

 **HYUNDAI AMERICA TECHNICAL CENTER, INC.**

A Subsidiary of  
Hyundai Motor Company (Korea)

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Ann Arbor, MI 48108

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August 1, 2005

RECEIVED  
NVS-215  
2005 AUG -3 P 2:17  
DEFECTS INVESTIGATION  
OFFICE OF

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

RE: Recall Number 05V-3156 Defect Information Report (additional information)  
(Hyundai Campaign 071)

Dear Mr. Medford:

Hyundai Motor Company previously submitted a Defect Information Report to NHTSA regarding a recall campaign of approximately 8,400 model year 2005 Hyundai Tucson vehicles produced beginning March 29, 2005 through May 20, 2005 (NHTSA Recall Number 05V-315) pursuant to Part 573 of Title 49 of the Code of Federal Regulations. The affected vehicle quantity has been revised to 6,146 vehicles. Dealers were notified of the recall on July 12, 2005 and owner notification was completed in one mailing on July 29, 2005.

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

Sincerely,



Robert Babcock  
Manager, Corporate Affairs

Attachments: 5

RECEIVED  
NVS-215  
2005 AUG -3 P 2:18  
DEFECTS INVESTIGATION  
OFFICE OF

**July 12, 2005**

**TO: ALL HYUNDAI DEALER PRINCIPALS/GENERAL MANAGERS:  
ALL HYUNDAI SALES MANAGERS:  
ALL HYUNDAI DEALERSHIP SERVICE MANAGERS:  
ALL HYUNDAI DEALERSHIP PARTS MANAGERS:**

**Subject: Campaign 071 – 2005 MY Tucson – Parking Brake Lever Assembly Replacement**

Hyundai Motor America is conducting a Customer Notification Parking Brake Lever Assembly Replacement Campaign on 2005 MY Tucson vehicles produced beginning on March 29, 2005 through May 20, 2005.

The parking brake lever ratchet pawl in the affected vehicles was not properly manufactured and may damage the teeth of the parking brake lever ratchet. Damaged parking brake lever ratchet teeth may prevent the parking brake from engaging or may allow the parking brake to release after it has been engaged. Campaign 071 provides for the replacement of the parking brake lever assembly.

In order to identify only those vehicles affected by Campaign 071, it will be necessary to access Hyundai Motor America's "Warranty Vehicle Information" screen via DCS Interactive or DCS On-line before the parking brake lever assembly replacement is started. The "Warranty Vehicle Information" screen will identify affected vehicles with an open Campaign 071. **All in-stock vehicles must have Campaign 071 completed prior to retailing.**

PLEASE NOTE: Dealerships will be provided an initial supply of parts based upon the number of affected vehicles that were distributed to their dealerships. In some cases, it may be necessary for some dealers to order additional parts, if the initial supply does not match all affected vehicles.

Enclosed with the Service Manager's letter are materials which were developed for your use: Dealer Letter, five (5) copies of the Technical Service Bulletin (TSB#05-01-006) containing instructions on performing the service and submitting the campaign claim, and a VIN listing of both your dealer stock and your retail customers affected by this campaign. TSB #05-01-006 will be available on Hyundai's Website on July 12, 2005.

Customer notification letters will be mailed to all affected customers later in July 2005.

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

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 this service campaign. Hyundai Motor America dealers may use owner information provided for the campaign only for the purpose of conducting and performing this service campaign, and for no other purpose.

Hyundai appreciates your cooperation and support. Questions may be directed to your District Parts and Service Manager.

HYUNDAI MOTOR AMERICA

# MOTOR VEHICLE RECALL

Dear 2005 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 that a defect, which relates to motor vehicle safety, exists in certain model year 2005 Hyundai Tucson vehicles that were produced during the period beginning on March 29, 2005 through May 20, 2005.

## **What is the problem?**

- The parking brake lever ratchet pawl in your vehicle was not properly manufactured and may damage the teeth of the parking brake lever ratchet. Damaged parking brake lever ratchet teeth may prevent the parking brake from engaging or may allow the parking brake to release after it has been engaged.

The inability to engage, or the inadvertent release of, the parking brake lever may allow your vehicle to roll while it is parked and may result in a crash. To prevent your vehicle from rolling while it is parked, always place the automatic transmission in the Park position and place the manual transmission gearshift lever in one of the gear positions, even if you have engaged the parking brake.

## **What will Hyundai do?**

- To ensure that your vehicle's parking brake lever works 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 replace your vehicle's parking brake lever assembly. 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 Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>.

We urge your prompt attention to this important safety matter.

