

NISSAN

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July 21, 2004

Mr. George Person
Chief, Recall Analysis Division
Office of Defects Investigation
Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Ref: 04V-326

Dear Mr. Person:

The enclosed communication is being provided pursuant to 49 CFR Part 573.6(c)(9).

Technical Compliance Department

Encl.

RECEIVED
JUL 21 10 30 05
OFFICE OF DEFECTS INVESTIGATION
NHTSA

04V-326

Subject: 2004 Nissan Maxima SkyView Roof Panel Voluntary Safety Recall Campaign

Attention - Dealer Principals, Parts and Service Managers

******* Update to 07/12 Nissan Net Message *******

The purpose of this Nissan Net message is to provide additional information related to this campaign. See below for additional details.

******* Service Comm *******

It is the dealer's responsibility to check Service Comm for the campaign status on each vehicle falling within the range of this Voluntary Recall Campaign (PU401) which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

Only Maxima vehicles equipped with a SkyView Roof Panel are affected by this campaign.

******* Parts Availability *******

The SkyView Roof Panel (P/N 79700-7Y005) is available and can be ordered to support this campaign using the normal parts ordering process. For vehicles in your inventory, Nissan will be shipping a replacement SkyView Roof Panel to your dealership later this week.

******* Repair Instructions *******

Preliminary Instructions to complete the 2004 Nissan Maxima SkyView Roof Panel Voluntary Safety Recall Campaign repair are immediately available on NNA.net under My Documents in the Service/Campaign and Parts/Campaign folders. The preliminary instructions addresses the specific service procedures and related parts and claim information.

******* Owner Notification *******

Nissan will start to notify owners in early September, 2004 by mail if their vehicle is affected by this recall.

If you have any additional questions related to this campaign, please contact your Dealer Parts and Service Manager (DPSM).

Your continued support of the safety and customer satisfaction of Nissan Maxima owners is appreciated.

**Nissan Parts and Service Operations
07/19/2004**

RECEIVED
2004 AUG 21 P 3:05
Nissan Parts and Service Operations

PRELIMINARY INSTRUCTIONS 2004 MAXIMA SKYVIEW ROOF GLASS VOLUNTARY SAFETY RECALL CAMPAIGN

APPLIED VEHICLE: 2004 Maxima (A34)

APPLIED VINS: 1N4BA41E*4C800000 - 675558

INTRODUCTION

Nissan has determined that some 2004 model year Nissan Maxima vehicles may have a defect which relates to motor vehicle safety. There is a possibility that the tempered glass for the SkyView Roof may not have been cooled properly after the forming process, which could create excessive internal stress in the glass. This could eventually cause the glass to shatter into small pebble-like pieces and injure vehicle occupants. This issue does not affect Maxima vehicles equipped with the power glass sunroof. To prevent this condition from occurring, Nissan is conducting a Voluntary Safety Recall Campaign to inspect and replace, if required, the glass in the SkyView Roof.

IDENTIFICATION NUMBER

Nissan has assigned identification number PU401 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

NUMBER OF VEHICLES POTENTIALLY AFFECTED

The number of vehicles potentially affected is approximately 32,100.

DEALER RESPONSIBILITY

It is the retailer's responsibility to check Service Comm for the campaign status on each vehicle falling within the range of this voluntary safety recall which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration. While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

SERVICE PROCEDURE

1. Confirm the Skyview Roof Glass needs to be replaced as follows:

Replace the Glass If:

- a. The vehicle production date is before August 2003.
 - In this case continue with step 2 of this procedure.

OR

- b. The dots around the "CARLEX" name (located at the driver's side rear corner of the Glass) look like any one of the examples shown in Figure 1.
 - In this case continue with step 2 of this procedure.

