

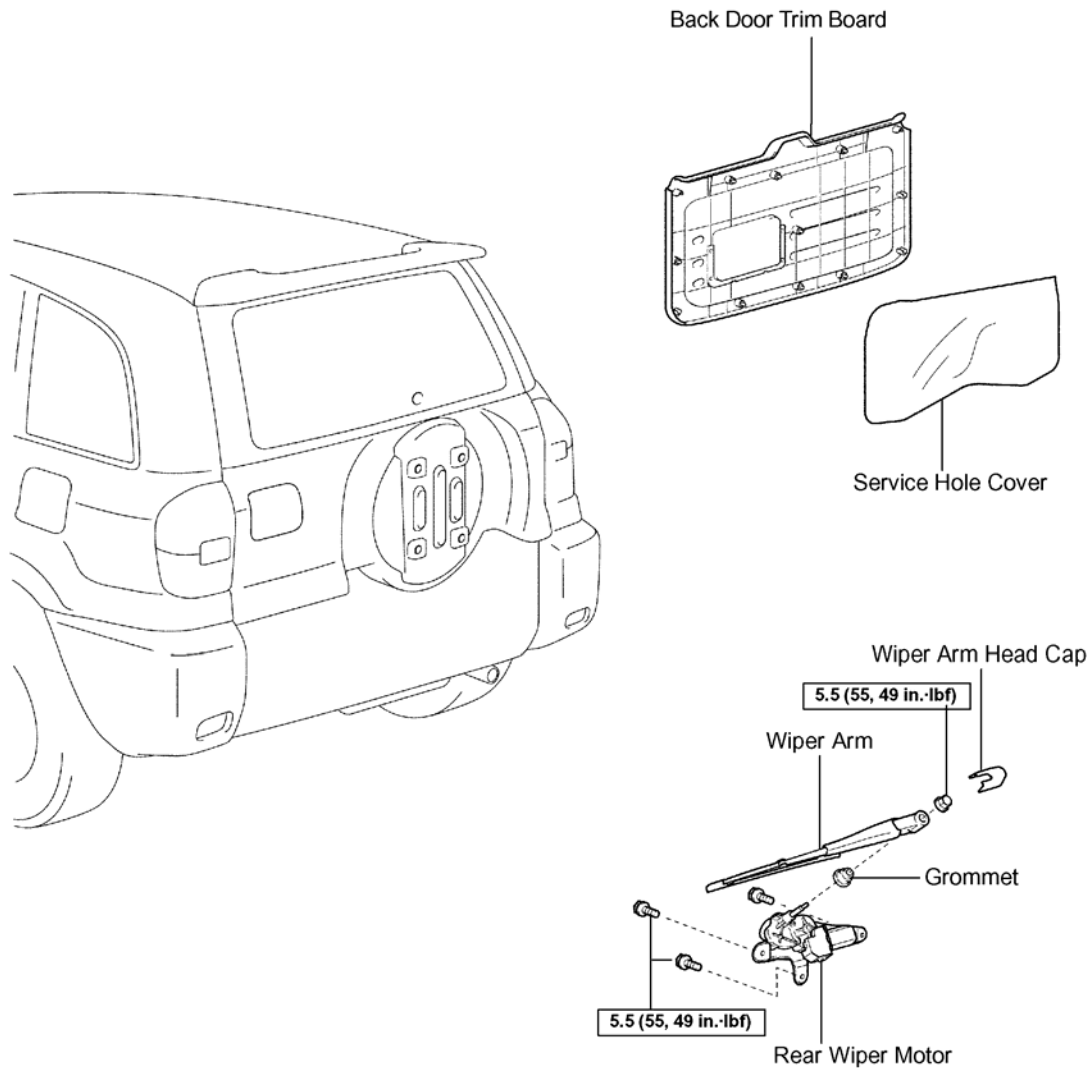
2004 Toyota RAV4

2004 ACCESSORIES & EQUIPMENT Rear Wiper & Washer - RAV4

2004 ACCESSORIES & EQUIPMENT

Rear Wiper & Washer - RAV4

COMPONENTS



N·m (kgf·cm, ft·lbf) : Specified torque

P

G02926642

Fig. 1: Identifying Rear Wiper And Washer Components
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

HINT:

A bolt without a torque specification is shown in the standard bolt chart. (See **SPECIFIED TORQUE FOR STANDARD BOLTS**)

1. REMOVE REAR WIPER ARM

Remove the wiper arm head cap, nut and rear wiper arm.

