

NISSAN

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DEFECT INVESTIGATION

NISSAN NORTH AMERICA, INC.

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January 23, 2006

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: 06V-003

Dear Mr. Person:

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

Technical Compliance Department

Encl.

Subject: 2003-06 Murano Fuel Tank Shield Voluntary Safety Recall Campaign

Attention – Dealer Principals, Sales, Parts and Service Managers

***** Campaign Announcement *****

Nissan is conducting a safety recall on approximately 205,000 model year 2003-06 Murano vehicles. On some vehicles, there is a possibility that a foreign object might strike the front edge of the fuel tank and puncture it causing a fuel leak. If an ignition source is present, a fire could occur.

To prevent this condition from occurring, Nissan will install a shield on the fuel tank.

***** Dealer Inventory *****

Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to delivery under a sale or lease. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration (NHTSA).

Effective immediately, please use Service Comm (R0516) to determine which Murano vehicles, if any, in your inventory may require this campaign repair prior to being retailed. These vehicles must be placed on sales hold until the recall is performed.

Murano vehicles produced after November 24, 2005 are not affected by this campaign and are saleable.

***** Interim Repair Instructions *****

Interim repair instructions to complete the campaign repair on Murano vehicles in dealer inventory are now available on NNAnet.com under My Documents in the Parts/Campaigns and Service/Campaigns categories.

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

Parts are available to complete the campaign repair on the Murano vehicles in your dealer inventory. An initial supply is being shipped to your dealership and you can expect to receive these by Friday, January 20. If additional parts are needed, they may be ordered using the Murano Fuel Tank Shield Parts Order Form. A copy of this form is available on NNAnet.com under My Documents in the Parts/Campaigns and Service/Campaigns categories.

