

# WINDSHIELD WIPER MOTOR ASSY REPLACEMENT

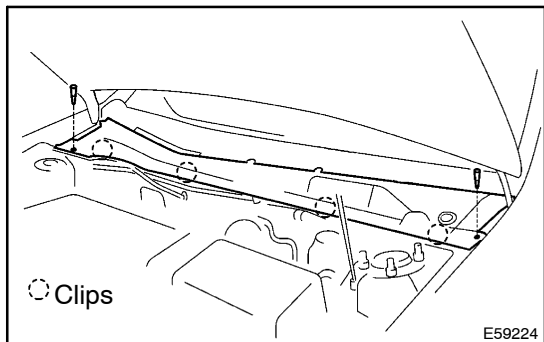
6604Z-01

## 1. REMOVE FRONT WIPER ARM HEAD CAP

## 2. REMOVE FR WIPER ARM LH

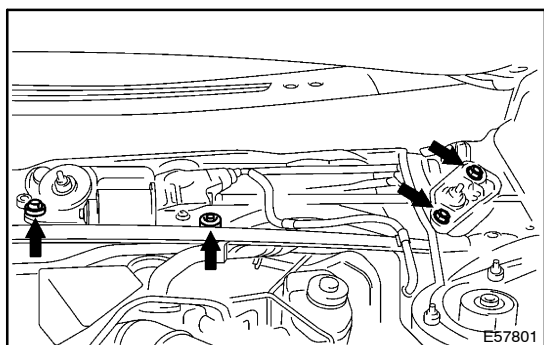
- (a) Operate the wiper and stop the windshield wiper motor assy at the automatic stop position.

## 3. REMOVE FR WIPER ARM RH



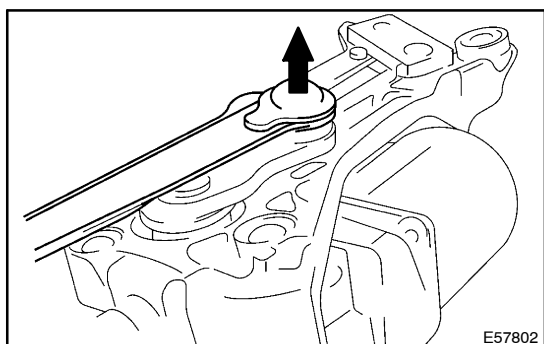
## 4. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSY

- (a) Remove the 6 clips and cowl top ventilator louver sub assy.



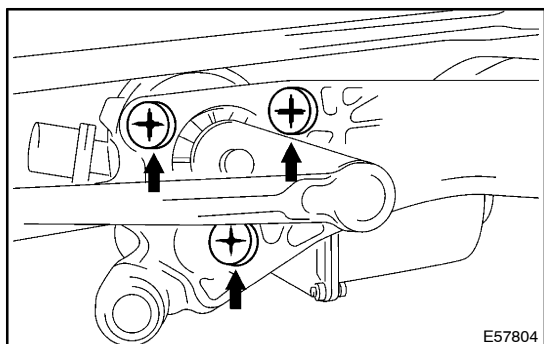
## 5. REMOVE WIPER LINK ASSY

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



## 6. 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.

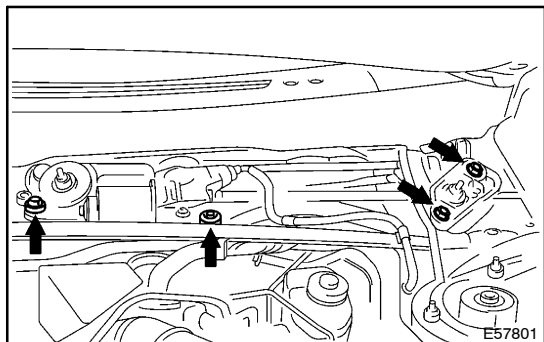
### HINT:

Turning the crank arm by hand prior to the operation will be able to remove the wiper motor easier.

## 7. 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)**

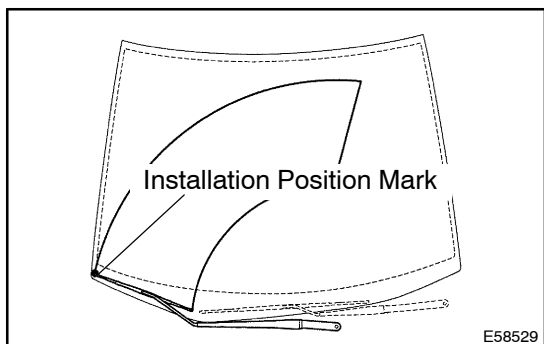
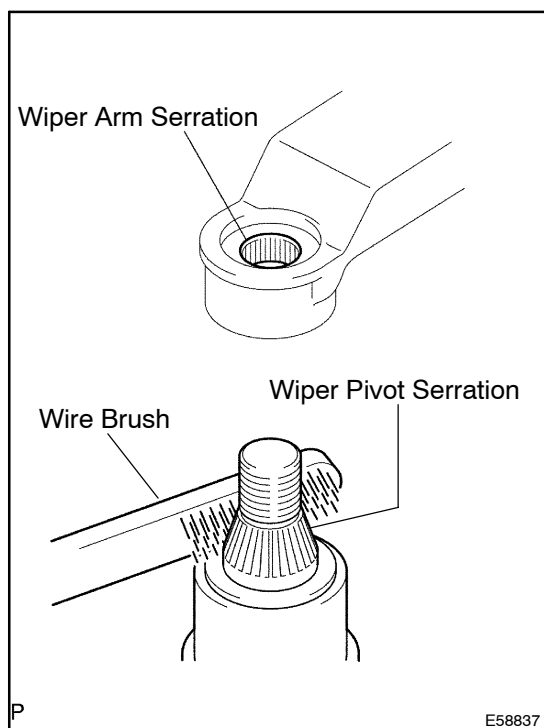


## 8. INSTALL WIPER LINK ASSY

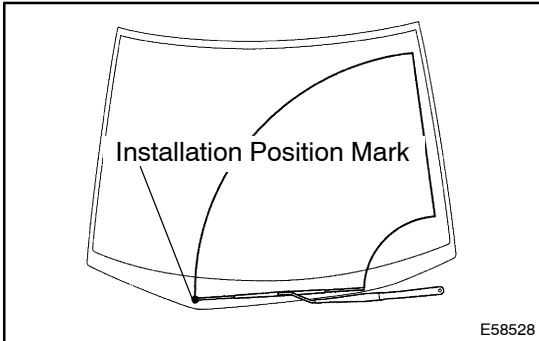
- (a) Install the windshield wiper link assy with the 4 bolts.  
**Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)**
- (b) Connect the connector.

## 9. 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 the wire brush.



- (d) Align the FR wiper blade rear end with the mark and install the FR wiper arm RH with the nut.  
**Torque: 20.1 N·m (205 kgf·cm, 15 ft·lbf)**

**10. 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 the wire brush.
- (c) Align the FR wiper blade front tip with the mark and install the FR wiper arm LH with the nut.

**Torque: 20.1 N·m (205 kgf·cm, 15 ft·lbf)**

- (d) 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.