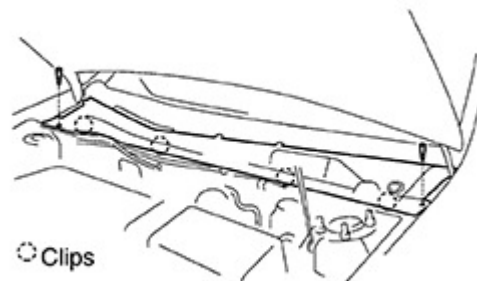
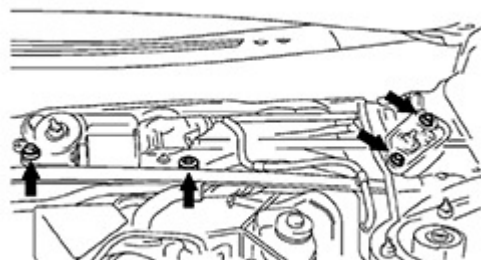


Wiper Motor

1. Remove windshield wiper arm cover.
2. Operate the wiper and stop the windshield wiper motor assembly at the automatic stop position.
3. Remove the left and right wiper arms.



Remove the 6 clips and cowl top ventilator louver sub-assembly.

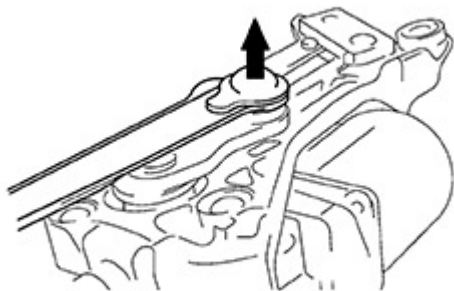


Four wiper link assembly mounting bolts.

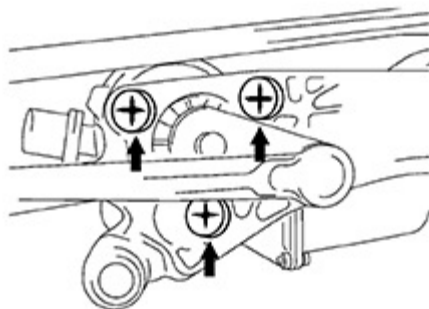
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4. Remove the 6 clips and cowl top ventilator louver sub-assembly.
5. Disconnect the connector, remove the 4 bolts and wiper link assembly.

6. Remove the windshield wiper motor assembly as follows:



Disengage the rod at the crank arm pivot.



Remove the 3 bolts and windshield wiper motor assembly.

[Click to Enlarge](#)

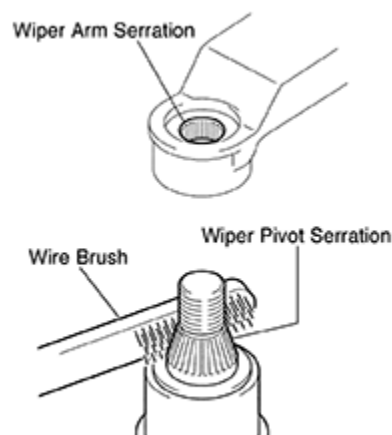
- Disengage the meshing of rod at the crank arm pivot of the windshield wiper motor assy.
- Remove the 3 bolts and windshield wiper motor assembly from the windshield wiper link assembly.

NOTE

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

To install:

1. Install the windshield wiper motor assembly as follows:
 - Apply grease to the crank arm pivot of the windshield wiper motor assembly.
 - Install the windshield wiper motor assembly with the 3 bolts to the windshield wiper link assembly. Tighten the 3 bolts to 48 inch lbs. (5.4 Nm).
2. Install the windshield wiper link assembly with the 4 bolts and tighten to 62 inch lbs. (7 Nm). Connect the connector.
3. Operate the wiper, and stop the windshield wiper motor at the automatic stop position.



Scrape off the serration part of the wiper arm with a round file or equivalent and clean the wiper pivot serration with a wire brush.



Alignment of the right wiper blade front end at the rest position.



Alignment of the left wiper blade front end at the rest position.

4. Scrape off the serration part of the wiper arm with a round file or equivalent.
5. Clean the wiper pivot serration with the wire brush.
6. Align the wiper blade front end with the mark and install the wiper arm (right or left) with the nut. Tighten the nut to 15 ft. lbs. (20 Nm).
7. 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.