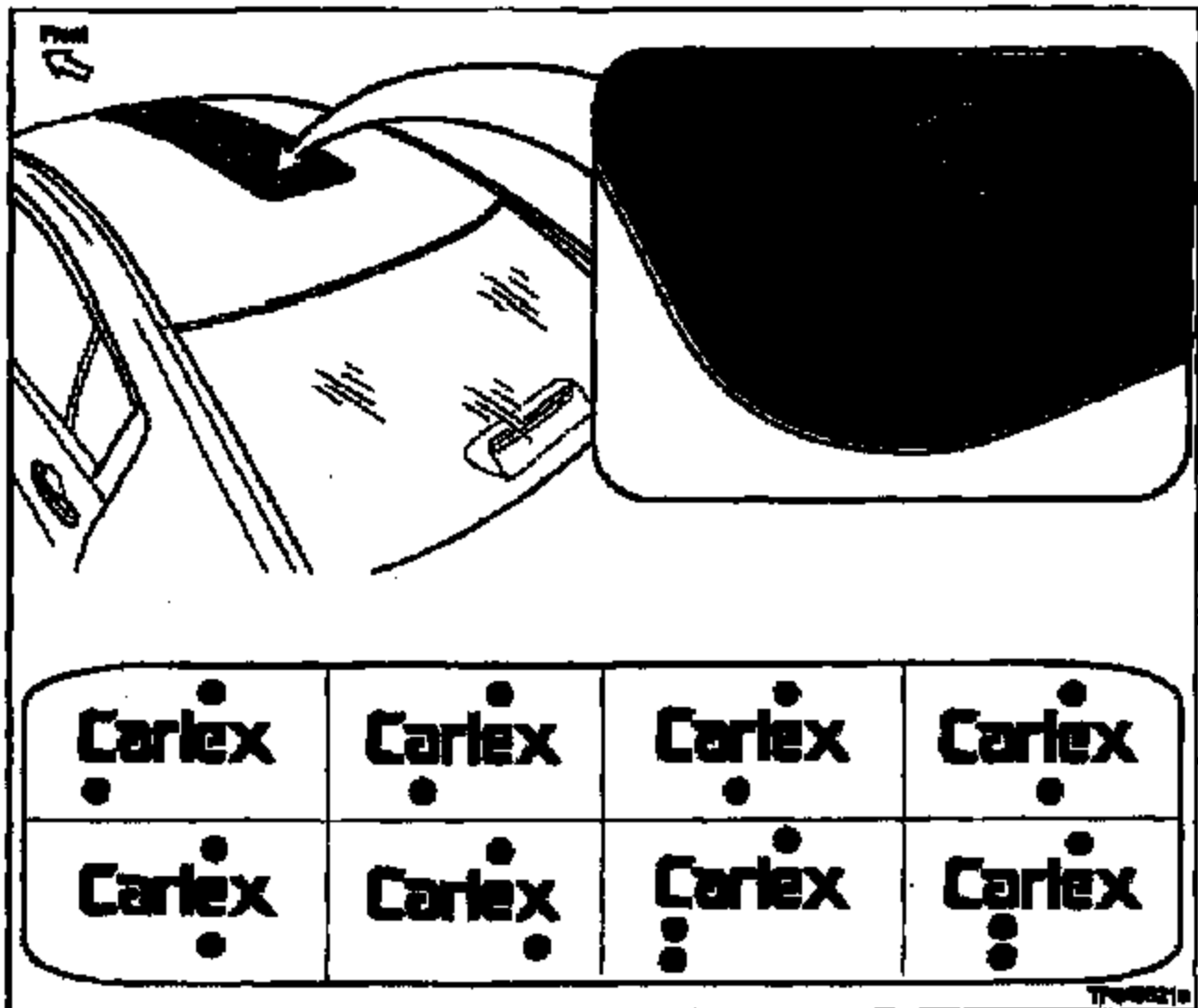


Figure 1

Remove Skyview Roof Glass

CAUTION: Use suitable covers to protect upholstery, carpet, paint, etc. when performing this procedure.

2. Apply masking tape around the edges of the Skyview Roof Glass (see Figure 2).
 - This will help protect the body paint.
 - Use Scotch 3M Safe-Release Painters' Masking Tape #2090 (or equivalent).

