



VOLUNTARY SERVICE CAMPAIGN

Classification: BT22-020	Reference: NTB22-095	Date: October 27, 2022
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VOLUNTARY SERVICE CAMPAIGN 2002-2006 ALTIMA AND 2004-2008 MAXIMA FLOOR PAN

PC926 will expire on November 1, 2023.

CAMPAIGN ID #: PC926
APPLIED VEHICLES: 2002-2006 Altima (L31)
2004-2008 Maxima (A34)

**Check Service COMM or Dealer Business Systems (DBS)
National Service History to confirm campaign eligibility.**

INTRODUCTION

Nissan is conducting this voluntary service campaign on certain specific model year 2002-2006 Altima and 2004-2008 Maxima vehicles to inspect, and if necessary, repair the floor pan(s). This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

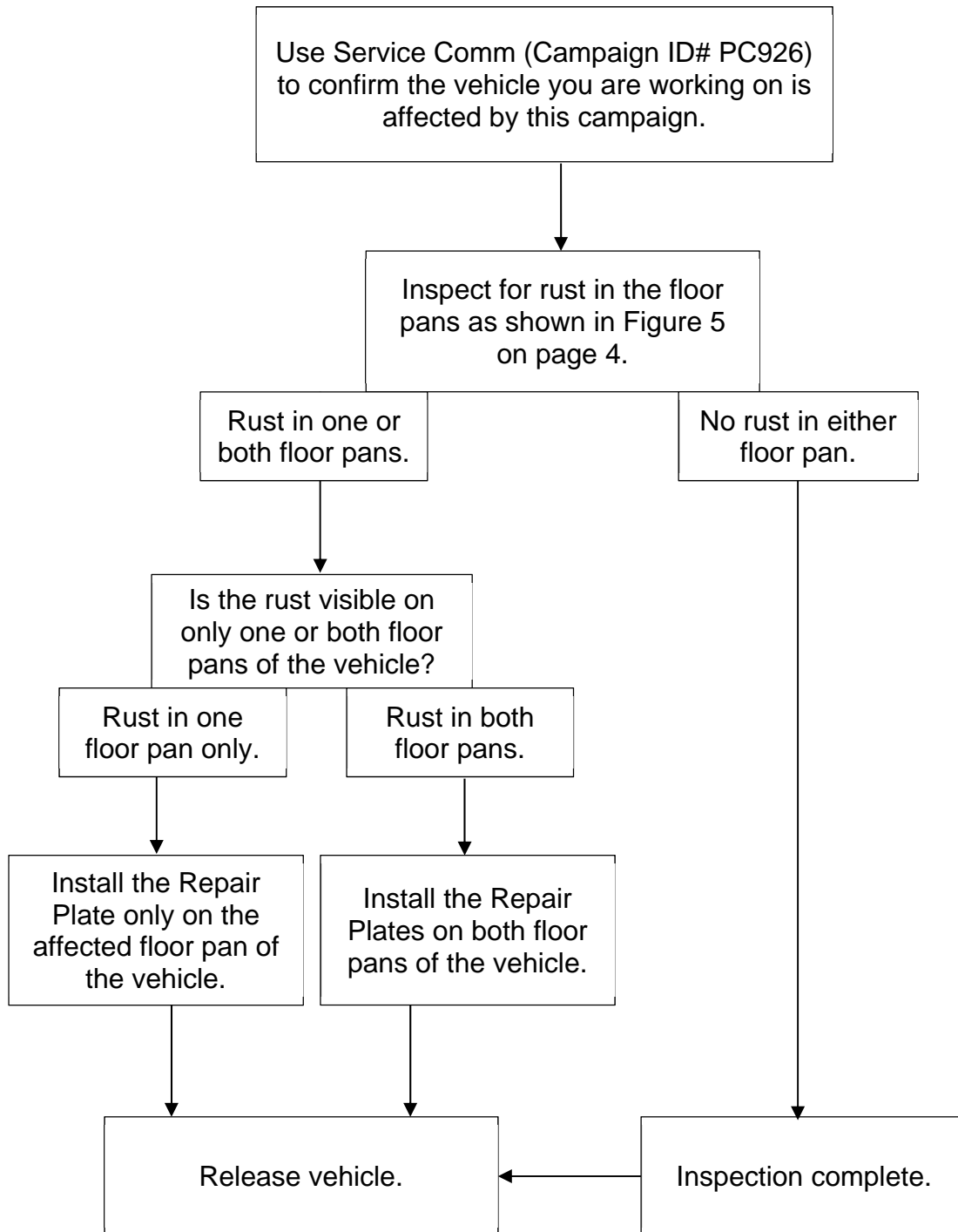
Nissan has assigned identification number PC926 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

Dealers are to repair vehicles falling within range of this campaign that enter the service department. This includes vehicles purchased from private parties, vehicles presented by transient (tourists) owners, and vehicles in a dealer's inventory.

Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

REPAIR OVERVIEW



REQUIRED SPECIAL TOOLS

Additional tools can be ordered from Tech•Mate: www.techmatetools.com or 1-833-397-3493.

Rivet Tool J-50835

- New tool number NI-50835.

CAUTION

To avoid the risk of minor personal injury or property damage, do NOT use power tools or impact tools with the Rivet Tool. Use hand tools ONLY.



Figure 1

2:1 Dispensing Gun J-50816

- This tool is used to dispense LORD Fusor® 108B (structural adhesive).
- New tool number NI-50816.



Figure 2

1:1 Dispensing Gun (Caulking Gun)

- This tool is used to dispense LORD Fusor® 800DTM (seam sealer).
- Caulking guns are commonly used for application of other automotive products. Each dealer should already have a caulking gun as a shop tool.



Figure 3

3/32 Drill Bit (J-50878)

- New tool number NI-50878



Figure 4

SERVICE PROCEDURE

Vehicle Inspection

1. Raise the vehicle on a lift.

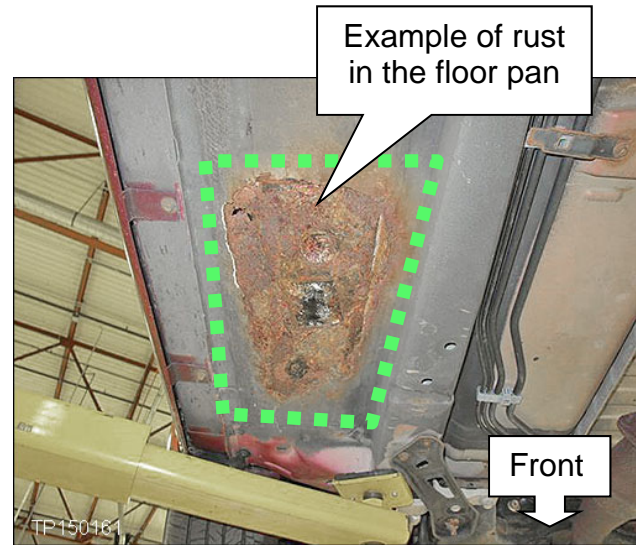


Figure 5

2. Inspect for rust on the driver (LH) side and passenger (RH) side floor pans, as shown in Figure 5.
 - If rust is found in only one floor pan, continue to step 3 on page 5 and install a Repair Plate only on the affected floor pan of the vehicle.
 - If rust is found in both floor pans, continue to step 3 on page 5 and install a Repair Plate on both floor pans of the vehicle.
 - If rust is NOT found in either floor pan area, the inspection is complete. Skip to **CLAIMS INFORMATION** on the last page.

Repair Plate Installation

⚠ WARNING

To avoid the risk of death or severe personal injury, perform this procedure in a well ventilated area.

HINT: The driver (LH) side was used for the photos and steps in this procedure. Use these steps and photos for the passenger (RH) side also. Keep in mind they will work as mirror images for the passenger (RH) side.

3. Make sure the floor pan area (repair area) is not obstructed.



Figure 6

4. Place the Repair Plate against the floor pan and align the contour of the outer edge of the Repair Plate with the pinch weld drains (Figure 7).
5. Use locking pliers on the pinch welds to hold the Repair Plate in place.
6. Use a scribe tool to make "location marks" at the front and rear edges of the Repair Plate.
7. Drill two holes in the floor pan.
 - a. Use the existing holes in the Repair Plate for hole locations.
 - b. Use a 1/8 inch drill bit to make pilot holes in the floor pan.
 - c. Drill final size using a 33/64 inch (13.1 mm) drill bit.

