

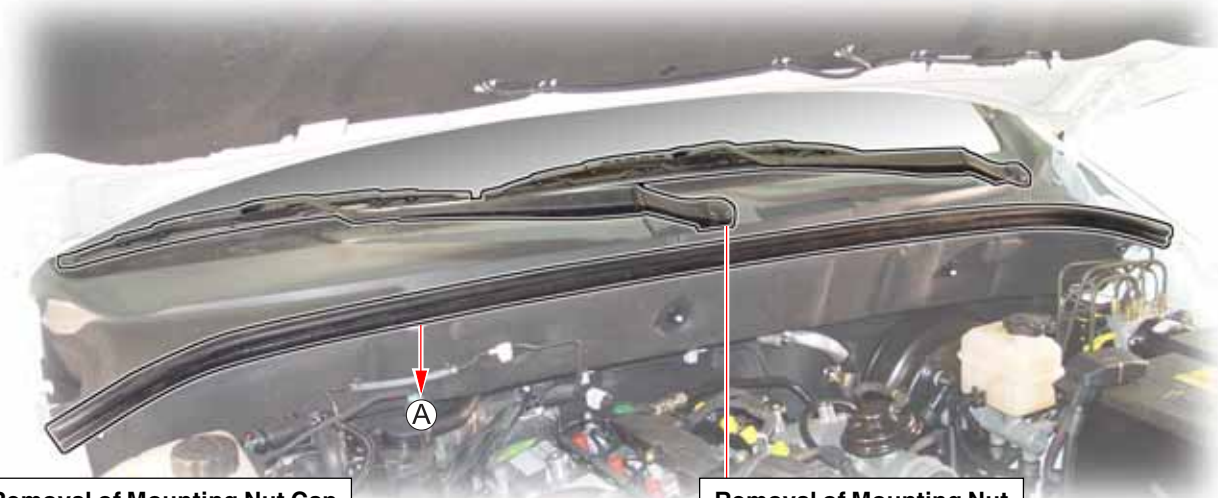
## 6. REMOVAL AND INSTALLATION OF WIPER

### ► Removal of Front Wiper Assembly

#### ※ Preceding Work:

1. Disconnect the negative battery cable.
2. Perform the work with the engine hood open or removed.

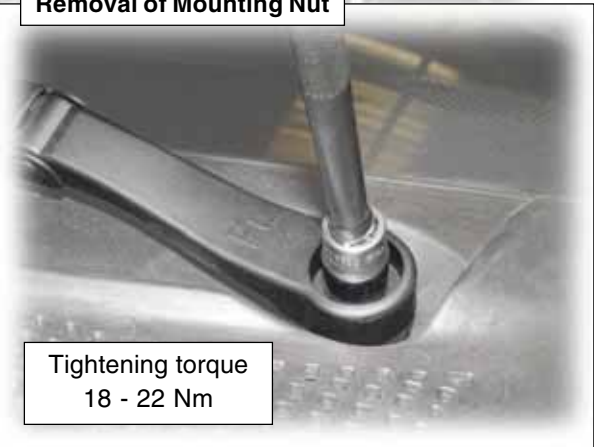
1. Remove the cap and unscrew the mounting nut. Remove the cowl foxong molding (A).



Removal of Mounting Nut Cap

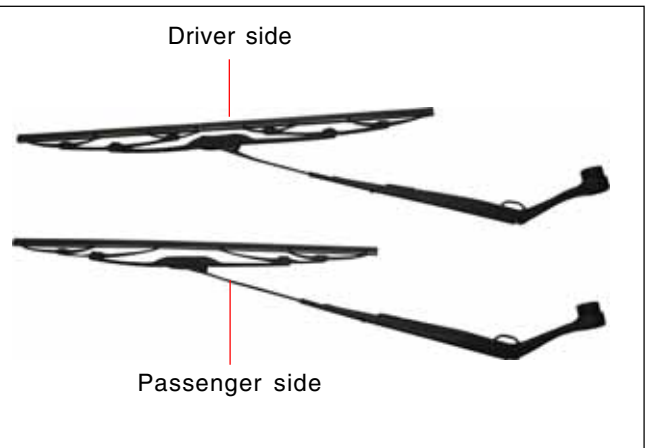
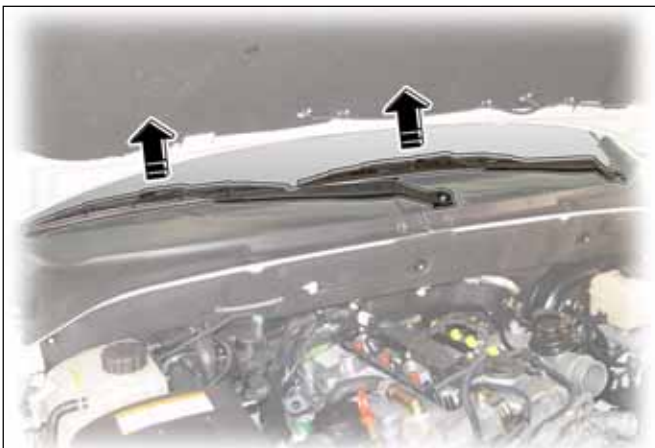


