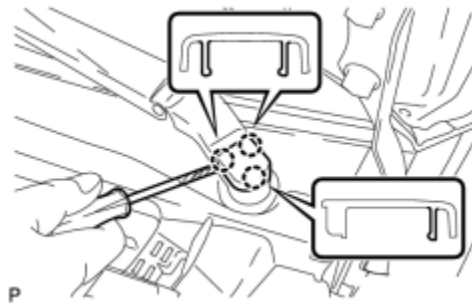


<b>Last Modified:</b> 5-3-2010	6.4 A	<b>From:</b> 200904
<b>Model Year:</b> 2010	<b>Model:</b> Prius	<b>Doc ID:</b> RM000001OV300LX
<b>Title:</b> WIPER / WASHER: FRONT WIPER MOTOR: REMOVAL (2010 Prius)		

## **REMOVAL**

### **1. REMOVE FRONT WIPER ARM HEAD CAP**

- (a) Using a screwdriver, disengage the 3 claws and remove the front wiper arm head cap.



#### **Text in Illustration**

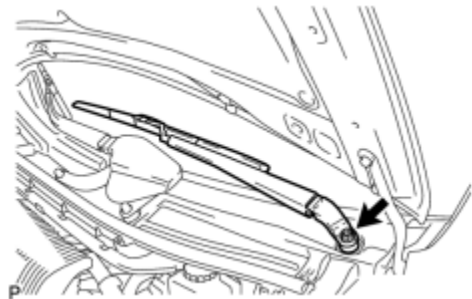
\*1

Protective Tape

#### **HINT:**

- Tape the screwdriver tip before use.
- Use the same procedure for the RH side and LH side.

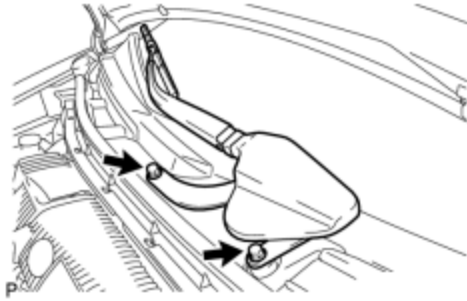
### **2. REMOVE FRONT WIPER ARM AND BLADE ASSEMBLY LH**



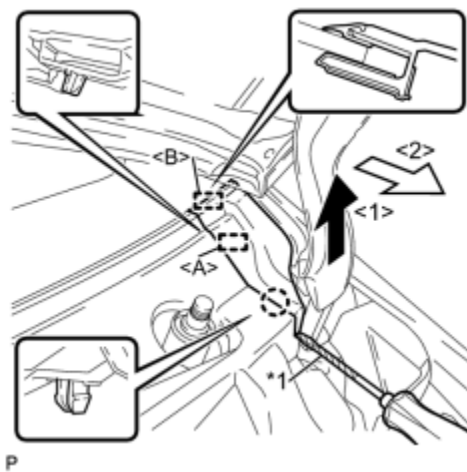
- (a) Remove the nut and the front wiper arm and blade assembly LH.

### **3. REMOVE FRONT WIPER ARM AND BLADE ASSEMBLY RH**

- (a) Remove the 2 nuts and the front wiper arm and blade assembly RH.



#### 4. REMOVE COWL SIDE VENTILATOR SUB-ASSEMBLY LH



(a) Using a screwdriver, disengage the claw and guide <A> as shown in the illustration.

#### Text in Illustration

\*1

Protective Tape

#### **HINT:**

**Tape the screwdriver tip before use.**

(b) Disengage the guide <B> and remove the cowl side ventilator sub-assembly LH as shown in the illustration.

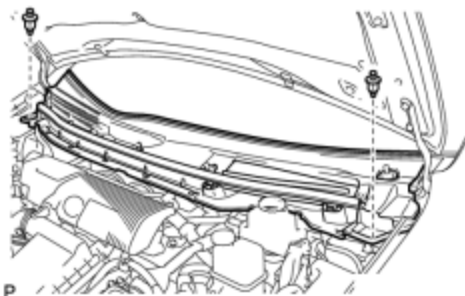
#### 5. REMOVE COWL SIDE VENTILATOR SUB-ASSEMBLY RH