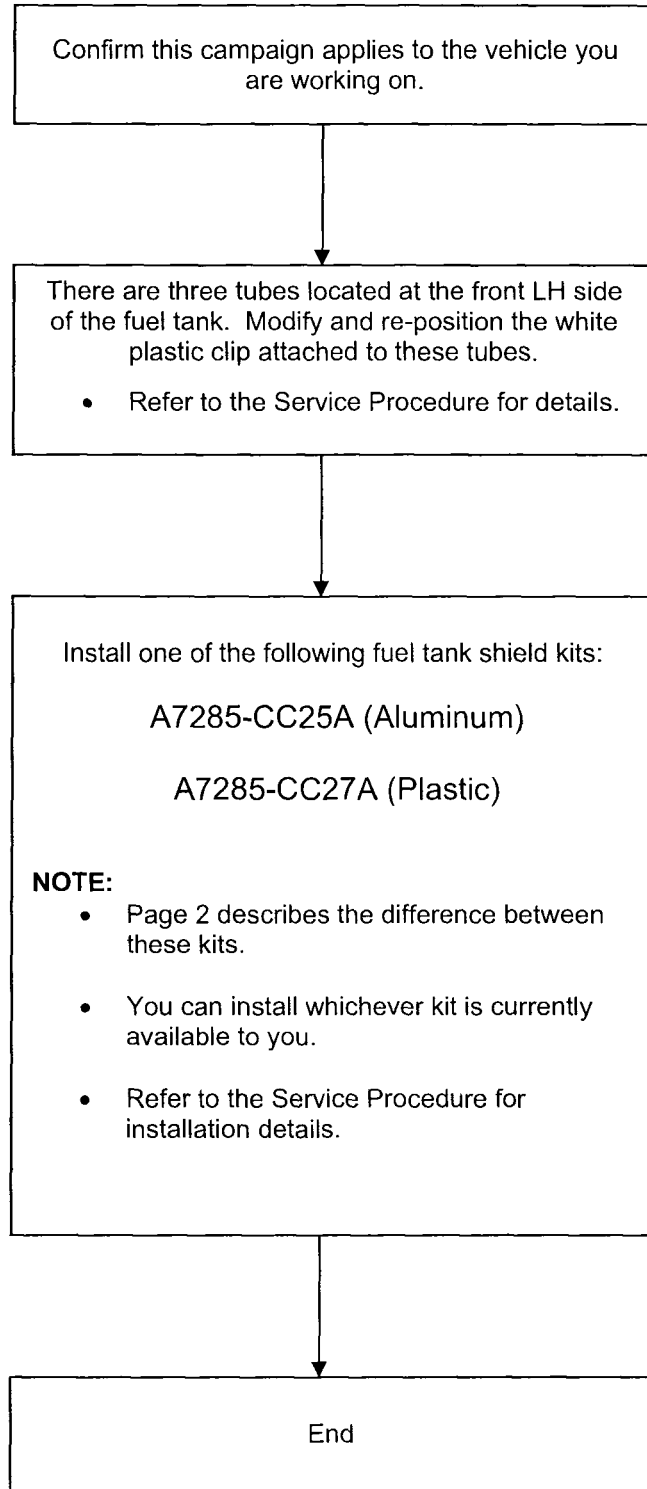
***** Owner Notification *****

Nissan expects to start mailing of Owner Notification letters on March 20, 2006. A Recall Campaign Bulletin and an additional supply of parts will be provided to your dealership prior to this date.

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

Nissan Parts and Service Operations
01/19/2006

MURANO FUEL TANK SHIELD INTERIM REPAIR INSTRUCTIONS



The are two types of fuel tank shield kits available. You can use either one.

- A7285-CC25A (Aluminum)
- A7285-CC27A (Plastic)

Both kits fit all Murano vehicles. These kits are installed in the same general location, however, there are some minor differences. The differences are outlined in the Service Procedure.

**ALUMINUM FUEL TANK SHIELD KIT
P/N A7285-CC25A Contains:**

- 1 - LH shield
- 1 - RH shield
- 2 - Plastic rivets

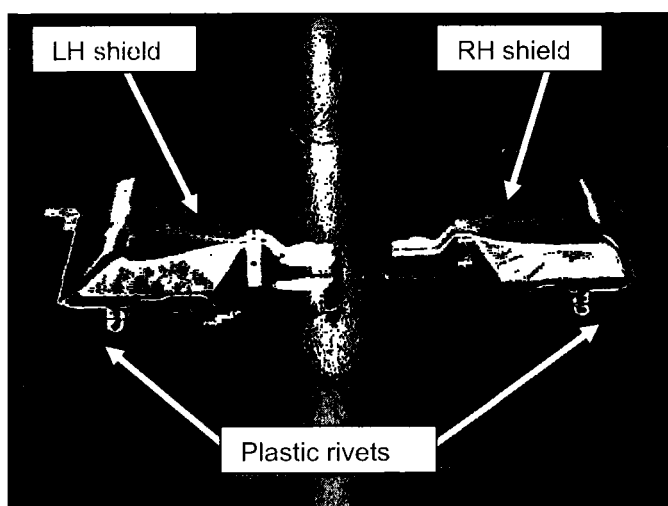


Figure 1

**PLASTIC FUEL TANK SHIELD KIT P/N
A7285-CC27A Contains:**

- 1 - LH shield
- 1 - RH shield
- 4 - Plastic rivets

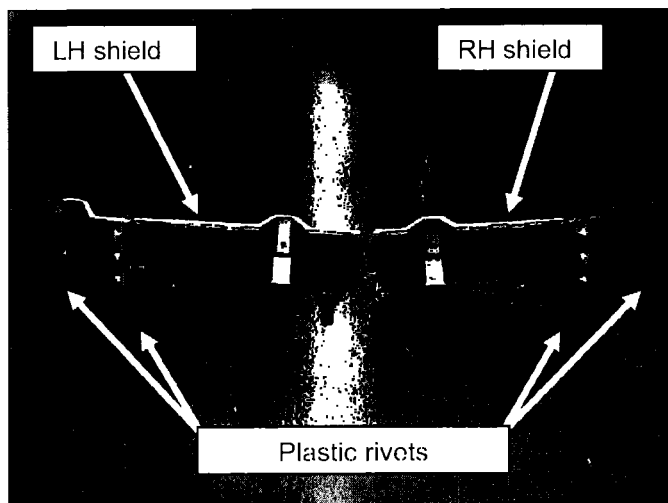


Figure 2

SERVICE PROCEDURE

Install the fuel tank shield kit as follows.

Required TOOLS:

- 1 - 10mm socket
- 1 - 3" Extension
- 1 - Socket Wrench
- 1 - Flat Blade Screwdriver
- 1 - Pair of diagonal/side cutters
- 1 - Torque Wrench (in-lb.)