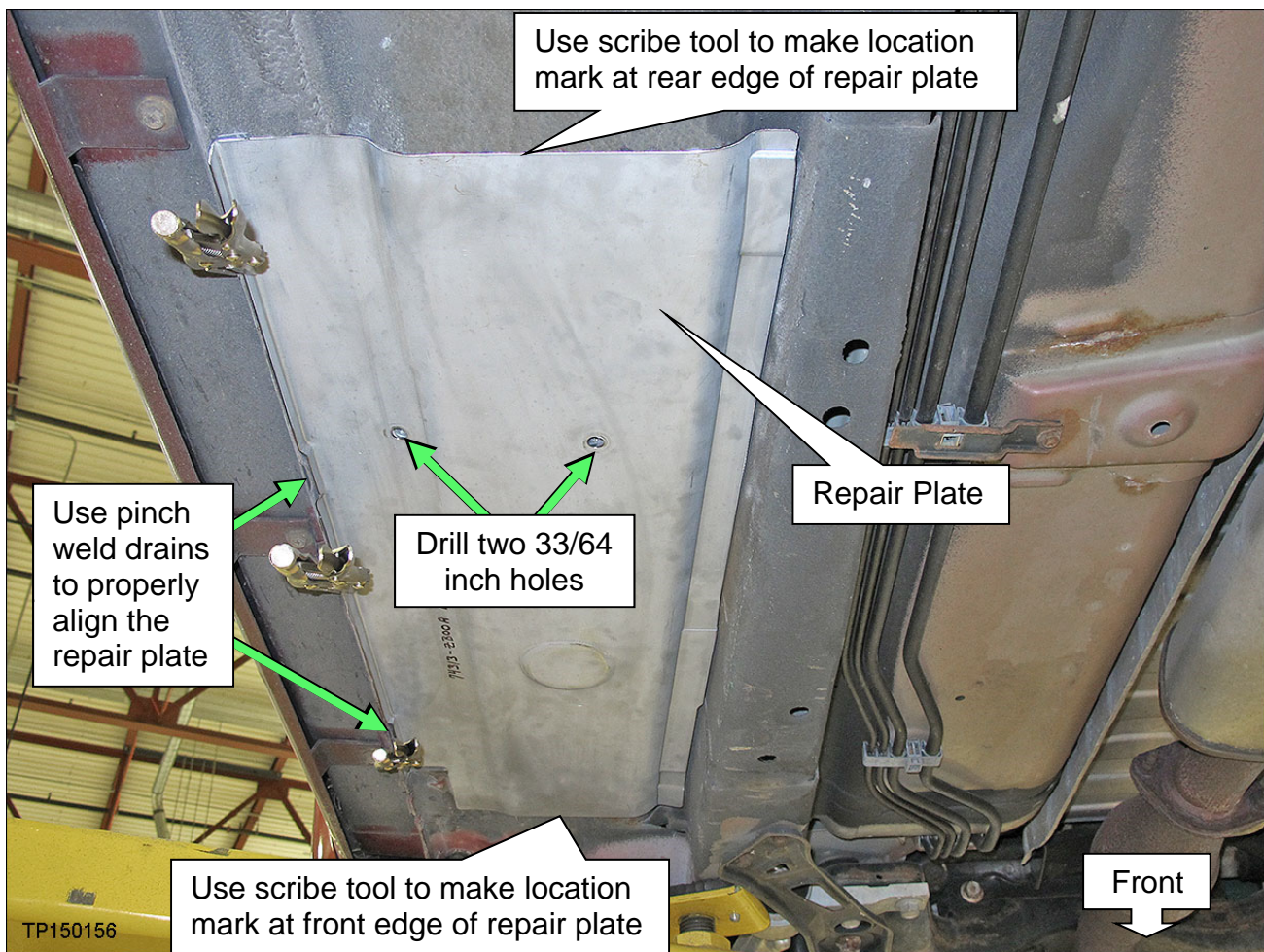


Figure 7

8. Remove the locking pliers, and then remove the Repair Plate from the vehicle.

⚠ WARNING

To avoid the risk of severe personal injury, wear eye protection when performing the following step to prevent debris from entering eyes.

9. Clean all of the undercoating and loose rust off of the floor pan in the area shown in Figure 8.
 - Use a grinder with a “cup type” twisted wire brush attachment (or equivalent).
 - Use low pressure compressed air to blow off dust and debris.

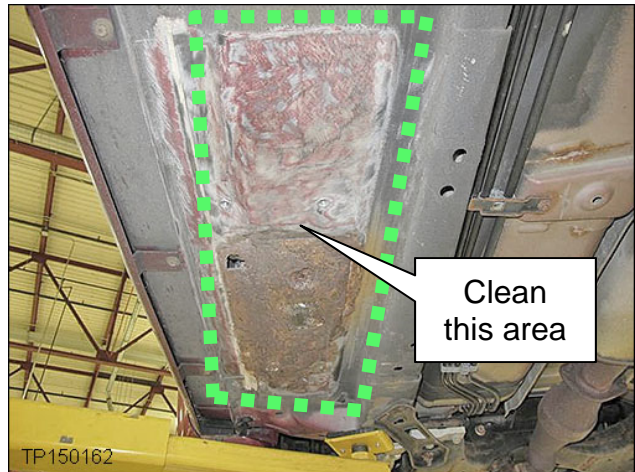


Figure 8

HINT: In some cases the floor pan may be bulged. If so, use a rubber mallet to tap the floor pan back to a level/flat position.

10. Use isopropyl alcohol to clean (wipe down) the floor pan in the area that you cleaned with the wire brush.
11. Install the Rivet Nuts in the 13.1 mm (33/64 in) holes that you drilled in the floor pan.
 - Use the Rivet Nuts included with the repair kit listed in the **PARTS INFORMATION**.
 - Refer to **Rivet Nut Installation Instructions** on the next page.