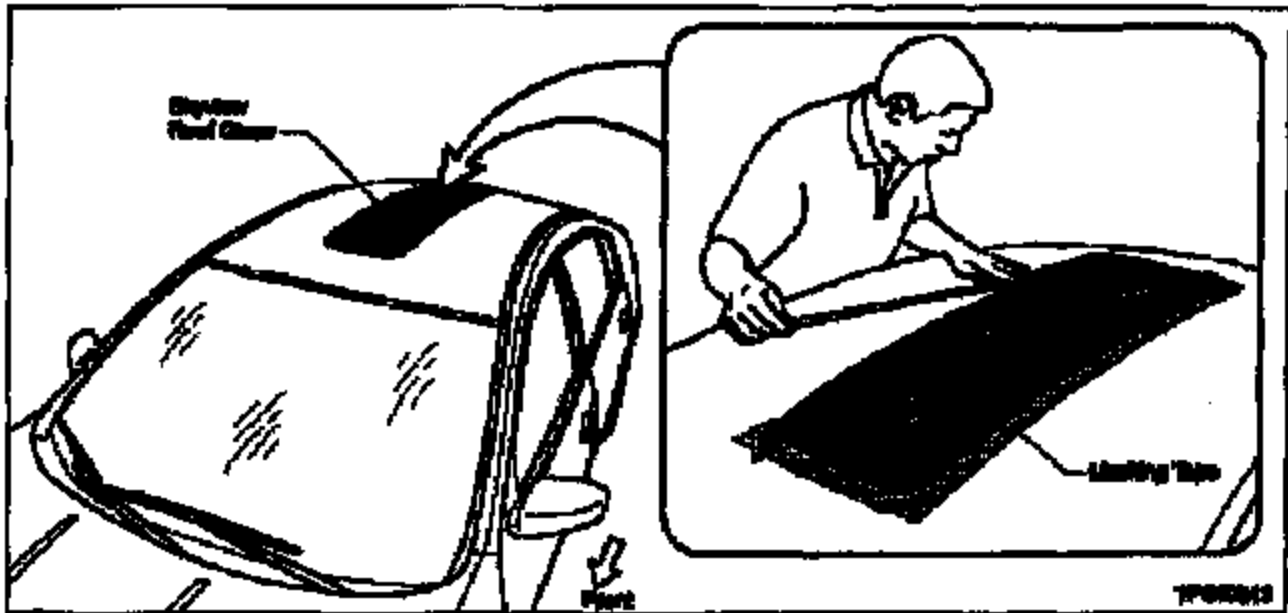


Figure 2

- Using a suitable windshield removal tool, carefully cut the adhesive around the Skyview Roof Glass (see Figure 3).

CAUTION: Be careful, don't scratch painted areas, and don't get the old adhesive on the headliner.

NOTE: The windshield removal tool shown below is available from Snap-On (#YA109A) and MAC (#PK160A).

