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DEFECTS INVESTIGATION
RECALL MGMT DIV.

Wednesday, April 25, 2007

C/O MMSC
Road 2 Km. 20.1 Candelaria Ward
Toa Baja PR 00949
P.O. Box 192216 San Juan PR 00919-2216
Tel. (787) 251-8715
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Mr. Daniel Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

07V-197
(10 pages)

RE: Defect Information Report

Dear Mr. Smith:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Hyundai Motor Company 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 2005 through 2007 Hyundai Tucson vehicles produced beginning July 30, 2004 through November 1, 2006.

573.6(c)(3)

Approximately 2,967 model year 2005 through 2007 Hyundai Tucson vehicles produced beginning July 30, 2004 through November 1, 2006.

573.6(c)(4)

All of the model year 2005 through 2007 Hyundai Tucson vehicles produced beginning July 30, 2004 through November 1, 2006.

573.6(c)(5)

2005 through 2007 model year Hyundai Tucson vehicles are equipped with an airbag system that meets the advanced airbag requirements of FMVSS 208. During a NHTSA Office of Vehicle Safety Compliance evaluation of a 2006 model year Hyundai Tucson, the test results indicated that, while it was demonstrated that the vehicle is in compliance with all FMVSS 208 requirements, there may be a need to increase the margin of compliance in the driver position fifth percentile female unbelted low risk deployment test, as defined in S26.3.

This condition affects model year 2005 through 2007 Hyundai Tucson vehicles produced beginning July 30, 2004 through November 1, 2006.

573.6(c)(6)

NHTSA Office of Vehicle Safety Compliance testing of a 2006 model year Hyundai Tucson demonstrated the potential for inconsistent Nte results for testing required by FMVSS 208 S26.3.

Hyundai Motor Company believes that the 2005 through 2007 model year Tucson complies with the requirements of FMVSS 208, including those requirements related to fifth percentile female driver dummy low risk deployment. However, NHTSA's testing has indicated that the margin of compliance with the requirements of only one portion of S25.4 could be increased. To address NHTSA's test results, Hyundai has decided to make a design change that provides an increased margin of compliance to better accommodate variations made apparent during NHTSA's testing.

Therefore, Hyundai Motor Company has decided to conduct a recall in Puerto Rico to replace the driver airbag module of 2005 through 2007 model year Hyundai Tucson vehicles produced beginning July 30, 2004 through November 1, 2006 with a new design that provides an increased margin of compliance with the requirements of S25.4 when tested under the procedures of S26.3.

Hyundai Motor Company will incorporate a running change in production on November 2, 2006 to install the new design driver airbag module that provides an increased margin of compliance with the requirements of S25.4 when tested under the requirements of S26.3 required by FMVSS 208.

In March 2007, Hyundai Motor Company provided notice to Hyundai of Puerto Rico, the distributor of Hyundai automobiles that it intended to conduct a recall to resolve this matter. Hyundai is not aware of any customer contacts to Hyundai of Puerto Rico or its dealers related to this condition. Hyundai is not aware of any accidents or injuries 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. Dealers will replace the driver airbag module.

Hyundai anticipates that dealers will be notified by May 24, 2006 and that owners will be notified in two mailings beginning on May 31, 2007, after a sufficient quantity of airbag modules have become available to allow replacements to begin.

Repair or other service to the driver airbag module of all vehicles affected by this recall would have been covered for 5 years or 60,000 miles under Hyundai's new vehicle limited warranty. As no owners of these 2005 through 2007 model year vehicles would have incurred expenses for this warranted repair as a result of this condition, Hyundai de Puerto Rico believes that it is not necessary, but will provide a notification regarding reimbursement under section 577.1 1.

573.6(c)(9)

The Technical Service Bulletin containing the service procedure for replacing the driver airbag module is included as attachment in this document.

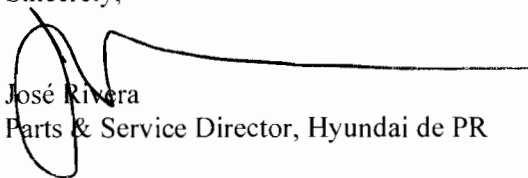
573.6(c)(10)

A draft of the owner notification letter is attached.