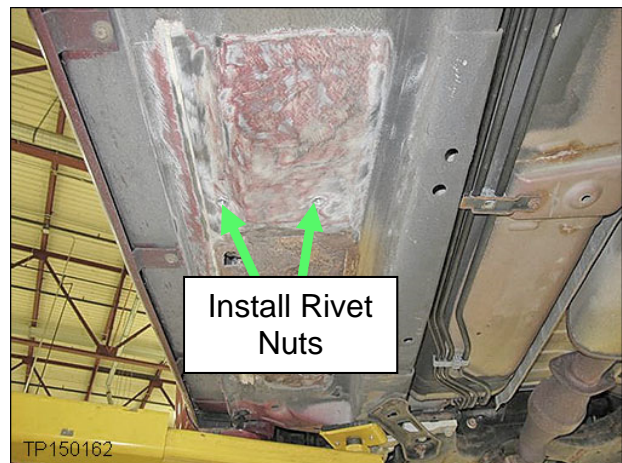


Figure 9

Rivet Nut Installation Instructions

CAUTION

- To avoid the risk of minor personal injury or property damage, do NOT use power tools or impact tools with the Rivet Tool. Use hand tools ONLY.
- Rivet Tool J-50835 comes with extreme pressure lubricant. Apply to the threads and contact points of part #2 and part #3 for approximately every 60 rivet nuts installed.

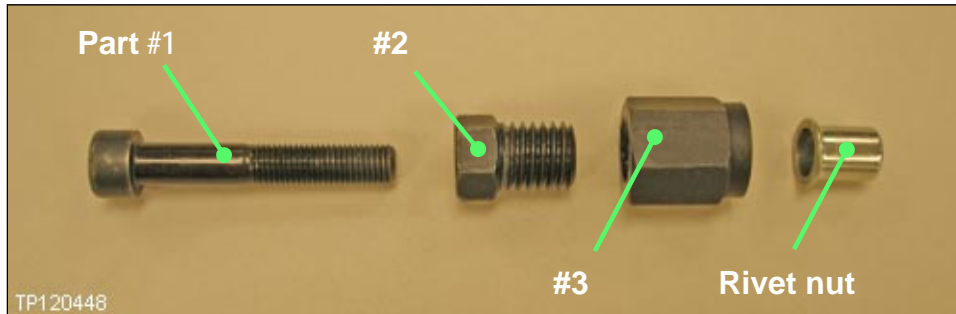


Figure 10

- a. Thread part #2 into part #3, no more than finger tight, until it bottoms out (Figure 10).
 - This is a left handed thread.
- b. Insert part #1 through part #2 and part #3 (Figure 11).



Figure 11



Figure 12

- c. Thread a Rivet Nut onto part #1 until it bottoms out, no more than finger tight (Figure 13).



Figure 13

- d. Insert the Rivet Nut into the 13.1 mm (33/64 in.) hole in the floor pan until it bottoms out on its collar (Figure 14).
- Make sure the collar's mating surface is cleaned off, allowing direct contact with the floor pan metal.

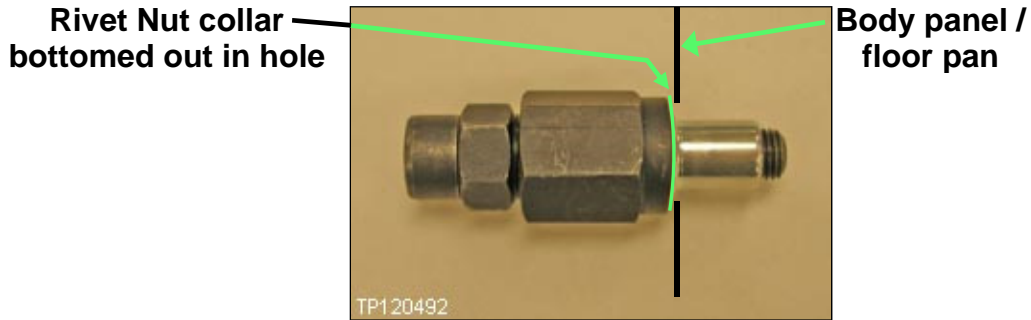


Figure 14

- e. Install the Rivet Nut by performing the following:

1. Hold the Rivet Nut and tool against the floor pan with moderate pressure.
2. Hold stationary part #3 while turning part #2 clockwise.
3. Turn part #2 approximately two (2) turns or until turning resistance increases.
 - At this point, the Rivet Nut is installed.



Figure 15

4. Un-thread part #1 from the Rivet Nut.

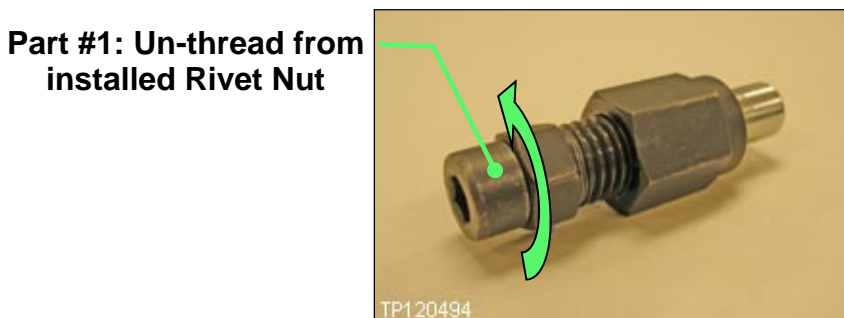


Figure 16

- f. Perform steps a through e to install the remaining Rivet Nut.