2. REMOVE BACK DOOR TRIM BOARD

Using a screwdriver, remove the back door trim board.

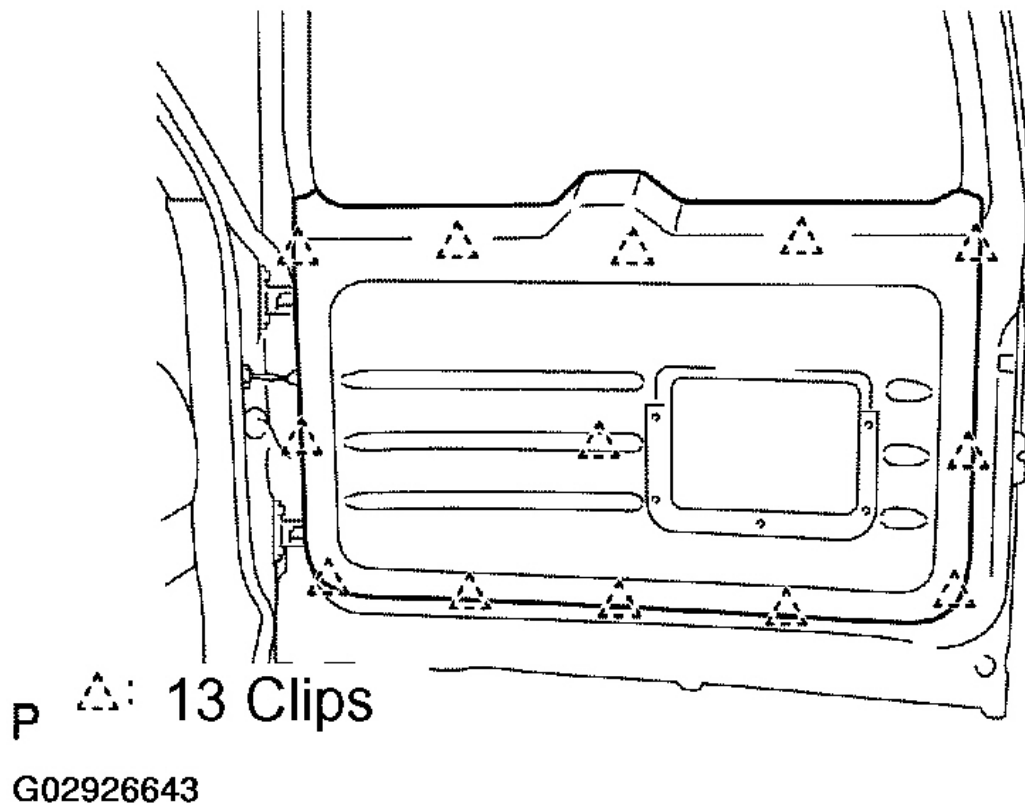


Fig. 2: Removing Back Door Trim Board
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

HINT:

Tape the screwdriver tip before use.

3. REMOVE SERVICE HOLE COVER**4. REMOVE REAR WIPER MOTOR**

- a. Remove the grommet.
- b. Disconnect the connector, then unfasten the 3 bolts.
- c. Remove the rear wiper motor.

INSPECTION**INSPECT REAR WASHER NOZZLE**

- a. While operating the washer, check that the point where the washer fluid hits the back door glass and the upsurge area are within the range indicated by the circle.

Approx. 400 mm (15.75 in.)

Approx. 133 mm (5.24 in.)

Approx. 0 mm (0 in.)

- b. Check if the lower point where the washer fluid hits the windshield is within the range of the wiping pattern (the area of the glass which is wiped by the wiper blades).

