

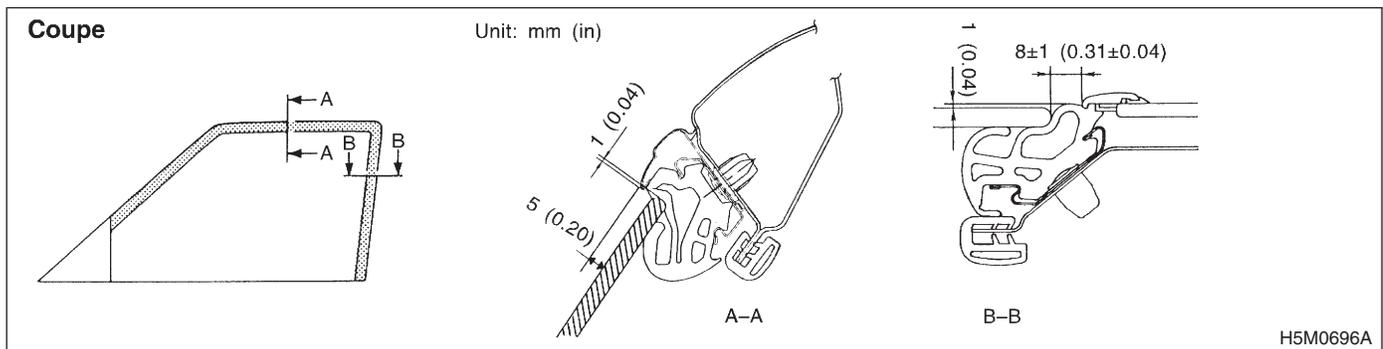
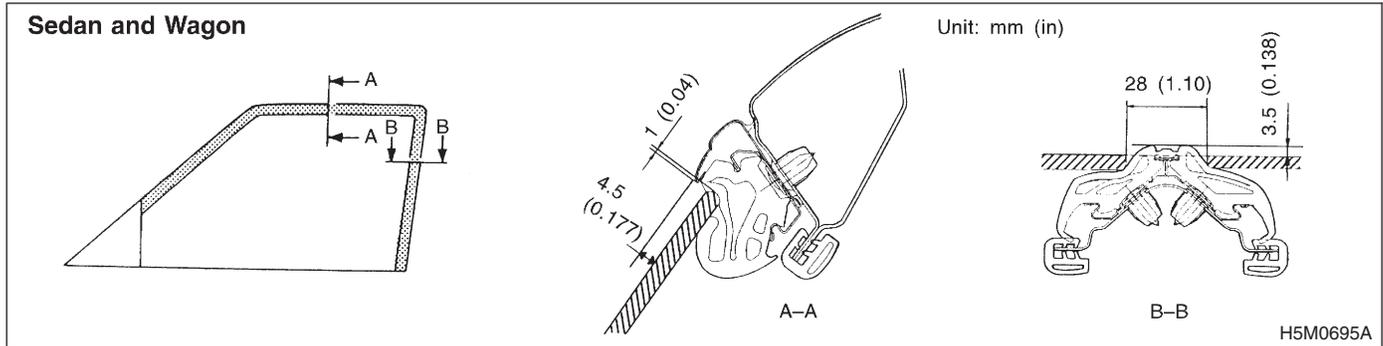
FRONT DOOR GLASS

Glass/Windows/Mirrors

3. Front Door Glass S905452

A: INSPECTION S905452A10

1) Close front door and make sure of all clearances.