12. Completely and liberally coat the cleaned area with Axalta Etch Primer (P/N 400A™) or equivalent.
 - Follow all product instructions.
 - A second coat may be needed for heavy rust spots.
 - Let each coat dry for 5 minutes.
13. Prepare for application of LORD Fusor® 108B structural adhesive (Figure 17).
 - a. Load cartridge of Fusor® 108B into the 2:1 dispensing gun.
 - b. Remove the cartridge cap and plugs (if this is the second use for this cartridge, remove the old nozzle).
 - c. Dispense/expel some material from the cartridge to make sure any hardened material is expelled.
 - d. Install a **new** mixing nozzle onto the cartridge.
 - Make sure the nozzle retainer is installed.
 - Mixing nozzles are one-time use only. Do not reuse mixing nozzles.
 - Two mixing nozzles are included with each cartridge of Fusor® 108B.
 - Refer to **PARTS INFORMATION** for additional product details.
 - For cleanliness, using rubber gloves is recommended.

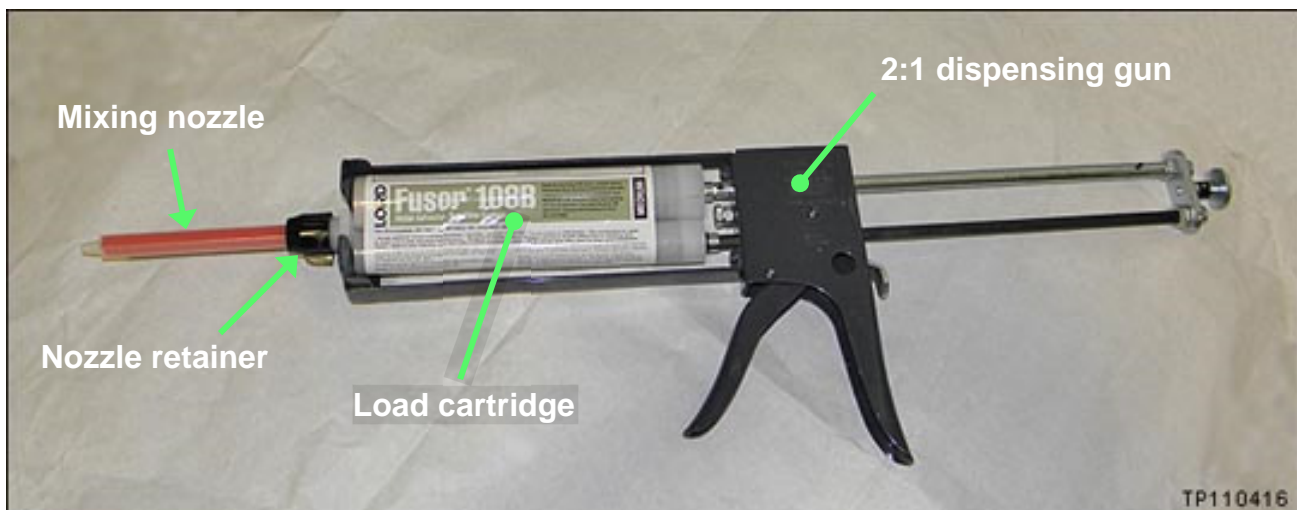


Figure 17

- e. Dispense 2 beads of Fusor® 108B onto a paper that will be discarded (Figure 17).
- Each bead should be about ¼ inch diameter and about 6 inches long (length of the nozzle).
 - Performing this action will ensure the dispenser plungers have leveled, air bubbles have been expelled and adhesive is mixed correctly.

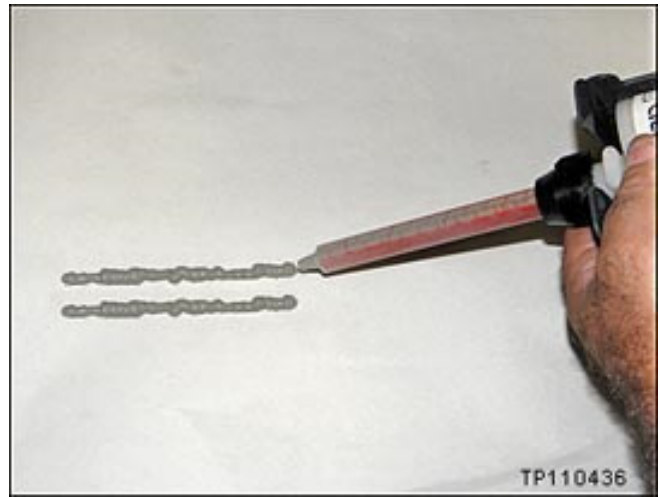


Figure 18

14. Liberally apply Lord Fusor® 108B to the back side of the Repair Plate as shown in Figure 19.
- The adhesive bead should be about ¼ inch diameter in all the areas shown.