1. Place the vehicle on a lift.
2. Modify and re-position the plastic clip attached to the three metal tubes as follows:

NOTE: The plastic clip is attached to the three black metal tubes located at the front driver's (LH) side of the fuel tank (see Figure 3).

- a. Using a pair of diagonal / side cutters, cut off the anchor portion of the white plastic clip (see Figure 3a).
- b. Slide the plastic clip down the metal tubes to the point shown in Figure 3.

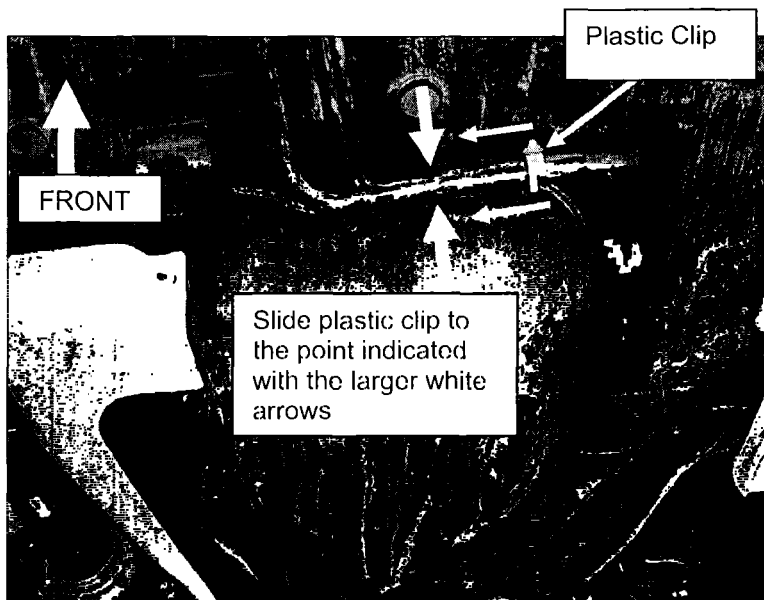


Figure 3

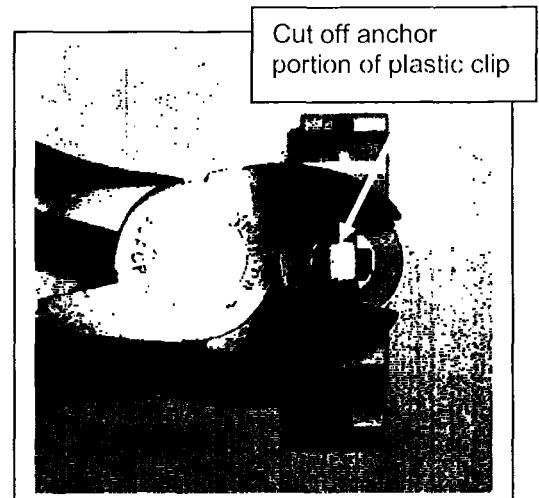


Figure 3a

3. Remove the nuts (indicated by the circles in Figures 4 and 5) from the front LH and RH side of the fuel tank.

LH Side Of Fuel Tank

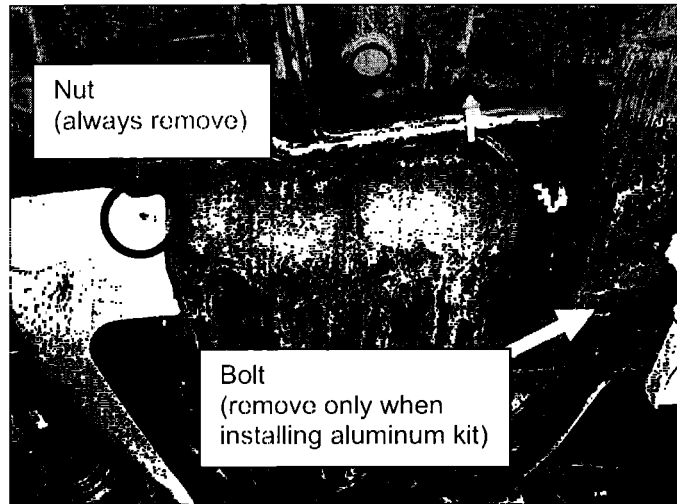


Figure 4

NOTE: The next step **ONLY** applies when installing the aluminum kit.