Removal of Mounting Nut

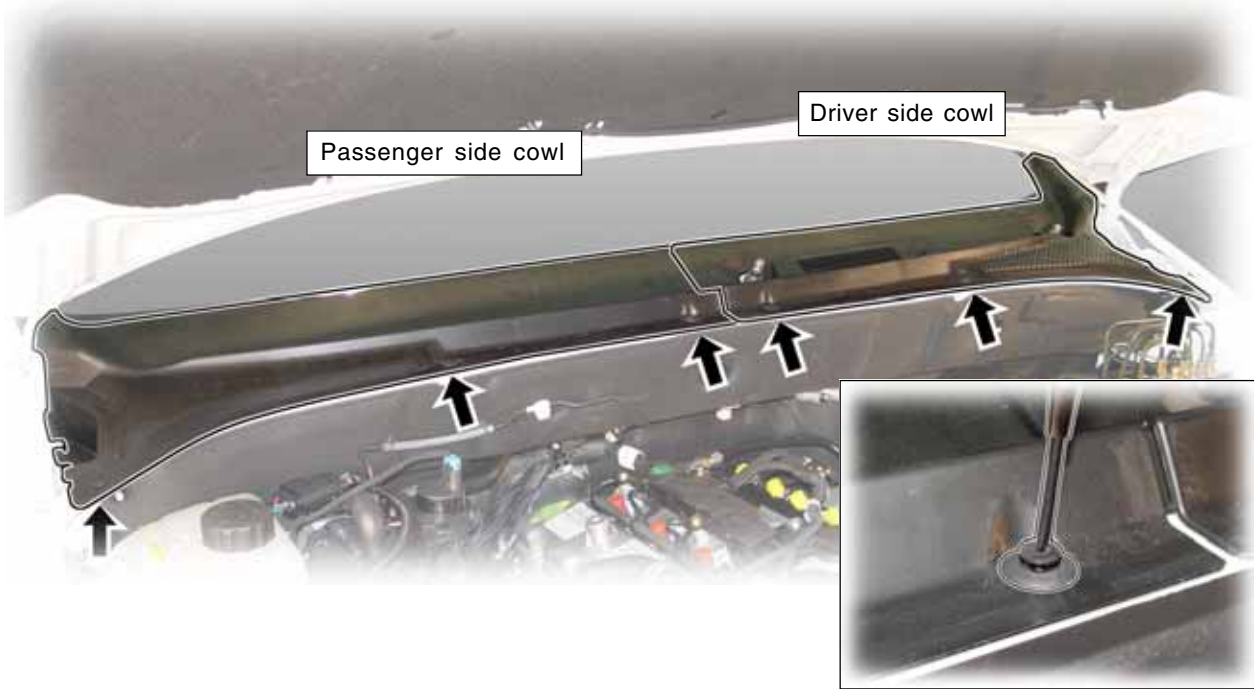


Tightening torque  
18 - 22 Nm

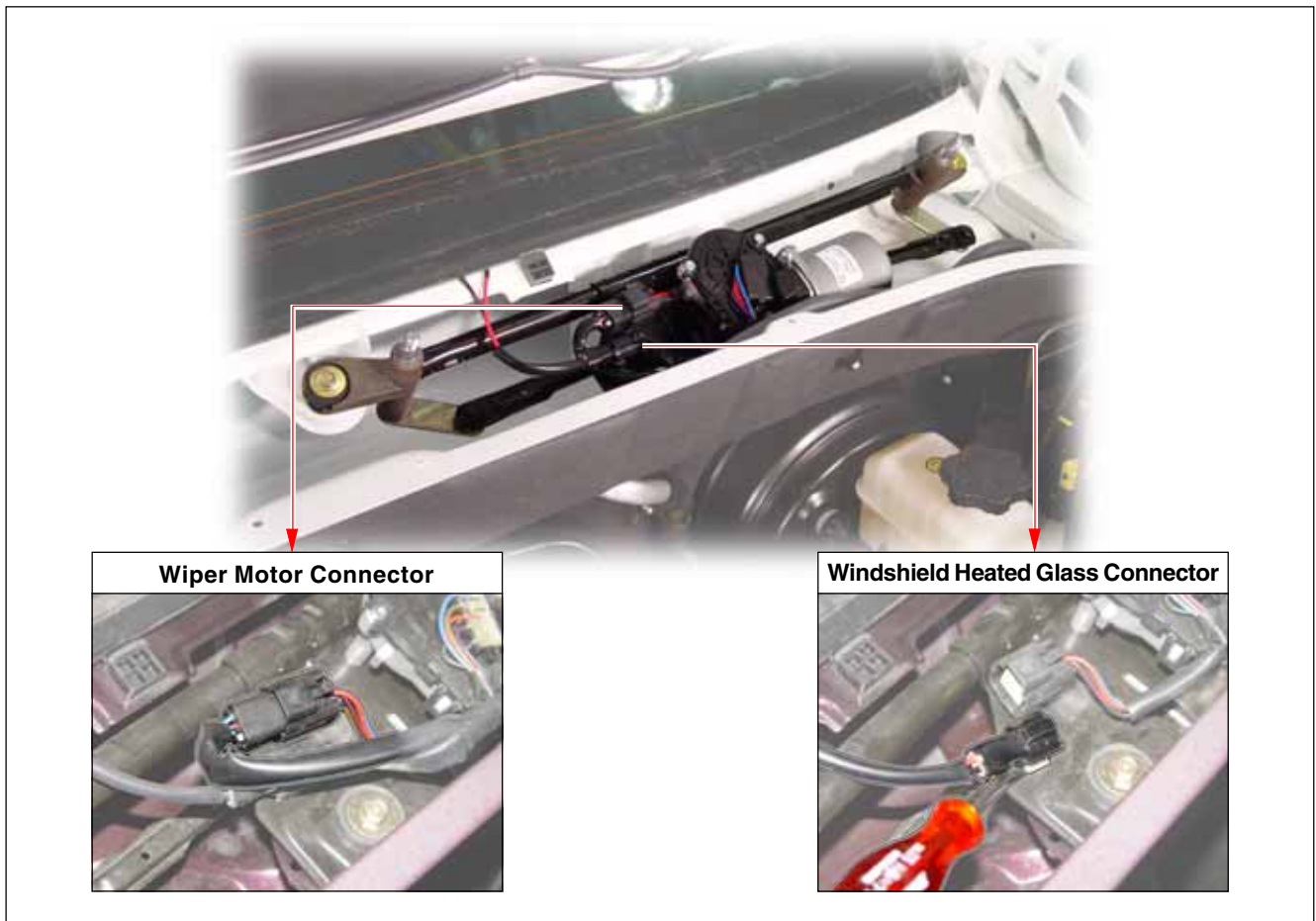
2. Remove the wiper blade assembly.



3. Remove the clips and the fixing cowls (driver side cowl should be removed first).



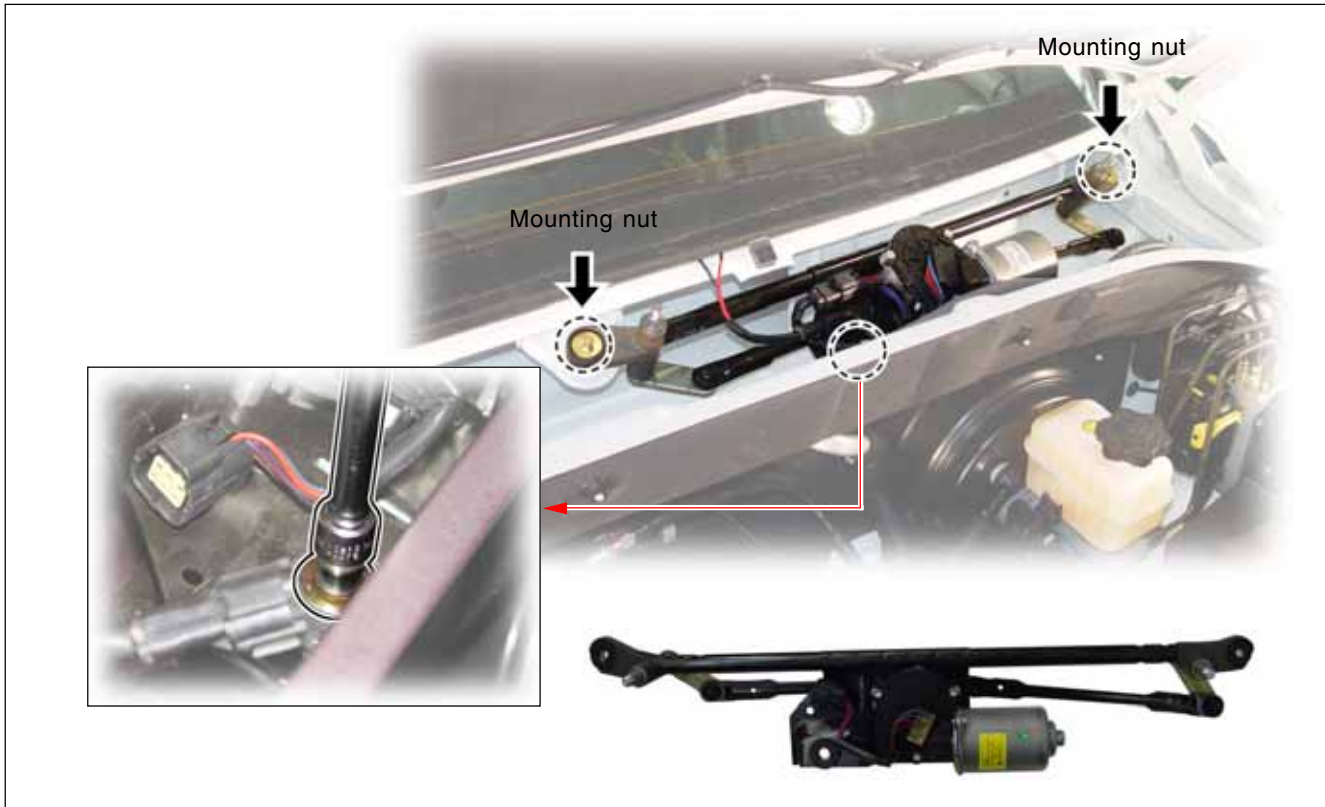
4. Disconnect the wiper motor connector (1) and front windshield heated wire connector (2) connected to the wiper link assembly.