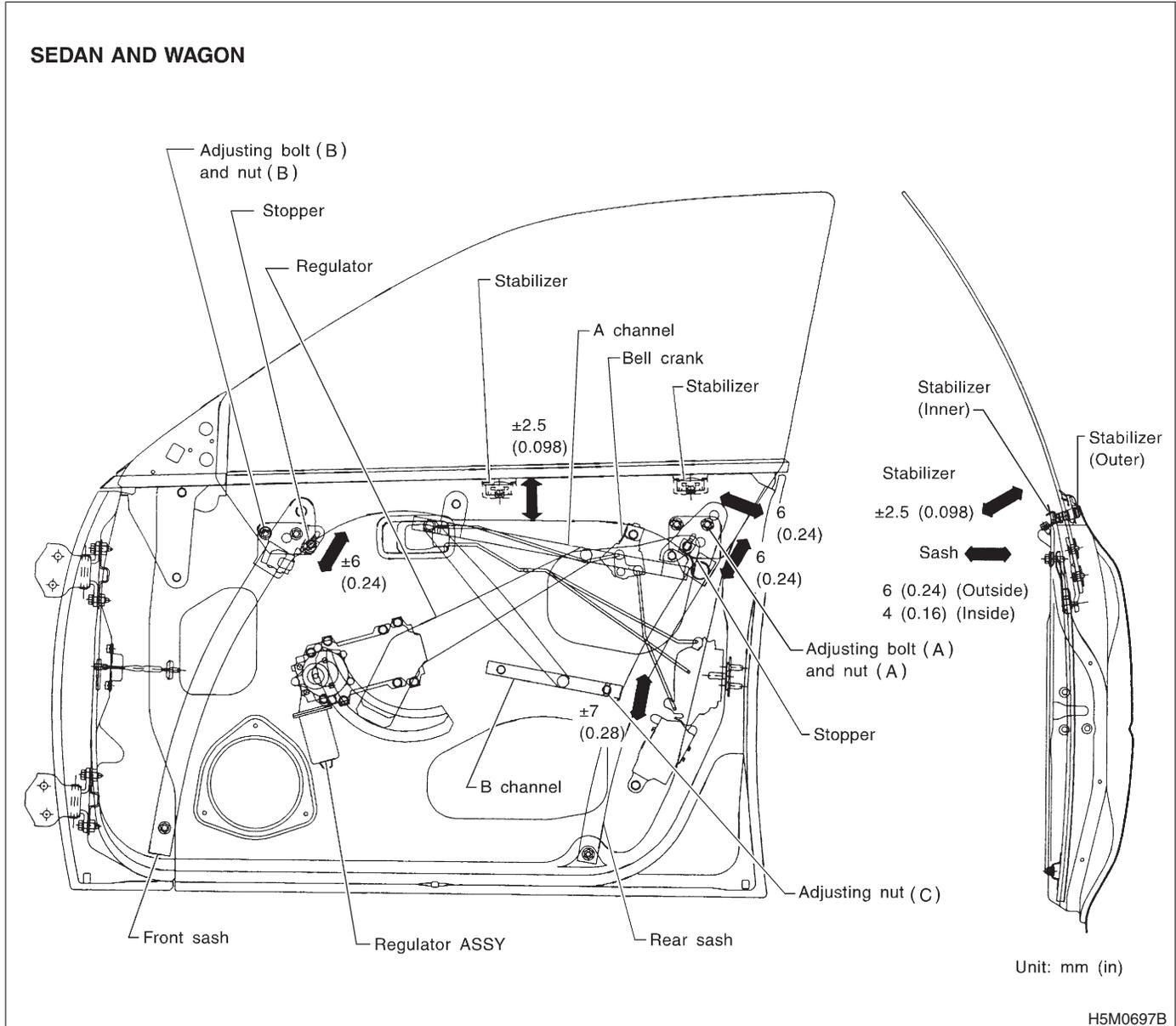


2) If any clearance is not correct, adjust affected parts. Re-check that all clearances are correct.

