



SERVICE BULLETIN

Classification:

BF89-032

Reference:

TS89-149

Date:

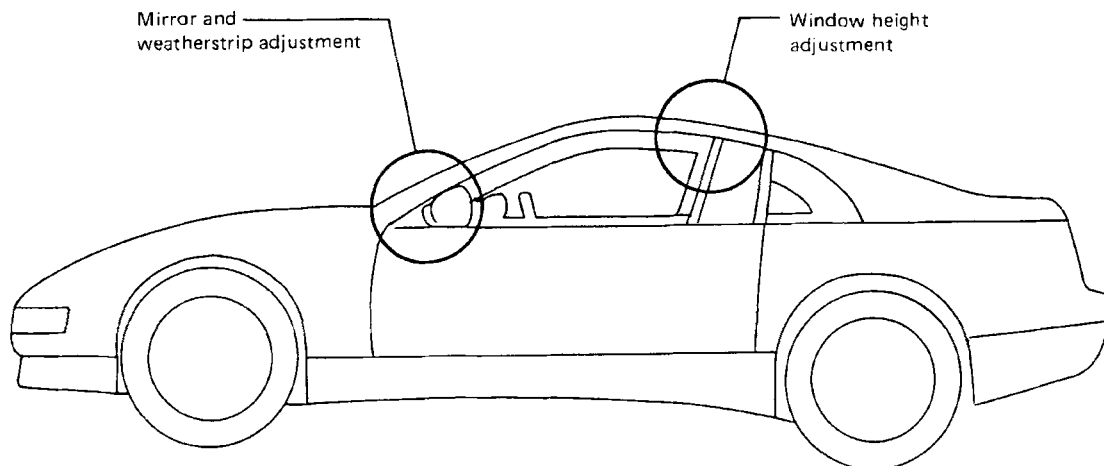
October 19, 1989

Z32 DOOR WINDOW CHECKS & ADJUSTMENTS

APPLIED VEHICLE(S): 1990 300ZX

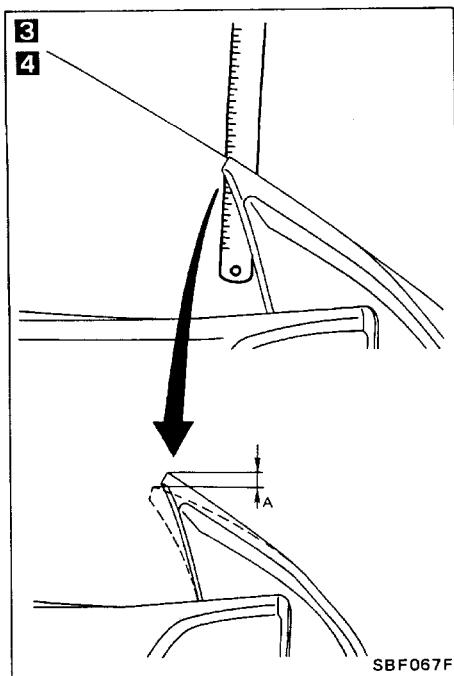
SERVICE INFORMATION

On some 1990 300ZX vehicles, the right or left door window may require adjustment in order to eliminate wind noise. If the noise comes from around the door mirror during high-speed driving, use "Check Procedure 1". If the noise comes from around the upper rear end of the window during high-speed driving, use "Check Procedure 2", to check the door window alignment.



