ADJUSTMENT
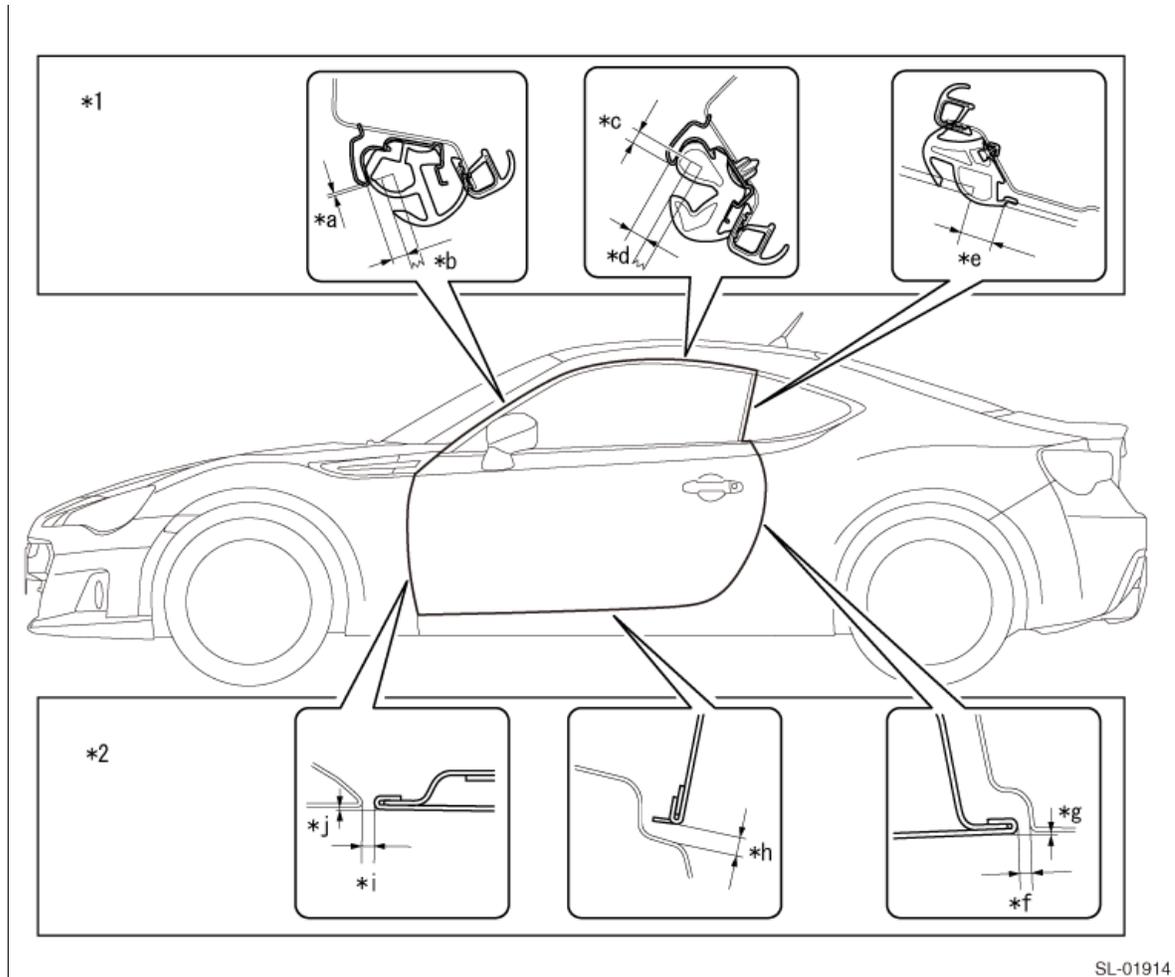
NOTE:
The following procedure is for LH side. Perform the same procedures for the RH and LH side.

1. Inspection of the front door LH
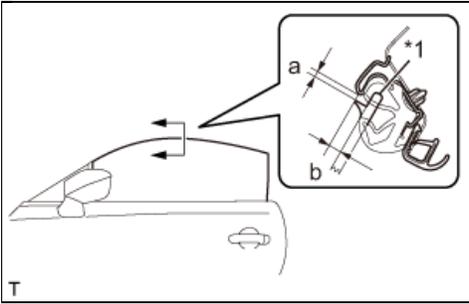(1) Inspect if each placement dimension is within the reference values.