CAUTION:

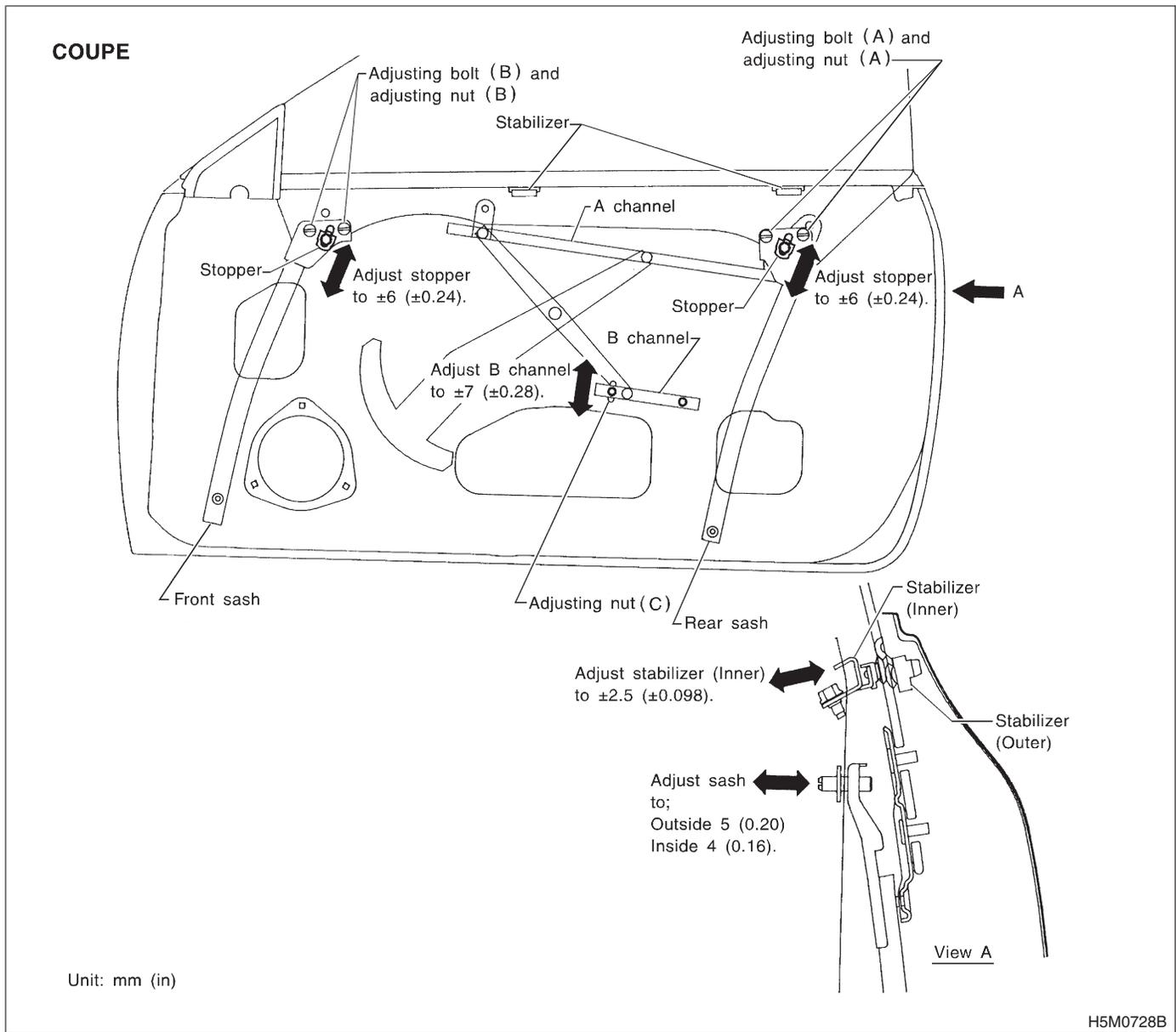
- Repeatedly adjust parts until all clearances are correct.
- After clearance adjustment, make sure that all adjusting bolts and nuts are tightened.

