



June 1, 2005

Ms. Kathleen DeMeter, Esq.  
Director, Office of Defects Investigation  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

RECEIVED  
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OFFICE OF  
DEFECTS INVESTIGATION

**SALES DIVISION**  
6400 KATELLA AVENUE  
CYPRESS, CALIFORNIA 90630-5206  
(714) 372-6000  
TELEFAX (714) 373-1020  
mitsubishicars.com

**MAILING ADDRESS:**  
P.O. BOX 6400  
CYPRESS, CALIFORNIA 90630-0064

**Re: Defect Information Report**

05V-247  
(25 pages)

Ms. DeMeter:

In accordance with the provisions of 49 CFR 573 - Defect and Noncompliance Reports, Mitsubishi Motors North America, Inc. (MMNA) hereby furnishes this Defect Information Report, which contains details of a potential brake booster defect in certain 2006 model year MMNA manufactured Eclipse vehicles.

The recall affects 1,151 vehicles distributed by MMNA Sales Division from the start of production (March 30, 2005) through May 23, 2005. Due to the nature of the failure and the potential for total brake loss should the brake booster separate, MMNA issued a "Stop Sell Notice" to all Mitsubishi Dealers on May 24, 2005 with instructions not to "deliver, sell, lease, wholesale trade, or operate on public or private roadway, any 2006 Eclipse model vehicle until further notice." In addition, MMNA instructed its US dealers that had retailed any units to contact the owner and instruct them not to drive their vehicles and that arrangements were being made to pick up their vehicle and a loaner vehicle would be provided. MMNA Customer Relations Department also followed up with each owner to verify that a contact from the dealer had taken place and to offer additional assistance should there be a need. Copies of the dealer notice, dealer script to be used with owners and the Q&A's are attached for your information along with other pertinent documents.

Should you have any questions or need additional information, you may reach me at one of the contact points listed below.

Sincerely,

Kent Reeves, Manager  
Technical Compliance and Quality Engineering  
Mitsubishi Motors North America, Inc.  
Telephone: 714-372-6362  
Fax: 714-934-4242  
Email: [kreeves@mmsa.com](mailto:kreeves@mmsa.com)



## Defect Information Report

Mitsubishi Motors North America, Inc hereby submits this Defect Information Report covering certain 2006 model year Eclipse vehicles. The contents of this report have been arranged to follow the sequence set forth in 49 CFR 573.5.

1. The manufacturer's name:

Mitsubishi Motors North America, Inc - Manufacturing Division

2. Identification of the vehicles and defect item;

<u>Make</u>	<u>Line</u>	<u>Model Year</u>	<u>Dates of Manufacture</u>
Mitsubishi	Eclipse	2006	3/30/05 ~ 5/23/05

Item: Brake Booster Assembly.

3. Total number of vehicles:

<u>Make</u>	<u>Line</u>	<u>Number of US vehicles Involved</u>
Mitsubishi	Eclipse	1,151

4. Percentage of vehicles estimated to contain the potential defect:

It is impossible to know the actual percentage of vehicles that may contain the defect; however, all potentially affected vehicles will be inspected, and repaired as necessary.

5. Description of the defect including summary:

The staking that secures the two halves of the brake booster assembly together may not be of sufficient depth, allowing the two parts to separate during brake application. Separation of the brake booster will result in the loss of braking ability.

6. Chronological summary of events leading to this determination:

On May 23, 2005 a brake booster failure was detected during normal vehicle processing at the assembly plant. Shipment of vehicles was immediately halted and an inspection process was developed in conjunction with Robert Bosch Company, the component supplier. All vehicles in the manufacturer's control were inspected and/or repaired. On May 24, 2005, MMNA Manufacturing Division contacted MMNA Sales Division and it was decided to issue a "stop sell" notice on all 2006 Eclipse vehicles since it could not be determined when the condition that caused the defect began. This notice was sent by e-mail to all U.S Mitsubishi dealerships.

MMNA also contacted George Person at NHTSA and informed him about the issue and that a “stop sell” was being issued. He was informed that the actual Part 573 Defect Information Report would be issued within five working days; however MMNA Sales would immediately begin dealer and owner notification to stop or preclude operating affected vehicles.

7. Test results for a noncompliance:

Not applicable.