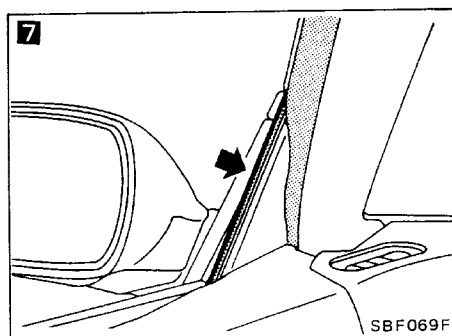
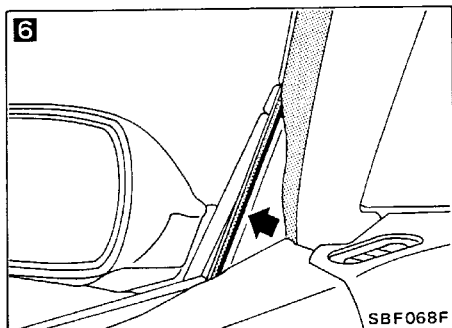
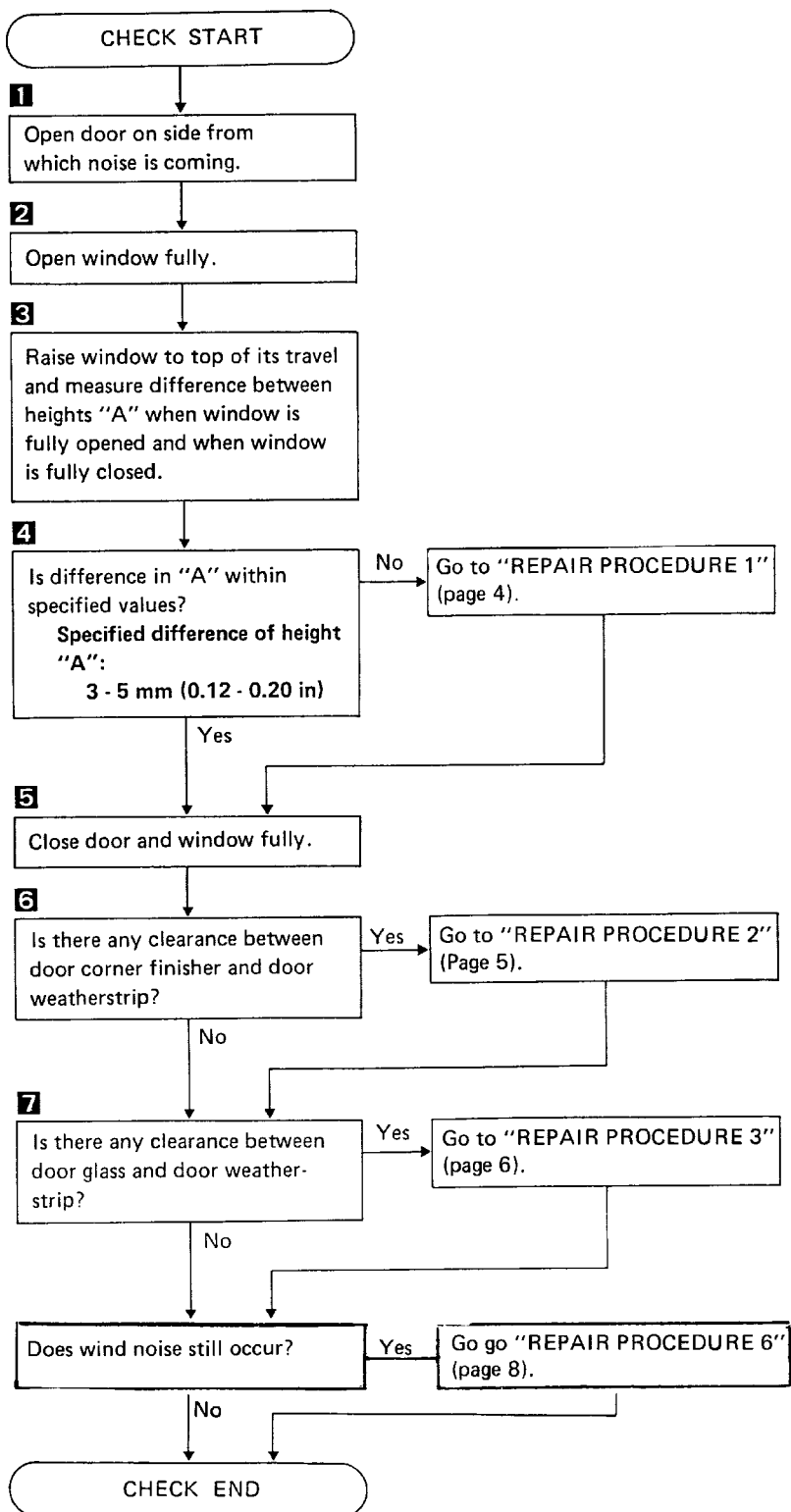
SERVICE PROCEDURE