B: ADJUSTMENT S905452A01



FRONT DOOR GLASS

Glass/Windows/Mirrors



1. DOOR GLASS FIT ADJUSTMENT S905452A0101

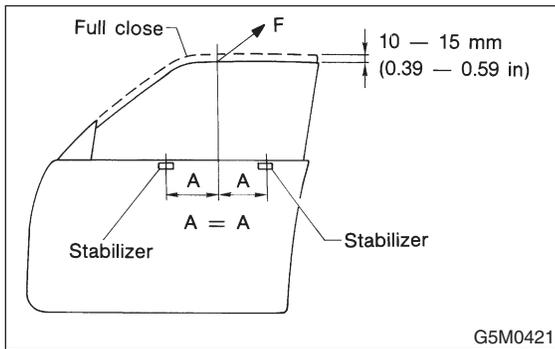
Before adjusting door glass alignment, ensure adjusting bolts for stabilizers, upper stoppers and sashes are loose and glass is raised so that it is in contact with upper and side weatherstrip.

- 1) Temporarily tighten one of the two rear sash adjusting bolts, at midpoint of oblong hole on inner panel.
- 2) Temporarily tighten regulator B channel at a position slightly lower than midpoint of oblong hole on inner panel.
- 3) Lower door glass 10 to 15 mm (0.39 to 0.59 in) from fully closed position. While applying outward pressure (load) to upper edge of glass above midpoint of two outer stabilizers, press inner stabilizer until it just touches the glass, then secure it.

Load: F

Front door glass 44.1 N (4.5 kgf, 9.9 lb)

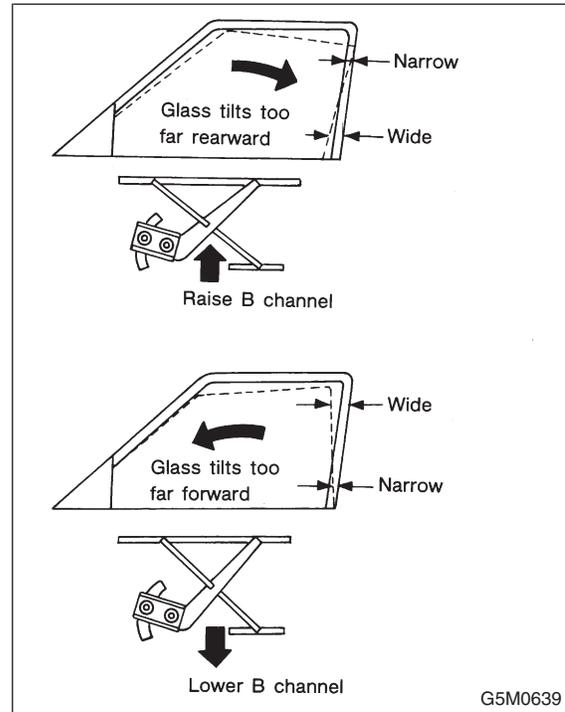
Rear door glass 44.1 N (4.5 kgf, 9.9 lb)



2. REMEDY FOR UNEQUAL DIMENSIONS, BETWEEN UPPER, LOWER AND CENTER PILLAR SIDES S905452A0102

- 1) Close front door and raise door glass.

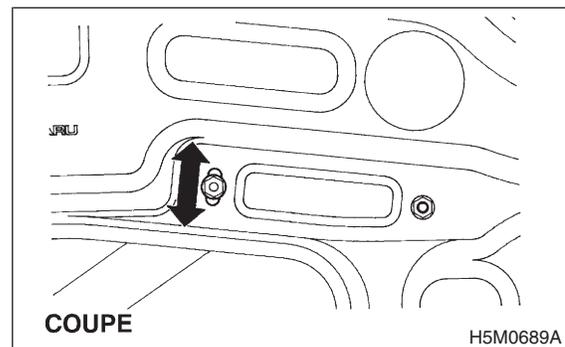
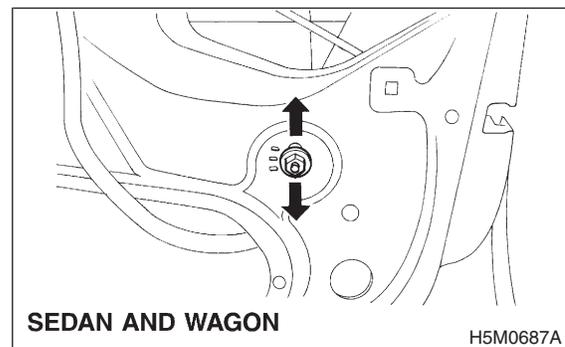
- 2) Make sure of unequal dimensions.