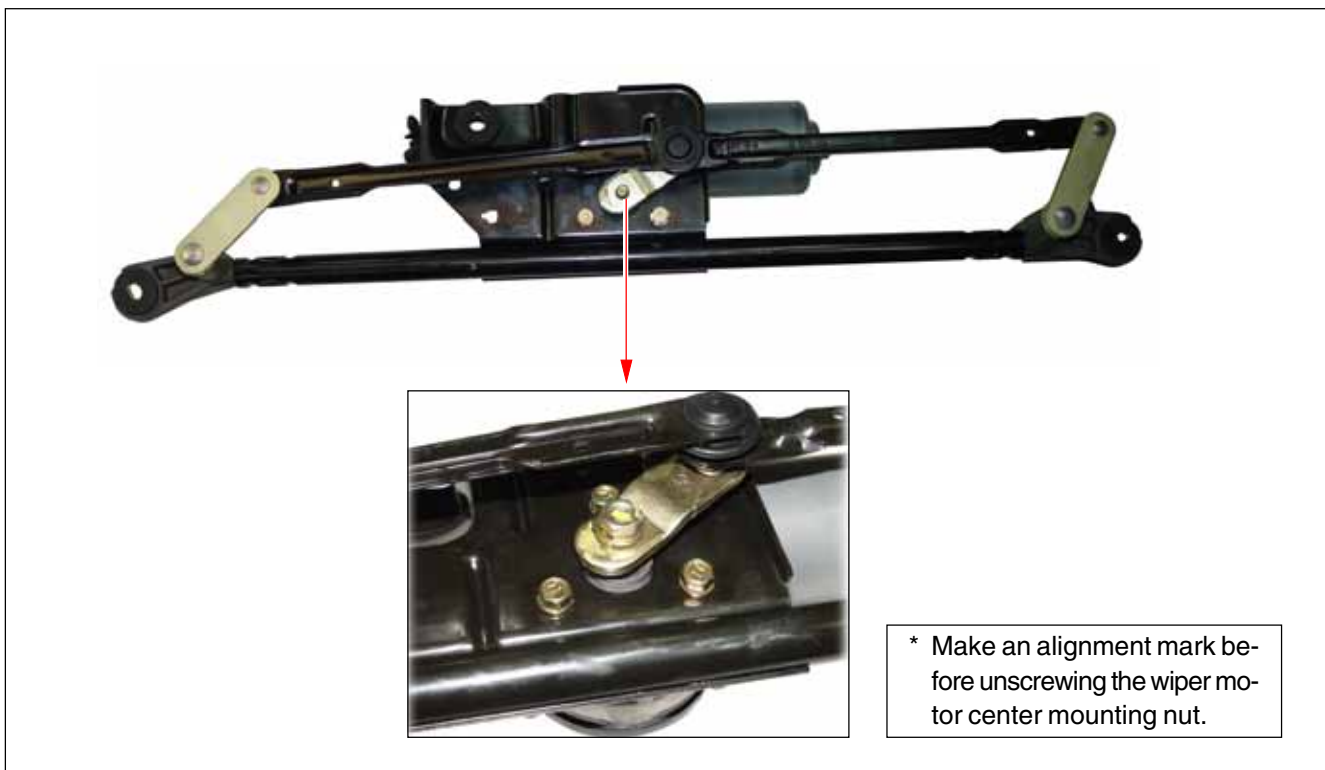
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STICS  
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S/W  
AUDIO  
WIPER  
R/SENSOR  
P A S  
L A M P  
S / ROOF  
SEAT  
A/CRUISE

5. Unscrew the mounting nuts (10 mm - 3EA) from the wiper link assembly.



6. Unscrew the mounting nut (10 mm - 1EA) and bolts (8 mm - 3EA) from the removed wiper linkage assembly and then remove the wiper motor.



