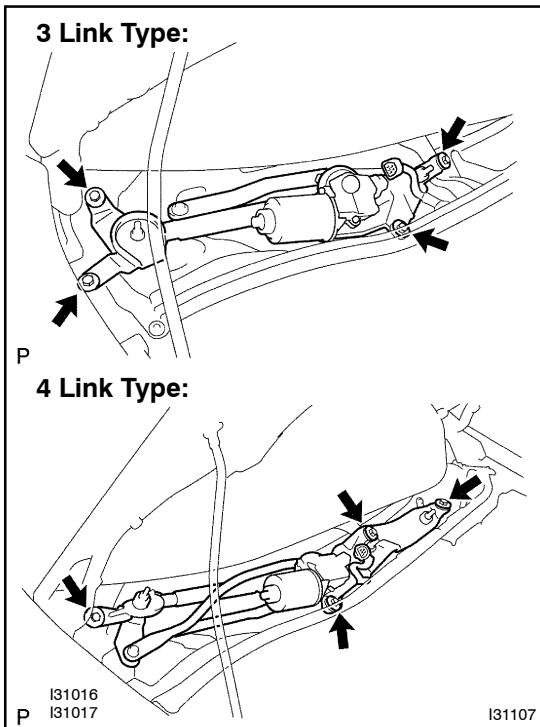


7. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSY

- (a) Remove the 2 clips.
- (b) Disengage the 5 claws.

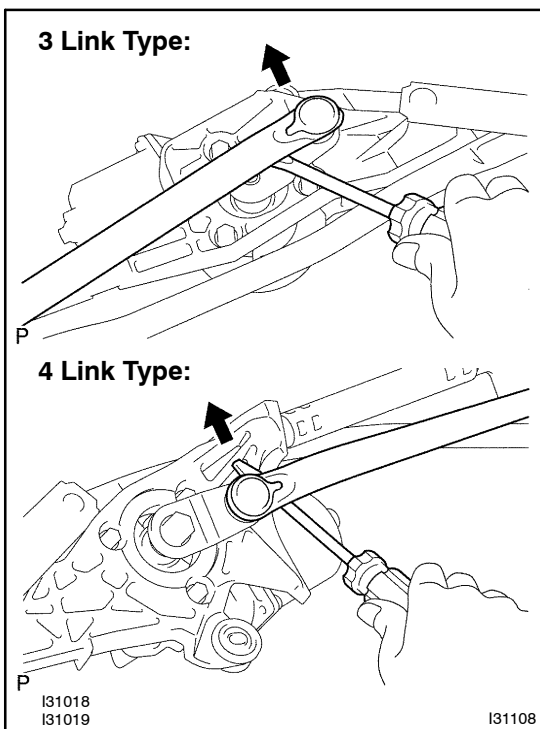


- (c) Disengage the 8 claws and remove the cowl top ventilator louver sub-assy.



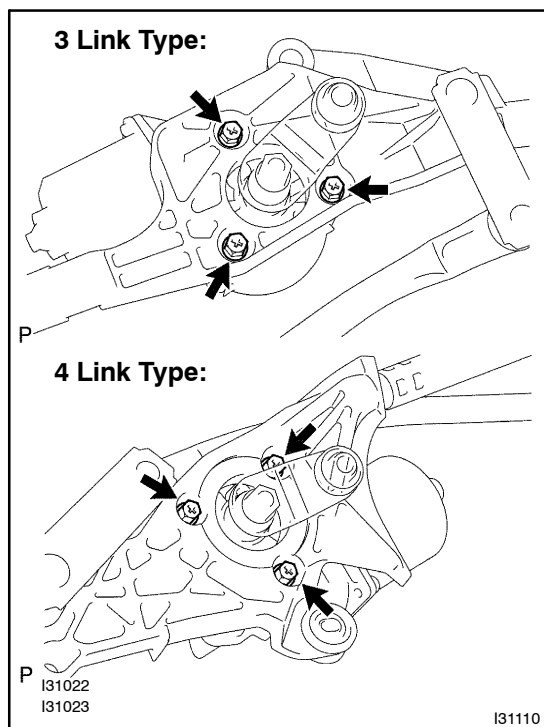
8. REMOVE WIPER LINK ASSY

- (a) Disconnect the connector.
- (b) Remove the 4 bolts and wiper link assy.



9. REMOVE WINDSHIELD WIPER MOTOR ASSY

- (a) Disengage the meshing of rod at the clank arm pivot of the windshield wiper motor assy.



- (b) Remove the 3 bolts and windshield wiper motor assy from the windshield wiper link assy.

HINT:

Turn the crank arm by hand prior to the operation will result in removing the wiper motor easier.

10. INSTALL WINDSHIELD WIPER MOTOR ASSY

- (a) Apply grease to the clank arm pivot of the windshield wiper motor assy.
 (b) Install the windshield wiper motor assy with the 3 bolts to the windshield wiper link assy.