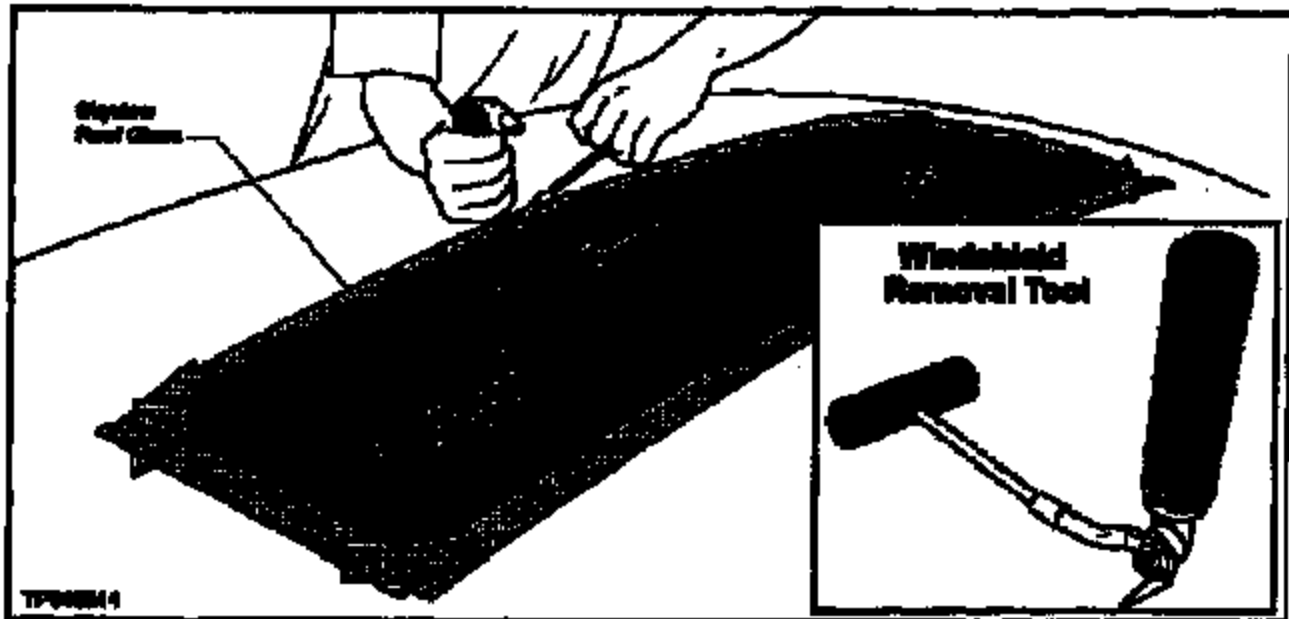


Figure 3

IMPORTANT: Before removing the Glass, take note of the Nissan logo position on the glass. The new glass must be reinstalled with the logo in the same position (see Figure 4). Write "Logo" on the masking tape at the driver's side rear corner to help you remember the logo location.

- Remove the Skyview Roof Glass.

CAUTION: Use suitable eye and hand protection when performing the below procedure.

- Destroy the old Glass as follows:

- Put the old Glass into the box that the new Glass came in.
- Completely tape up all seams on the box.
- Hit the face of the box with a hammer until the Glass shatters.
- Discard the box.

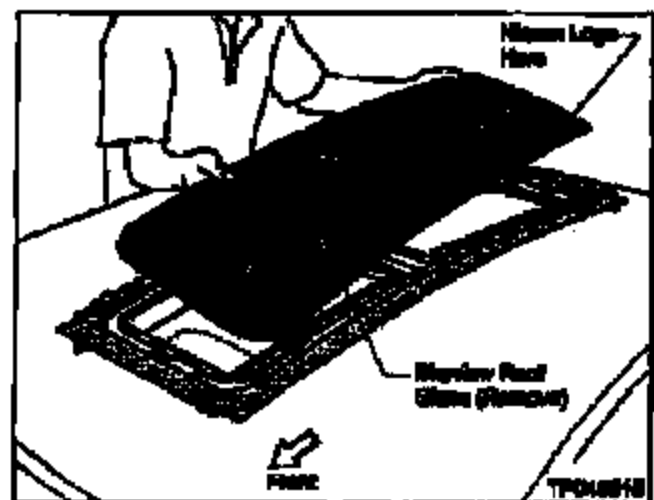


Figure 4

- Use a Plastic Pry Tool (J-48534 or equivalent) to remove the Plastic Glass Clips from the vehicle body (see Figure 5).

NOTE:

- The old Glass may have 4 or 5 Clips depending on when it was produced.
- The new replacement Glass only has 4 Clips.

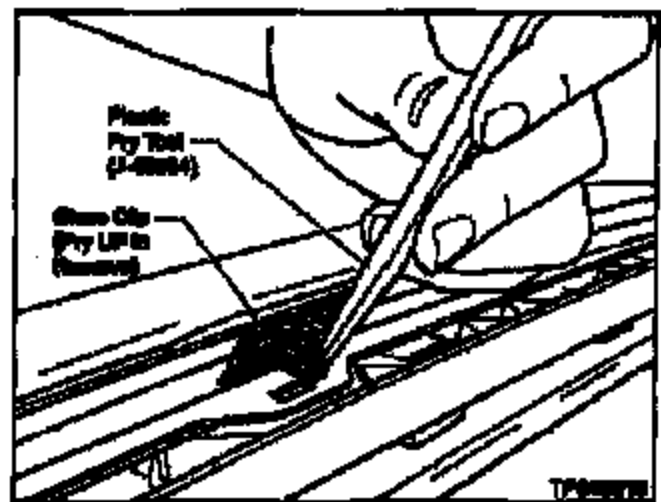


Figure 5

- Trim the old adhesive to be nearly flush with the vehicle body (see Figure 6).

CAUTION:

- Do not scratch the paint.
- Leave a thin layer of old adhesive on the vehicle body to allow a good bonding surface for the new adhesive.