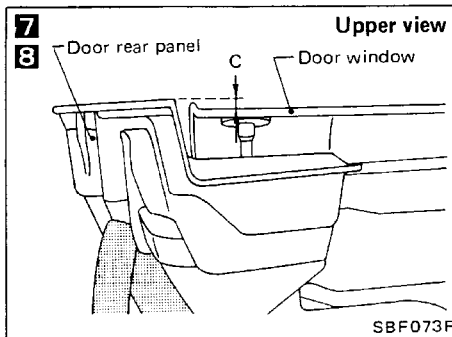
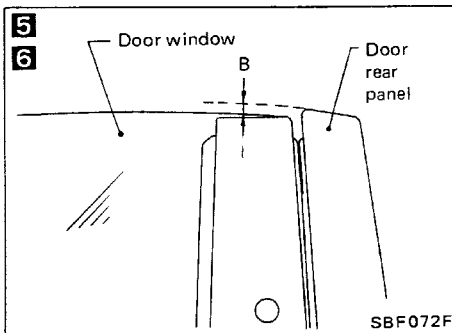
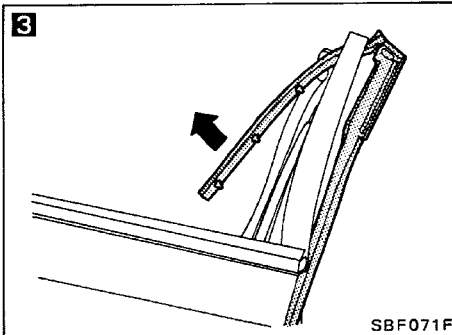
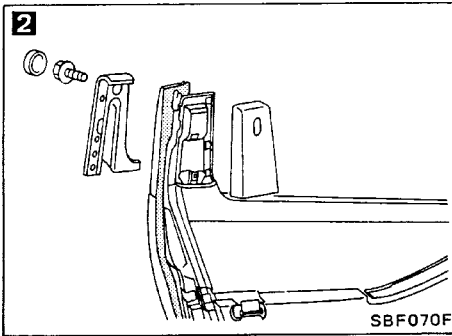
See following pages for Service Procedures.



CHECK PROCEDURE 1

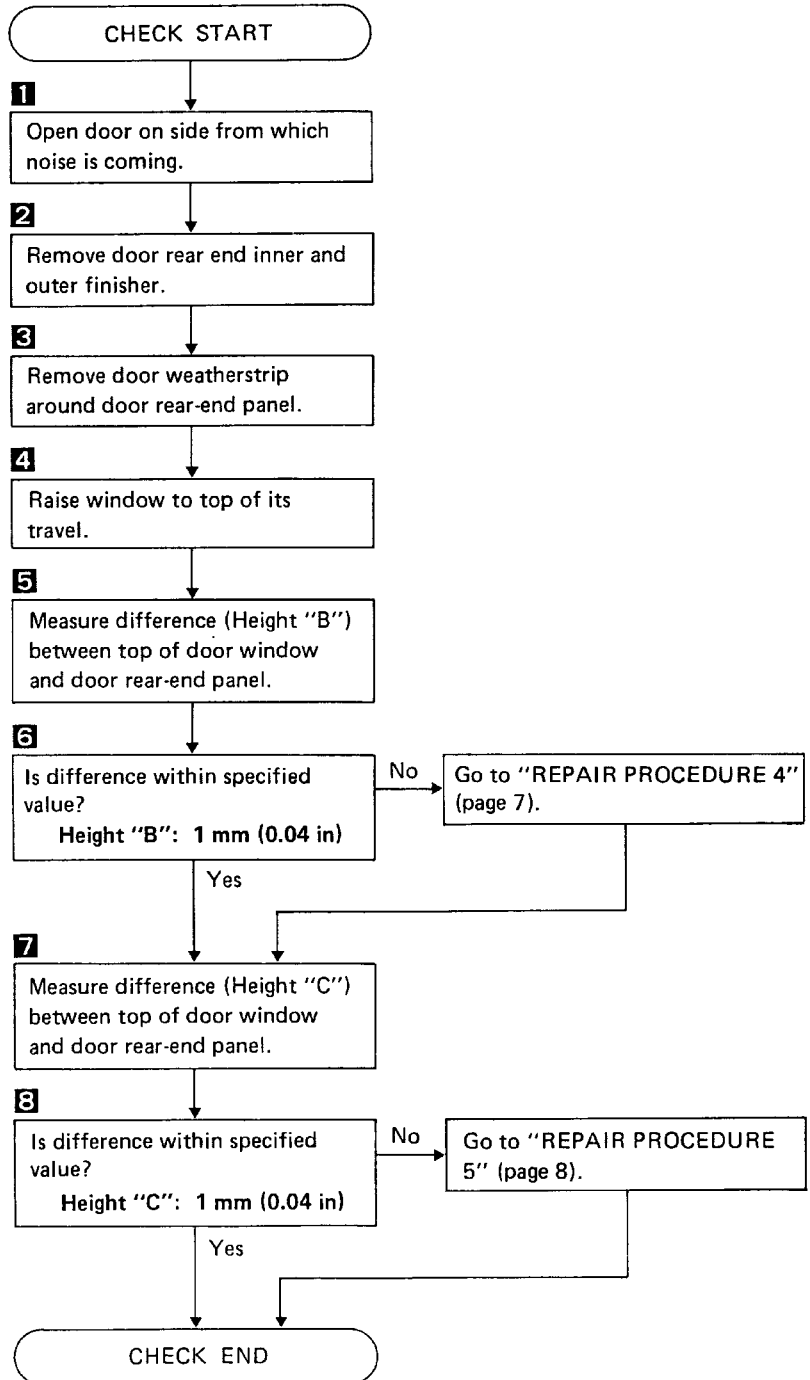
SYMPTOM: Noise comes from around door mirror when driving at high speed.





