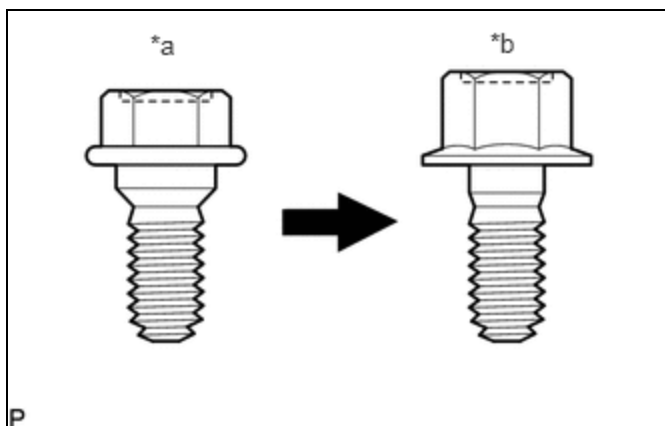


<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002924W
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> DOOR / HATCH: FRONT DOOR: ADJUSTMENT; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## ADJUSTMENT

### CAUTION / NOTICE / HINT



*a	Centering Bolt
*b	Standard Bolt

#### **HINT:**

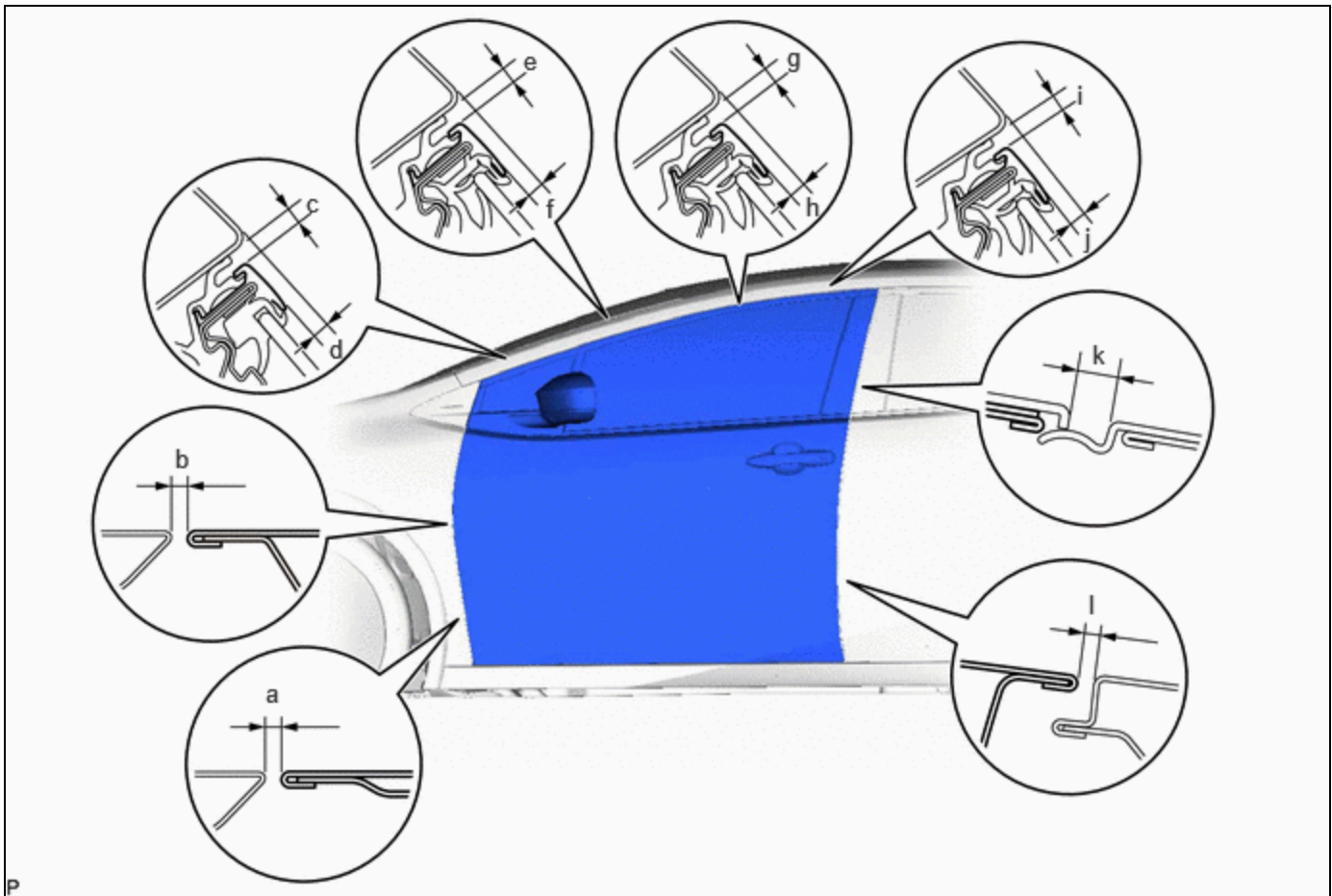
- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.
- Centering bolts are used to install the door hinges to the vehicle body and door. The door cannot be adjusted with the centering bolts installed. Substitute the centering bolts with standard bolts when making adjustments.
- The specified torque for standard bolts is shown in the standard bolt chart.