Layout of Front Wiper Assembly



Wiper Motor Assembly



Connector

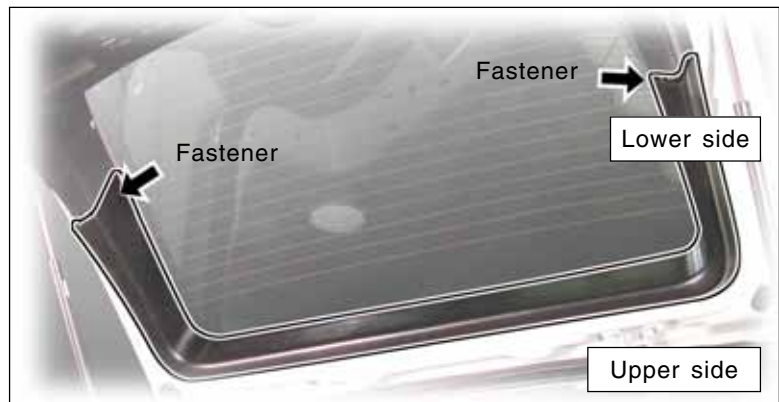


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## ► Removal of Rear Wiper Assembly

※ **Preceding Work:** Disconnect the negative battery cable.

1. Remove the tailgate upper trim.



2. Remove the tailgate lower trim (fasteners at A, B, C and D).

Ⓐ Upper mounting screw on the tailgate lower trim

Ⓒ Lower mounting screw on the lower trim

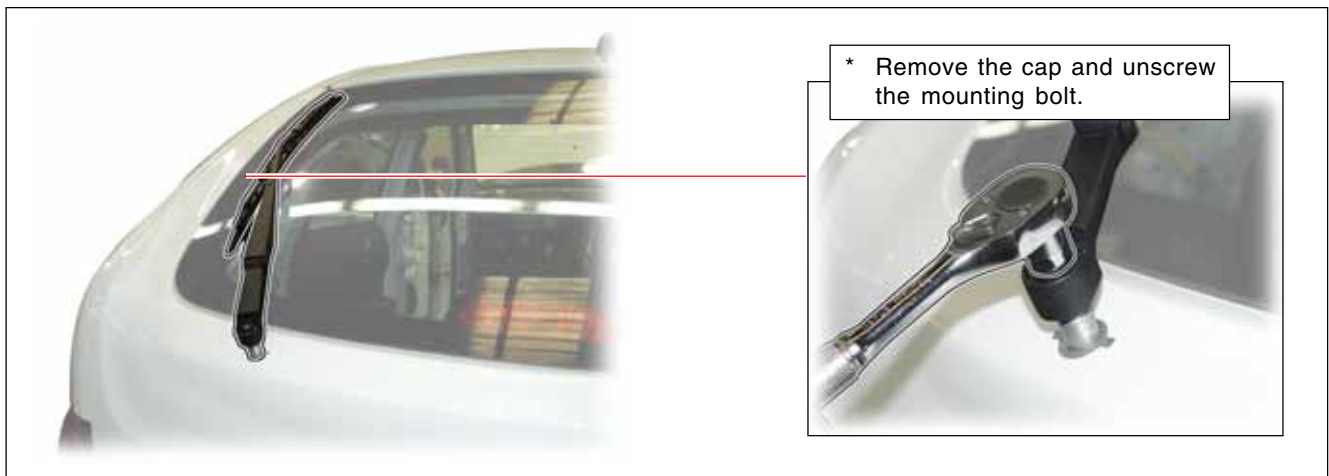
Ⓓ Lower mounting screws on the tailgate.



3. Remove the tailgate trim and vinyl cover by pulling them from the lower side.



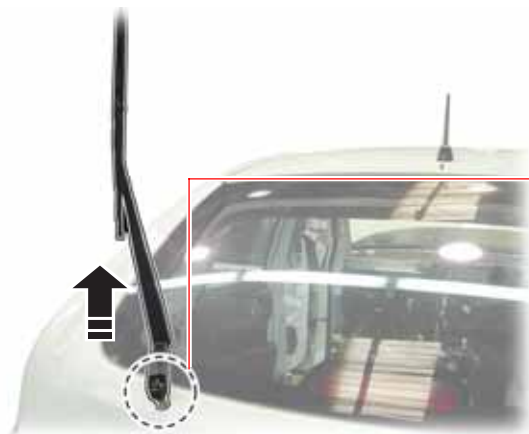
4. Close the tailgate and then remove the wiper blade assembly.