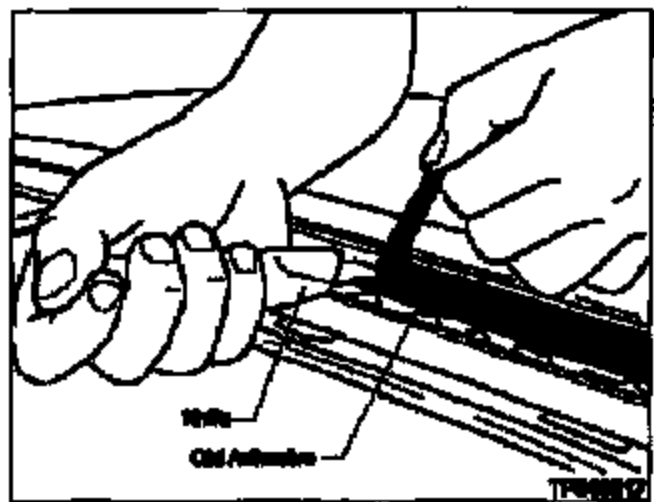


Figure 6

- Clean the sealing areas on the body with isopropyl alcohol. Allow to dry.
- Apply touch-up paint (if necessary) to areas that may have been scratched. Allow to dry.

10. Remove the four Rubber Spacers from the new Skyview Roof Glass (see Figure 7).

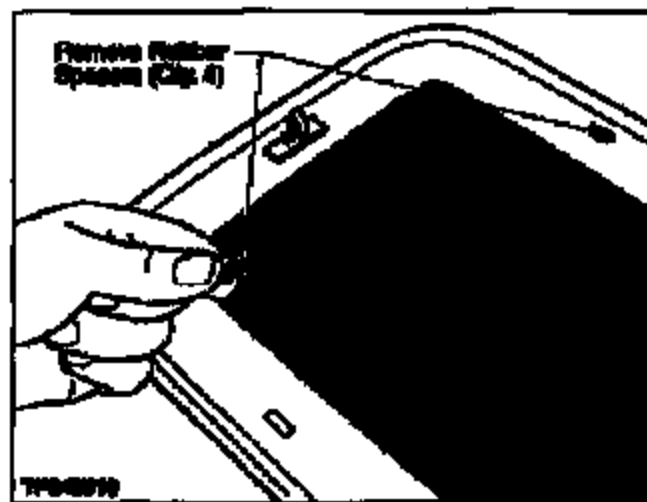


Figure 7

Apply Urethane Primer #U-401

11. Apply Urethane Primer to the new Skyview Roof Glass (see Figure 8).
- Clean the entire Glass with Isopropyl Alcohol. Let it dry.
 - Use Essex Urethane Primer #U-401 or equivalent. Follow the instructions supplied with the Primer.
 - Apply Primer to the black strip area around the edge of the glass (see Figure 8).
 - Allow the Primer to dry for 1 to 2 minutes.
 - Do NOT touch the Primer even after it dries.

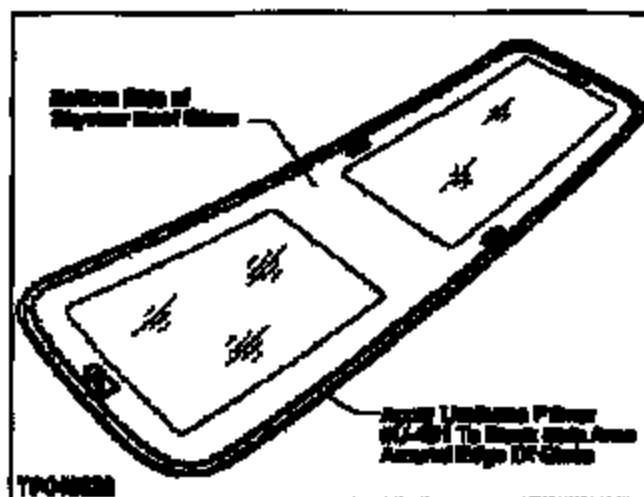


Figure 8

Apply Urethane Primer #U-402 (after the U-401 Primer is dry)

12. Apply this second Urethane Primer to the new Skyview Roof Glass (over the U-401 Primer). See Figure 9.

- Use Essex Urethane Primer #U-402 or equivalent. Follow the instructions supplied with the Primer.
- Apply Primer around the Glass on top of the U-401 that you just applied (see Figure 9).
- Allow the Primer to dry for 2 to 3 minutes.
- Do NOT touch the Primer even after it dries.

