



# HYUNDAI AMERICA TECHNICAL CENTER, INC.

A Subsidiary of  
Hyundai Motor Company (Korea)

5075 Venture Drive  
Ann Arbor, MI 48106

May 21, 2004

OFFICE OF  
DEFECTS INVESTIGATION

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RECEIVED  
MAY 21 2004

734-747-6600  
734-747-6699

Mr. Kenneth Weinstein  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

RE: Recall Number 04V-208 Defect Information Report (additional information)  
(Hyundai Campaign 067)

Dear Mr. Weinstein:

Hyundai Motor Company previously submitted a Defect Information Report to NHTSA regarding a recall campaign of approximately 44,530 model year 2004 Hyundai Elantra vehicles produced beginning September 1, 2003 through April 14, 2004 (NHTSA Recall Number 04V-208) pursuant to Part 573 of Title 49 of the Code of Federal Regulations. Dealers will inspect the position of the vapor tube hose clamp ears in each vehicle and will correctly position the clamps, if necessary. The owner notification for this recall will occur in one mailing on May 24, 2004 and will be completed on May 24, 2004.

Enclosed for NHTSA's files are final copies of the Technical Service Bulletin, owner notification letter and additional dealer notification letters.

Sincerely,

Robert Babcock  
Manager, Corporate Affairs

Attachments: 4

**May 19, 2004**

**TO: ALL HYUNDAI DEALER PRINCIPALS:  
ALL HYUNDAI DEALERSHIP SERVICE MANAGERS:  
ALL HYUNDAI DEALERSHIP PARTS MANAGERS:**

**REFERENCE: Recall Campaign 067 – Vapor Tube Hose Clamp Position on certain 2004 Model Year Elantras – Customer Notification**

On April 22, 2004, Hyundai Motor America announced the launch of Recall Campaign 067 on certain 2004 Model Year Elantras to inspect the position of the vapor tube hose clamp ears and to reposition the clamp, if necessary.

As a follow-up to that announcement, on May 24, 2004, customer notification letters will be mailed to all customers affected by the recall.

Campaign 067 is related to the position of the vapor tube hose clamp, which may not be positioned properly on some of the recalled vehicles. The spring-type hose clamp contains ears that are used to open the clamp during its installation. The vapor tube hose clamp ears should be directed outboard, not toward the fuel tank. If a vehicle 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.

In order to identify certain vehicles affected by Campaign 067, it will be necessary to access Hyundai Motor America's "Warranty Vehicle Information" screen via DCS Interactive or DCS On-Line before an inspection/repair is started. The "Warranty Vehicle Information" screen will identify affected vehicles with an open Campaign of 067.

**NOTE: All dealers must perform this recall on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.**

Technical Service Bulletin (TSB) #04-01-004-1 is available on Hyundai's Website, [www.hmaservice.com](http://www.hmaservice.com). The TSB provides the inspection procedure and repositioning procedure where necessary. In addition, the TSB provides the claim submission procedure for dealer reimbursement. Inspection and repositioning will take less than 0.3 M/H. No parts are required to conduct this recall.

**It is IMPORTANT TO SUBMIT A CAMPAIGN CLAIM FOR EACH VEHICLE INSPECTED** so your dealership can be compensated for your work and so Hyundai can maintain accurate records of campaign completion rates.

**LEGAL LIABILITY NOTICE:** You are required to keep confidential any and all information and documents provided to you by Hyundai Motor America in the conduct of carrying out work

for said campaign. Hyundai Motor America dealers may use such owner information for the sole purpose of conducting and performing this safety recall campaign, and for no other purpose.

Hyundai appreciates your cooperation in properly completing this campaign. Questions may be directed to your District Parts and Service Manager.

Sincerely,

HYUNDAI MOTOR AMERICA

Enclosures:

# MOTOR VEHICLE RECALL

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 lessor 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 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 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 Hyundai dealer to schedule an appointment to have this work performed as soon as possible.

## 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 1-800-633-5151. 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.

Hyundai Motor America

TO: All Hyundai Dealership Service and Parts Managers  
FROM: Hyundai Motor America  
SUBJECT: Recall Campaign 067 - Vapor Tube Hose Clamp Position on  
certain 2004 Model Year Elantras - Customer Notification

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If you have any questions, please contact your District Parts and Service Manager.

