



UPDATE

SUBJECT: PARKING BRAKE SAFETY RECALL CAMPAIGN			No: SR-00-003
			DATE: June, 2000
			MODEL: 1999-2000 Diamante
CIRCULATE TO:	<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 PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER

PURPOSE

Mitsubishi Motor Sales of America, Inc. (MMSA) is voluntarily recalling affected vehicles to replace the screw which holds the retaining clip (spring) for the parking brake shoe.

BACKGROUND INFORMATION

The head of the screw that secures the hold down clip (spring) for the parking brake shoe may become brittle and break off. If the screw head breaks off, the parking brake shoe retaining spring can become dislodged and may result in the parking brake dragging, and/or failure of the parking brake to properly hold. In a very rare case, the parking brake shoe may seize. Though there have been no reported accidents or injuries involving this brake condition, seizure of the parking brake shoe, especially on wet or snow covered roads, may result in lockup of one of the rear wheels.

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AFFECTED VEHICLES

1999 Diamante (built between March 1999 and June 1999; VIN: —XT006633 to —XT008621)
 2000 Diamante (built between June 1999 and March 2000; VIN: —YT000009 to —YT007848)

Check your new vehicle inventory for affected units. YOU MUST repair any unsold affected vehicle before it can be sold.

NOTE:

Some vehicles in the affected range may have been modified prior to shipment. Therefore, it is very important that you check each vehicle's VIN on the Warranty SuperScreen to make sure the recall applies to that particular vehicle. If this recall campaign number is not listed for a vehicle within the affected range, then that vehicle has already been modified according to these recall procedures. If this is the case, no other action is necessary.

CUSTOMER NOTIFICATION

A letter will be sent to all registered owners of affected vehicles telling them to bring their vehicle to their Mitsubishi Motors dealer to have the parking brake shoe hold down spring screw replaced at no charge. A sample of the customer notification letter appears at the end of this bulletin.

Continued

FILE UNDER:	Safety Recall Bulletins in the Dealer Service Information Binder	(2138)
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PROCEDURES