573.6(c)(11)

Hyundai has assigned "Campaign 079" as the designation for the campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "José Rivera", with a long horizontal line extending to the right.

José Rivera
Parts & Service Director, Hyundai de PR

Attachments: 2



Safety Recall Bulletin

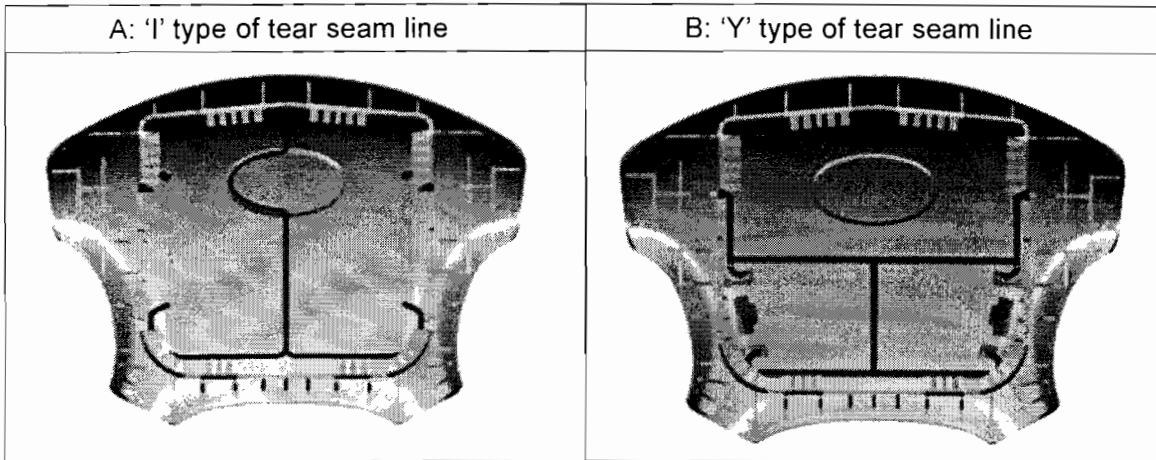
Model	TUCSON (JM)
Group	AIR BAG SYSTEM
Number	HT-6-57-P03-JM
Date	April 5, 2007
Area	See Vehicles Affected below
Type	SAFETY RECALL

Subject

DRIVER AIR BAG MODULE REPLACEMENT

1. DESCRIPTION

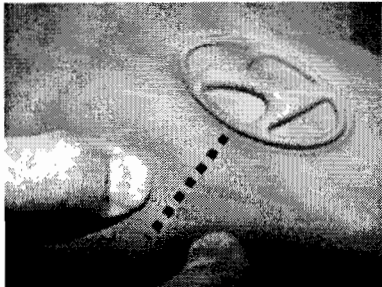
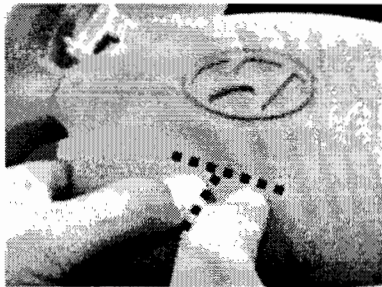
TUCSON (JM) driver air bag module had been produced with the **'I' shaped tear seam line (A)** on the cover. The driver air bag module must be replaced with new one with the **'Y' shaped tear seam line (B)** to increase the margin of compliance in the driver position fifth percentile female unbelted low risk deployment test.



2. VEHICLES AFFECTED

- Model: 2005 – 2007 Tucson (JM)
- Affected vehicle production date range: Produced from Aug. 10, 2004 to Nov. 1, 2006
- Affected VIN range: Produced through KM8JM12BX7U575346
- Area: Puerto Rico

