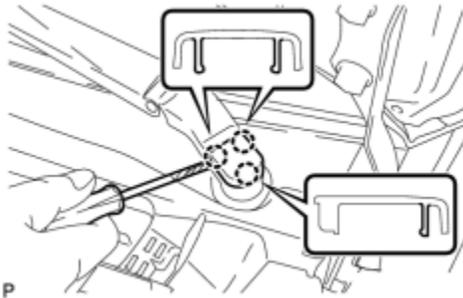


Last Modified: 5-3-2010	6.4 A	From: 200904
Model Year: 2010	Model: Prius	Doc ID: RM000001OV300LX
Title: WIPER / WASHER: FRONT WIPER MOTOR: REMOVAL (2010 Prius)		

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

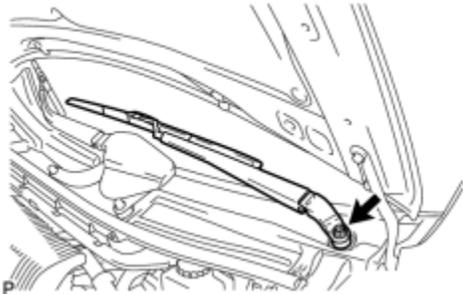
*1

Protective Tape

HINT:

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

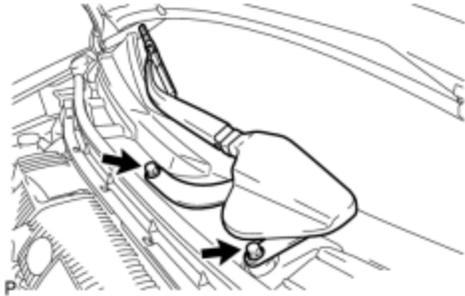
2. REMOVE FRONT WIPER ARM AND BLADE ASSEMBLY LH



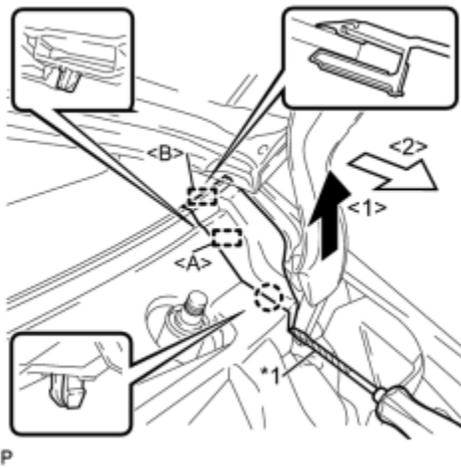
- (a) Remove the nut and the front wiper arm and blade assembly LH.

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 and remove the cowl side ventilator sub-assembly LH as shown in the illustration.

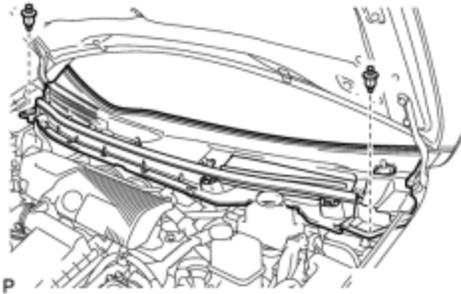
5. REMOVE COWL SIDE VENTILATOR SUB-ASSEMBLY RH

HINT:

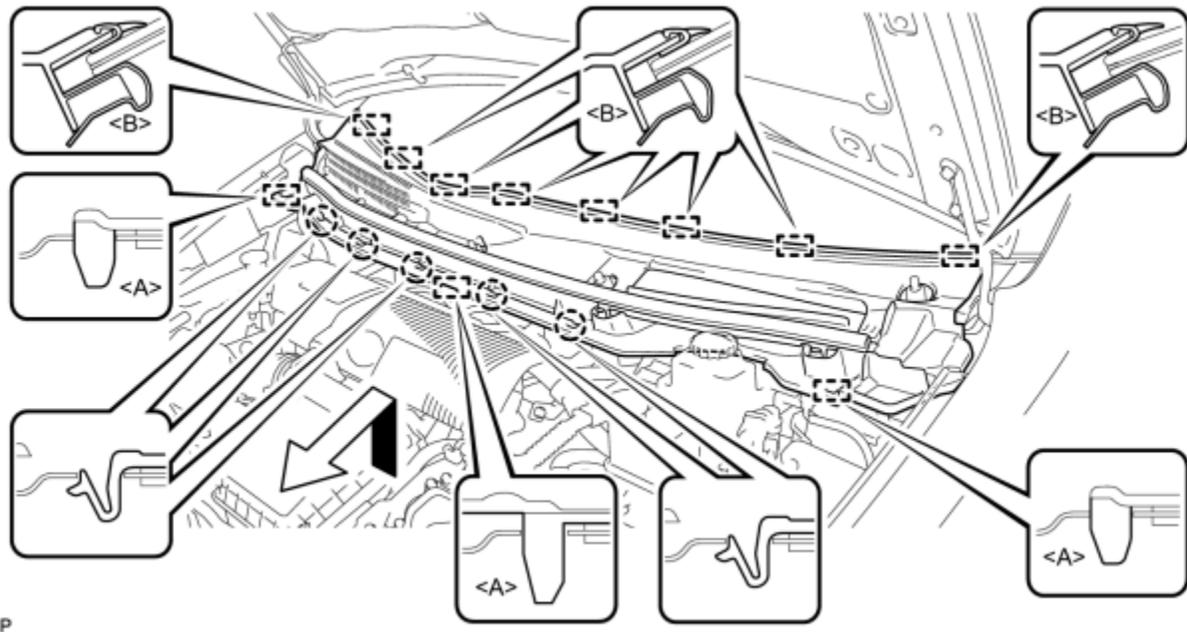
Use the same procedure for the RH side and LH side.

6. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY

(a) Remove the 2 clips.



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

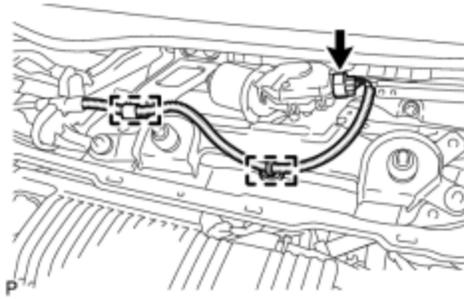


(c) Disengage the 8 guides and pull out the cowl top ventilator louver sub-assembly as shown in the illustration.

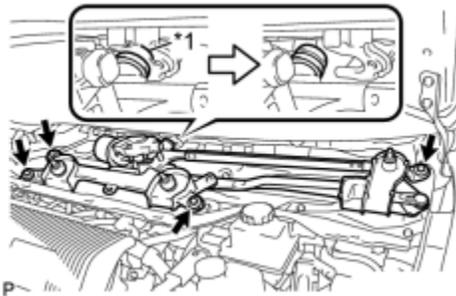
7. REMOVE WINDSHIELD WIPER MOTOR AND LINK ASSEMBLY

(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.

<p>Text in Illustration</p> <p>*1</p>	<p>Grommet</p>
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(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.

<p>Text in Illustration</p> <p>*1</p>	<p>Protective Tape</p>
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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.