- 3) If glass tilts to far rearward, loosen adjusting nut (C) and adjust glass to be parallel with center pillar, then after adjustment, tighten adjusting nut (C).

Tightening torque:

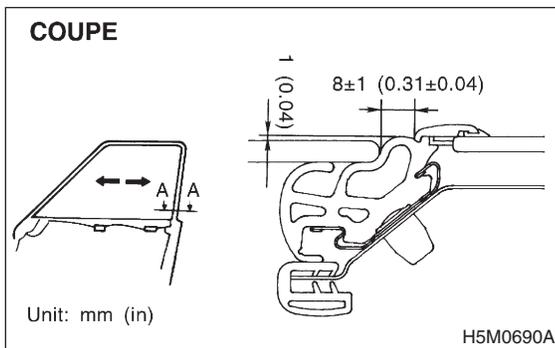
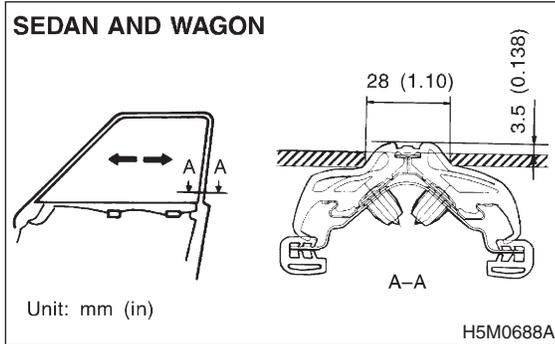
7.4 N-m (0.75 kgf-m, 5.4 ft-lb)



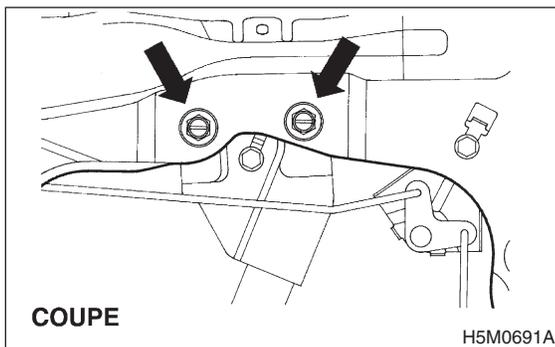
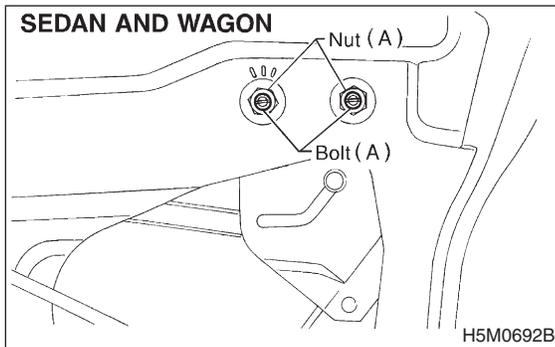
FRONT DOOR GLASS

3. REMEDY FOR IMPROPER GLASS TO CENTER PILLAR CLEARANCE S905452A0103

- 1) Close front door and raise door glass.
- 2) Make sure of improper clearance.

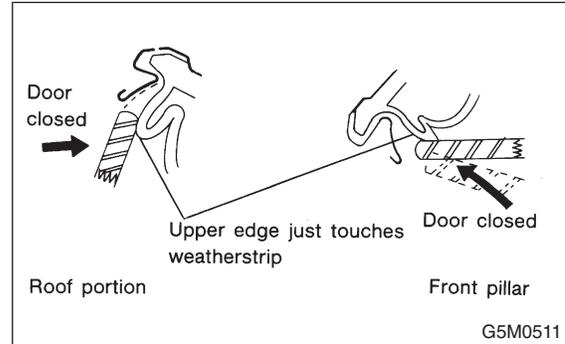


- 3) If clearance is improper, loosen adjusting nut (A), bolt (A) and adjust glass to center pillar.