8. Description of the proposed remedy:

All Mitsubishi dealers and retail customers have been contacted and instructed not to drive their vehicles until MMNA and/or Robert Bosch personnel inspected the brake booster for proper staking /repair. It was determined that there were a total of 56 retail customers who had taken delivery of their vehicles. All of these customers were contacted by telephone and the vehicles were returned by flatbed tow truck to the selling or servicing Mitsubishi dealership for inspection and/or repair. Customers that needed alternate transportation were provided a loaner car free of charge. On May 25, 2005, the MMNA field staff and Robert Bosch personnel were trained in the proper inspection of the brake booster and MMNA dispatched them to the dealerships that had affected vehicles to complete the inspection. Where vehicles were at remote area dealerships (e.g. Hawaii) parts and repair instructions were provided with the directive to replace the brake booster. The vehicle inspection consists of checking the proper depth of each of the 16 stakes around the circumference of the brake booster housing using a 3mm “go-no go” gauge. Boosters that have any of the 16 stakes less than 3mm depth will fail inspection and the booster assembly will be replaced.

9. Launch date:

On May 24, 2005 all dealers and known retail customers were notified by telephone to stop driving their vehicle. On May 26, 2005 MMNA field personnel and Robert Bosch representatives were trained and began to inspect vehicles.

10. Notices, bulletins and communication:

- Attached are copies of the dealer “Notice of Stop Sell” that was supplied to the dealers electronically on May 24, 2005. This document includes the stop sales instructions as well as a customer calling script and a Question and Answer script to be used when contacting the customers.
- A copy of the inspection instructions supplied to the MMNA field staff that is to be used when making the vehicle inspections and the documentation process when completing the inspections.

- Also attached are copies of dealer notices ATIN-05-SR-003, ATIN-05-004 and ATIN-05-005 that provide to the dealers the availability of the repair instructions should the brake booster fail the inspection, as well as instructions on vehicle characteristics that may occur when the battery is disconnected.
- Technical Service Bulletin SR-05-002 outlining the replacement procedures for the brake booster (should it fail the inspection), or a replacement be required because an inspection by MMNA or Robert Bosch personnel is not possible.
- A May 27, 2005, letter to the dealers informing them that vehicles may be sold after the brake booster inspection has been completed and how to determine if the recall is complete or not.

## URGENT: NOTICE OF STOP SALE

Date: May 24, 2005

To: All Mitsubishi Dealers  
All Mitsubishi Dealership Sales, Parts and Service Managers

Subject: 2006 Eclipse

We regret to inform you that the new 2006 Eclipse (all versions) is on "stop-sale" notice effective immediately. **Do not deliver, sell, lease, wholesale trade, or operate on public or private roadway, any 2006 model Eclipse until further notice.** Any Eclipse in demo, executive use, or customer use should be grounded immediately. This notice is in accordance with Title #49, CFR 573; of the NHTSA regulation, prohibiting the sale or lease of defective vehicles prior to correction of a defect. Following are important details:

### **Models Affected**

All 2006 Mitsubishi Eclipse models from start of production through VIN (to be advised).

### **Incident**

Some vehicles may have been fitted with a defective brake booster and master cylinder assembly made by a supplier. The booster body could separate due to improper crimp joints, resulting in a total loss of brake system performance.

### **Stop Sale**

Effective immediately, do not demo, trade or retail any 2006 Eclipse until inspections or repairs are performed. Shipments of Eclipse will resume within 24-48 hours. Vehicles that are "OK" for sale will have a 1-1/2 square green sticker on the upper left corner of the windshield. Sticker numbers will begin with 7xx.

### **Customer's Vehicles (\*\*critical\*\*)**

Take the following action with / and for all customers who have taken delivery of a 2006 Eclipse:

1. Report the RDR in the normal way through MDL, including accurate phone number, immediately, and contact your DSM with customer details.
2. Call the customer and explain the situation using the script attached. If you cannot reach them by phone or voicemail, use telegram, fax, or e-mail, etc. and follow-up by phone.
3. Arrange delivery of a loan vehicle to the customer, as needed (we will compensate dealers for rental car cost through the warranty system).

Note: Do not have the customer drive their Eclipse to the dealership or a rental agency.

