



**HYUNDAI DE PUERTO RICO**  
C/O MMBC  
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Mr. Kenneth Weinstein  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

Wednesday, July 21, 2004

**RE: Defect Information Report**

Dear Mr. Weinstein:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Hyundai de Puerto Rico is submitting information concerning a recall that is being voluntarily initiated. Specific information as required by Section 573.6 is as follows:

573.6(c)(1)

Manufacturer - Hyundai Motor Company

Distributor - Hyundai de Puerto Rico

573.6(c)(2)

Certain model year 2004 Hyundai Elantra vehicles produced beginning September 1, 2003 through April 14, 2004.

573.6(c)(3)

Approximately 582 model year 2004 Hyundai Elantra vehicles produced beginning September 1, 2003 through April 14, 2004.

573.6(c)(4)

At this time, Hyundai is unable to estimate the percent of the vehicles identified in 573.6(c)(2) above that may be affected.

573.6(c)(5)

Some of the vehicles identified in 573.6(c)(2) above may contain a vapor tube hose clamp that may not be positioned properly. The spring-type hose clamp contains ears that may be squeezed together with a tool to increase the diameter of the clamp to allow it to be installed on the vapor tube hose. Hyundai's specification requires the vapor tube hose clamp ears to not be directed toward the fuel tank. If a vehicle identified in 573.6(c)(2) contains a vapor tube hose clamp that is mispositioned so one of its ears is facing toward the fuel tank and that vehicle is involved in a severe high speed crash, the damage to the vehicle may cause the mispositioned clamp ear to damage the fuel tank and fuel spillage may occur.

573.6(c)(6)

On April 6, 2004, the Insurance Institute for Highway Safety (IIHS) conducted a 40 mph 40 percent offset frontal barrier impact test on a 2004 model year Elantra vehicle. After the IIHS test, fuel spillage occurred as a result of fuel tank damage caused by contact between a vapor tube hose clamp ear and the fuel tank. The vapor tube hose clamp ear was found to be mispositioned and facing toward the fuel tank.

The IIHS test vehicle was manufactured on November 5, 2003. Hyundai has inspected the IIHS test vehicle and determined that its vapor tube hose clamp ears were mispositioned. Hyundai has decided that an early September 2003 manufacturing change at the supplier that installed the hose clamp onto the vapor tube hose may have resulted in mispositioning of this clamp. Inspection procedures have been established beginning with April 15, 2004 production to ensure that the vapor tube hose clamp is properly positioned. Hyundai Motor Company has decided to conduct a recall in Puerto Rico of all 2004 model year Elantra vehicles that were produced beginning on September 1, 2003 through April 14, 2004 to inspect the position of the vapor tube hose clamp ears and to correctly position the clamp, if necessary.

Hyundai is not aware of any accidents, injuries or fires that have occurred related to this condition.

573.6(c)(8)

All owners of record of the affected vehicles will be contacted by first class mail and instructed to bring their vehicles to Hyundai dealers. Hyundai dealers will inspect the position of the vapor tube hose clamp ears in each vehicle and will correctly position the clamps, if necessary.

Hyundai anticipates the recall will be initiated during the third quarter of 2004. The owner notification will be completed in one mailing.

Repositioning of the vapor tube hose clamps of all vehicles affected by this recall would have been covered for 3 years or 36,000 miles under Hyundai's vehicle limited warranty. As no owners of these 2004 model year vehicles would have incurred expenses for this warranted repair as a result of this condition, Hyundai believes that it is not necessary, and should not be required, to provide reimbursement under section 577.11.

573.6(c)(9)

The Technical Service Bulletin containing the service procedure for inspecting and repositioning the vapor tube hose clamp will be provided to NHTSA once available. Other relevant communications will also be forwarded when they are available.

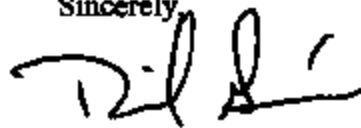
573.6(c)(10)

A draft of the owner notification letter is attached.

573.6(c)(11)

Hyundai has assigned "Campaign 067" as the designation for the campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Ricardo García", written in a cursive style.