[Click here](#) INFO

## PROCEDURE

### **1. INSPECT FRONT DOOR**

- (a) Check that the clearance measurements of areas a through p are within each standard range.



**Standard Clearance**

AREA	MEASUREMENT	AREA	MEASUREMENT
a	2.5 to 4.9 mm (0.10 to 0.19 in.)	b	2.5 to 4.9 mm (0.10 to 0.19 in.)
c	3.3 to 6.7 mm (0.130 to 0.264 in.)	d	2.6 to 6.6 mm (0.102 to 0.260 in.)
e	3.3 to 6.7 mm (0.130 to 0.264 in.)	f	1.1 to 5.1 mm (0.043 to 0.201 in.)
g	3.3 to 6.7 mm (0.130 to 0.264 in.)	h	0.8 to 4.8 mm (0.031 to 0.189 in.)
i	3.3 to 6.7 mm (0.130 to 0.264 in.)	j	0.7 to 4.7 mm (0.028 to 0.185 in.)
k	2.3 to 6.3 mm (0.091 to 0.248 in.)	l	2.6 to 5.0 mm (0.102 to 0.197 in.)

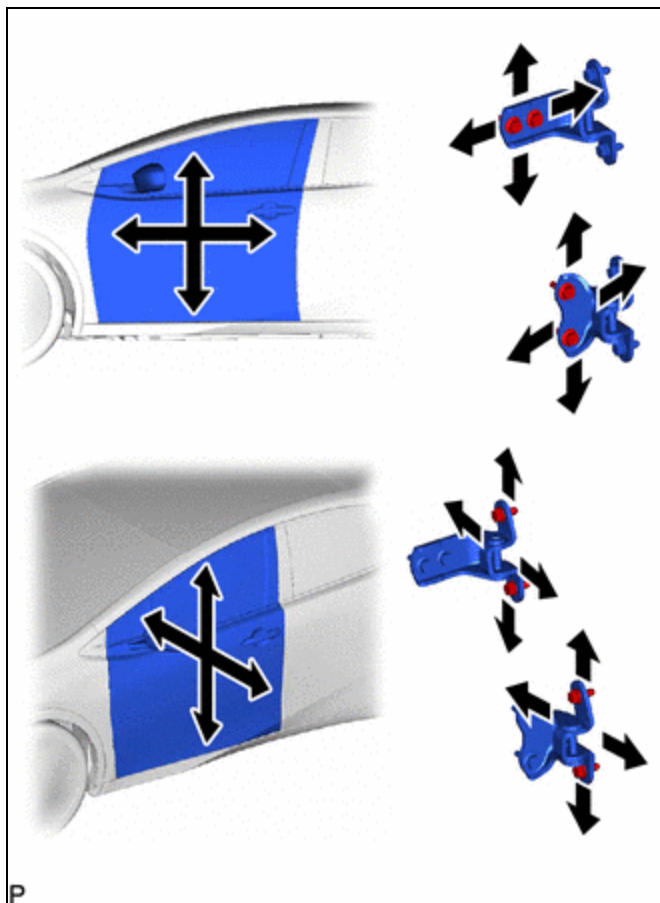
**2. ADJUST FRONT DOOR**

**NOTICE:**

Make sure to turn the ignition switch off before adjusting the door lock strikers.

- (a) Using SST, loosen the 4 hinge bolts on the vehicle body and adjust the door position.

**SST: 09812-00020**



(b) Tighten the 4 hinge bolts on the vehicle body after adjustment.

**Torque:**

**26 N·m {265 kgf·cm, 19 ft·lbf}**

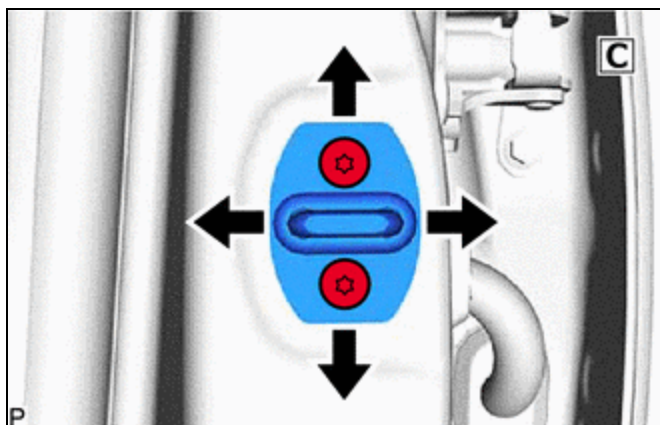
(c) Loosen the 4 hinge bolts on the door and adjust the door position.

(d) Tighten the 4 hinge bolts on the door after adjustment.

**Torque:**

**21 N·m {214 kgf·cm, 15 ft·lbf}**

(e) Using a T40 "TORX" socket wrench, slightly loosen the 2 striker mounting screws.



(f) Using a brass bar and a hammer, hit the striker to adjust its position.

(g) Using a T40 "TORX" socket wrench, tighten the 2 striker mounting screws after adjustment.

**Torque:**

**23 N·m {235 kgf·cm, 17 ft·lbf}**

