



# Technical Service Bulletin

Model TUCSON(JM)

Group BRAKE SYSTEM(58)

Number 5-58-P03-JM

Subject

REPLACEMENT OF PARKING BRAKE LEVER ASSEMBLY(RECALL)

Date JUN. 28, 2005

Area ALL

## 1. DESCRIPTION

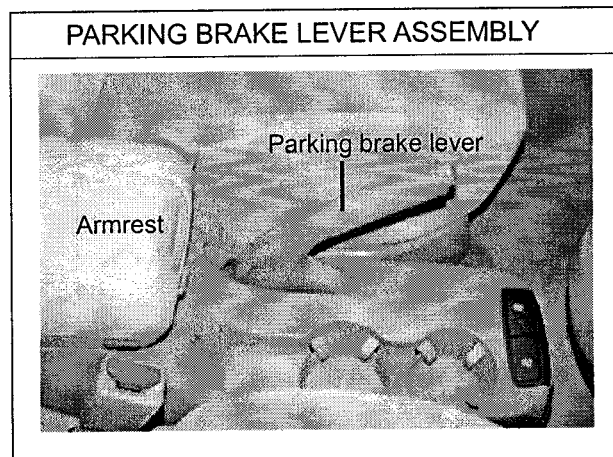
### ■ Symptom/Condition

Certain TUCSON(JM) vehicles were produced with the pawl of a parking brake lever assembly that was incorrectly manufactured.

Improperly manufactured parking brake lever pawl may cause the parking brake lever not to engage when applying the lever.

### ■ Corrective Remedy

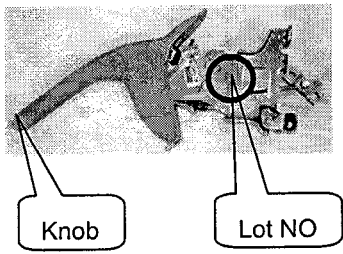
Correct the above condition by replacing the parking brake lever assembly with a new one in accordance with the service procedure below.



## 2. VEHICLES AFFECTED

- Model : 2005 TUCSON(JM)
- Affected vehicle production date range : Produced from March 29, 2005 to May 20, 2005
- Affected VIN range : Produced from KMHJM81VP5U165078 to KMHJN81VP5U212769
- Area : All

## 3. PART REQUIRED

PART NAME	PART NUMBER	REMARKS
Parking brake lever assembly		
	59710-2E000(LHD) LMC/DDC/U7C/WKC	
	59710-2E100(LHD) LMC/DDC/U7C/WKC	- Chromium plated lever knob.
	59710-2E200(RHD) LMC/DDC	

**NOTE)**

1. Part for service is identified by the letter "C" in the last digit of each part number.
2. Install the new lever bearing the production lot number of "5E15" or greater.

■ Lot number decoder

Lot NO "5E15" means that the new lever was produced on May 15, 2005.

- Lot NO : 5 E 15

Day of production : 1, 2, 3 ---

Month of production : A=Jan, B=Feb, C=Mar, D=Apr, E=May, ---

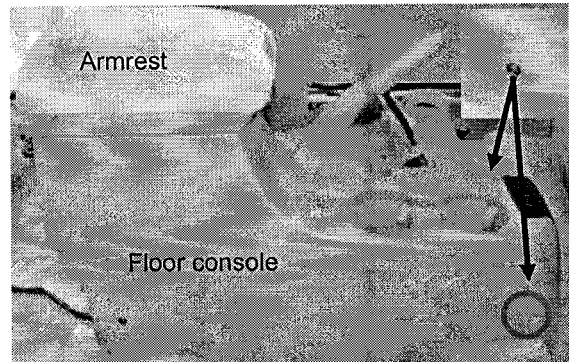
Year of production : 5=2005, ---

**4. SERVICE PROCEDURE**

**NOTE)**

Place the vehicle on a level surface and be sure to block the front and rear tires so as not to move the vehicle in case the parking lever is released.

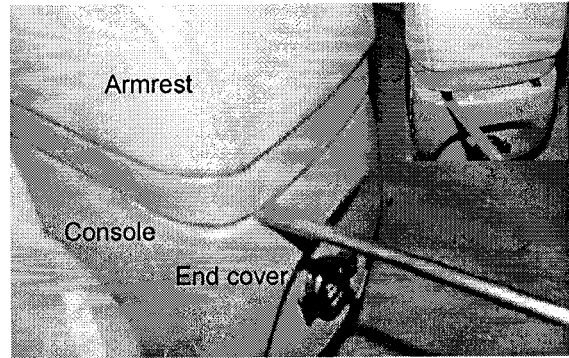
- 1) Unscrew the floor console front mounting tapping screws(2 each)



**NOTE)**

Use care not to scratch or damage the console during service.