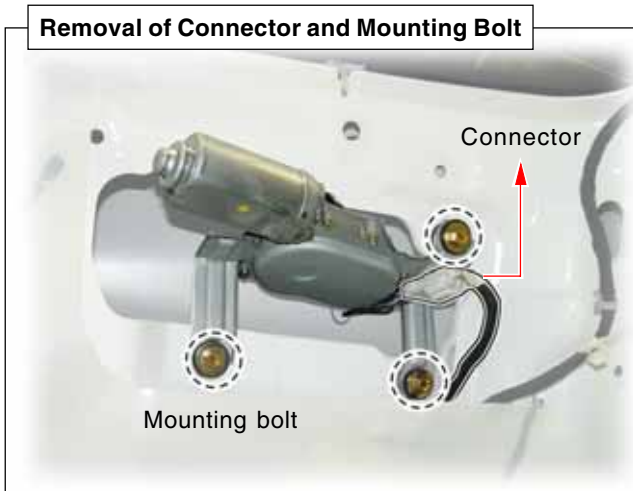
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SEAT  
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5. Remove the wiper blade. Remove the wiper motor cap and unscrew the mounting nut.



6. Disconnect the wiper motor connector and remove three mounting bolts with the tailgate open. Remove the rear wiper motor assembly.

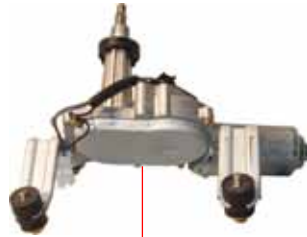


Rear Wiper Assembly

Wiper blade assembly (passenger side)



- Splasher ring-tailgate wiper
- Mounting nut
- Spacer ring-tailgate wiper



Rear wiper motor and linkage assembly

Front

Rear



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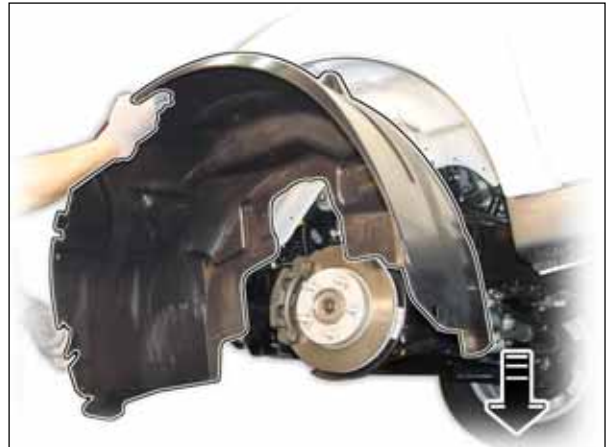
## ► Washer Fluid Reservoir and Nozzle Assembly