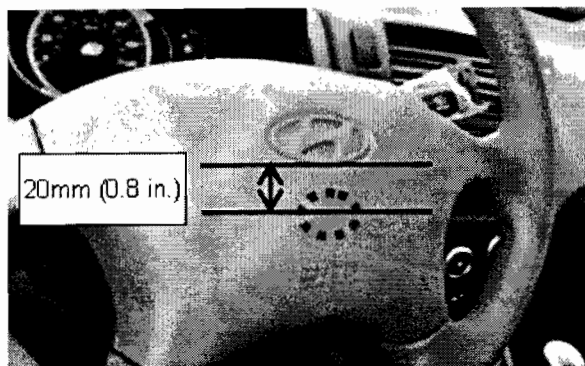
3. PARTS REQUIRED

PART NAME	PART NUMBER	
	PREVIOUS	NEW
DAB (Driver Air Bag) cover module		
	-	56960-2E000U7QQH
	-	56960-2E000Z9QQH

- Part Numbers are divided based on the inner color of the vehicle.
- Check the affected VIN list and refer to the inner color of the vehicle

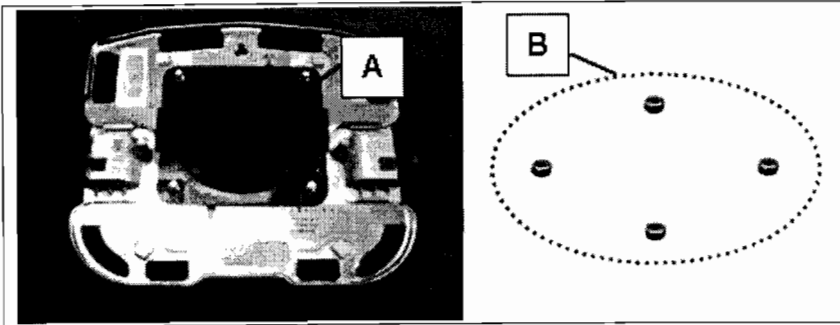
[NOTES]

1) To discriminate between a previous DAB module and a new one, press the cover 20mm (0.8 in.) down from the 'H' logo. Previous DAB module cover can show 'I' shaped tear seam line and new one can show 'T' shaped tear seam line as shown in the pictures above.



2) The DAB cover module to be newly supplied has the air bag inflator cover (A) and the four inflator mounting nuts (B), but does not have the inflator. Therefore, the existing

inflator must be re-used when replacing the DAB module with new one. Refer to the step 5 to 6 of the Service Procedure below.



4. OPERATION CODE AND TIME

OP CODE	OP NAME	OP TIME	DEFECT CODE	
			NATURE	CAUSE
61B046R0 (DEALER)	Driver Air Bag module replacement	0.2 M/H	N94	C99
61B046R1 (PORT)				

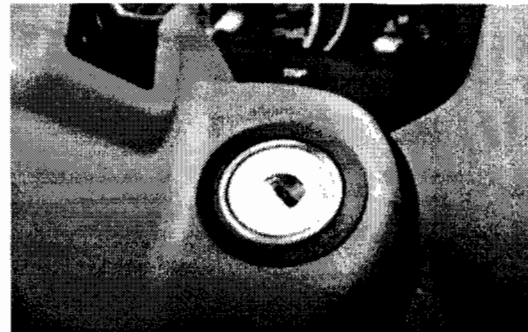
N94: Inoperative, C61: Others

5. SERVICE PROCEDURE

1. Park an affected vehicle, turn the ignition key to the OFF position, pull it out of the key cylinder and keep it.

[NOTE]

Before performing the steps below, the ignition key must be removed.

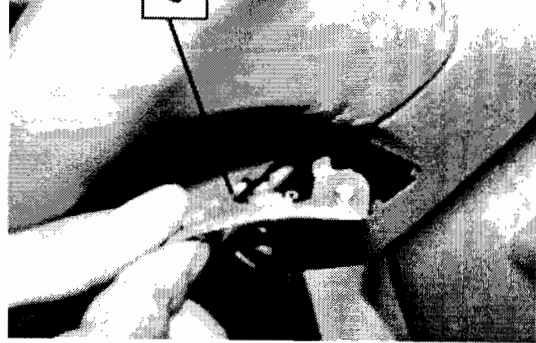
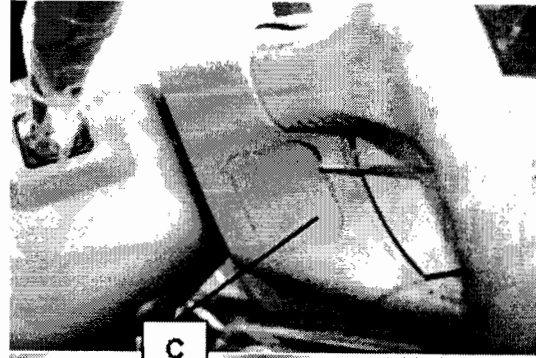


Remove the negative terminal from the car battery prior to start the module replacement.