### **Inspection and Repair**

Details on inspection and repair are being developed at this time; however, the priority of action is first; customer vehicles, second; vehicles in dealer hands, and then MMNA vehicles. Generally though:

1. Customer-owned vehicles will be inspected, in the field, under the guidance of the supplier.
2. If the inspection shows okay, the vehicle can return to normal use, any loan car returned and customer will be compensated for their inconvenience by Mitsubishi.
3. If "no good", the vehicle will need to be "flat-bed" transported to a Mitsubishi dealership for component replacement. This repair will take around 1.0+ hours.

### **MMNA Action**

MMNA will also follow-up with each of your customers who have taken delivery, to assure the vehicle is grounded and not used. We will also answer questions and ensure their needs are being met. Whether or not the vehicle inspection discloses a problem, the customer will be provided with compensation for their inconvenience.

**Once final inspection and repair plans are firm, you will be notified immediately.**

## Call Script

Hello, may I please speak to (customer). This is (dealer person name) from (dealership). I have an important safety message about your / their new car. (If you cannot speak with them, but can leave a message, do so – but call back until you reach them).

Your new Eclipse may have a problem with the brake booster, and we must ask you to park the car, and do not use it. The brake booster controls pressure in your brake system. Brake boosters were found in two vehicles at the Mitsubishi assembly plant to have been improperly assembled by the brake booster supplier. The booster failed, and the brakes did not work. Mitsubishi has asked us to arrange a loan car for you, that we'll deliver, at our expense. And, they will send an inspector out to look at your car. Just don't drive it until that is done. Of course, all costs will be borne by Mitsubishi. We apologize for the inconvenience, and will work with Mitsubishi to get this resolved as soon as possible. We are working on scheduling the inspections now; but want to get your car grounded, and you in a loan car if you want it--- right now.

## Questions and Answers

**Q. How will you inspect my car?**

- A. Specially-trained inspectors will be dispatched to each customer's home or place of business, etc. to inspect each sold vehicle. A date will be coordinated with you and the inspectors by Mitsubishi and us. The actual inspection time is less than 30 minutes.

**Q. What happens if I drive the car?**

- A. If your car has a defective brake booster, it could separate, the vehicle would lose all brake force, and you could have a crash. Do not drive the car.

**Q. What will you do for me?**

- A. We will deliver a loan car, and pick up the costs of that loaner until your vehicle is inspected and released or repaired. In addition, Mitsubishi will contact you directly with compensation for your inconvenience.

**Q. Is this a recall?**

- A. Yes. Mitsubishi, however, is taking special action to contact you, provide a loan car, and minimize your inconvenience.

**Q. Who can I call for questions and to voice my concerns?**

- A. You can talk to your Mitsubishi dealership or directly to Mitsubishi Consumer Affairs at 1-888-MITSU2005.

**Q. Do I need to be present when the inspection is done?**

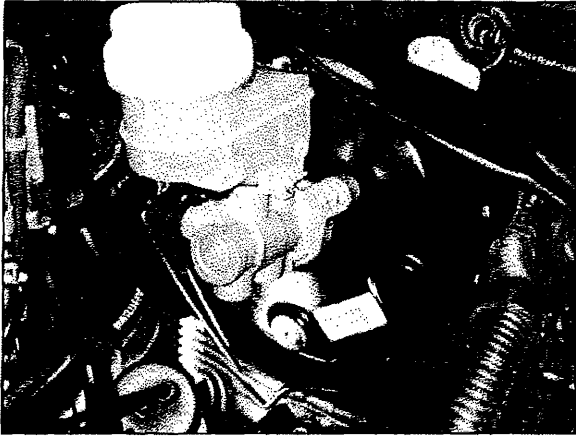
- A. Only to allow inspectors access to the vehicle.



District Parts and Service Manager's

2006 Eclipse Brake Booster Inspection  
and Documentation Procedures

## PURPOSE



Some affected vehicles may have a defective brake booster and master cylinder assembly. The booster body could separate due to improper crimp joints, resulting in a total loss of brake system performance.

Follow the inspection procedure below to inspect the depth of the brake booster crimp joints.