Hyundai Motor America

//ALL HMA-BSTE9 07/29/05 08/01/05 08/02/05

TO: All Hyundai Dealership General Managers, Sales Managers,  
Service Managers, Parts Managers  
FROM: Hyundai Motor America  
SUBJECT: Owner Notification Letters - Campaign 071 - 2005 MY Tucson  
- Parking Brake Lever Assembly Replacement

ON JULY 12, 2005, HYUNDAI MOTOR AMERICA ANNOUNCED TO ALL DEALERS  
CAMPAIGN 071 - PARKING BRAKE LEVER ASSEMBLY REPLACEMENT CAMPAIGN ON  
2005 MY TUCSON VEHICLES.

PLEASE BE AWARE THAT THE OWNER NOTIFICATION LETTERS FOR CAMPAIGN 071  
WILL BE SENT TO ALL OWNERS AFFECTED BY THIS CAMPAIGN ON FRIDAY, JULY  
29, 2005.

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT YOUR RESPECTIVE DISTRICT  
PARTS AND SERVICE MANAGER (DPSM).

//END



# HYUNDAI Technical Service Bulletin

		Group CAMPAIGN	
		Number 05-01-006	
Subject <b>PARKING BRAKE LEVER ASSEMBLY REPLACEMENT - CAMPAIGN 071</b>		Date JULY, 2005	
		Model 2005 TUCSON	
<b>CIRCULATE TO:</b>	<input checked="" type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY MGR	<input checked="" type="checkbox"/> SALES MANAGER

**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:**

**NOTE: Please review the entire contents of this package with the appropriate personnel at your dealership.**

Some 2005 MY Tucson vehicles may have been produced with a parking brake lever pawl that was not properly manufactured and which may damage the teeth of the parking brake lever ratchet.

This bulletin outlines the repair procedure for removal and replacement of the Parking Brake Lever Assembly with the applicable part numbers.

**VEHICLES AFFECTED:**

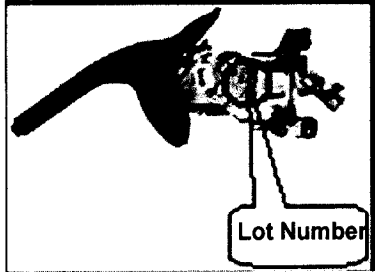
- Model: 2005 TUCSON vehicles
- Affected production date range: Produced beginning March 29, 2005 through May 20, 2005

**GENERAL INSTRUCTIONS:**

If you have affected vehicles in your inventory, you should:

1. Confirm that the vehicle is within the specified model production range and on the "Recall Tracking Inquiry" screen.
2. Confirm that the recall repair procedure has not been previously performed by checking the DCS "on-line" system and use the "Recall Tracking Inquiry" screen function.
3. Complete a repair order and perform the procedure as described in this bulletin.
4. Submit a warranty claim in a timely manner as per the attached warranty information.

**PART INFORMATION:**

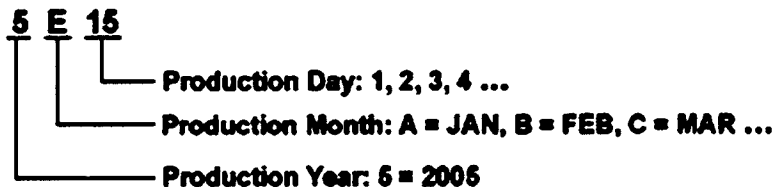
MODEL	PART NAME	PART NUMBER	PHOTO
2005 Tucson	Lever Assembly - Parking Brake	59710-2E000-LMC (LM = Gray) or 59710-2E000-DDC (DD = Beige)	

**NOTES:**

- The part number for the recall repair replacement part is identified by the letter "C" in the last digit.
- Install the new parking brake lever assembly identified by a production lot number of "5E15" or later.

**LOT NUMBER DECODING:**

- Lot number "5E15" means that the new parking brake lever assembly was manufactured on May 15, 2005 as shown below.





# HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	05-01-006

## SERVICE PROCEDURE:

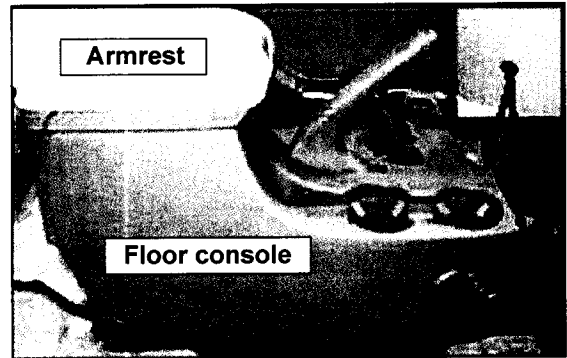
**NOTE:** Verify that the vehicle was manufactured within the affected production date range and has an open campaign per the DCS interactive screen.