### ※ Preceding Work:

1. Disconnect the negative battery cable.
2. Remove the tire.

### Reservoir

1. Remove the front wheel house cover.

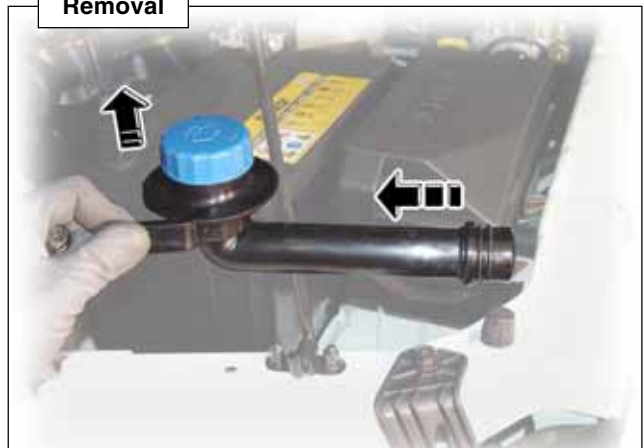


2. Unscrew one mounting bolt and remove the filler hose.

#### Mounting Bolt (10 mm)



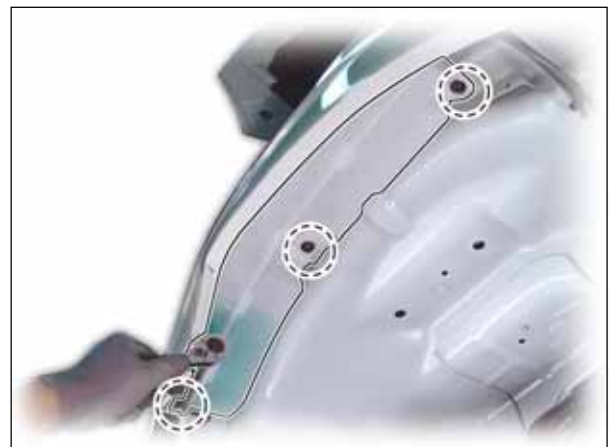
#### Removal



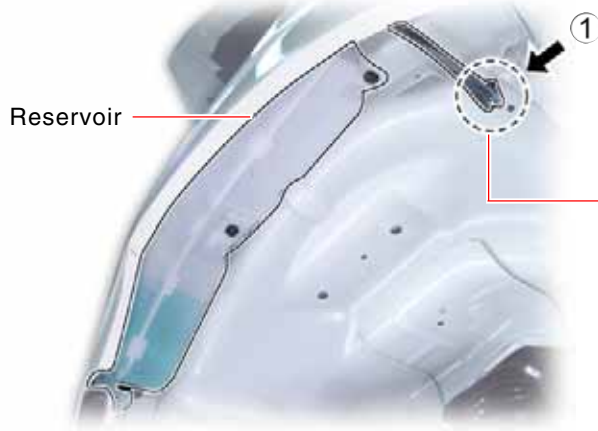
### ⚠ NOTICE

- Drain the washer fluid to a proper container before removing the filler hose.

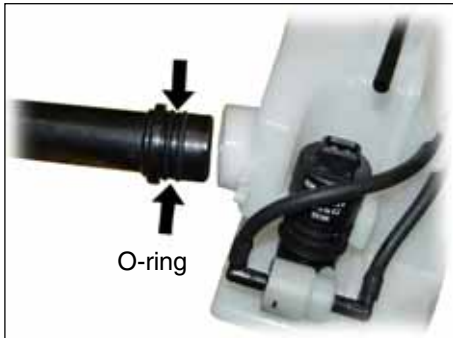
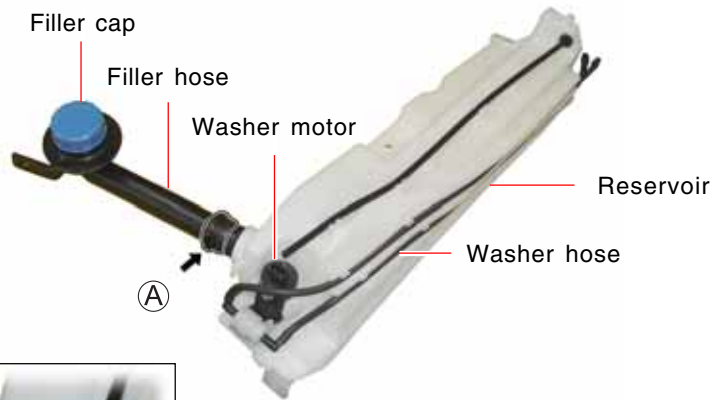
3. Unscrew three mounting bolts for the reservoir.



4. Slightly lower the reservoir and disconnect the washer hose ① and washer motor connector ②. Remove the reservoir assembly.



