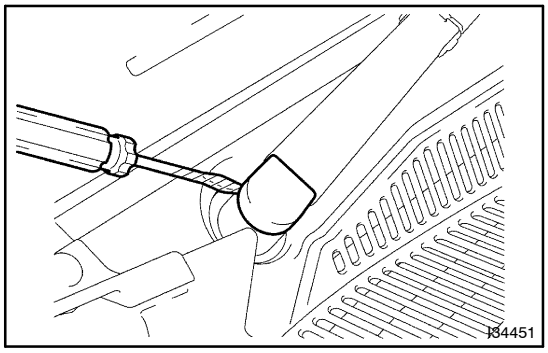
WINDSHIELD WIPER MOTOR ASSY

REPLACEMENT

6609W–01



1. REMOVE WINDSHIELD WIPER ARM COVER

(a) Using a small screwdriver, remove the 2 front wiper arm cover.

HINT:

Tape up the screwdriver tip before use.

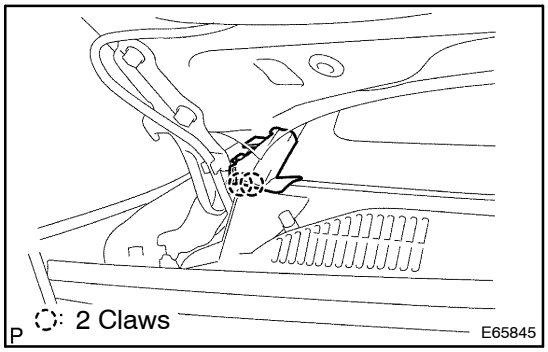
2. REMOVE FR WIPER ARM RH

(a) Operate the wiper, and stop the windshield wiper motor assy at the automatic stop position.

(b) Remove the nut and the FR wiper arm RH.

3. REMOVE FR WIPER ARM LH

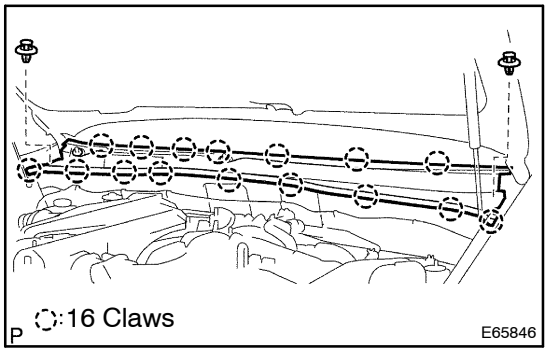
(a) Remove the nut and the FR wiper arm LH.



4. REMOVE FRONT FENDER TO COWL SIDE SEAL RH

(a) Release the 2 claws, and remove the front fender to cowl side seal RH.

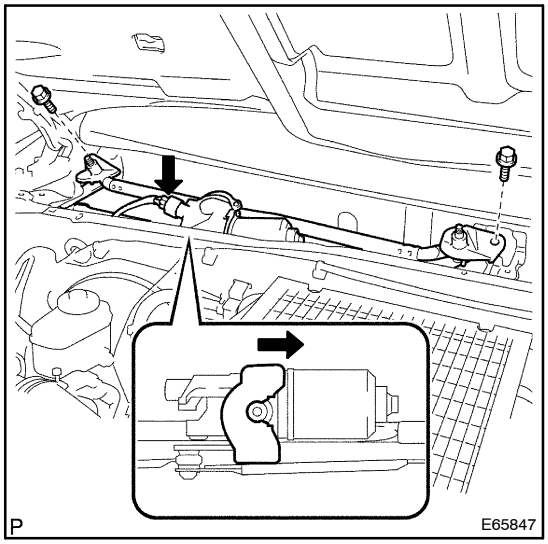
5. REMOVE FRONT FENDER TO COWL SIDE SEAL LH



6. REMOVE COWL TOP VENTILATOR LOUVER SUB–ASSY

(a) Remove the 2 clips.