2. Pry off the lids (C) on the left and right sides of the steering wheel with a flat head screwdriver and remove them.

[NOTE]

Be careful not to scratch the lids and surrounding parts.

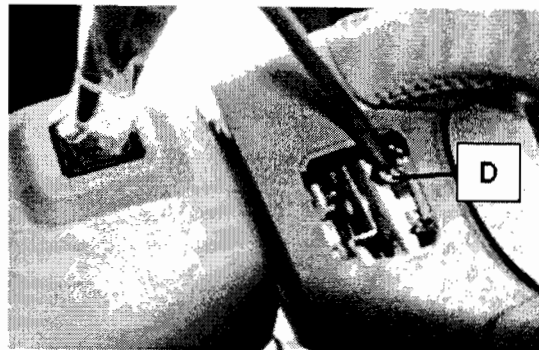


3. Remove the driver air bag module fixing bolt (D).

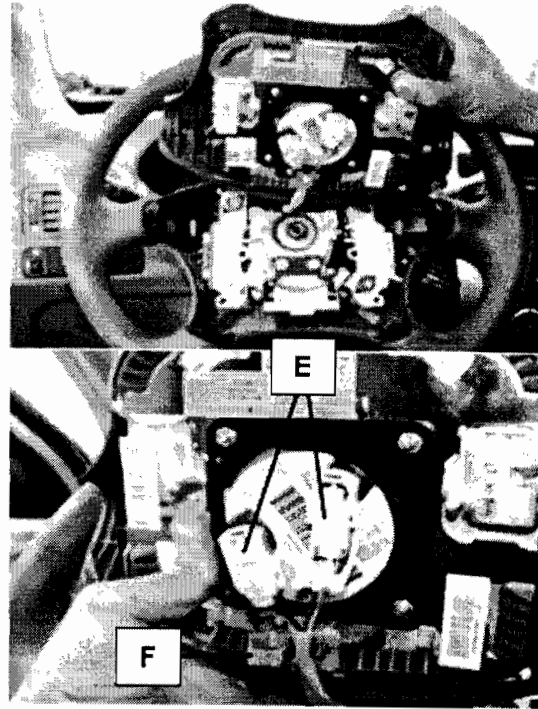
Repeat on the other side.

Tightening torque:

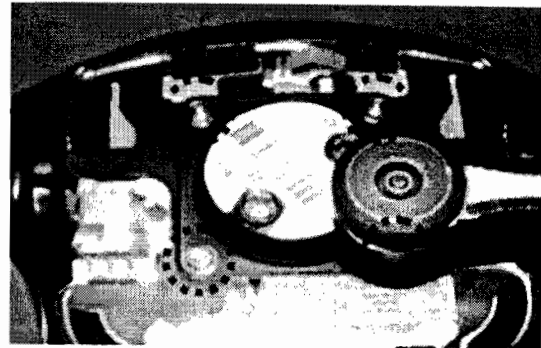
0.8~1.1kgf-m (5.8~8.0lbf-ft)



4. After releasing the squib connector wiring from the wiring clip (E), release the locks of the double-lock type squib connectors (F) on the back of the air bag module and disconnect them.

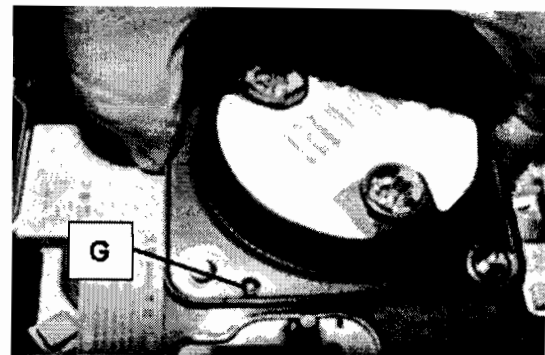


5. Remove the four air bag inflator fixing bolts from the existing air bag module.



6. Remove the existing air bag inflator, align its hole (G) with the protrusion on the back of newly redesigned air bag cover module and re-install the inflator onto the new air bag cover module using newly supplied nuts.