SL-01914

Captions in illustration

*1 Front glass *2 Front door

Reference values

*a -1.0 to 2.0 mm {-0.039 to 0.079 in}	*b 5.5 to 8.5 mm {0.217 to 0.335 in}
*c 3.5 to 6.5 mm {0.138 to 0.256 in}	*d 5.2 to 8.2 mm {0.205 to 0.323 in}
*e 13.5 to 16.5 mm {0.5315 to 0.6496 in}	*f 2.5 to 5.5 mm {0.0984 to 0.2165 in}
*g 0.0 to 1.5 mm {0.0 to 0.0591 in}	*h 4.8 to 7.8 mm {0.1890 to 0.3071 in}
*i 3.1 to 5.6 mm {0.122 to 0.220 in}	*j -1.0 to 1.5 mm {-0.0394 to 0.0591 in}

2. Adjustment of the front door glass

    (1) Insert the SST in the front door glass and measure the placement dimensions.

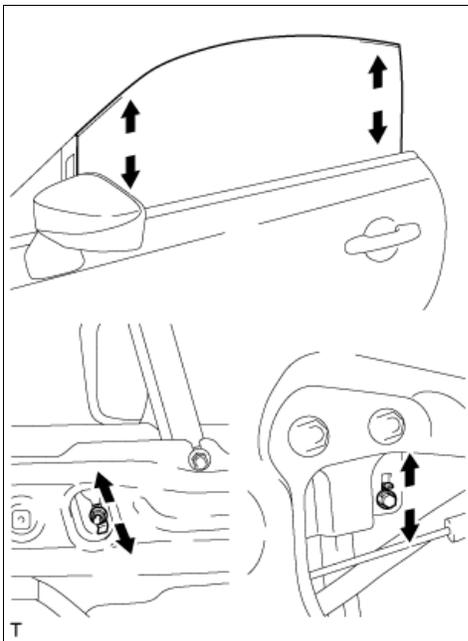   SST   61299CA000

Captions in illustration

 *1 SST

Reference values

 *a 3.5 to 6.5 mm {0.138 to 0.256 in}

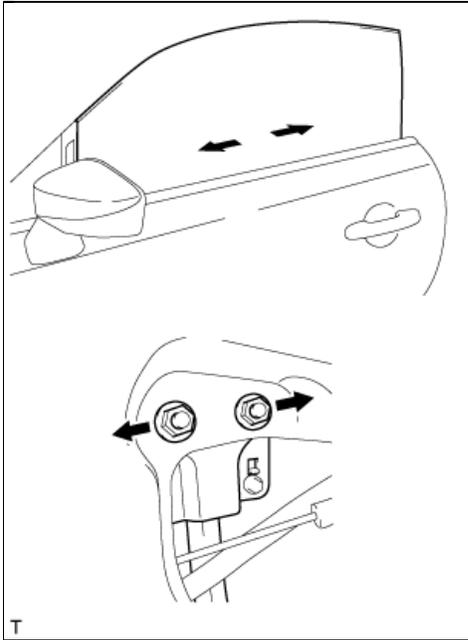 *b 5.2 to 8.2 mm {0.205 to 0.323 in}

    (2) Adjust the front door glass so that the placement dimensions are within the reference values.

    (3) Loosen the nut of the front door sash stopper and the bolt of the front door frame SUB-ASSY RR LWR RH stopper section, and adjust the vertical direction of the front door glass.
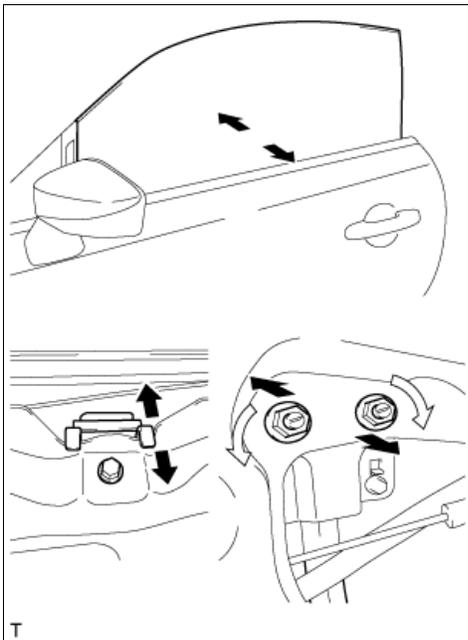
    Standard value:

       Tightening torque=7.5N·m { 77kgf·cm} {5.5ft·lbf}

(4) Loosen the 2 nuts of the front door frame SUB-ASSY RR LWR RH, and adjust the forward and backward direction of the front door glass.