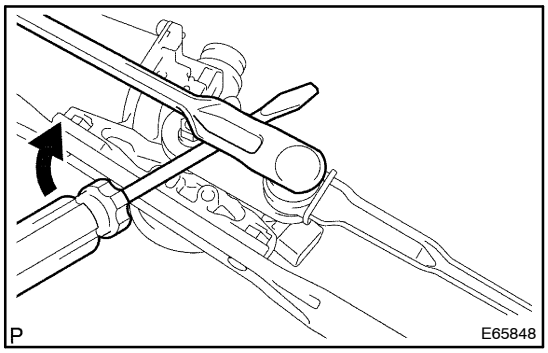
(b) Remove the 16 claws and the cowl top ventilator louver sub–assy.



7. REMOVE WINDSHIELD WIPER MOTOR & LINK ASSY

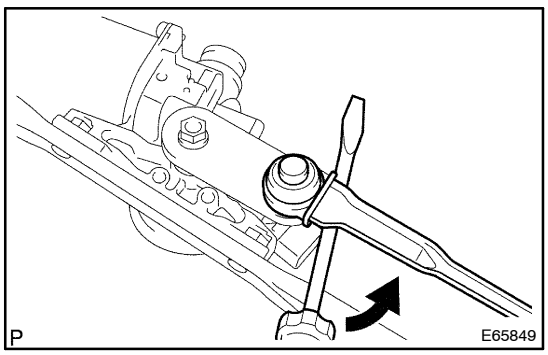
(a) Disconnect the connector, and remove the 2 bolts.

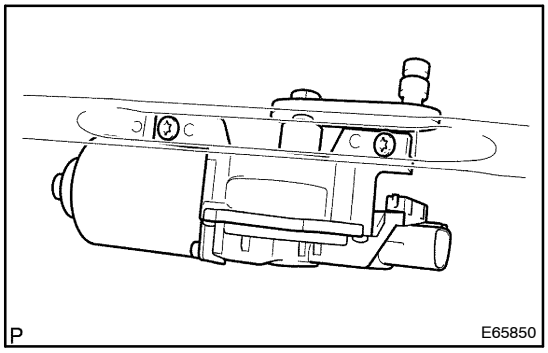
(b) Slide the wiper link assy to vehicle's passengers side. Disengage the meshing of the rubber pin, and remove the wiper link assy.



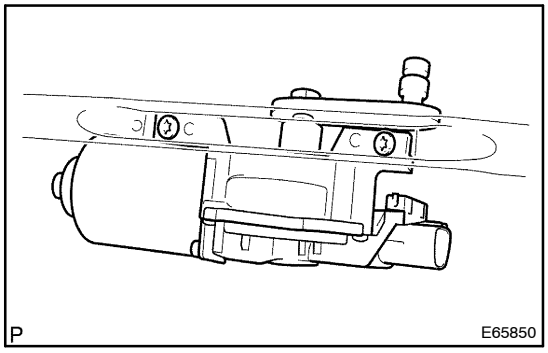
8. REMOVE WINDSHIELD WIPER MOTOR ASSY

(a) Using a screwdriver, disengage the meshing of 2 rods at the crank arm pivot of the windshield wiper motor assy.





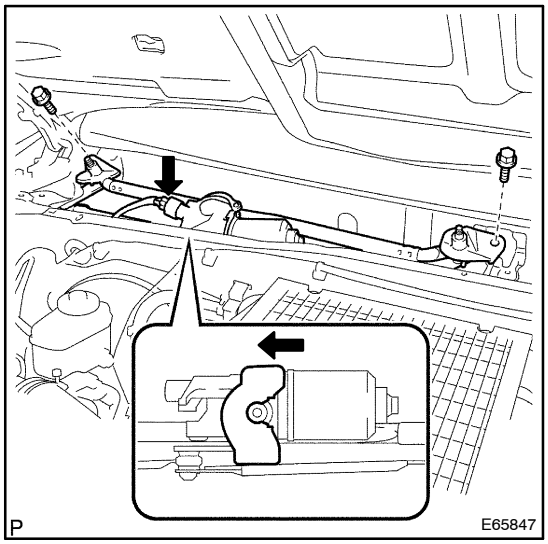
(b) Remove the 2 torx bolts and the windshield wiper motor assy.



9. INSTALL WINDSHIELD WIPER MOTOR ASSY

(a) Apply MP grease to the crank arm pivot of the windshield wiper motor assy.