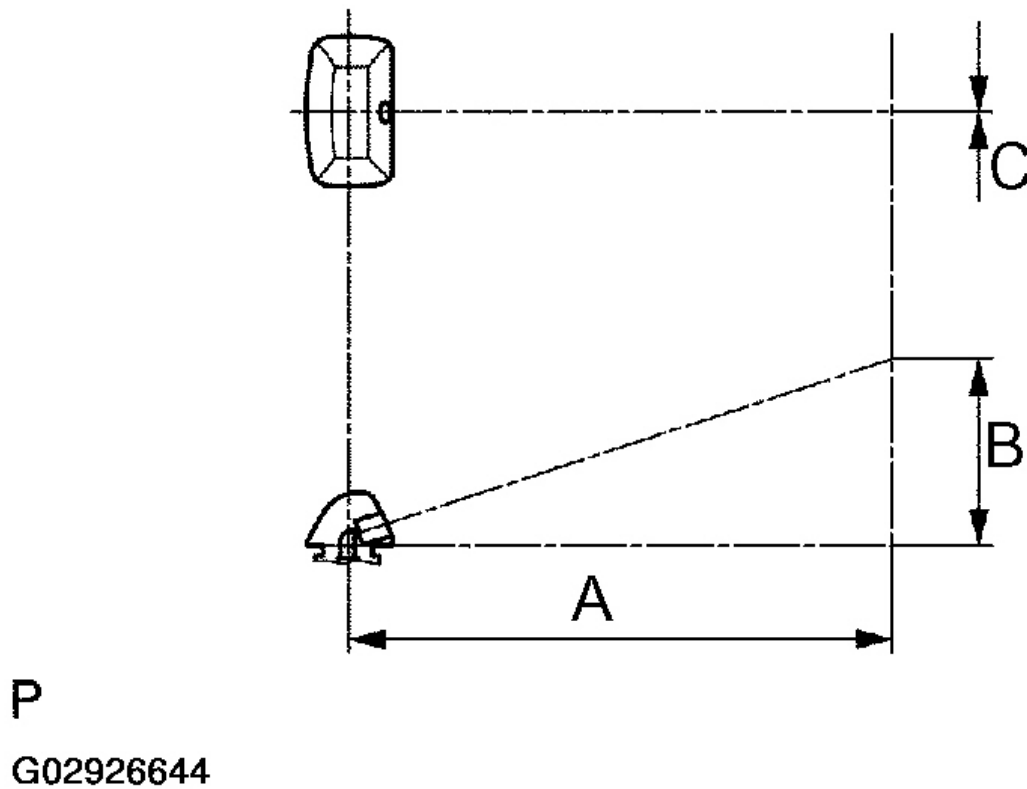


Fig. 3: Inspecting Rear Washer Nozzle Specifications
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

INSTALLATION

1. INSTALL REAR WIPER MOTOR

- Install the rear wiper motor.
- Torque the 3 bolts.

Torque: 5.5 N.m (55 kgf.cm, 49 in.lbf)

- Install the grommet.
- Connect the connector.

