



1992 Mercedes Benz 600SEL (140 Chassis) V12-5987cc 6.0L DOHC (120)

Top - Vehicle

↳ Technical Service Bulletins

↳ All Technical Service Bulletins

↳ **Sunroof - Retrofitting Steel with Glass**

SEARCH

or

Contact ALLDATA

Notes

Sunroof - Retrofitting Steel with Glass

Date: July 1992

Group: 77

Number: 280

SUBJECT:

MODEL 140

RETROFIT OF GLASS SLIDING/POP-UP ROOF PANEL

Model 140 vehicles originally equipped with a steel sliding/pop-up roof panel can now be retrofitted with the glass version.

The procedure for replacing the steel panel with the glass version is described in the attached Work Instructions No. 280.

Owners should be reminded that the retrofit installation of the glass panel is not a warranty item and is at the customer's expense.

Work Instructions

The following Work Instructions describes the retrofit installation of a glass sliding/pop-up roof panel in model 140 vehicles originally equipped with the steel sliding/pop-up roof.

The procedures for removing the steel sliding/pop-up roof panel and subsequent installation of the glass panel are described in the Service Microfiche System, group 77. An outline of the retrofit installation is provided along with additional information where necessary.

Owners should be reminded that the retrofit installation of the glass panel is not a warranty item and is at the customer's expense.

Procedure

1. Verify that all replacement parts and the required special tools are available (see Special Tools and Parts Information at end of article).
2. Remove the headliner of the steel sliding/pop-up roof and discard (see SMS, Job No. 77-050).
3. Remove steel sliding/pop-up sliding/roof panel (see SMS, Job No. 77-100).

4. Removing existing tilt bracket assembly and replace with version designed for glass sliding/pop-up roof (see SMS, Job No. 77-170).
5. Install glass roof panel (see SMS, Job No. 77-100). Two additional nuts are required (see Parts Information table).
6. Adjust the glass sliding/pop-up roof panel using clamping device, special 140 589 00 37 00 (see SMS, Job No. 77-110). If sliding roof does not fully pop up or fully retract, check motor synchronization as described in SMS, Job No. 77-140 adjustment procedure. An alignment tool, special tool 904 589 00 27 00, should be used for centering the motor drive.

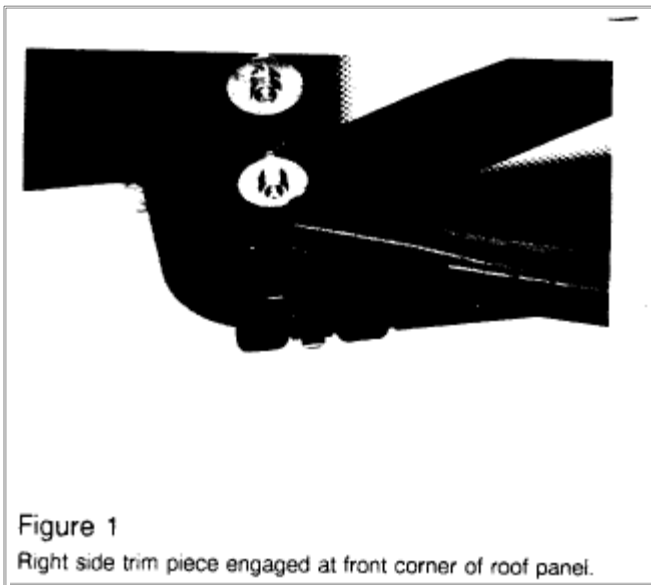


Figure 1

Right side trim piece engaged at front corner of roof panel.

ZOOM

SIZED FOR PRINT

7. Install new side trim ("bellows") pieces. Engage trim piece at front of roof panel onto tilt bracket assembly as shown in Figure 1.

Note: For reasons of clarity, the photographs in this Work Instructions depict installation of the trim piece with the roof panel removed from the vehicle.

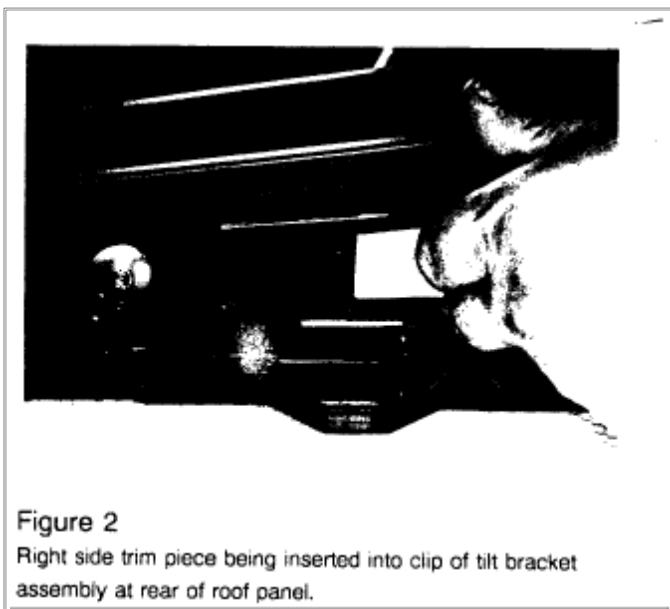


Figure 2

Right side trim piece being inserted into clip of tilt bracket assembly at rear of roof panel.