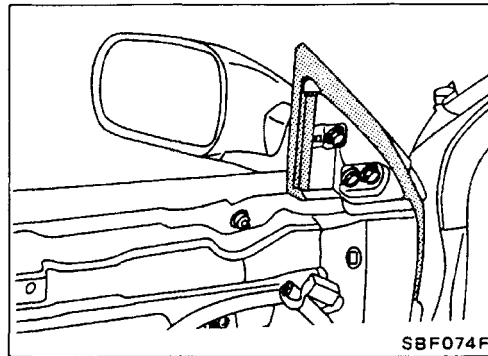
CHECK PROCEDURE 2

SYMPTOM: Noise comes from around upper rear end of window.

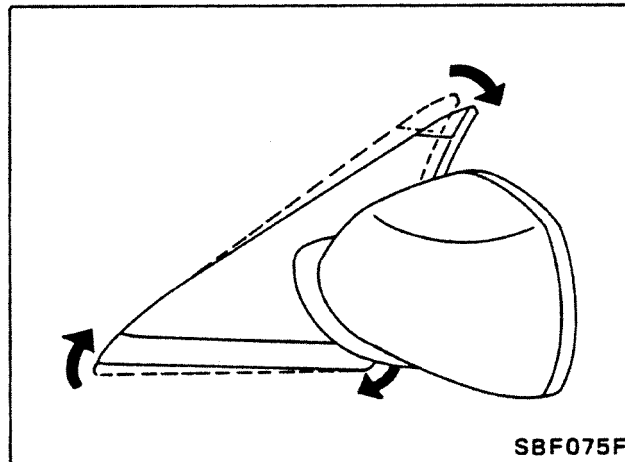


Service Procedure 1

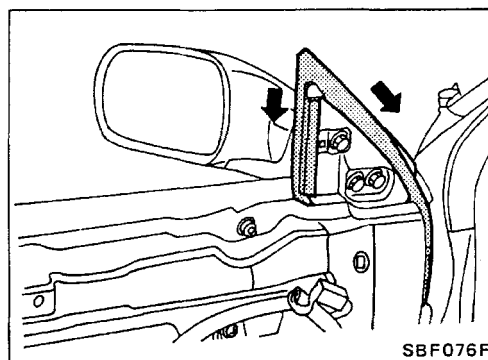
1. Remove door finisher and door corner finisher.
2. Loosen the 3 bolts fixing door mirror.



3. Tilt door mirror as much as possible in the direction shown below and tighten the 3 bolts.

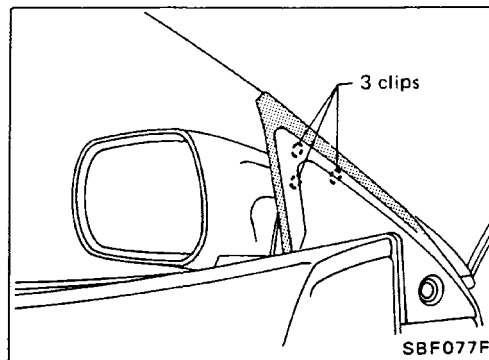


4. Pull door weatherstrip as low as possible as shown below.
5. Install door corner finisher.
6. Make sure that door glass touches door weatherstrip properly.