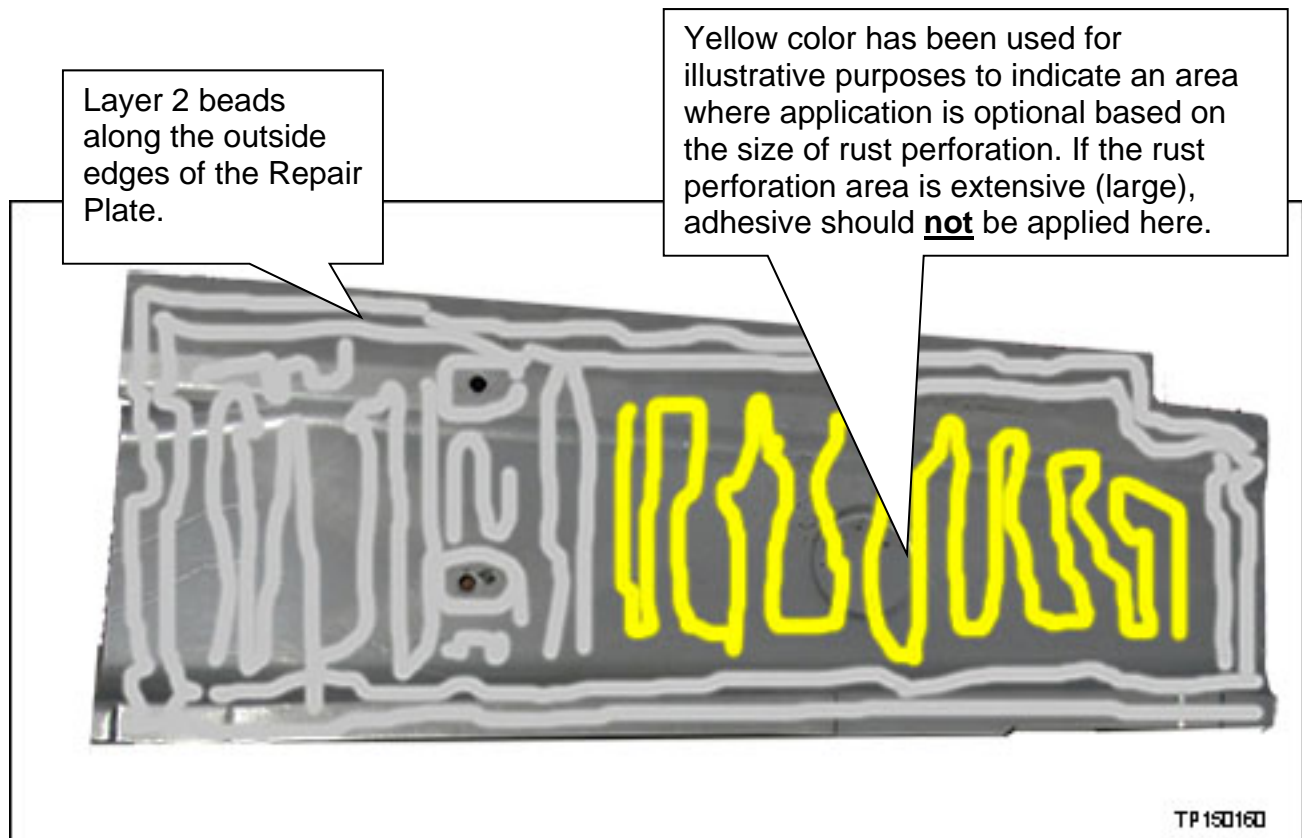


Figure 19

15. Install the Repair Plate, securing it with two retaining bolts threaded into the Rivet Nuts (Figure 20).
 - Use the bolts included with the repair kit listed in the **PARTS INFORMATION**.
 - Do not use air tools to tighten the bolts.
 - Torque bolts to 50 N•m (5.16 kg-m, **37 ft-lb**).
16. Use locking pliers, two C-clamps, and two blocks of wood to securely fasten the Repair Plate to the floor pan (Figure 20).
 - Gently tap on the blocks of wood with a dead blow mallet to ensure the Repair Plate is tight against the floor pan.
 - Allow the adhesive to cure for at least 1 hour.

IMPORTANT: Clean excess adhesive from around the edges of the Repair Plate before the adhesive cures.

NOTE: If the locking pliers and C-clamps are angled as shown in Figure 20, the vehicle can be lowered and moved off the lift while adhesive is curing.