**Inflator fixing nuts tightening torque:
0.7~0.9kgf-m (5.1~6.5lbf-ft)**



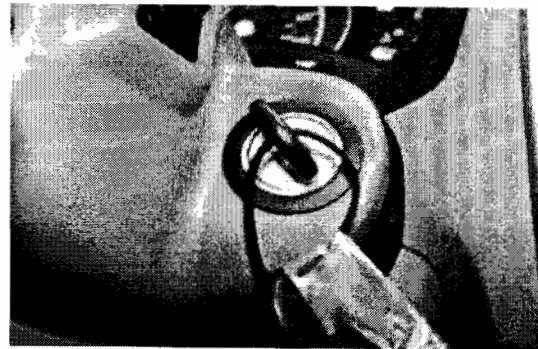
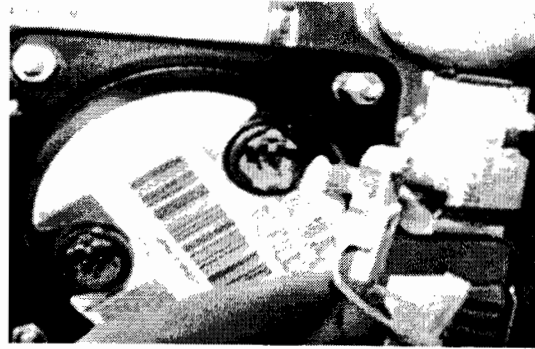
7. Install the new air bag module in reverse order of removal.

[NOTES]

- Re-connect the green squib connector to its matching socket with the same green color.
- Lock the squib connectors after fitting them completely until a 'click' sound is heard.

- Reconnect the negative terminal to the battery.

- After the air bag module re-installation, check if the air bag warning light goes OFF 10 seconds after the ignition key is turned to the ON position.
If the air bag warning light stays ON, erase any related trouble code using a scan tool.



AFFECTED VEHICLES:
2005 to 2007 TUCSON



HYUNDAI DE PUERTO RICO
Box 192216
San Juan, PR, 00919-2216

Date:

CUSTOMER
ADDRESS1
ADDRESS2
ADDRESS3

CODE

DRAFT

RE : IMPORTANT SAFETY RECALL NOTIFICATION
(Driver Air Bag Module Replacement – Recall No. 07V-xxx)

VIN : VIN

Dear 2005-2007 Tucson 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 to conduct a motor vehicle safety recall of certain model year 2005, 2006 and 2007 Hyundai Tucson vehicles that were produced during the period beginning on July 30, 2004 through November 1, 2006.

What is the problem?

Static airbag deployment testing conducted by the National Highway Traffic Safety Administration using fifth percentile female dummies indicated that a small stature adult driver not wearing a seat belt and involved in a frontal or near frontal crash, the deployment of the driver airbag may result in an insufficient margin of compliance as measured by the test dummy used in the NH'ISA test. This can cause increased risk of injury to the driver under certain crash conditions.

What will Hyundai do?

We are asking you to schedule an appointment as soon as possible to take your vehicle to your Hyundai dealer. The Hyundai dealer will replace your Tucson's driver airbag module with one that is designed to provide an increased margin of compliance for low risk deployment for small stature adults who are not properly wearing the seat belts. This procedure will be performed at no charge to you. The time needed for the actual repair is approximately less than half an hour, but 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. To reduce the chance of injuries that may result from airbag deployment while not wearing a seat belt, Hyundai strongly urges you to always properly wear your seat belt when driving your vehicle.

If you have already encountered the problem described above and you have paid for the repairs, please call Hyundai of Puerto Rico at **1-800-981-0188** for counsel 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 of Puerto Rico Customer Service at **1-800-981-0188**. 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 Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1- 800-424-9153), or go to the web site <http://www.safercar.gov>.

We urge your prompt attention to this campaign matter.

Hyundai of Puerto Rico