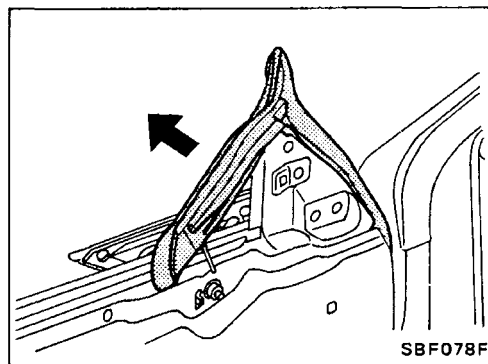


Service Procedure 2

1. Make sure that door corner finisher is fixed completely by the 3 clips.
2. If not, fix it completely.

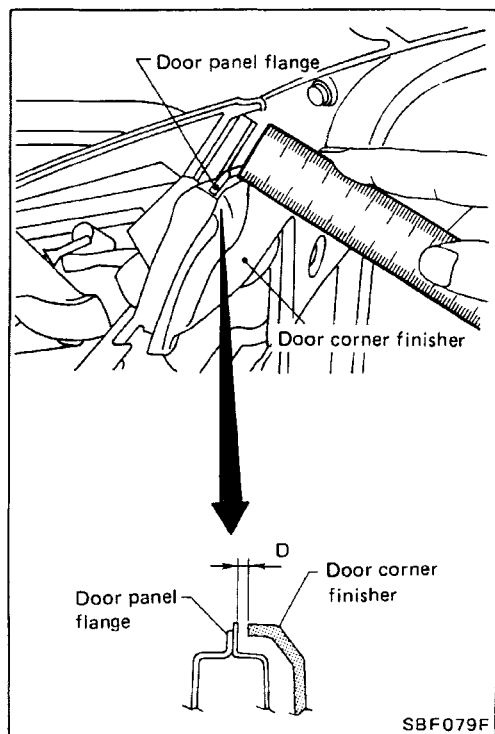


3. If a clearance between door corner finisher and door weather-strip exists although the above 3 clips are completely fixed, eliminate the clearance as follows:
 - a. Remove door finisher, door corner finisher and door mirror.
 - b. Remove door weatherstrip around door panel where door mirror is fixed.
 - c. Reinstall door corner finisher.

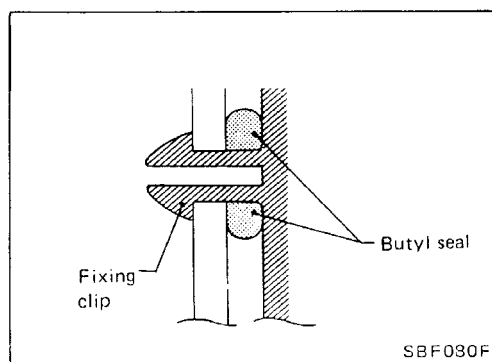


- d. Bend door panel flange where door mirror is fixed so that the distance "D" between outer edge of door corner finisher and inner surface of flange is within specifications.

Specified distance "D":
3.0 - 3.5 mm (0.118 - 0.138 in)



- e. Apply butyl seal or equivalent around the 3 fixing clips or door corner finisher, and install it.