## AFFECTED VEHICLES

2006 Eclipse models produced before 5/24/05

## PROCEDURE

1. If a green 1-1/2" square sticker with a number **7, 8, 9, 10, or 11** is affixed to the driver's side upper corner of the windshield, the vehicle has already been inspected for this condition at the factory, and does not require further brake booster inspection.

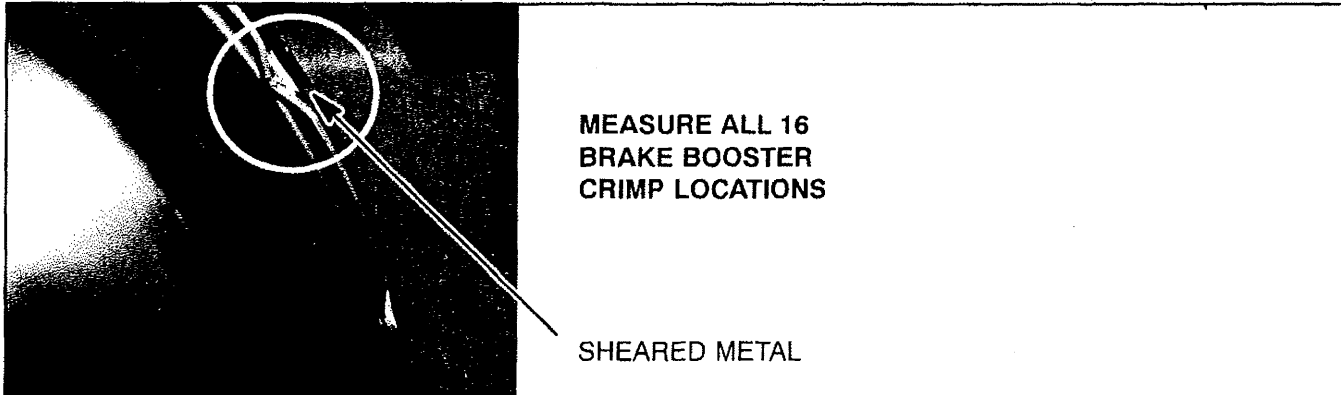
Stickers with a **number 6 or below**, and other shapes, sizes, and colors of stickers do not apply to this procedure, and must be inspected as described below.

2. Start the engine. With the engine running, the transmission in Park (A/T) or Neutral (M/T), and the parking brake applied, apply as much brake pedal force as possible. Confirm that the brake pedal does not sink to the floor.
  - a. If the brake pedal sinks to the floor, replace the brake booster assembly. Then continue with Step 6 below.
  - b. If the brake pedal seems to operate normally, continue with this inspection procedure.
3. Turn the ignition key to OFF. If it is a customer's vehicle, note the customer's audio system settings. Then remove the battery.
  - a. On V6 models only, remove the air cleaner resonator.

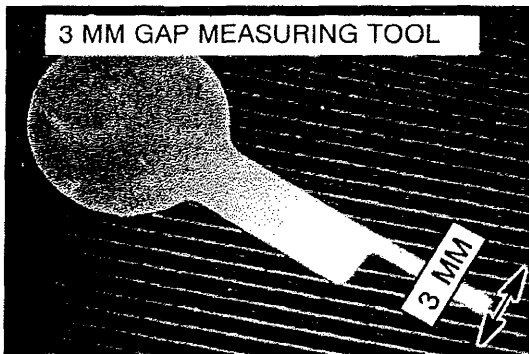
Continued

4. Visually inspect all 16 brake booster crimp locations. If necessary, use a mirror on an extension wand to see the crimps on the lower portion of the booster.

The crimps should be "V" shaped, with sheared metal exposed across the top of the "V" section.

