

//ALL HMA-BST3D 04/23/04 04/26/04 04/27/04
TO: All Hyundai Dealership Service and Parts Managers
FROM: Service
SUBJECT: Campaign 067 - Vapor Tube Hose Clamp Position on certain
2004 Model Year Elantras.

Hyundai Motor America is conducting a Campaign on certain 2004 Model Year Elantras to inspect the position of the vapor tube hose clamp ears and reposition the clamp, if necessary.

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 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 Campaign 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) #04-01-111 will be available on Hyundai's Website, www.hmaservice.com, April 23, 2004. The TSB will provide the inspection procedure and reposition procedure where necessary. In addition, the TSB will provide 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 campaign.

Owner notification letters will be mailed to all customers within the near future.

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 campaign, and for no other purpose.

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

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HYUNDAI Technical Service Bulletin

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

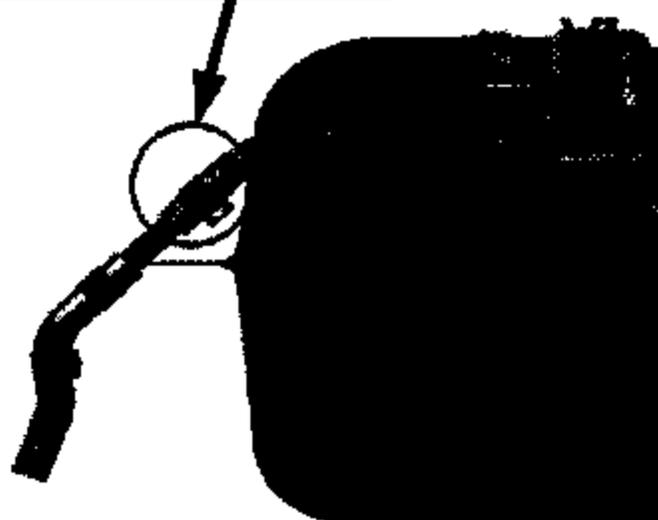
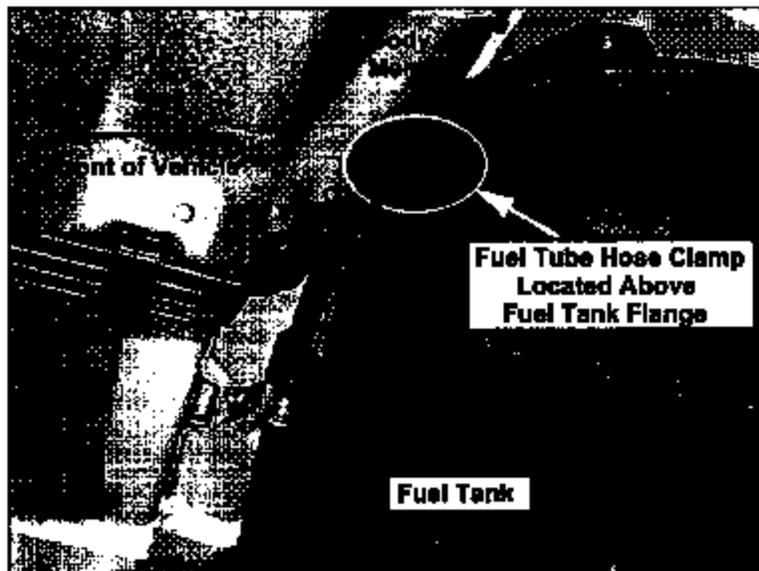
IMPORTANT: DEALERS MUST PERFORM THIS CAMPAIGN ON ALL AFFECTED VEHICLES PRIOR TO CUSTOMER RETAIL DELIVERY AND WHENEVER AN AFFECTED VEHICLE IS IN THE SHOP FOR ANY MAINTENANCE OR REPAIR.

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.