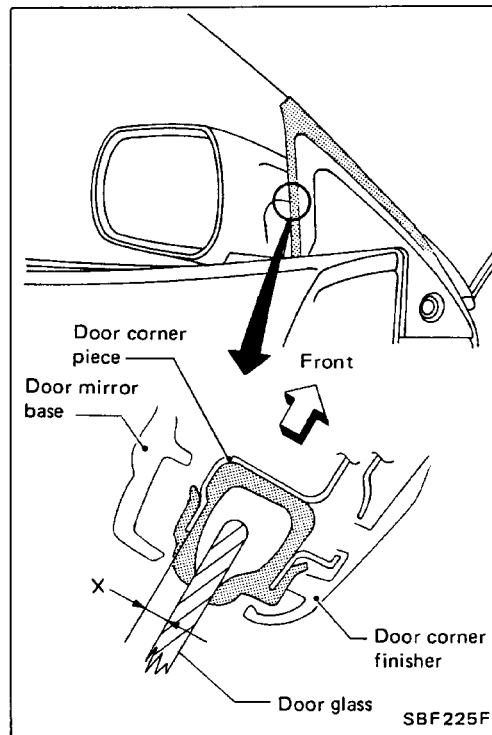
Service Procedure 3

1. Make sure that distance between door glass and door corner piece "X" is within specifications when door is opened.

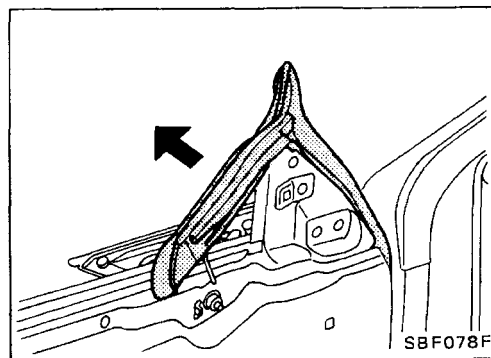
Specified distance "X"

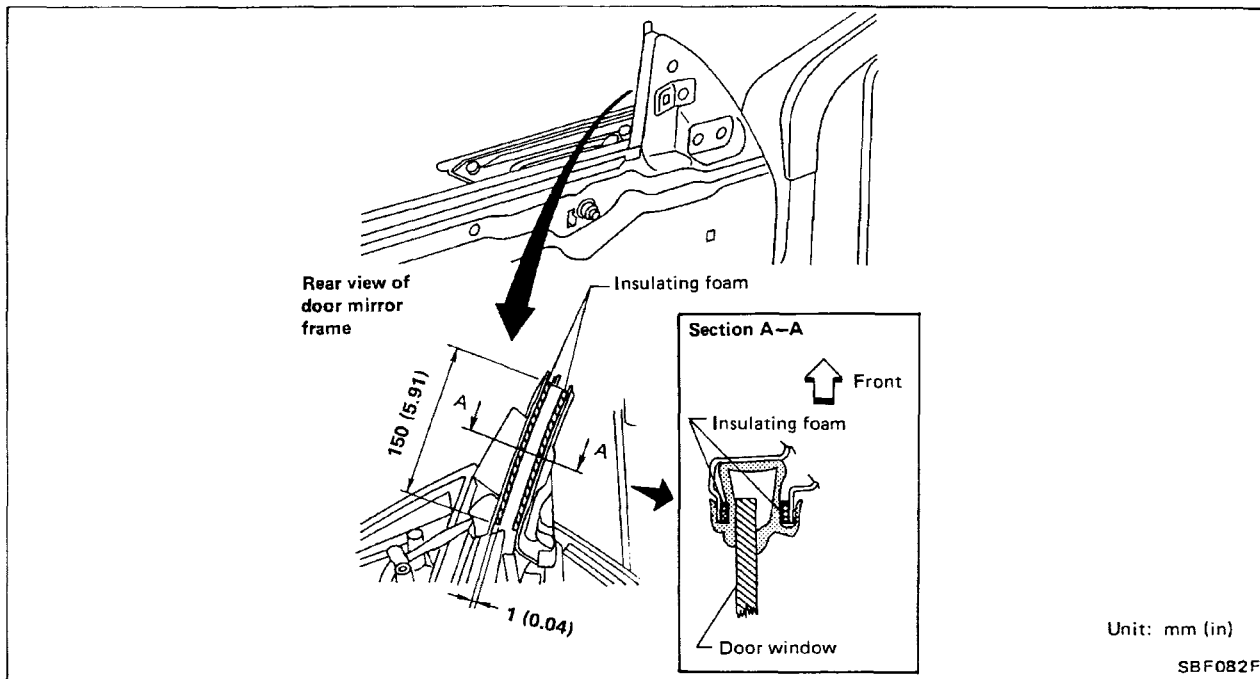
4.0 - 6.0 mm (0.157 - 0.236 in)

2. If not, adjust window front guide rail (see "SERVICE PROCEDURE 5" at the end of this bulletin.)



3. Remove door finisher, door mirror finisher and door mirror.
4. Remove door weatherstrip around door panel where door mirror is fixed.





5. Add 2 pieces of insulating foam [(width: 1 mm (0.04 in), length: 150 mm (5.91 in))] at door mirror flange, as shown above, to prevent the air from leaking.
6. Reinstall all parts removed.
7. Make sure front end of door window touches door weatherstrip completely.