**Reservoir Assembly**



**NOTICE**

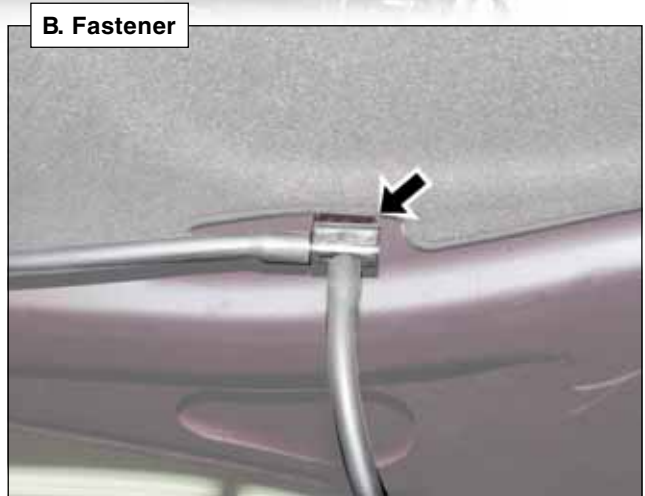
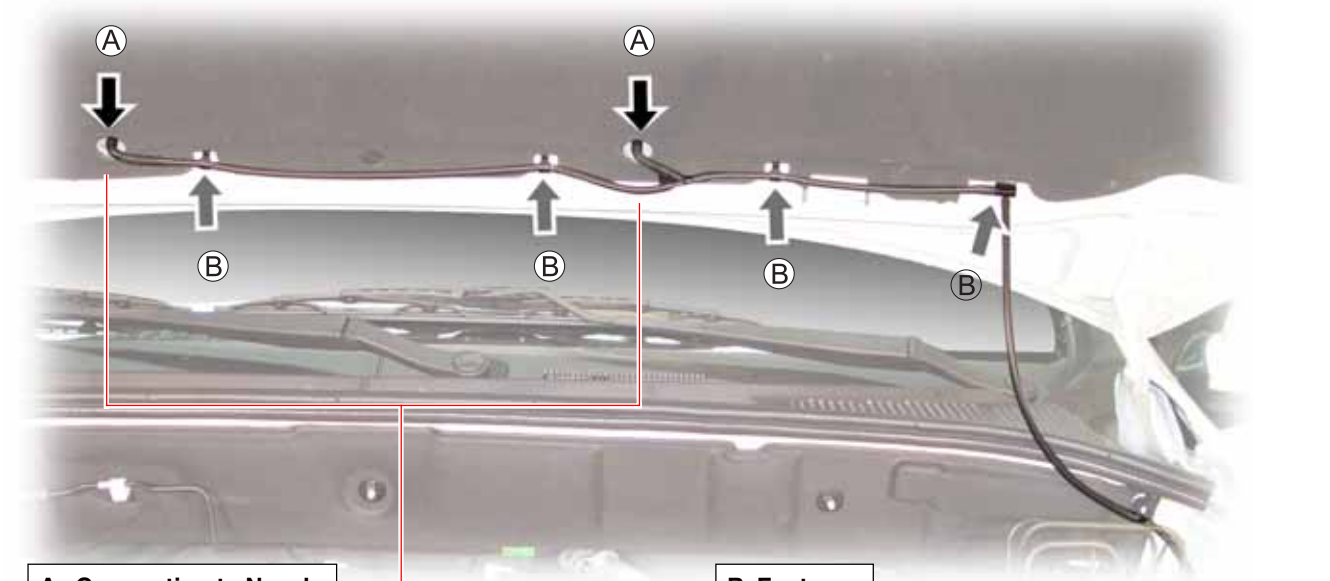
- When installing the filler hose, be careful not to damage the O-ring.

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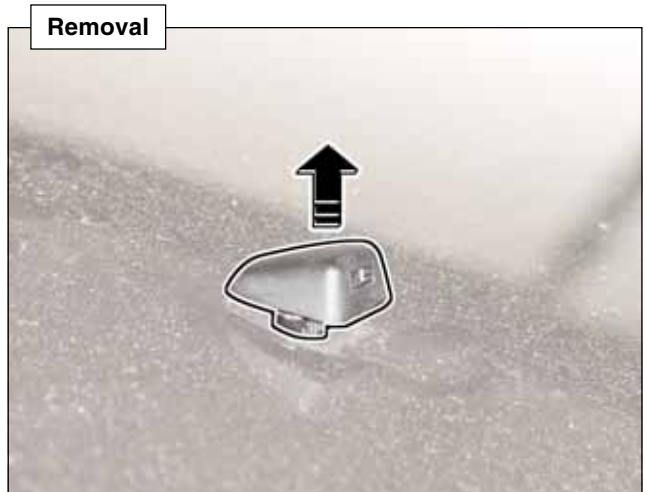
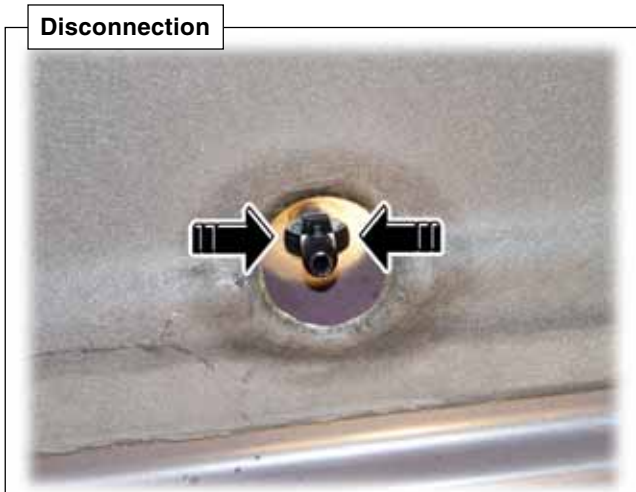
**Washer Nozzle**

**Front Washer Nozzle**

1. Open the engine hood and separate the washer hoses (A) from nozzles and remove the fasteners (B).



2. Remove the front washer nozzles from the engine hood by pressing both sides as shown in the figure.



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Rear Washer Nozzle



1. Pry off the rear washer nozzle from the tailgate with a flat blade screwdriver.



**NOTICE**

- Be careful not to damage the body and the nozzle.

2. Separate the nozzle from the hose.



**NOTICE**

- The water may be entered into the engine compartment if the curved area of the engine hood and the nozzle is not adhered closely. Therefore, install the washer nozzle on clean surface.



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