4. REMEDY FOR IMPROPER UPPER STOP POINT OF DOOR GLASS S905452A0104

- 1) Loosen front and rear sash stoppers.
- 2) Increase the upward travel of window glass up to the position where upper edge just touches weatherstrip surface with door closed.



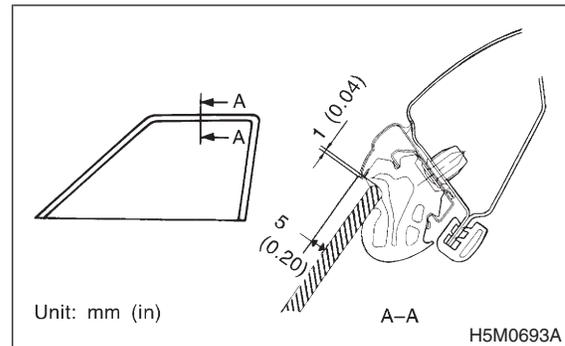
- 3) After adjustment, temporarily tighten stoppers.

NOTE:

Make sure that each glass stopper is touched.

5. REMEDY FOR INCORRECT CONTACT OF DOOR GLASS TO WEATHERSTRIP S905452A0105

- 1) Close front door and raise door glass.
- 2) If clearance is below specifications, loosen bolt (A) and bolt (B).
- 3) If clearance is over specifications, tighten bolt (A) and bolt (B).



6. FIT ADJUSTMENT S905452A0106

Door glass fit is adjusted by displacing the glass front edge with a stabilizer.

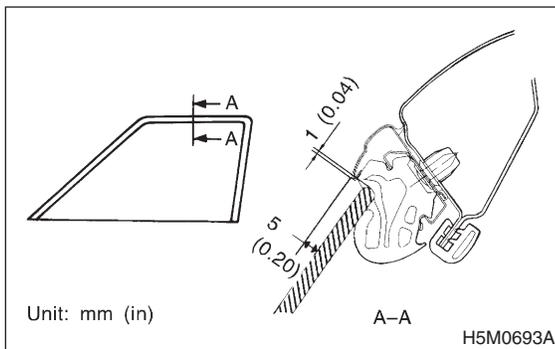
NOTE:

Before adjusting glass fit, visually check to determine relative adjusting positions of retainer and molding (on roof side) and glass surface.

1) Alternately adjust two rear sash adjusting bolts (A) until dimensions are obtained.

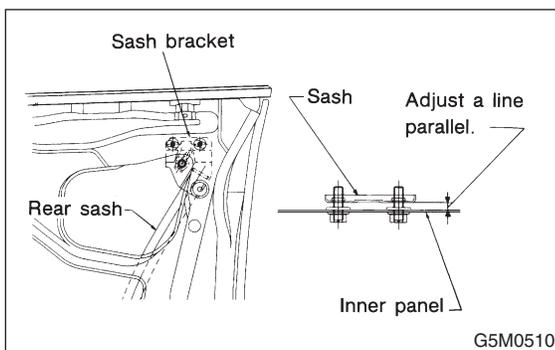
CAUTION:

Do not loosen two adjusting nuts (A) at the same time, as this moves sash fore and aft, creating unequal glass-to-sash clearance. During adjustment, loosen only one nut and keep the other tightened.



NOTE:

Always adjust two rear sash adjusting bolts (A) by the same amount. Do not adjust the adjusting bolts with sash bracket inclined toward inner panel, as this increases effort required to operate regulator.



2) Adjust front sash fit using rear sash adjustment procedure outlined in the former procedure as a guide. Two adjusting bolts must be adjusted by the same amount.

NOTE:

● Front and rear sash adjustment procedures are basically the same; however, the amount of adjustment is not always the same due to alignment dispersion of individual doors.

● Adjust front and rear sash fit, as equally as possible. Otherwise, effort required to operate regulator may increase.

3) After adjusting front sash-to-glass fit, secure front sash.