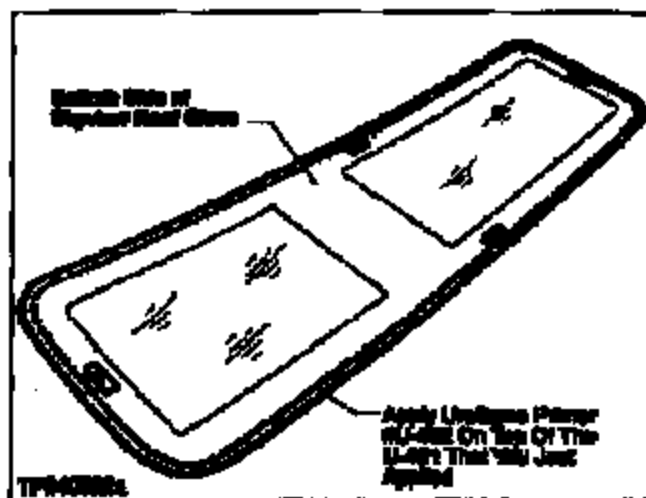


Figure 9

Apply Urethane Adhesive #U-400HV

13. Apply a bead of Urethane Adhesive to the new Skyview Roof Glass over the Primer coats (see Figure 10).

- Use Essex Betaseal Urethane Adhesive #U-400HV or equivalent. Follow the instructions supplied with the Adhesive.
- Adhesive bead size should be 12 mm high and 7 mm wide.
- Apply Adhesive around the Glass on top of the U-402 that you just applied (see Figure 10).
- Go past the start point to ensure overlap before ending the bead.
- The Adhesive starts to set up quickly. You'll have to install the glass right away.
- Do NOT touch the Adhesive.

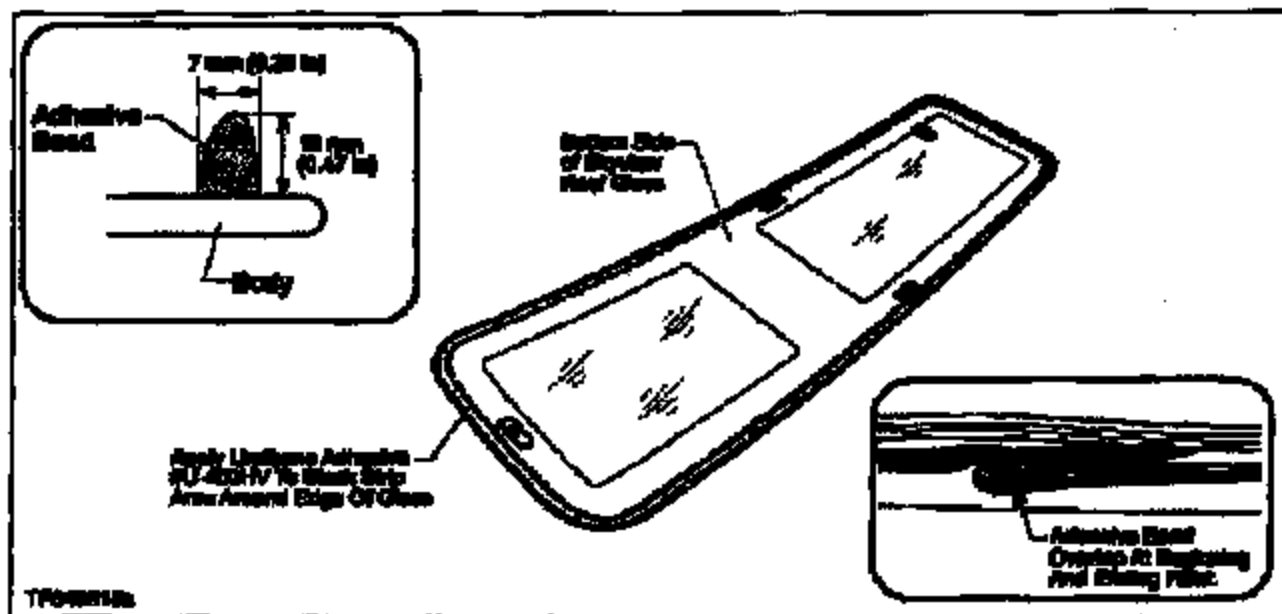


Figure 10

Install New Skyview Roof Glass

14. Install the new glass immediately after you apply the adhesive.

- The directions supplied with your Urethane Adhesive will give you a recommended maximum allowable time between adhesive application and glass installation.
- The "NISSAN" logo on the glass goes towards the driver's side rear of the vehicle (see Figure 11).
- Make sure you line up the Clips on the Glass with the holes in the vehicle body. The Clips must "snap" into place.