Ricardo García  
Director, Hyundai de PR

Attachments: (2)

Dealer Notification Letter  
Customer Notification Letter

Cc: K. Demeter  
K. Shuler

**AFFECTED HYUNDAI VEHICLES**  
2004 ELANTRA (4DR, 5DR)



HYUNDAI DE PUERTO RICO  
Box 182216  
San Juan, PR, 00919-2216

Date :

**DRAFT**

CODE  
CUSTOMER  
ADDRESS1  
ADDRESS2  
ADDRESS3

RE : **IMPORTANT SAFETY RECALL NOTIFICATION – FUEL HOSE CLIP REPOSITIONING**  
( Recall no. XXX-XXX.XX )

VIN : VIN

Dear 2004 Elantra Owner:

This notice is sent to you in accordance with the requirements of the **National Traffic and Motor Vehicle Safety Act**.

Federal law requires that any vehicle leaser receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Hyundai has decided that a defect, which relates to motor vehicle safety, exists in certain model year 2004 Hyundai Elantra vehicles that were produced during the period beginning on September 1, 2003 through April 14, 2004.

**What is the problem?**

A vapor tube hose clamp that is located near the fuel tank may not be positioned properly. The spring-type hose clamp contains ears that are used to open the clamp during its installation. The vapor tube hose clamp ears should not be directed toward the fuel tank. If a vehicle contains a vapor tube hose clamp that is tilted, so one of its ears is facing toward the fuel tank and that vehicle is involved in a severe high speed crash, the damage to the vehicle may cause the tilted clamp ear to puncture the fuel tank and cause a fuel leak.

Fuel spillage in the presence of an ignition source may result in a fire.

**What will Hyundai do?**

To ensure that your vehicle's vapor tube hose clamp is positioned properly, we are asking you to schedule an appointment as soon as possible to take your vehicle to your Hyundai dealer. The Hyundai dealer will inspect the position of the vapor tube hose clamp ears in your vehicle and will correctly position the clamp, if necessary. This procedure will be performed at no charge to you. You should plan to leave your vehicle at your Hyundai dealer to have this service performed. Repair times will vary and depend on your dealer's appointment schedule.

**What should you do?**

We urge you to call your nearest Authorized Hyundai dealer to schedule an appointment to have this work performed as soon as possible. A list of the dealer's location and phone number is included in the letter. If you have already encountered the problem described above and you have paid for the repairs, contact us at 1-800-951-0188 for advice on a possible reimbursement.


**What if you have other questions?**

If you have any difficulty having this repair performed, we recommend that you call the Hyundai Customer Assistance Center at 1-800-951-0188. If you are still not satisfied that we have remedied this situation without charge, and within a reasonable amount of time, you may wish to write to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S. W., Washington, D.C. 20590 or call their toll-free Auto Safety Hotline at 1-888-327-4236.

We urge your prompt attention to this important safety matter.

Ricardo Garofa

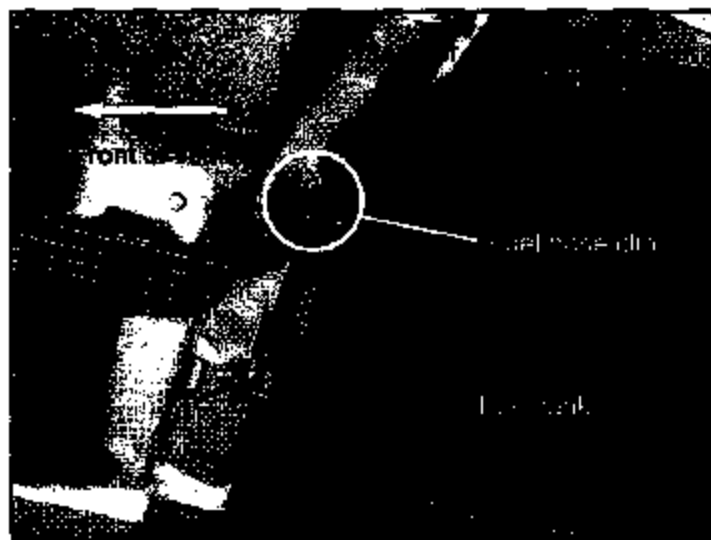
Director, Hyundai de Puerto Rico

 <b>HYUNDAI</b>	<b>Technical Service Bulletin</b>	<b>Model</b> ELANTRA (XD)
		<b>Group</b> FUEL SYSTEM (31)
		<b>Number</b> 4-31-P11-XD
<b>Subject</b>  <b>FUEL HOSE CLIP REPOSITIONING (RECALL)</b>	<b>Date</b> JULY 21, 2004	
	<b>Area</b> NORTH AMERICA, PUERTO RICO	

## 1. DESCRIPTION

This bulletin describes how to reposition the fuel hose clip to prevent contact with the fuel tank.