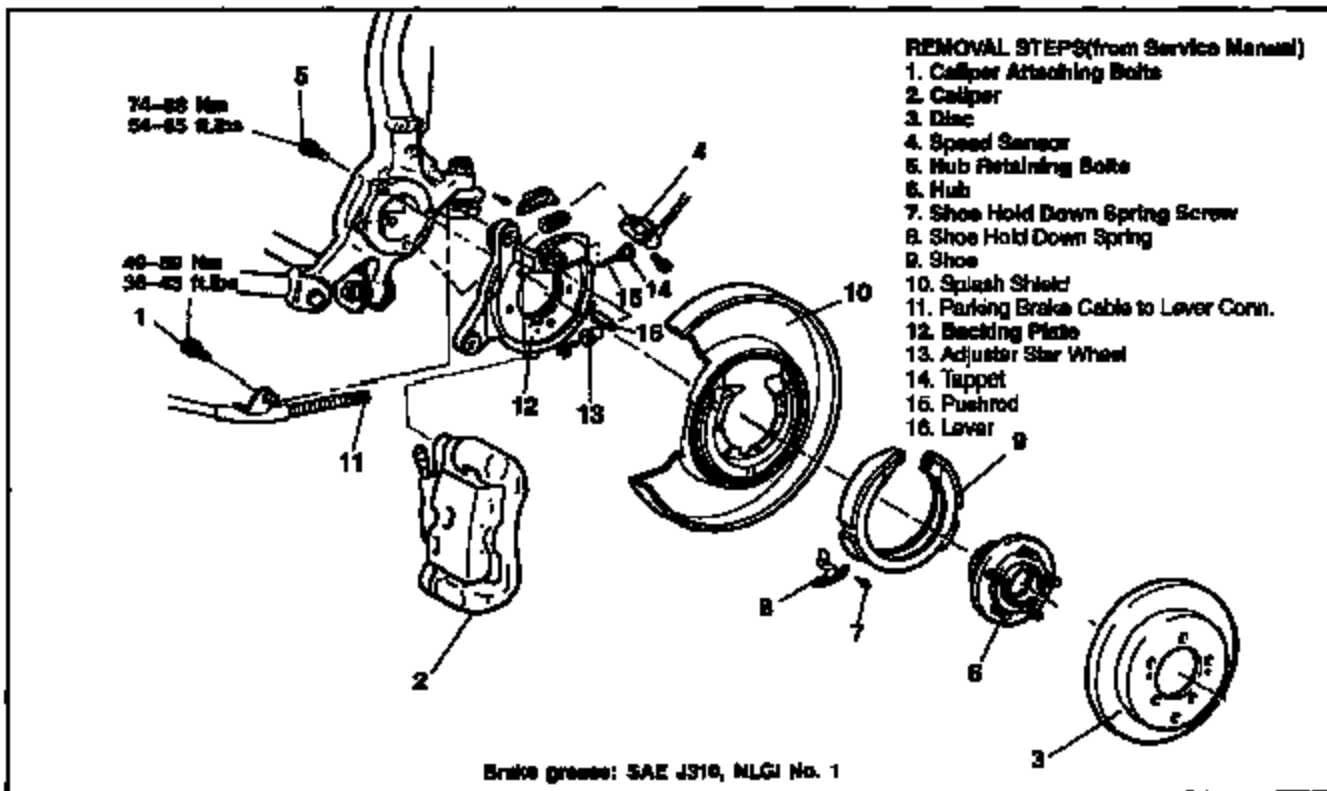
A. Screw Replacement

1. Raise the vehicle to a comfortable working height.



You will be working under the vehicle during this repair. Use proper safety equipment (eye protection, other appropriate personal protection, and jackstands, if not using a lift).

2. Make sure the parking brake lever is fully released.
3. Remove both rear wheels.
4. If working on a new vehicle, remove the brake rotor protective bag if still fitted.



5. Referring to the illustration (from the Service Manual), remove items (1) through (6).



Support the rear brake calliper by using a wire, cord, or small bungee to hang it to a nearby part to avoid placing undue stress on the brake hose.

Continued



6. Remove the parking brake shoe hold down spring retaining screw (item 7 in the large illustration in Step 5).

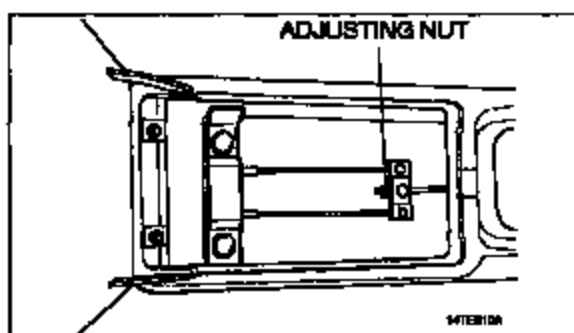
NOTE:

- 1) **DO NOT** remove the parking brake cable from the backing plate.
- 2) If the screw is broken or breaks during removal, replace the rear brake backing plate (item 12 in the illustration). Refer to section B in this bulletin (Backing Plate Replacement). **DO NOT** attempt to remove the broken screw.
- 3) If the screw is broken, inspect the ABS rotor and the wheel speed sensor (item 4) for damage and replace if required.

7. Install the new hold down spring retaining screw and tighten to 4Nm (3 ft-lbs).
NOTE: The original parking brake shoe hold down spring screw on affected vehicles is silver. The new-style screw supplied in the kit is black.
8. In the reverse order of removal, install items (8) through (1) and tighten all components to the torque values listed on the illustration in Step 5.
9. If you replaced the backing plate, adjust the parking brake lever stroke according to the instructions in Section C of this bulletin.
10. If this is a new, unsold vehicle, replace the protective brake cover/bag removed in step 4.
11. Mount the rear wheels and install the lug nuts.
12. Lower the vehicle and tighten the lug nuts to 90 – 100 Nm (66 – 74 ft-lbs).

B. Backing Plate Replacement (if required)

The parking brake backing plate should be replaced **ONLY** if the parking brake shoe hold down spring retaining screw is found to be broken or if the screw breaks during removal.



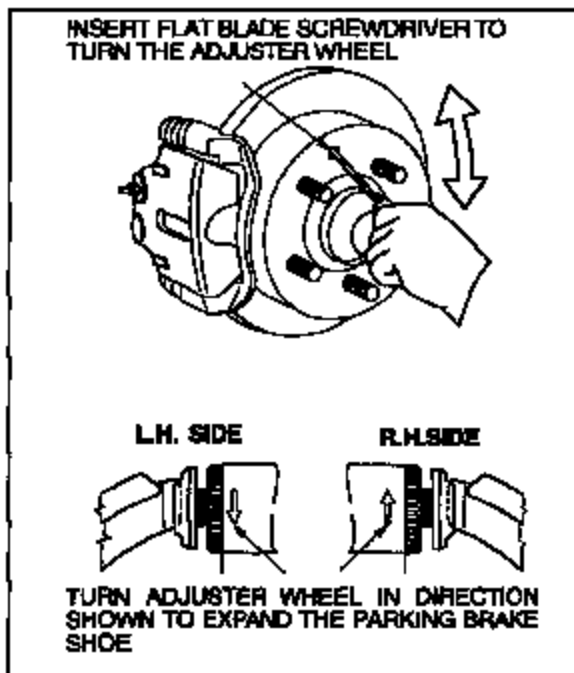
1. From inside the vehicle, remove the floor console inner compartment and fully loosen the parking brake cable adjusting nut.
2. Disconnect the parking brake cable (item 11 in the illustration in Section A) from the parking brake lever at the backing plate.
3. Remove the backing plate assembly (item 12 in the Section A illustration).