FUEL TANK

CORRECT POSITION

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



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

VEHICLES AFFECTED:

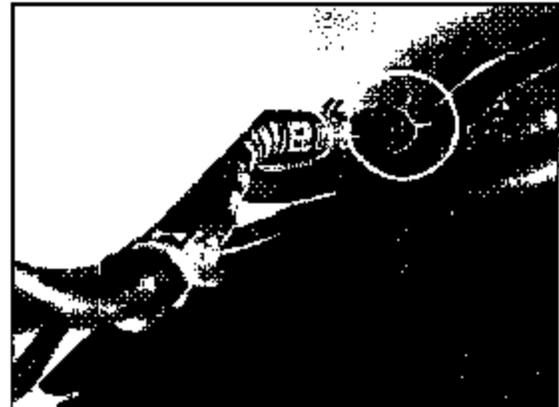
- Model: Certain 2004 MY ELANTRA vehicles
- Affected vehicle production date range: October 1, 2003 - April 14, 2004

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.



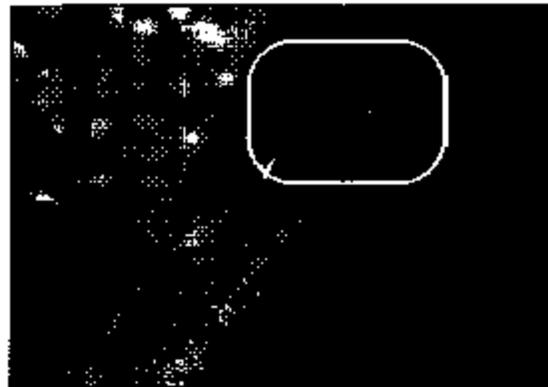
2. Inspect the vapor tube hose clamp position.

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.



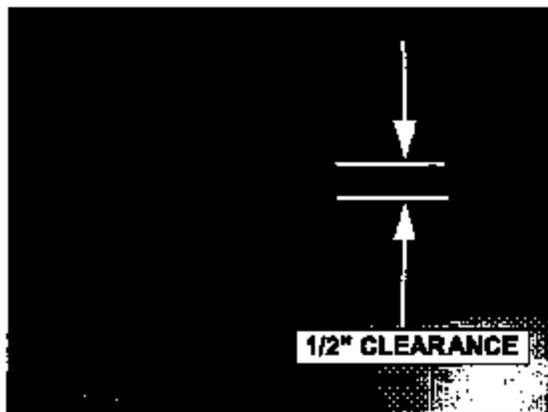
VAPOR HOSE CLAMP REPOSITIONING:

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

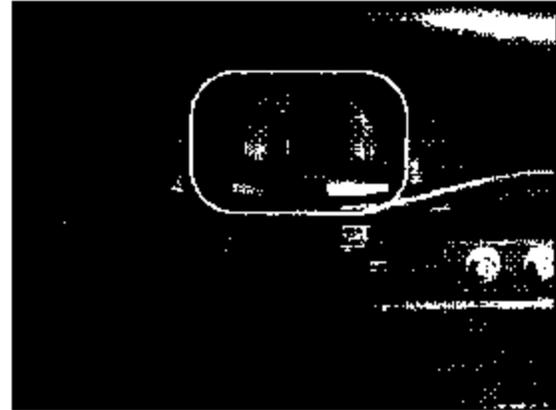
Group

CAMPAIGN

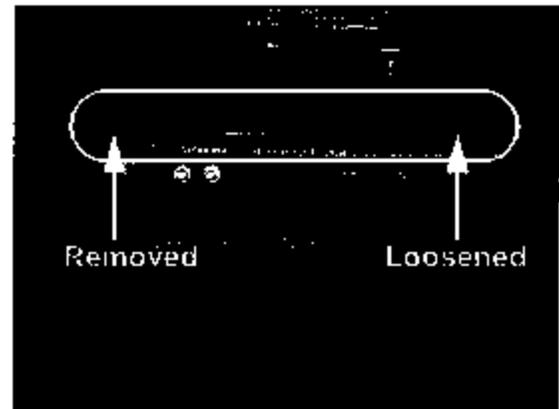
Number

04-01-004

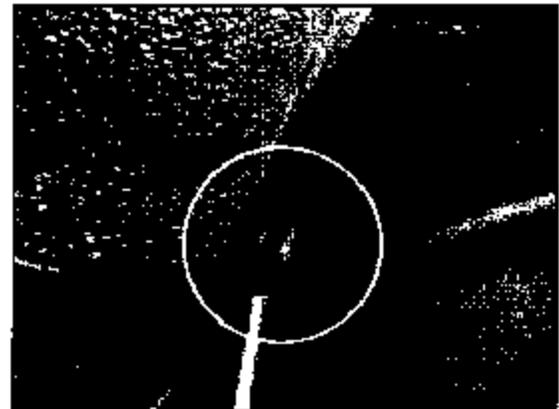
- Using a 17mm hand ratchet, loosen and remove the driver's side fuel tank band bolt.



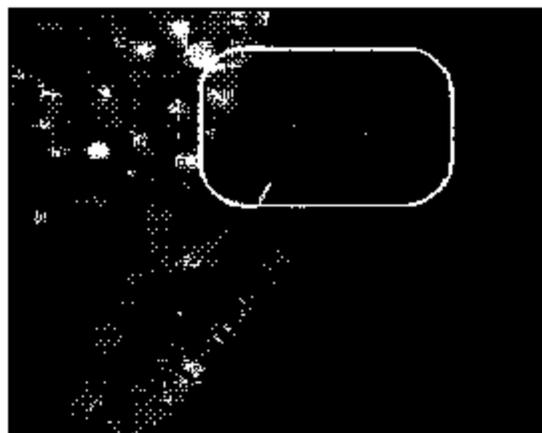
- The fuel tank straps should now look as shown with the passenger's side bolt loosened and the driver's side bolt removed.



- 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:

OP CODE	OPERATION	OP TIME
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.



HYUNDAI Technical Service Bulletin

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Group	CAMPAIGN
Number	04-01-004-1
Date	APRIL, 2004
Model	2004 ELANTRA

Subject	VAPOR TUBE HOSE CLAMP POSITION CAMPAIGN 067
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This bulletin supersedes TSB# 04-01-004 to update production date information.

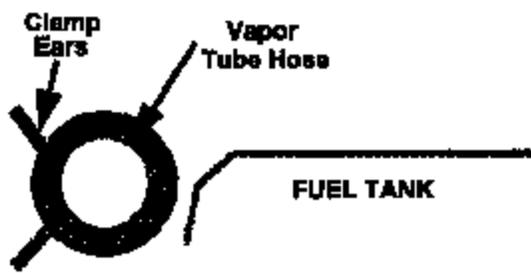
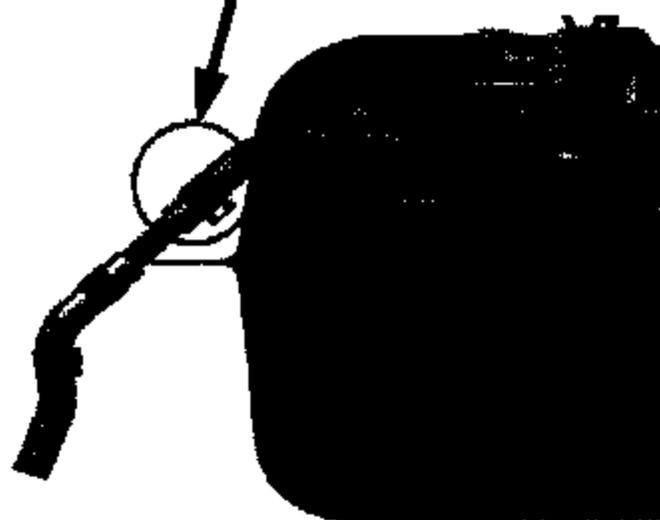
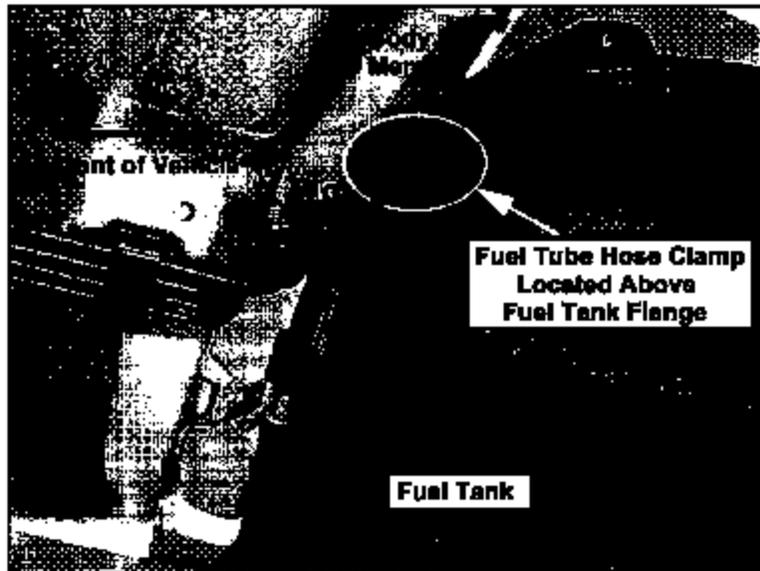
IMPORTANT: DEALERS MUST PERFORM THIS CAMPAIGN ON ALL AFFECTED VEHICLES PRIOR TO CUSTOMER RETAIL DELIVERY AND WHENEVER AN AFFECTED VEHICLE IS IN THE SHOP FOR ANY MAINTENANCE OR REPAIR.