Standard value:
Tightening torque=14N·m { 143kgf·cm} {10.3ft·lbf}

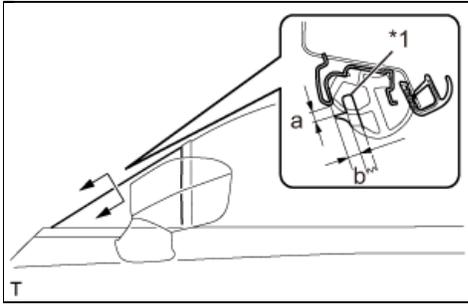(5) Loosen the bolt of the door glass stabilizer INN, and adjust the side to side direction of the front door glass.

Standard value:
Tightening torque=7.5N·m { 77kgf·cm} {5.5ft·lbf}

(6) Loosen the nut of the front door frame SUB-ASSY RR LWR RH, turn the bolt with a flat tip screwdriver, and adjust the side to side direction of the front door glass.

Standard value:
Tightening torque=14N·m { 143kgf·cm} {10.3ft·lbf}

(7) Insert the SST in the side fix window and measure the placement dimensions.
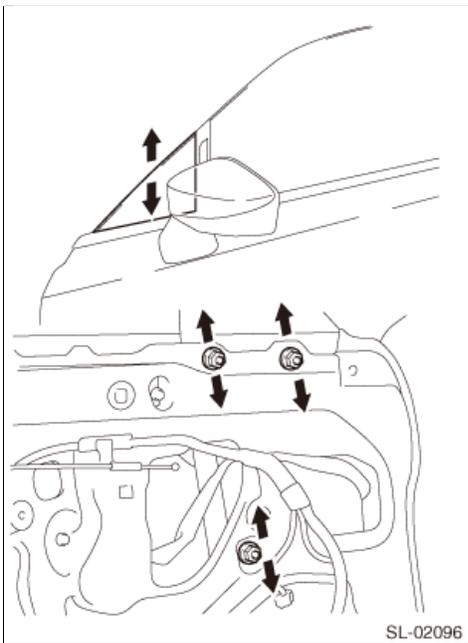**SST   61299CA010**

Captions in illustration

*1 SST

Reference values

*a 2.5 to 5.5 mm {0.0984 to 0.2165 in}
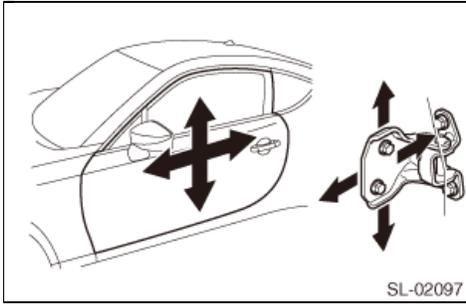*b 5.2 to 8.2 mm {0.2047 to 0.3228 in}

SL-02096

(8) Loosen the nut of the front door sash and adjust the vertical direction of the front door sash so that the placement dimensions are within the reference values.

Standard value:
Tightening torque=14N·m { 143kgf·cm} {10.3ft·lbf} (lower side)
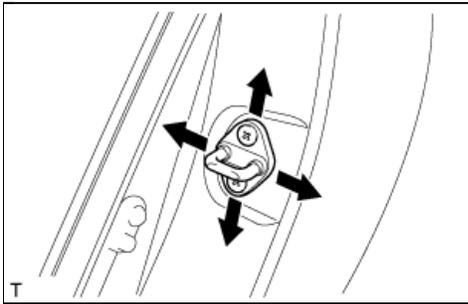Tightening torque=7.5N·m { 77kgf·cm} {5.5ft·lbf} (upper side)

SL-02097

3. Adjustment of the front door LH

(1) Loosen the bolts on the body side, and adjust the door's front and rear, and vertical directions.

Standard value:
Tightening torque=30N·m { 306kgf·cm} {22.1ft·lbf}

(2) Loosen the striker installation screws until the striker can move. Using a brass bar, hit the striker lightly and adjust the side to side and vertical directions of the rear end of the door and the front door lock striker plate ASSY.

Standard value:
Tightening torque=18N·m { 184kgf·cm} {13.3ft·lbf}