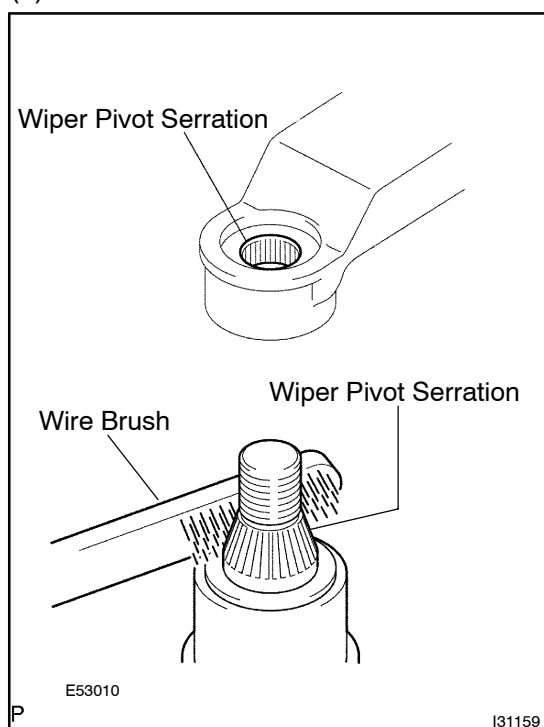
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

11. INSTALL WIPER LINK ASSY

- (a) Install the windshield wiper link assy with the 4 bolts.

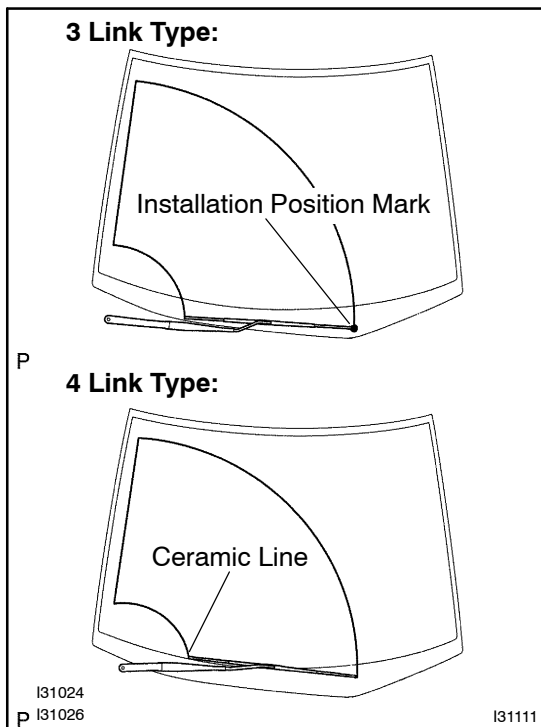
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

- (b) Connect the connector.

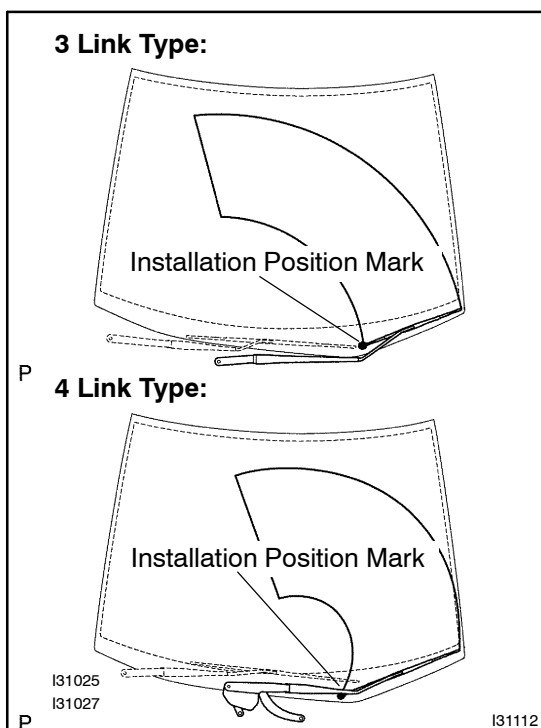


12. INSTALL FR WIPER ARM RH

- (a) Operate the wiper, stop the windshield wiper motor assy at the automatic stop position.
 (b) Clean the wiper pivot serration with the wire brush.



- (c) **3 Link Type:**
Align the FR wiper blade front end with the mark and install the FR wiper arm RH with the nut.
Torque: 24.5 N·m (250 kgf·cm, 18 ft·lbf)
- (d) **4 Link Type:**
Align the FR wiper blade rear end with the ceramic line and install the FR wiper arm RH with the nut.
Torque: 24.5 N·m (250 kgf·cm, 18 ft·lbf)



13. INSTALL FR WIPER ARM LH(3 LINK TYPE FR WIPER)

- (a) Clean the wiper pivot serration with the wire brush.
- (b) Align the FR wiper blade rear end with the mark and install the FR wiper arm LH with the nut.
Torque: 24.5 N·m(250 kgf·cm, 18 ft·lbf)
- (c) Operate the wiper while running the water or the washer fluid over the window, and check the wiping condition and that the wiper does not hit against the vehicle body.

14. INSTALL FR WIPER ARM LH(4 LINK TYPE FR WIPER)

- (a) Clean the wiper pivot serration with the wire brush.
- (b) Align the FR wiper blade rear end with the mark and install the FR wiper arm LH with the 2 nuts.
Torque: 24.5 N·m(250 kgf·cm, 18 ft·lbf)
- (c) Operate the wiper while running the water or the washer fluid over the window, and check the wiping condition and that the wiper does not hit against the vehicle body.