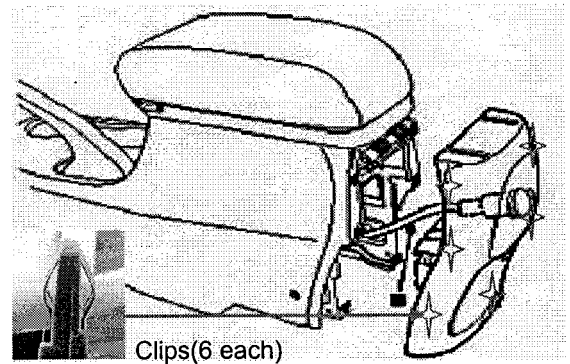
2) Using a flathead screwdriver, release the console end cover upper mounting clips.



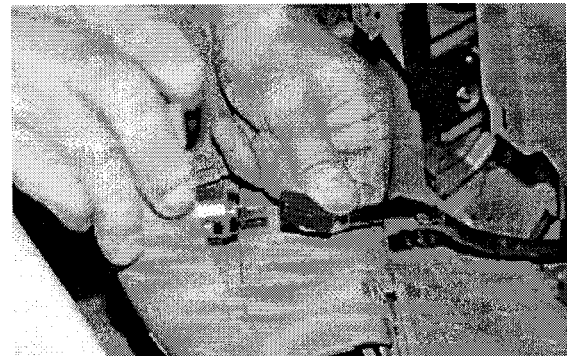
3) Carefully separate the end cover from the console with hands.

**NOTE)**

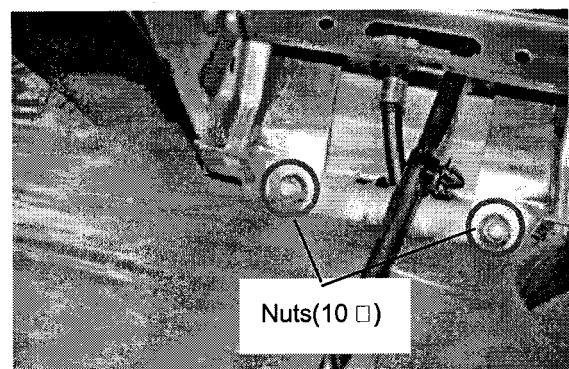
**Use caution not to break or miss the clips.**



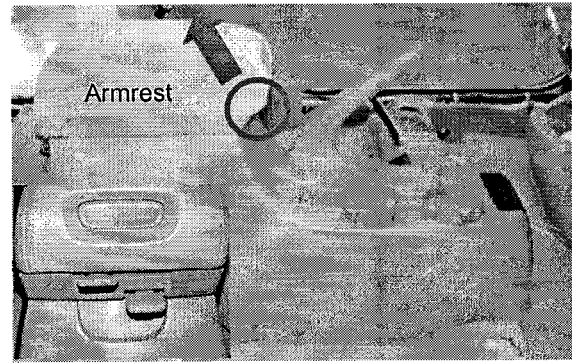
4) Disconnect the cigar lighter connector and remove the end cover.



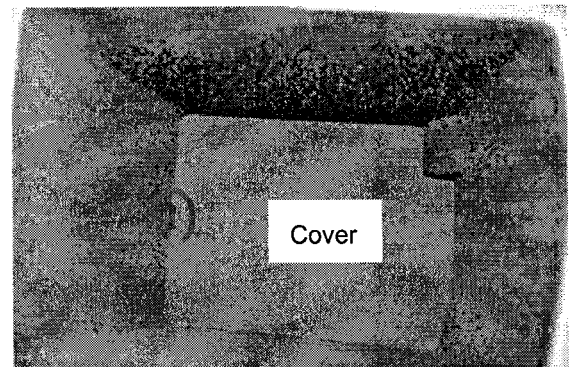
5) Remove the nuts(2 each) mounted to the body.



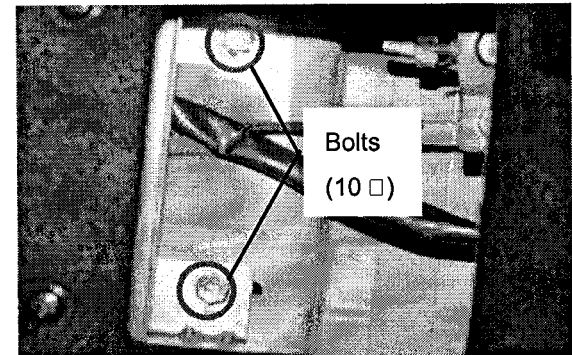
6) Open the armrest lid.