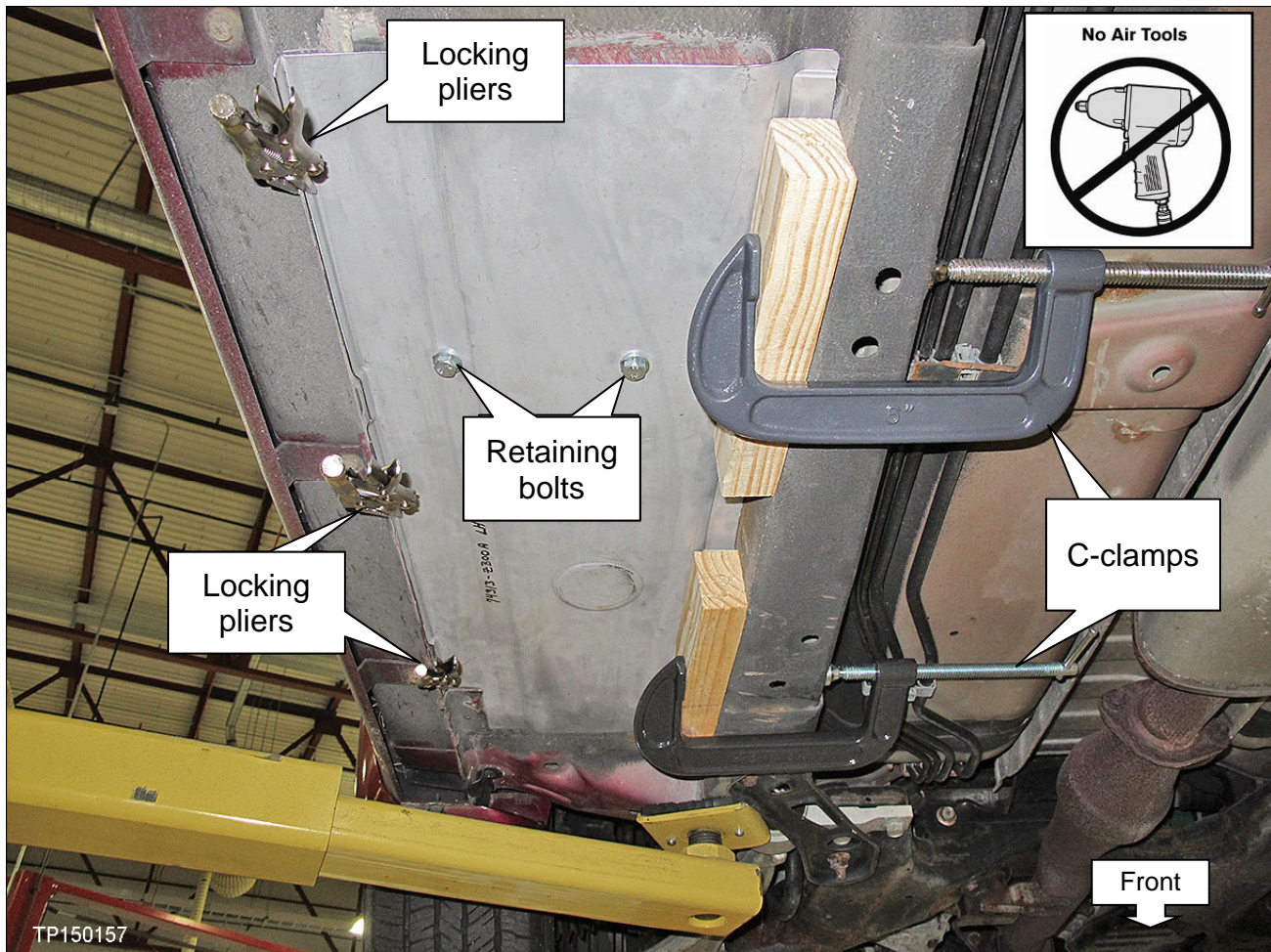


Figure 20

17. After the adhesive has cured, remove the locking pliers, C-clamps, and wood blocks.
18. Prepare for application of LORD Fusor® 800DTM seam sealer.
 - a. Load the cartridge into a 1:1 dispensing gun (Figure 21).
 - b. Cut the tip at about ¼ inch diameter opening.

NOTE: Refer to **PARTS INFORMATION** for additional product detail.