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DESCRIPTION:

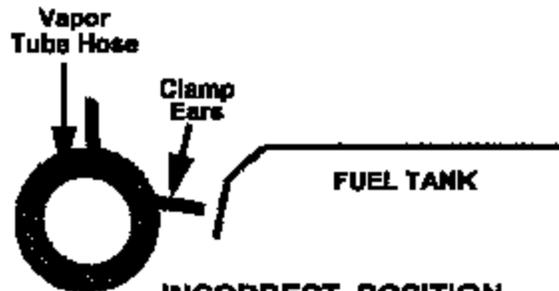
A vapor tube clamp that is located near the fuel tank may not be positioned properly. The spring-type hose clamp contains ears that are used to open the clamp during its installation. The vapor tube hose clamp ears should be directed outboard, not toward the fuel tank. If a vehicle contains a vapor tube 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	D4-01-004-1

VEHICLES AFFECTED:

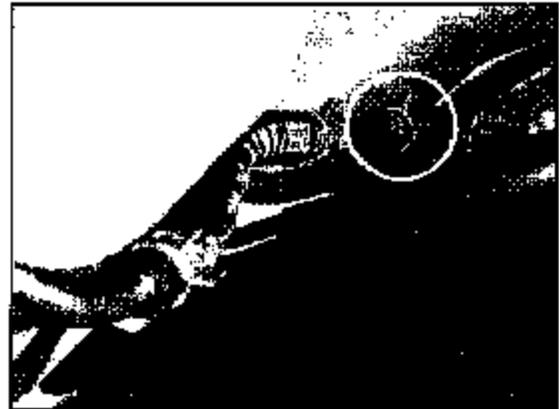
- Model: Certain 2004 MY ELANTRA vehicles
- Affected vehicle production date range: September 1, 2003 - April 14, 2004

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.



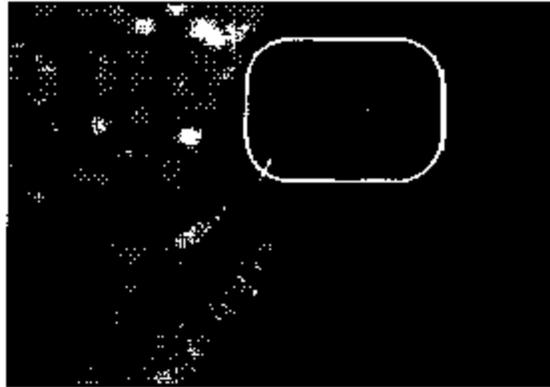
2. Inspect the vapor tube hose clamp position.

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.