4. Remove the 10mm bolts (indicated by arrows in Figures 4 and 5) from the front LH and RH existing wheel well splash guard.
5. If you are installing the aluminum kit, go to step 6 (next page). If you are installing a plastic kit, go to step 7 (page 7).

RH Side Of Fuel Tank

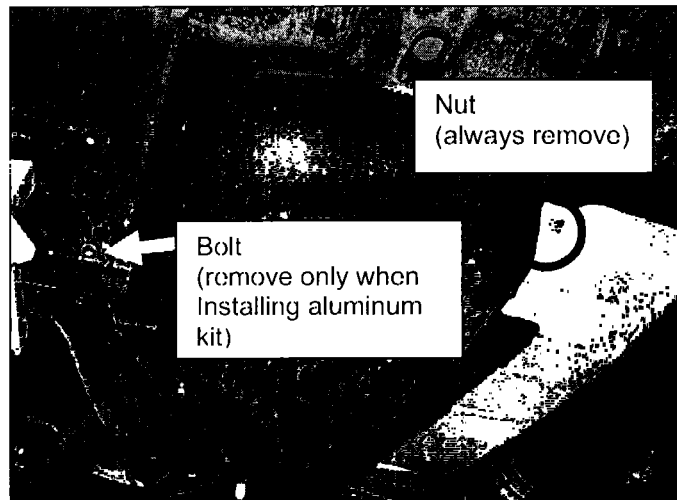


Figure 5

Aluminum Fuel Tank Shields

6. Install the LH and RH new fuel tank shields as follows.
 - a. Loosely install the nuts and bolts (see Figure 6). This will allow movement of the shield for inserting the black plastic rivets (next step).

IMPORTANT: The rear outer tab on the shield must be placed between the wheel well splash guard and the vehicle body (see Figure 7).