#### **HINT:**

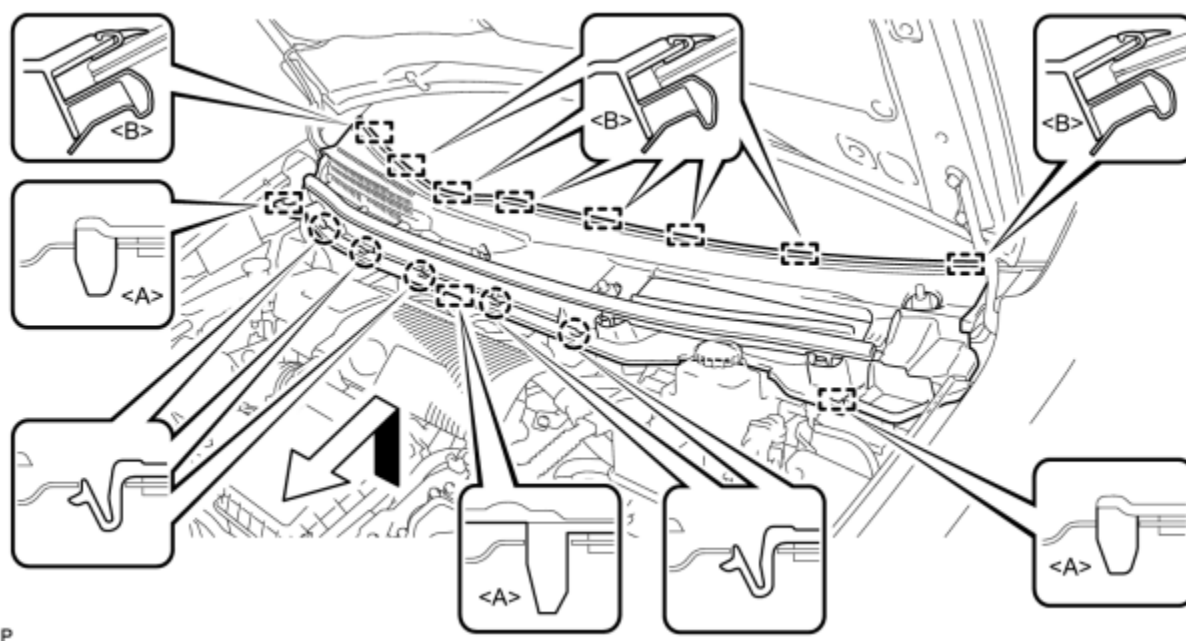
**Use the same procedure for the RH side and LH side.**

#### 6. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY

(a) Remove the 2 clips.



(b) Disengage the 5 claws and 3 guides <A>.

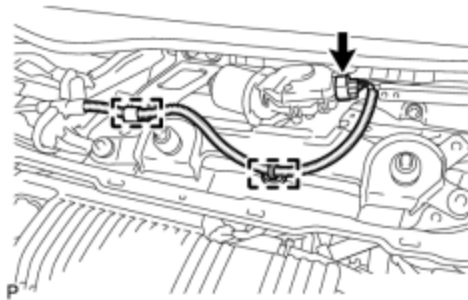


(c) Disengage the 8 guides <B> and pull out the cowl top ventilator louver sub-assembly as shown in the illustration.

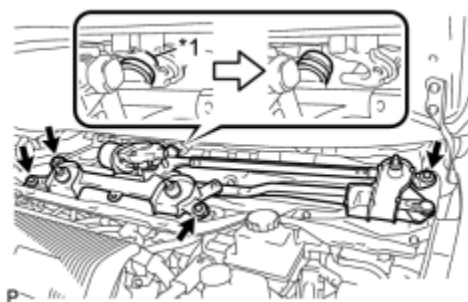
## 7. REMOVE WINDSHIELD WIPER MOTOR AND LINK ASSEMBLY

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

(b) Disconnect the connector.



(c) Disengage the 2 clamps.



(d) Remove the 4 bolts.

**Text in Illustration**

\*1

Grommet

(e) Disengage the grommet and remove the windshield wiper motor and link assembly as shown in the illustration.

#### NOTICE:

**Be careful not to damage the windshield when removing the windshield wiper motor and link assembly.**

### 8. REMOVE FRONT WIPER CRANK SUB-ASSEMBLY

(a) Using a screwdriver, separate the windshield wiper link rod from the crank arm pivot of the front wiper crank sub-assembly as shown in the illustration.

**Text in Illustration**

\*1

Protective Tape

#### HINT:

**Tape the screwdriver tip before use.**

(b) When reusing the windshield wiper motor assembly and front wiper crank sub-assembly:

(1) Place matchmarks on the windshield wiper link assembly and front wiper crank sub-assembly as shown in the illustration.



Text in Illustration	Matchmark
*1	



(c) Remove the nut and the front wiper crank sub-assembly.

## 9. REMOVE WINDSHIELD WIPER MOTOR ASSEMBLY



(a) Remove the 3 bolts and remove the windshield wiper motor assembly.