The fuel hose clip is located in the opening between the front upper side of the fuel tank and underbody cross member as shown.



## 2. VEHICLES AFFECTED

- **Model:** ELANTRA (XD) vehicles.
- **Affected vehicle production date range:**
  - Produced from SEPTEMBER 01, 2003 THROUGH APRIL 14, 2004.
- **Affected VIN range:**
  - Produced from:
    - KMHDM46D84U738632 through KMHDM46D84U861945 (4DR)
    - KMHDM56D44U106605 through KMHDM56D64U124068 (5DR)
- **Area:** North America, Puerto Rico

### 3. SERVICE PROCEDURE

#### NOTE

Verify that the vehicle is affected by identifying the vehicle production date and VIN.

#### A. FUEL HOSE CLIP INSPECTION

- 1) Raise the vehicle.  
Locate the fuel hose clip between the front upper panel of the fuel tank and body member as indicated.



DSC04282

- 2) Inspect the fuel hose clip.

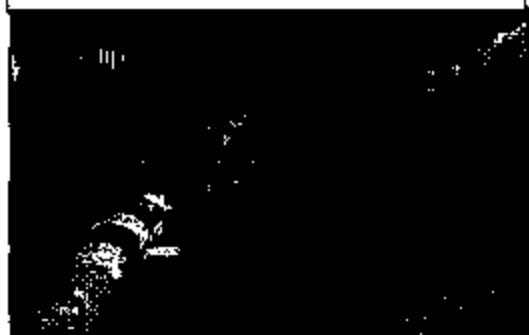
If one of the clip grips faces towards the upper panel of the fuel tank vertically as shown, then go to the "B. FUEL HOSE CLIP REPOSITIONING" procedure following this section.

#### NOTE

If the position of clip grips on the fuel hose is not visible, inspect the clip location by hand.

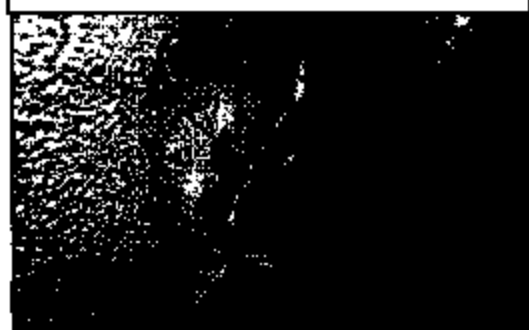
If both of the fuel hose clip grips are facing parallel to the fuel tank as shown (grips towards the driver's side of the vehicle), no further action is required.  
Lower the vehicle and complete the service.

#### Incorrectly installed clip



DSC04284

#### Correctly installed clip



DSC04303

## B. FUEL HOSE CLIP REPOSITIONING

- 1) Using a flathead screwdriver, turn the fuel hose clip until its grips face parallel to the fuel tank, outwards towards the driver's side of the vehicle.

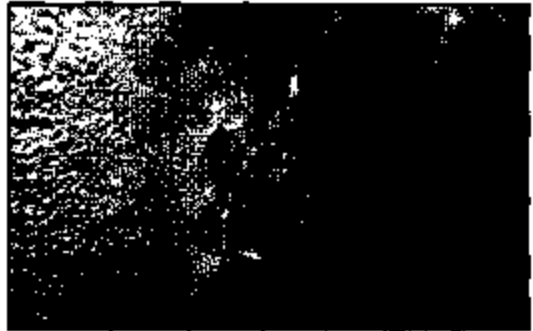


D8C04308



D8C04301

- 2) When completed, confirm the fuel hose clip grips are parallel to the fuel tank and facing towards the driver's side of the vehicle as shown.



D8C04303

- 3) Lower the vehicle.

## 4. OPERATION CODE AND TIME

OP CODE	OPERATION	OP TIME	DEFECT CODE	
			NATURE	CAUSE
41B012R0	Fuel hose clip inspection and adjustment	0.3 M/H	*N93	**C06

\*N93: Interference.

\*\*C06: Broken.