1. Place the vehicle on a hoist.

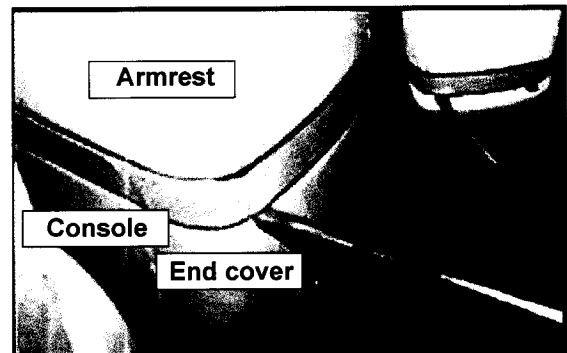
**NOTE:** If a hoist is not available, place the vehicle on a level surface and block the front and rear wheels.

2. Unscrew the floor console front mount tapping screws (2 on each side).

**NOTE:** Use care not to scratch the console during service.

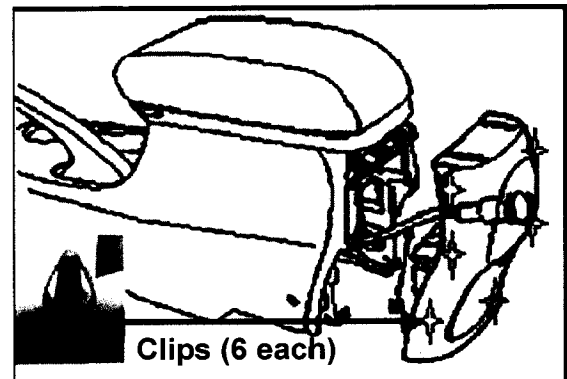


3. Using a flathead screwdriver, release the console end cover upper mounting clips.

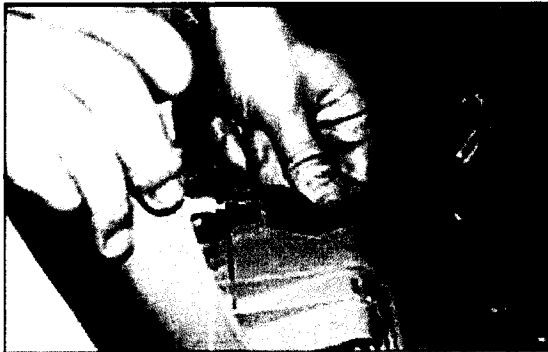


4. Carefully separate the end cover from the console with your hands.

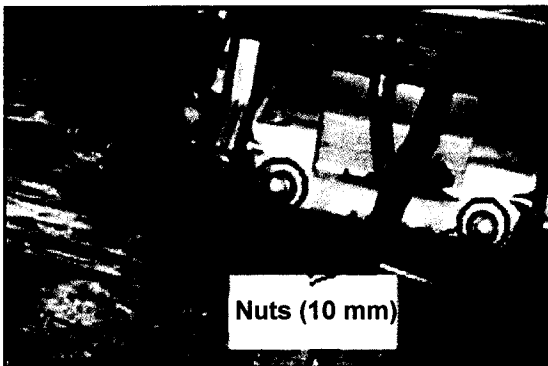
**NOTE:** Use care not to break or lose the clips.



5. Disconnect the power outlet connector if installed.



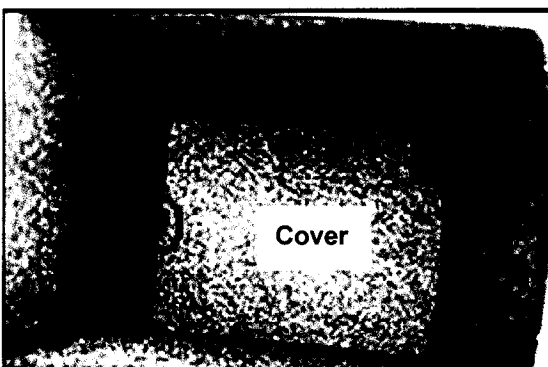
6. Remove the two 10 mm nuts mounted to the body.