4. Reassemble in the reverse order of removal using a new backing plate assembly.
NOTE: When installing the new backing plate, it will be necessary to remove the dust boot from the original backing plate and install it onto the new backing plate. For dust boot installation procedures refer to page 36-6 in the 1999 or 2000 Diamante Service Manuals, Volume 2, or go to MEDIC information number M3610-036-0024-01.
5. After the backing plate is installed, proceed with Section C, PARKING BRAKE LEVER STROKE ADJUSTMENT.

Continued

C. Parking Brake Lever Stroke Adjustment (if required)

Parking brake lever stroke adjustment is required only if the brake backing plate is replaced.



1. Remove the adjustment hole plug in the brake disc and use a flat-blade ("—") screwdriver to turn the adjuster in the direction of the arrow (to expand the shoe) so the disc will not rotate.
2. Return the adjuster 5 notches in the direction opposite to the direction of the arrow.
3. Turn the cable adjusting nut to adjust the parking brake lever stroke to the standard value.

Standard Value: 3 to 5 notches @ 45 lb force

4. After completing the adjustment, check that there is no play between the adjusting nut and the pin. Also, make sure the adjusting nut is securely held by the nut holder.
5. With the parking brake lever released, turn the rear wheel to make sure the rear brakes do not drag.

PARTS INFORMATION

Part Number	Description	Remarks
MR922897	Parking Brake Screw Kit	Contains 2 new, black screws
AW350173	Rr Brake Backing Plate (L)	Left side – <u>replace only if needed</u>
AW350174	Rr Brake Backing Plate (R)	Right side – <u>replace only if needed</u>

A small supply of these screw kits will be allocated to dealers who received affected vehicles. Additional orders can be placed through the normal parts ordering system. Backing plates should be ordered as needed.

NOTE: The original parking brake shoe hold down spring screw on affected vehicles is silver. The new-style screw supplied in the kit is black.

WARRANTY INFORMATION

Claims for this campaign must be entered as "C" type claims (E-5) on your Diamond Network Warranty Menu). Sample claim screens are shown on the following pages of this bulletin.

Parking Brake Shoe Hold Down Spring Screw Kit Installation (both sides)

Campaign Labor Operation: C0005PXX Time Allowance: 1.0 hrs.

Rear Brake Backing Plate Installation (ONE side)

Campaign Labor Operation: C0005PXX Time Allowance: 0.8 hrs. (per side)

Produced by the MMSA Technical Information Department.

CAMPAIGN CLAIM SAMPLE - CAMPAIGN LABOR OPERATION - C0005PXX

ADVANCED DIAMOND NET SCREENS FOR RECALL CLAIMS

SERVICE MENU - SELECT RECALL CLAIM (C)

Service Menu

Data Entry

- PDI Claim (P)
- Warranty Claim (W)
- Special Claim (S)
- Recall Claim (C)
- Gen. Equipment Reg
- Car/Goods/WMA
- Appeal Online

MMSA Online

- MMSA Service Menu
- CR Campaign Entry

ENTER THIS CLAIM AS RECALL CLAIM TYPE 'C' ONLY.

Return to Claim Collaborate Reports MMSA Self-Service Clear

RECALL CAMPAIGN CUSTOMER / REPAIR INFO SCREEN

NAME	ADDRESS	CITY	STATE	ZIP	PHONE	AMOUNT
FAMERSON	1408 S. ...	Chicago	IL	60612	712 656-1212	0.00
					712 656-4321	0.00

RECALL

FILL IN ALL OF THE REQUIRED OWNER INFORMATION ITEMS INCLUDING PHONE NUMBER.

Be sure the vehicle is actually involved in this campaign. Check the Super Screen to be sure if the customer letter is not presented.

• **USE C0005PXX AS THE RECALL CAMPAIGN LABOR OPERATION.**

Claim example where only the hold down screws are replaced.