(b) Install the windshield wiper motor assy to the windshield wiper link assy with the 2 torx bolts.
Torque: 7.5 N·m (76 kgf·cm, 66 in.·lbf)



10. INSTALL WINDSHIELD WIPER MOTOR & LINK ASSY

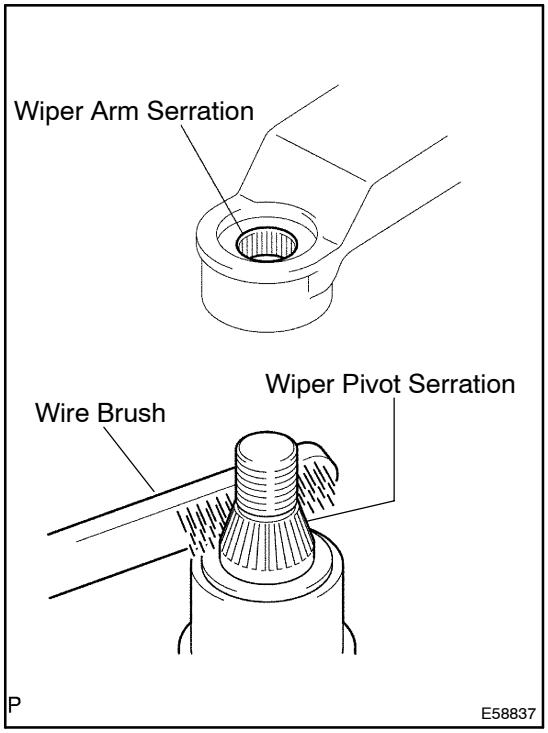
(a) Install the meshing of the rubber pin.

(b) Install the windshield wiper link assy with the 2 bolts.
Torque: 7.0 N·m (71 kgf·cm, 62 in.·lbf)

(c) Connect the connecter.

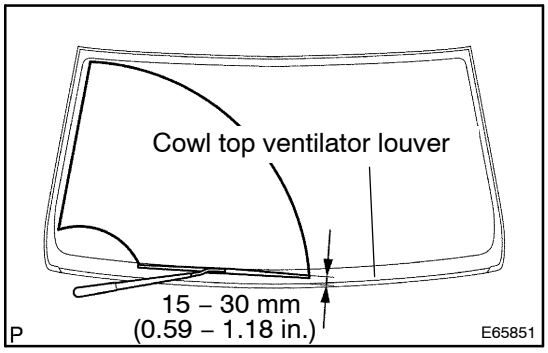
11. INSTALL FR WIPER ARM RH

(a) Operate the wiper, and stop the windshield wiper motor assy at the automatic stop position.



(b) Scrape off the serration part of the wiper arm with a round file or equivalent.

(c) Clean the wiper pivot serration with a wire brush.



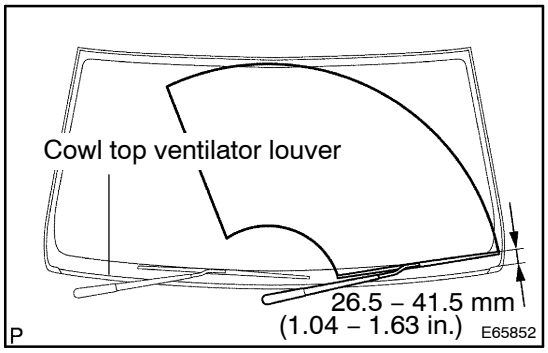
(d) Install the front wiper arm RH with the nut to the position shown in the illustration.
Torque: 20 N·m (204 kgf·cm, 14.8 ft·lbf)

HINT:
Hold down the arm hinge by hand to fasten the nut.

12. INSTALL FR WIPER ARM LH

(a) Scrape off the serration part of the wiper arm with a round file or equivalent.

(b) Clean the wiper pivot serration with a wire brush.



(c) Install the front wiper arm RH with the nut at the position shown in the illustration.
Torque: 20 N·m (204 kgf·cm, 14.8 ft·lbf)

HINT:
Hold down the arm hinge by hand to fasten the nut.

(d) Operate the wiper while running the water or the washer fluid over the window, and check the wiping condition and that the front wiper does not hit against the vehicle body.