Service Procedure 4

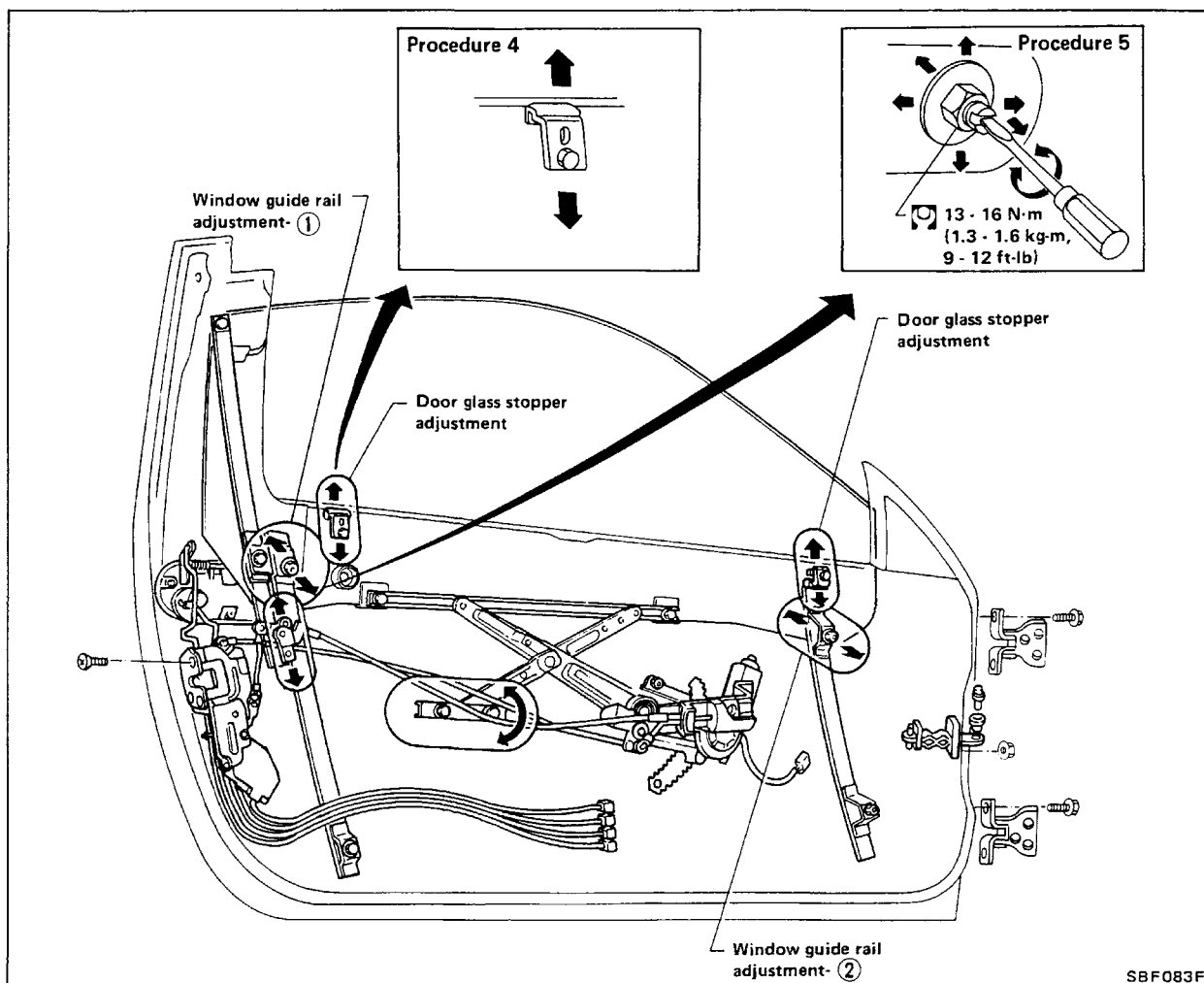
In case height "B" (from Check Procedure 2) is not within specifications, adjust window height using the door glass stopper as follows:

1. Loosen both door glass stoppers.
2. Raise windows so that height "B" equals 1 mm (0.04 in).
3. Lower rear stopper until it touches the bumper on the glass and tighten.
4. Lower front stopper until it touches the bumper on the glass and tighten.
5. Lower window and raise fully against stoppers.
6. Recheck height "B".

Service Procedure 5

In case height "C" (from Check Procedure 2) is not within specifications, adjust the rear guide rail as shown below.

In case distance "X" (from Service Procedure 3), step 1) is not within specifications, adjust the front guide rail as shown below.



Service Procedure 6

Apply silicone rubber sealer between door mirror base and inner weatherstrip as shown.