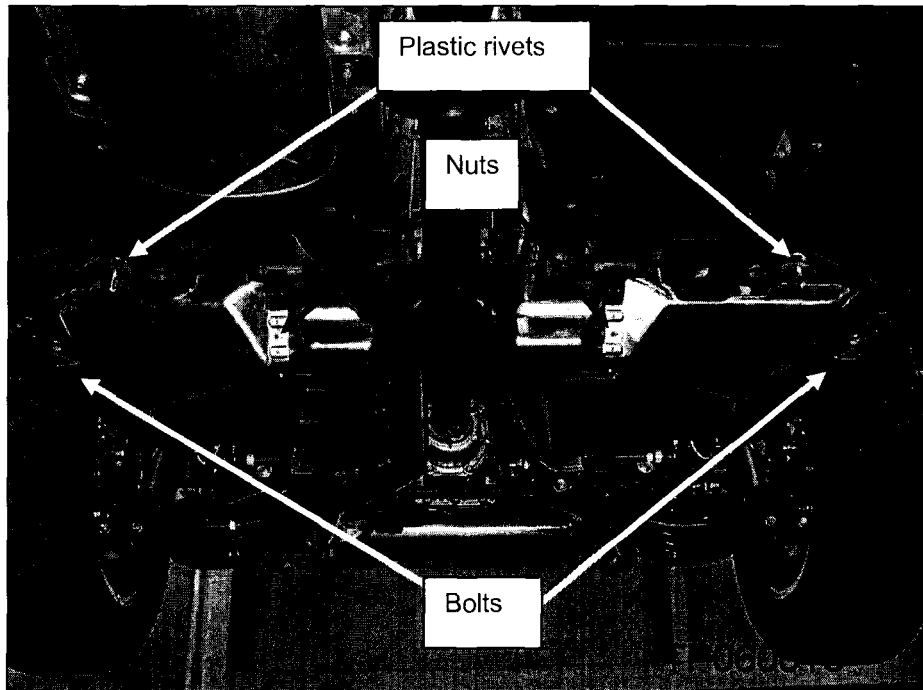


Figure 6

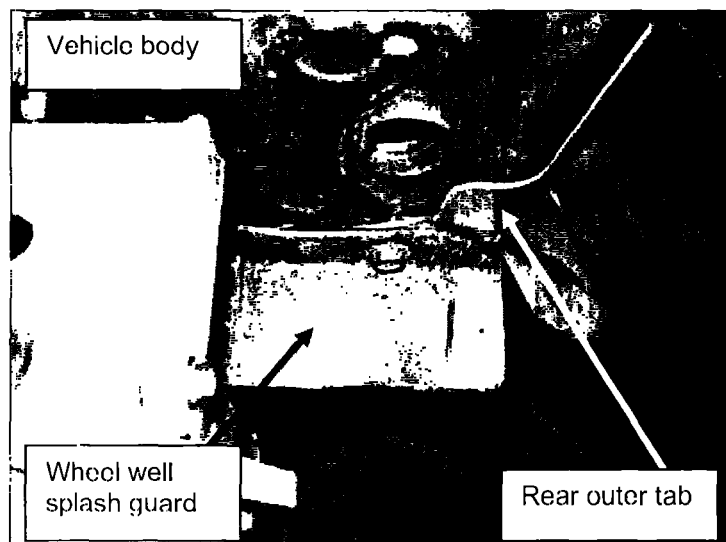


Figure 7

- b. Insert the black plastic rivets (one in each shield) through the shields and into the body (see Figure 8).
- Use a flat blade screwdriver to firmly push the outer rim of rivet into place (see Figure 9).
 - Then press on the center of the rivet to secure it (see Figure 10).
- c. Tighten the nuts and bolts to: 9 N-m (9.2 kg-m, **80 in-lb**).

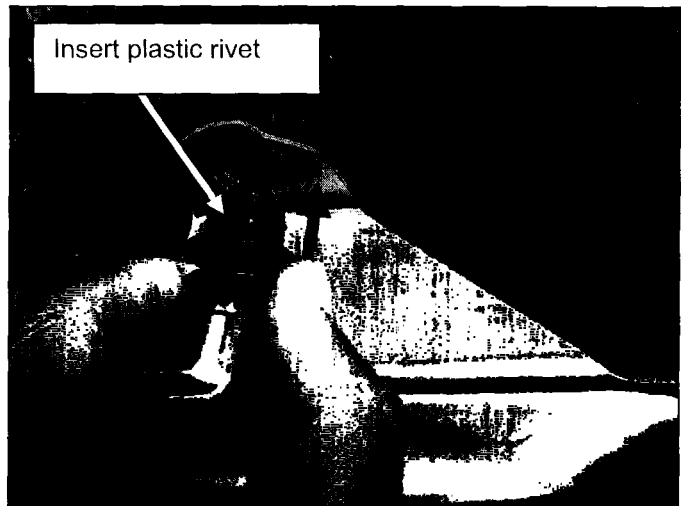


Figure 8

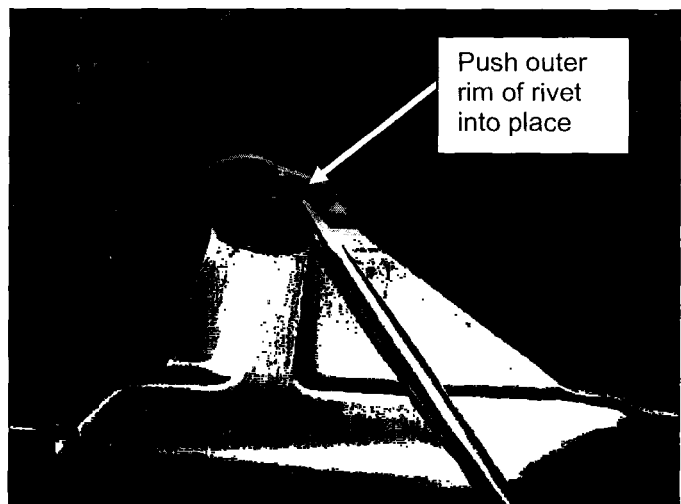


Figure 9

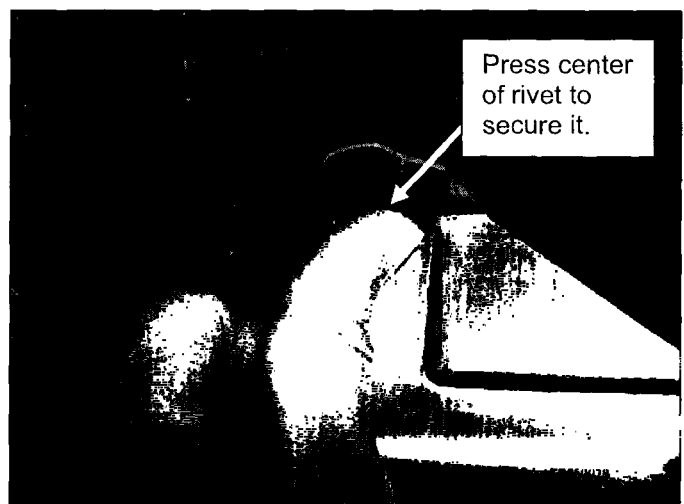


Figure 10

- d. Confirm there is at least 5mm clearance between the black metal tubes and the front of the LH shield (see Figure 11).
- Adjust the shield as needed to obtain at least 5mm of clearance.