IMPORTANT:

- If the logo is not positioned as shown in Figure 11, the glass is installed backwards.
- Do NOT touch the Adhesive while handling the Glass.

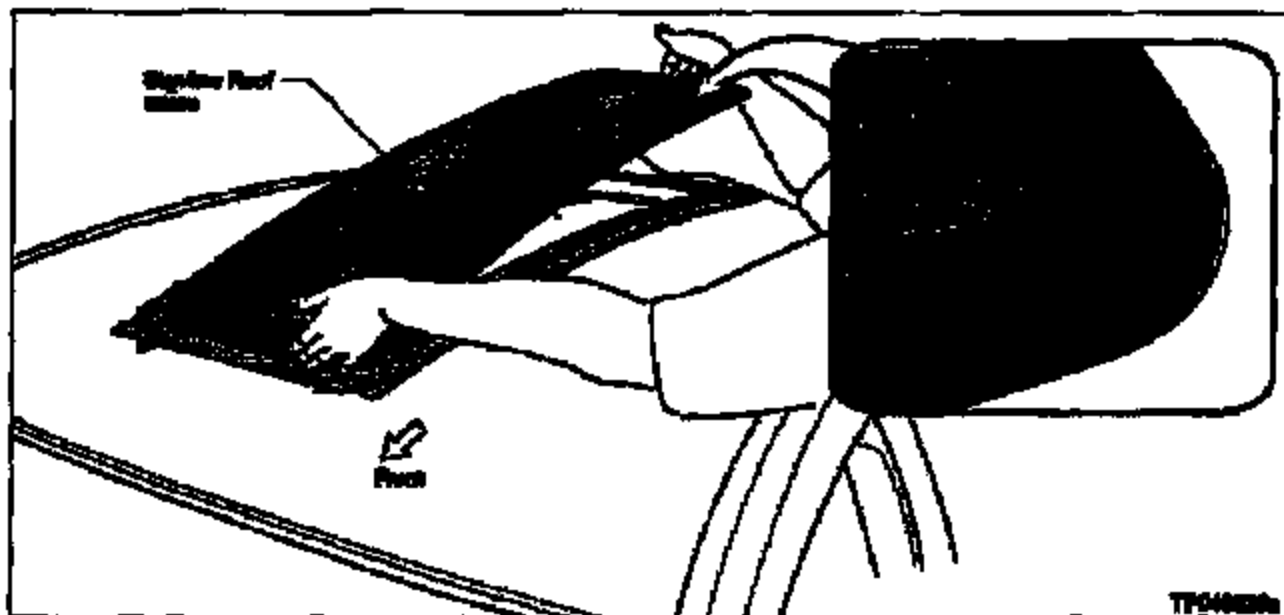


Figure 11

15. Firmly press the glass down around the entire edge. Make sure the Clips "snap" into place.

16. Allow the Urethane Adhesive to cure.

- Curing times will vary depending on temperature and humidity.
- Follow directions supplied with the Urethane Adhesive for curing times.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Skyview Roof Glass	79700-7Y005	1

Adhesive and Primers Required For Glass Installation:**NOTES:**

- The Essex products listed below are NOT available through the Direct Ship Chemical Care Products Program.
- Please obtain these products from a local supply source.
- To find out the local supply source nearest you, call 800-453-3779.
- Do NOT include these products on the warranty claim, as they are considered shop supplies.

Essex Urethane Primer	U-401	As needed
Essex Urethane Primer	U-402	
Essex Betaseal Urethane Adhesive	U-400HV	

CLAIMS INFORMATION

Submit a Campaign ("CM") line claim using the following claims coding information:

Campaign I.D.: PU401

DESCRIPTION	PFP	OP CODE	FRT
Inspect Skyview Roof Glass ONLY	PU401	PU4010	0.2 hr
Inspect and Replace Skyview Roof Glass	PU401	PU4011	1.9 hr