//END



# HYUNDAI Technical Service Bulletin

Subject <b>VAPOR TUBE HOSE CLAMP POSITION CAMPAIGN 067</b>	Group <b>CAMPAIGN</b>
	Number <b>04-01-004-1</b>
	Date <b>APRIL, 2004</b>
	Model <b>2004 ELANTRA</b>

*This bulletin supersedes TSB# 04-01-004 to update production date information.*

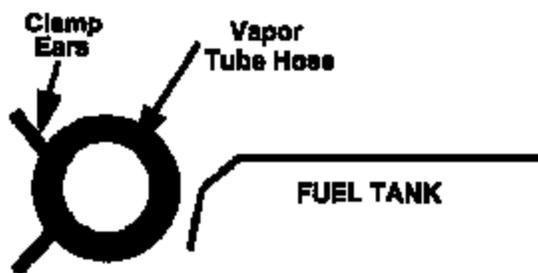
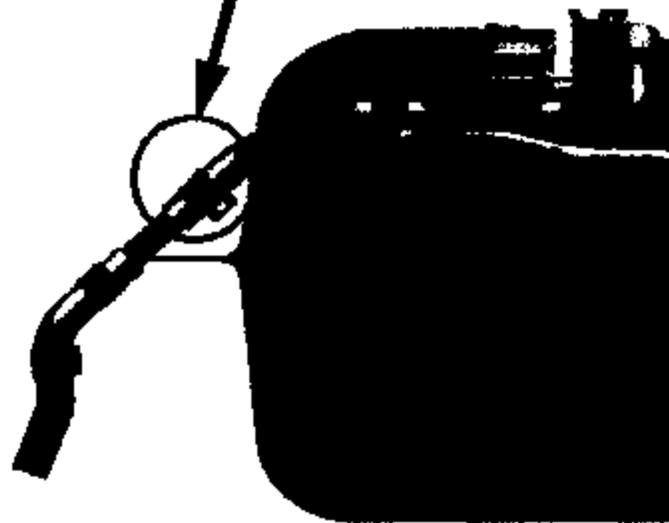
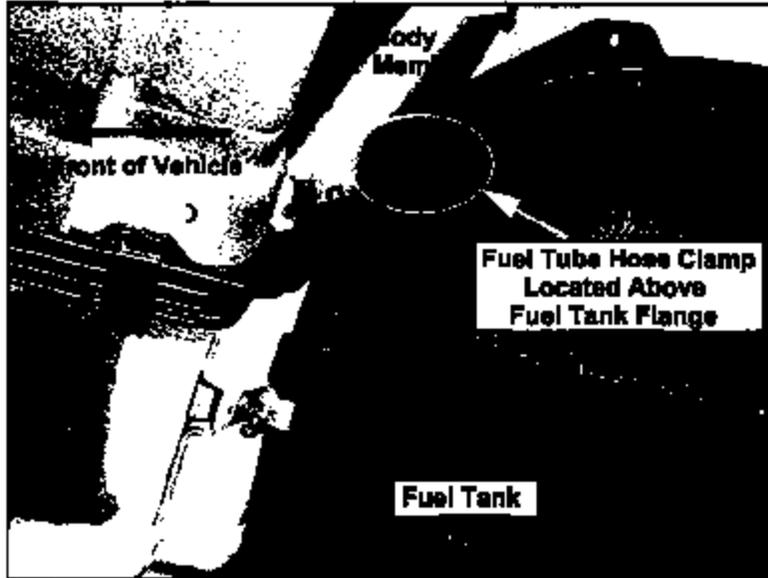
**IMPORTANT: DEALERS MUST PERFORM THIS CAMPAIGN ON ALL AFFECTED VEHICLES PRIOR TO CUSTOMER RETAIL DELIVERY AND WHENEVER AN AFFECTED VEHICLE IS IN THE SHOP FOR ANY MAINTENANCE OR REPAIR.**

**IMPORTANT: WHEN A VEHICLE ARRIVES AT THE SERVICE DEPARTMENT, ACCESS HYUNDAI MOTOR AMERICA'S WARRANTY VEHICLE INFORMATION SCREEN VIA DCS INTERACTIVE OR DCS ON-LINE TO IDENTIFY OPEN CAMPAIGNS.**

## **DESCRIPTION:**

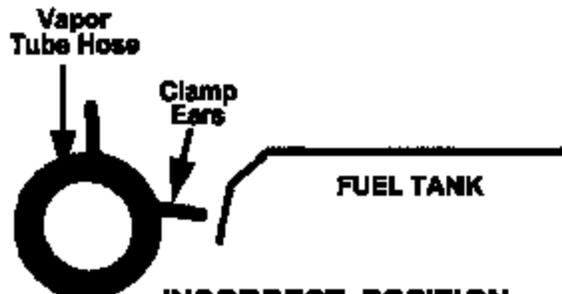
A vapor tube clamp that is located near the fuel tank may not be positioned properly. The spring-type hose clamp contains ears that are used to open the clamp during its installation. The vapor tube hose clamp ears should be directed outboard, not toward the fuel tank. If a vehicle contains a vapor tube 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 to damage the fuel tank.

This bulletin describes how to inspect the position of a vapor tube hose clamp, and if necessary, how to reposition it to prevent contact with the fuel tank. The vapor tube hose clamp is located in the opening between the front upper side of the fuel tank and underbody cross member as shown.



**CORRECT POSITION**

If both clamp ears are facing away from the fuel tank.