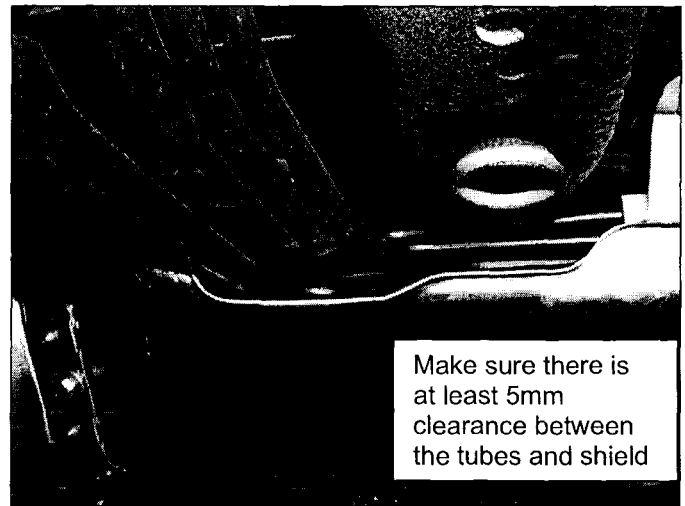


Figure 11

Plastic Fuel Tank Shields

7. Install the LH and RH new fuel tank shields as follows.
- Remove and discard the blue plastic tape from the new shields.
 - Insert tabs on the shields into the mating vehicle under-body holes.
 - Loosely install the nuts (see Figure 12). This will allow movement of the shields for inserting the black plastic rivets (next step).

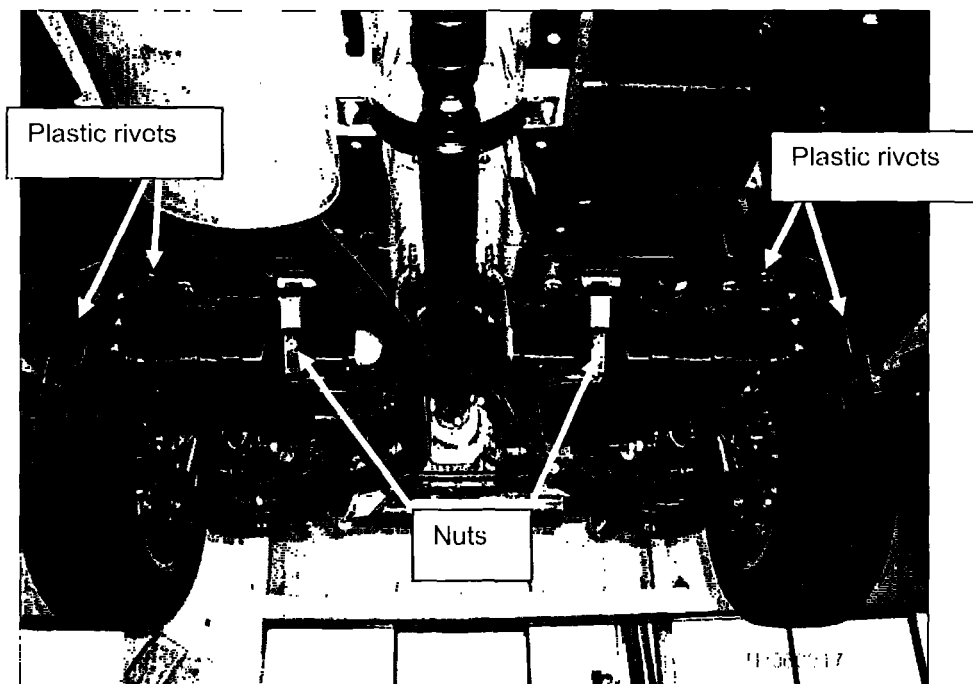


Figure 12

- d. Insert the black plastic rivets (two in each shield) through the shield and into the body (see Figure 13).
- Use a flat blade screwdriver to firmly push the outer rim of rivet into place (see Figure 14).
 - Then press on the center of the rivet to secure it (see Figure 15).
- e. Tighten the nuts to: 9 N-m (9.2 kg-m, **80 in-lb**).