Full Claim UI Entry Advanced Diagnostic Network System v1.03

Vehicle Service Parts Comm Repairs Interface Profile Financial Help Exit

Claim Number: 20008 Claim Type: C
 Repair Vehicle: Repair: PWA DSM SED Reserve Mileage
 Repair Date: VIN: 6MM..... 7070

Customer / Repair Info → **Parts & Labor Detail Info** ←

Be sure the vehicle is actually involved in this campaign. Check the Super Screen to be sure if the customer letter is not presented.

Line	Part Number	Qty	Unit	Sub	Description	Qty	Lbr Hour	Amount	Unit
A	MF922897				C0005PXX	1	1.0		
B	This kit must be used on all vehicles								

Enter Qty 1 and the dealer net price of the Kit
 Enter **C0005PXX** for this Campaign only
 Enter only 1.0 hours labor times your dealership's warranty labor rate.

Quantity: 1 Total Parts: Total Labor:

Page Pg 1 of 1 Pg Up Pg Dn Edit Del Le

Save New Cancel Delete Print Ready Send Summary

CAMPAIGN CLAIM PARTS AND LABOR DETAIL INFO SCREEN:

- **USE C0005PXX AS THE RECALL CAMPAIGN LABOR OPERATION.**

Claim example where the hold down screws and the backing plate(s) are replaced. Replace the backing plate(s) only if there is evidence of damage.

Customer / Repair Info → **Parts & Labor Detail Info** ←

Be sure the vehicle is actually involved in this campaign. Check the Super Screen to be sure if the customer letter is not presented.

Line	Part Number	Qty	Cost	Sub	Operation	Qty	Lbr Hours	Amount	Delete
A		1			C0005PXX	1	1.8		
B		1							

Enter the required screw kit, MP822867 on line A. Enter either one or two backing plate part numbers, AW350173 and or AW350174 on lines B & C.

Enter Qty 1 and the dealer net price of the kit on line A and the backing plate(s) on line B and C, if needed.

Enter C0005PXX for this Campaign only

Enter 1.8 hours for one side or 2.6 for two sides times your dealership's warranty labor rate.

Total Parts: [] Total Labor: []

Page: Pg 1 of 1

Buttons: Home, Print, Back, Forward, Quit, F5, F6, F7, F8, F9, F10, F11, F12, Print, Quit, Save



AFFECTED VEHICLES
MODEL: 1999 & 2000 Diamante

5400 KATELLA AVENUE
CYPRESS, CALIFORNIA 92625-3228
(714) 372-4000 (TDD) 488-1835
TEL: (714) 372-1000
TELE FAX 866423

MAILING ADDRESS:
P.O. BOX 8400
CYPRESS, CALIFORNIA 92625-0844

Date: June 2000

RE: **IMPORTANT SAFETY RECALL NOTIFICATION: SR-00-003**

Dear Mitsubishi Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Reason For Notice: Mitsubishi Motor Sales of America, Inc. has determined that a defect which relates to motor vehicle safety exists with the parking brake on certain 1999 and 2000 model year Diamante vehicles.

The head of the screw that holds the retaining clip for the parking brake may become brittle and break off. If the screw head breaks off, the parking brake shoe retainer clip can become dislodged and may result in the parking brake dragging, and/or failure of the parking brake to properly hold. In some cases the parking brake shoe may seize. Seizure of the parking brake shoe may result in lockup of one of the rear wheels possibly causing a crash.

Call Your Dealer: Please contact your Authorized Mitsubishi Motors Dealer immediately to schedule an appointment for the dealer to perform the required inspection and repair. There will be no charge for this service.

What We Will do: Your dealer will replace the parking shoe screw and in the process inspect the rear brake system for any possible related damage. Any related damage that may be found will be repaired.

How Long Will it Take? The required inspection and repair will require approximately 60 to 90 minutes to complete, but may vary depending upon your dealer's schedule.

Should your dealer fail to perform the required procedure at no charge, and within a reasonable time, please inform our Customer Relations Department by calling toll-free (888) Mitsu-2000 (888-648-7820). You may also contact the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street S.W., Washington, D.C. 20590, or call the Auto Safety Hotline toll-free (800) 424-9393. Washington, D.C. residents may call (202) 368-0123.

Notice to Lessors: If you are a lessor of five or more leased vehicles as of the date of this letter, you have an obligation under federal law, (49 CFR Part 577), to provide the lessee of the above referenced vehicle with a copy of this letter by first class mail within ten days of receipt. Further, you must maintain a record which identifies the lessee to whom you sent a copy of this letter, the date you sent it, and the vehicle identification number (VIN) of the subject vehicle.

We appreciate your prompt attention to this matter. Should you have any questions, please contact your Mitsubishi Motors Dealer.

Sincerely,

Greg Stahl
Director, Customer Relations

SR-00-003
C0005PXX