ZOOM

SIZED FOR PRINT

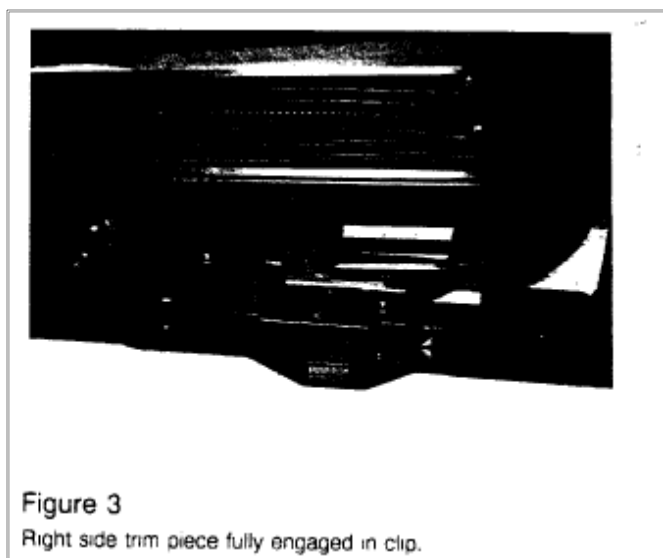


Figure 3

Right side trim piece fully engaged in clip.

ZOOM

SIZED FOR PRINT

8. Slide rear of trim piece into clip on tilt bracket assembly until fully engaged (Figures 2 - 3).



Figure 4

ZOOM

SIZED FOR PRINT

9. Insert top of rubber trim ("bellows") into channel in roof panel (Figure 4).

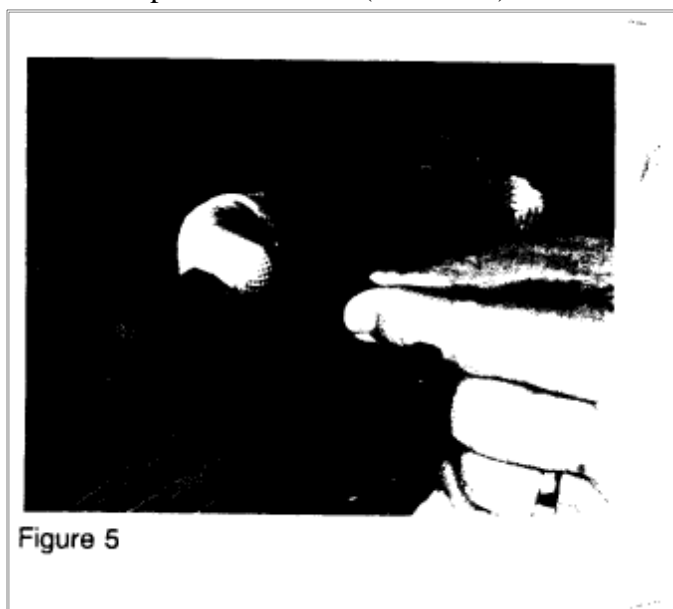


Figure 5

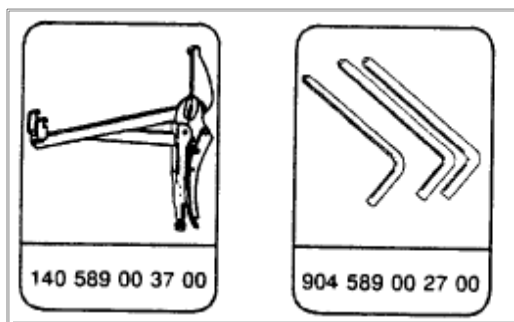
ZOOM

SIZED FOR PRINT

10. Insert tab at rear of trim piece into the hole provided for it at the rear corner of the roof panel (Figure 5).

11. Install cover trim at front of roof panel.

12. Insert new headliner panel for glass sliding/pop-up roof panel. The new headliner panel slides fore/aft and, unlike the version for the steel roof panel, is not fastened with clips.
13. Verify proper operation of the glass sliding/pop-up roof.

[ZOOM](#)[SIZED FOR PRINT](#)

Special Tools

Qty.	Part Name	Part Number
1	Glass sliding/pop-up roof panel	140 780 05 21
2	Nut	124 990 05 51
1	Angle piece - left tilt bracket assembly	140 780 05 12
1	Angle piece - right tilt bracket assembly	140 780 06 12
1	Bracket - left tilt bracket assembly	140 782 03 14
1	Bracket - right tilt bracket assembly	140 782 04 14
1	Left side trim piece ("bellows")	140 780 03 40
1	Right side trim piece ("bellows")	140 780 04 40
1	Glass roof front trim cover	140 784 00 44
1	Glass roof sliding headliner panel	140 780 01 40 ¹⁾
-	MB Lubricant Paste	001 989 14 51

¹⁾ Color code required.

[ZOOM](#)[SIZED FOR PRINT](#)

Parts Information

Time Allowance Information

Operation:

Glass sliding/pop-up roof panel, retrofit installation.

Recommended Labor Time: 3.5 hrs.

Note: The retrofit installation of the glass sliding/pop-up roof panel is at the customer's expense.

Copyright © 2003 ALLDATA LLC

[Terms of Use](#)