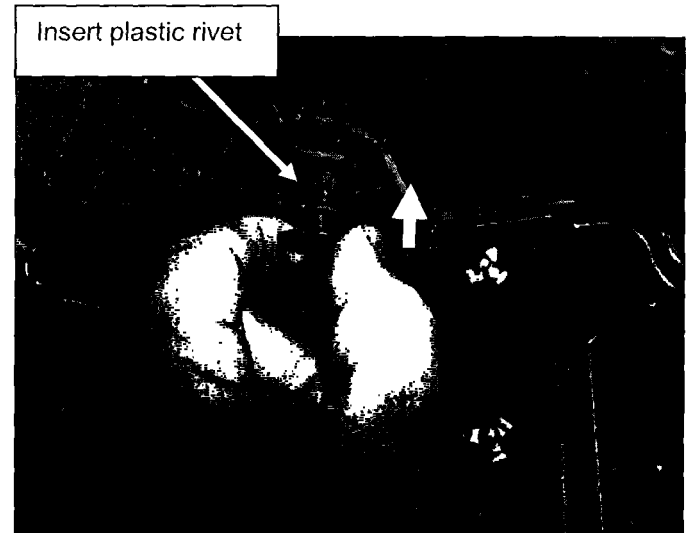


Figure 13

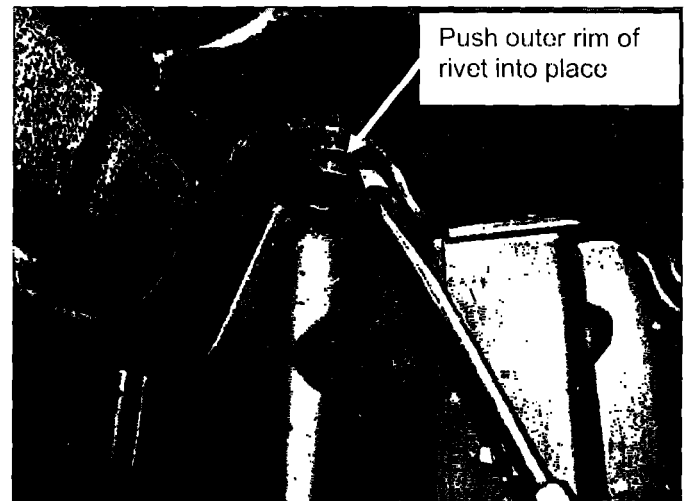


Figure 14

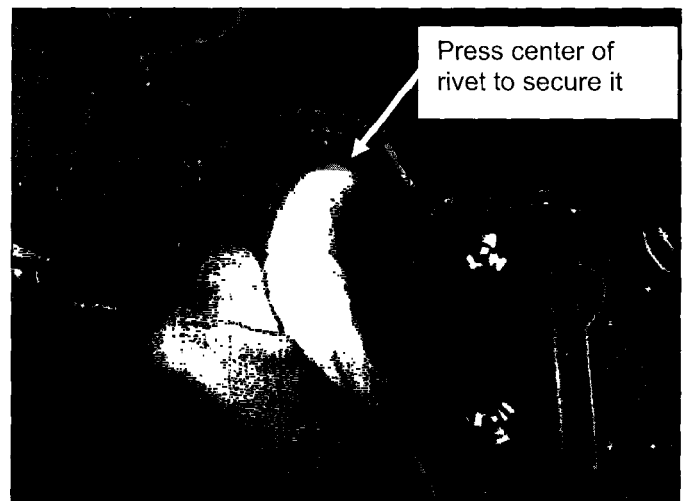


Figure 15

8. Start the engine and check for rattle noises from the fuel tank shield area. Adjust as needed to get rid of any noises.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Fuel Tank Shield Kit (Aluminum)	A7285-CC25A	1
Fuel Tank Shield Kit (Plastic)	A7285-CC27A	1

CLAIMS INFORMATION

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

"CM" I.D.: R0516

DESCRIPTION	OP CODE	FRT
Install Fuel Tank Shields	R05160	0.3 hrs