7. Open the armrest lid.



8. Remove the cover inside the armrest.



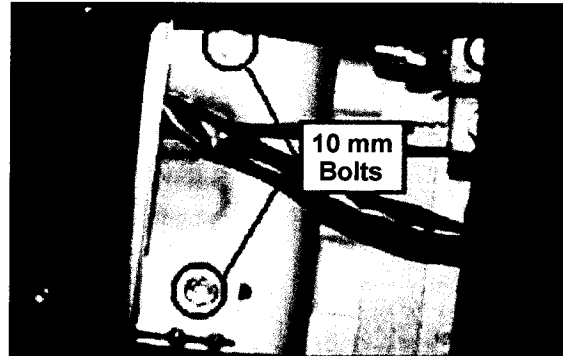




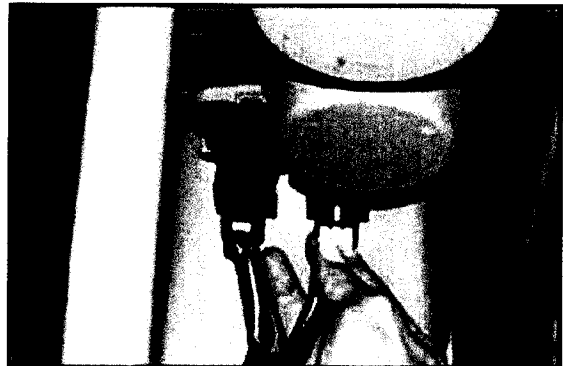
# HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	05-01-006

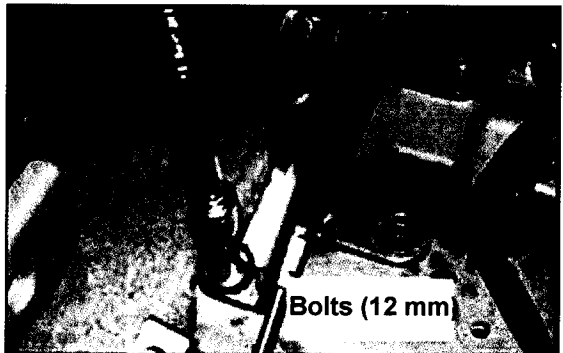
9. Remove the two 10 mm bolts mounted on the body.



10. Disconnect the seat warmer connector if installed.
11. Raise the brake lever all the way.
12. Lift the floor console and remove the harness clip.
13. Remove the floor console.



14. Remove the 12 mm parking brake lever mounting bolts (4 total).



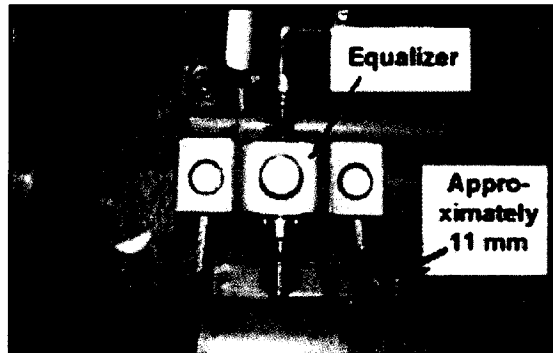
15. Disconnect the parking brake cables.



16. Install the new parking brake lever assembly in the reverse order of removal.

**NOTE: Make sure the new part color and the lot number are correct.**

17. Adjust the exposed length of the parking brake cable adjusting bolt from the equalizer to approximately 11 mm as shown.



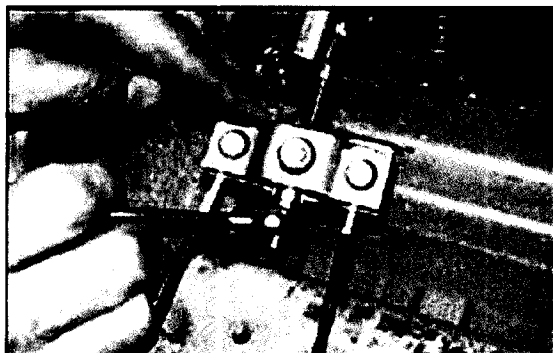
18. Pull the parking brake lever with a force of approximately 44 lbs (20 kg) and count the number of clicks, 6 to 7 clicks are the standard values.

**NOTE: Parking brake lever parts removed for clarity (no need to remove surrounding parts to perform the above step).**



19. If the number of "clicks" is not within the standard value, adjust the cable length with the equalizer adjusting nut.

**NOTE: The brake indicator light should go out when the brake lever is fully released, and it should light with the lever pulled one click.**



20. After the adjustment, check that the rear brakes do not drag with the parking brake lever released.



# HYUNDAI Technical Service Bulletin

Group	CAMPAIGN
Number	05-01-006

## CAMPAIGN CLAIM INFORMATION:

OP CODE	OPERATION	OP TIME
51B028R0	Parking Brake Lever Assembly Replacement	0.6 M/H

**NOTE: Submit claims using the Campaign Claim Screen.**