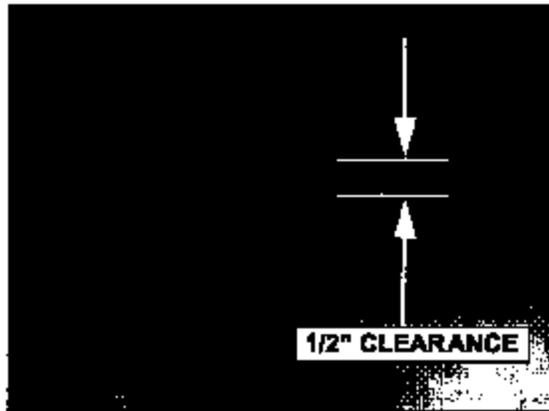
VAPOR HOSE CLAMP REPOSITIONING:

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.

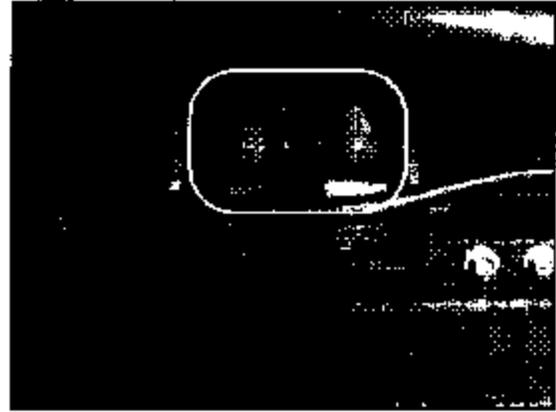




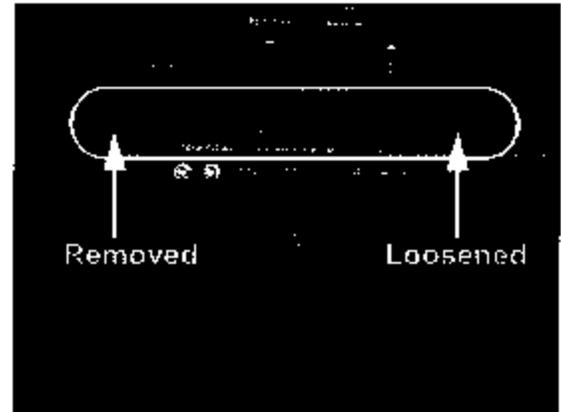
HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	04-01-004-1

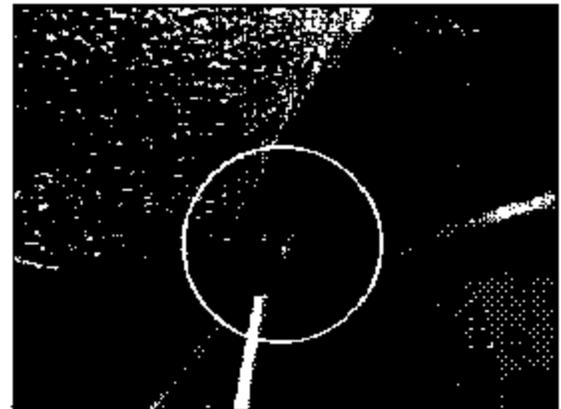
3. Using a 17mm hand ratchet, loosen and remove the driver's side fuel tank band bolt.



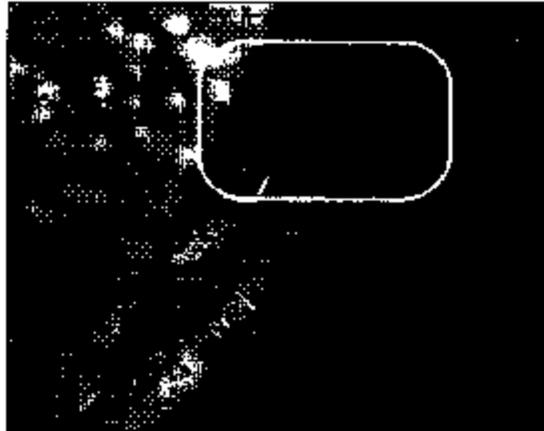
4. The fuel tank straps should now look as shown with the passenger's side bolt loosened and the driver's side bolt removed.



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:

OP CODE	OPERATION	OP TIME
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.