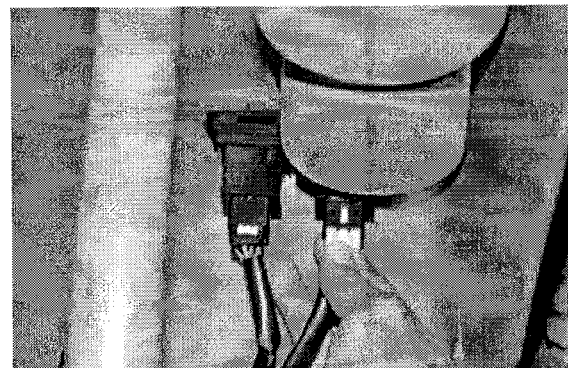
7) Open the cover inside the armrest



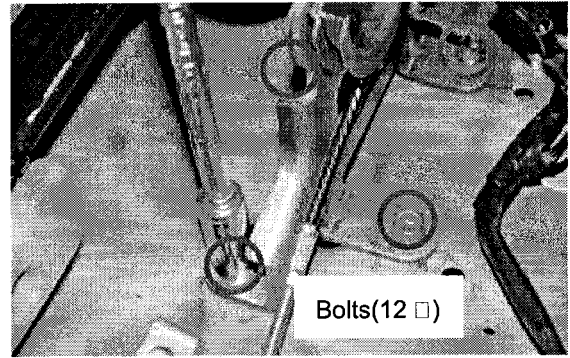
8) Remove the bolts(2 each) mounted to the body.



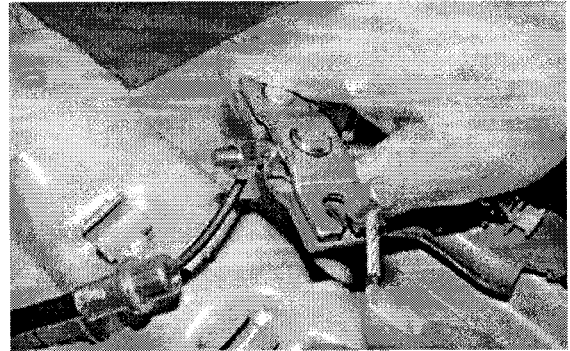
9) Disconnect the seat warmer connector if installed.  
Remove the floor console from the floor.



- 10) Remove the parking brake lever mounting bolts(4 each)



- 11) Disengage the parking brake cables.

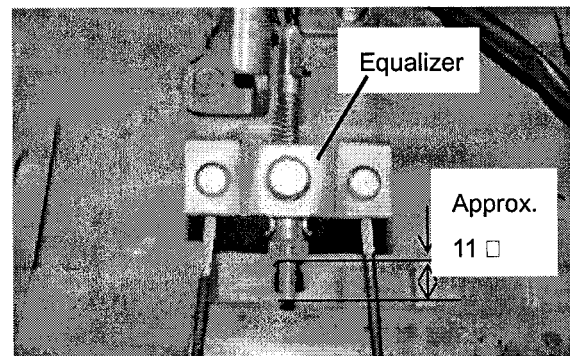


- 12) Install the new parking brake lever assembly in reverse order of removal.

**NOTE)**

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

**Use the new parking brake lever assembly after identifying the lever color and lever production lot number.**

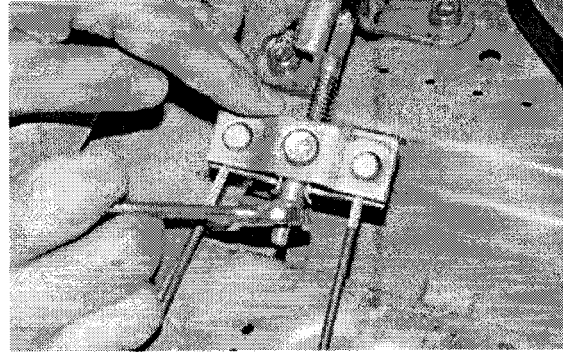


- 13) Pull the parking brake lever with a force of approximately 20kgf(44lbs, 196N) and check the number of clicks is 6-7.

<Lever adjacent parts removed for clarity>



14) If the number of clicks is not the standard value, readjust the cable length with the adjusting nut on the equalizer.



**NOTE)**

The parking brake indicator light in the cluster will go out when the lever is fully released and will light up with the lever pulled one click.

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

15) Reinstall the floor console in reverse order.

**5. OPERATION CODE AND TIME**

OP CODE	OPERATION	OP TIME	DEFECT CODE		AREA
			NATURE	CAUSE	
51B028R0	Replacement of parking brake lever	0.6 M/H	* N94	**C23	All(Except ports in N. America)
51B028R1					Ports in N. America

\*N94 : Inoperative

\*\*C23 : Improper machining