2. INSTALL SERVICE HOLE COVER

3. INSTALL BACK DOOR TRIM BOARD

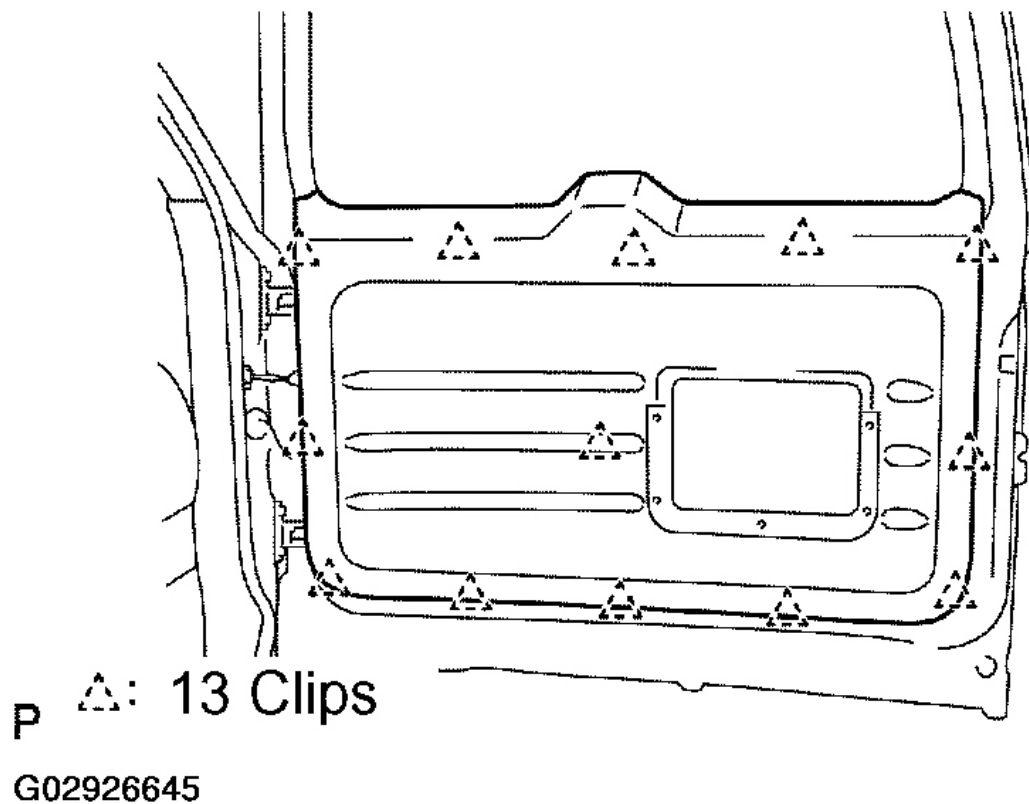


Fig. 4: Installing Back Door Trim Board

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

4. INSTALL REAR WIPER ARM

- a. Install the wiper arm.
- b. Operate the wiper once and turn the wiper switch OFF.
- c. Install the nut.

Torque: 5.5 N.m (55 kgf.cm, 49 in.lbf)

- d. Adjust the installation position of the wiper arm to the position as shown in **Fig. 5**.

Approx. 6.2 mm (0.244 in.)

- e. Install the wiper arm head cap.

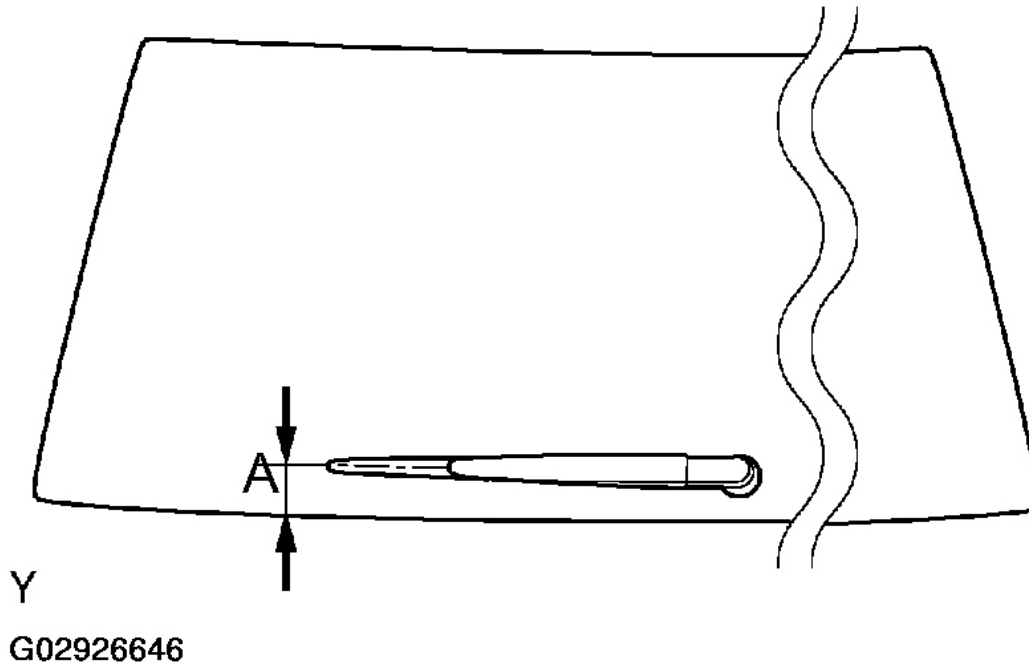


Fig. 5: Installing Rear Wiper Arm

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.