**INCORRECT POSITION**

If either of the clamp ears face towards the fuel tank.



# HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	04-01-004-1

## VEHICLES AFFECTED:

- Model: Certain 2004 MY ELANTRA vehicles
- Affected vehicle production date range: September 1, 2003 - April 14, 2004

## SERVICE PROCEDURE:

**NOTE:** Verify that the vehicle qualifies for this campaign by checking the "Warranty Vehicle Information" screen via DCS Interactive or DCS Online.

## VAPOR TUBE HOSE CLAMP INSPECTION:

1. Raise the vehicle. Locate the vapor tube hose clamp above the flange between the front upper and lower panels of the fuel tank and the body member as indicated.



2. Inspect the vapor tube hose clamp position.

If either of the clamp ears face towards the fuel tank, as shown, then go to the **VAPOR TUBE HOSE CLAMP REPOSITIONING** procedure following this section.



**NOTE:** If the position of clamp ears on the vapor tube hose are not visible, inspect the clamp location by hand.

If both of the clamp ears are facing parallel to the tank as shown (ears towards the driver's side of the vehicle), or are facing forward, no further action is required. Lower the vehicle and complete service.



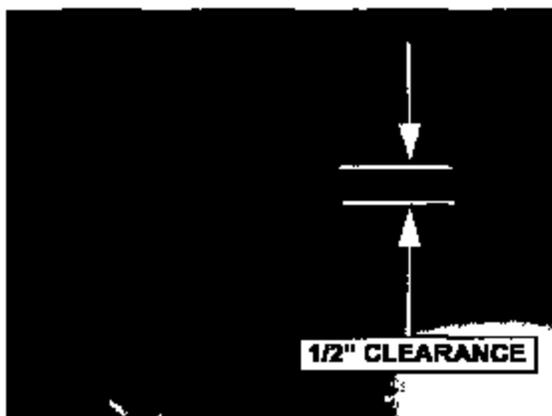
**VAPOR HOSE CLAMP REPOSITIONING:**

1. Using a 17mm hand ratchet, loosen the passenger side fuel tank band bolt.



2. Loosen the passenger side fuel tank band bolt until the band is 1/2" from the mounting surface.

**NOTE: DO NOT REMOVE THIS BOLT COMPLETELY.**





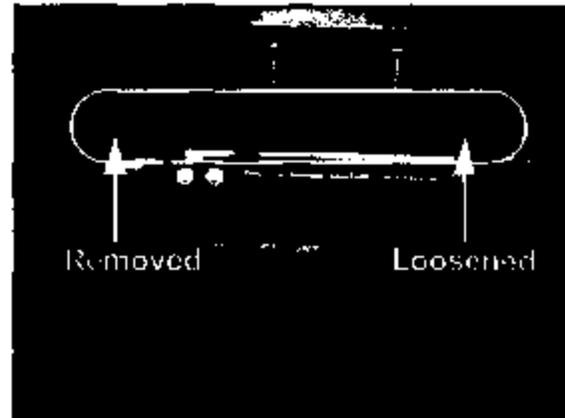
# HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	04-01-004-1

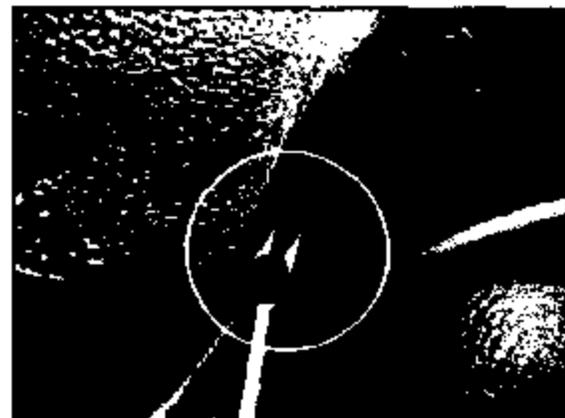
3. Using a 17mm hand ratchet, loosen and remove the driver's side fuel tank band bolt.



4. The fuel tank straps should now look as shown with the passenger's side bolt loosened and the driver's side bolt removed.



5. With needle nose pliers, grip, loosen and turn the vapor hose clamp ears until they face parallel to the fuel tank, outwards towards the driver's side of the vehicle.



6. When completed, the vapor tube hose clamp position should look like this. The clamp ears are parallel to the fuel tank and facing towards the driver's side of the vehicle.



7. Reinstall the fuel tank band and tighten both bolts.



**CAMPAIGN CLAIM INFORMATION:**

<b>OP CODE</b>	<b>OPERATION</b>	<b>OP TIME</b>
41B012I0	Vapor Tube Hose Clamp Inspection	0.3 M/H
41B012R0	Vapor Tube Hose Clamp Inspection and Repositioning	0.3 M/H

**NOTE: Submit claims using the campaign claim screen.**