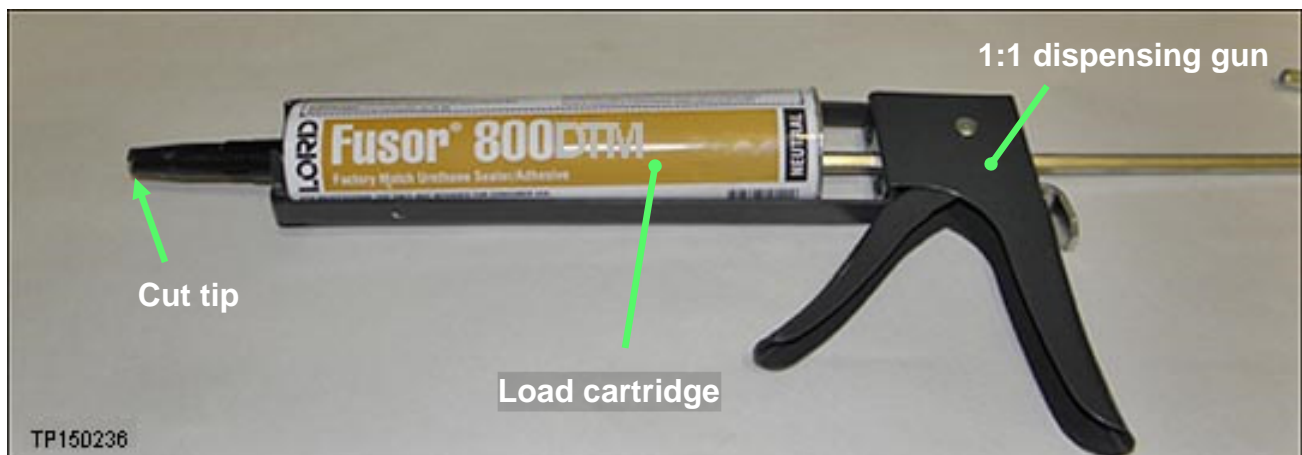


Figure 21

19. Apply LORD Fusor® 800DTM (seam sealer) as shown in Figure 22 and Figure 23.

- Apply around the outer edges of the repair floor pan. Make sure all gaps are filled.
- Use a brush or other suitable tool to smooth the sealer for good seam coverage.
- Allow seam sealer to dry for 10-15 minutes.



Figure 22



Figure 23

20. Completely and liberally coat the Repair Plate and surrounding area with Rubberized undercoating.

- Use 3M™ Rubberized Undercoating (P/N 051135 – 08883) or equivalent.
- Follow all product instructions.
- Coat all of the exposed metal areas on the Repair Plate and vehicle floor pan surrounding the repaired area.



Figure 24

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Kit-Floor Repair (Repair Kit)	G4312 – ZB00A	1
Kit contents:		
Repair Plate (LH)		1
Repair Plate (RH)		1
Rivet Nuts		4
Bolts		4

Other Products

DESCRIPTION	PRODUCT #	SOURCE	QUANTITY
Self Etching Primer (Axalta Cromax Etch Primer)	400A™ (or equivalent)	Local Axalta supplier	1 per vehicle (12 oz can)
3M Rubberized Undercoating	08883 (or equivalent)	Local 3M™ supplier	1 per vehicle (24 oz can)
LORD Fusor® 108B (structural adhesive – includes 2 mixing nozzles)	999MP-108BP	Nissan Chemicals (or local LORD Fusor supplier)	1 cartridge will service 2 Repair Plate installations (1 cartridge per kit/vehicle)
LORD Fusor® 800DTM (seam sealer)	999MP- 9G000P	Nissan Chemicals (or local LORD Fusor supplier)	1 cartridge for each Repair Plate installation (2 cartridges per kit/vehicle)
Isopropyl Alcohol	N/A	Local source	As needed / shop supply

Local Axalta Supplier: For help finding a local source for the Axalta product listed above or obtaining an MSDS, contact Axalta at 1-855-6-AXALTA or www.axalta.com/cromax_us/en_US/distributor-locator.html.

Local 3M™ Supplier: For help finding a local source for the 3M™ products listed above or obtaining an MSDS, contact 3M™ Automotive Aftermarket Division at 1-877-MMM-CARS.

Local LORD Fusor™ Supplier: For help finding a local source for the LORD Fusor™ products listed above or obtaining an MSDS, contact Parker LORD™ at 1-800-234-FUSOR.

Nissan Chemicals: Order these items through the Nissan Maintenance Advantage program:

Phone: 877-NIS-NMA1 (877-647-6621), or website order via link on the dealer portal (www.NNAnet.com) and click on “Maintenance Advantage-Tire/Wiper/Battery/Chemical” link. The MSDS for these chemicals will also be found on this site.

CLAIMS INFORMATION

Submit a “CM” line claim using the following claims coding:

CAMPAIGN (“CM”) ID	DESCRIPTION	OP CODE	FRT
PC926 (1)	Inspect and Release - OK	PC9260	0.3
	Repair Floor Pan One Side	PC9261	1.4
	Repair Floor Pan Both Sides	PC9262	2.5

(1) PC926 will expire on November 1, 2023.

EXPENSE CODE

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
100	Self-Etching Primer and Undercoating	\$110
101	Structural Adhesive and Urethane Seam Sealer	\$170

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
October 27, 2022	NTB22-095	Original bulletin published