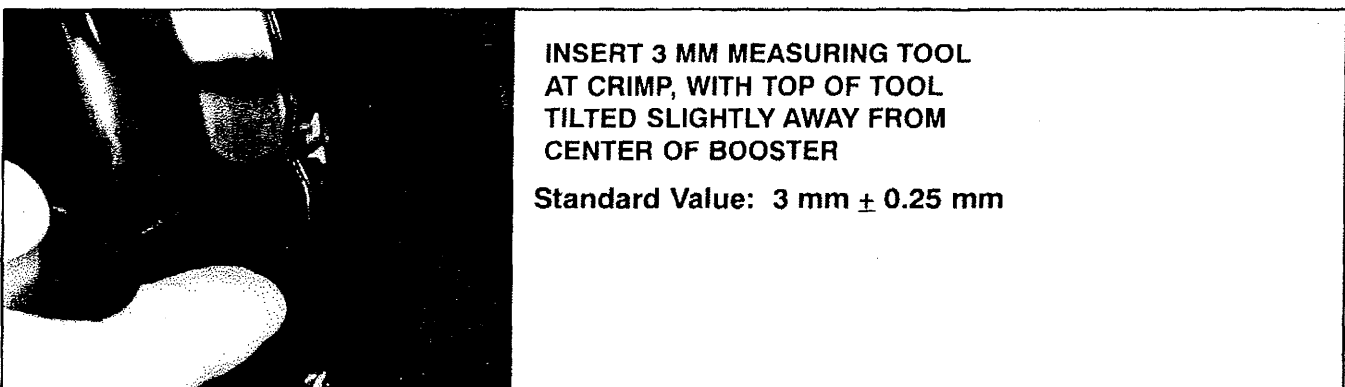


- a. If the "V" is shallow and the metal is not sheared, replace the brake booster assembly. Then go to Step 6 below.
- b. If the lip of the front shell of the booster is not visible inside the "V" shape crimp, replace the booster assembly.



5. The "V" of the crimp must be **3 mm ± 0.25 mm deep**.

**IMPORTANT:** Insert the measuring tool in each crimp, with the top of the tool tilted slightly away from the center of the booster.



Continued

- a. If the gap at **all** of the crimp locations is **3 mm  $\pm$  0.25 mm**, this inspection procedure is complete. Continue with Step 6 below.
- b. If the gap at **any** of the crimp locations is **less than 3 mm  $\pm$  0.25 mm**, replace the brake booster assembly, using the new parts listed below.

**NOTE: If there is any doubt regarding the results of the inspection, the brake booster assembly should be replaced.**

6. Reinstall the battery. On V6 models, reinstall the air cleaner resonator.
7. Apply a small white paint mark to the brake booster shell, below the vacuum hose port.
8. If it is a customer's vehicle, reset the audio system to the customer's settings.

### **PARTS INFORMATION**

If brake booster replacement is necessary, use the Genuine Mitsubishi Parts listed below.

<b>Description</b>	<b>Model</b>	<b>Part Number</b>
Brake Booster Assembly	2006 Eclipse A/T	4620A019
Brake Booster Assembly	2006 Eclipse M/T	4620A020

## **2006 BRAKE BOOSTER RECALL INSPECTION AND DOCUMENTATION PROCESS**

Here is a the brake booster inspection documentation process and form.

Recap of the Documentation Process and Procedures:

1. MMNA and or MMNA/Bosch inspection team arrives at the dealer to inspect their involved vehicles.

The SuperScreen is loaded with all the involved VINs and may also be used a source to validate if a vehicle requires inspection. The official recall number that will show on the SuperScreen in the 'Open Recall' field is C0502K. The full campaign number is C0502KXX.

2. The MMNA / Bosch Inspection teams complete the attached forms and fax (or email, phone-in, etc) them directly to MMNA Warranty HQ for processing.

MMNA Warranty Fax: **714-892-4131**  
MMNA Web Email: [warrantywebhotline@mmsa.com](mailto:warrantywebhotline@mmsa.com)  
MMNA Warranty Hotline: 800-380-2324

3. Dealers are NOT to enter any recall claims for the inspections. MMNA Warranty will enter in all recall claims for those vehicles that are inspected as "OK".
4. The recall inspection claim that MMNA Warranty enters will compensate the dealers .3 hrs for their role in staging the vehicles for inspection and for any mechanical assistance that may be required (i.e. battery removal). This will clear the recall from the SuperScreen
5. IF the vehicle inspections results are NG and the vehicle requires a brake booster replacement, the dealer will complete the repair they will enter in a recall claim for the replacement using recall operation C0502KXX.



**\* \* ADVANCE TECHNICAL INFORMATION NOTICE \* \***

**DATE:** May 26, 2005  
**TO:** Mitsubishi Motors Sales Managers and Service Managers  
**RE:** Safety Recall Notification - SR-05-002  
**ATIN NO.** ATIN-05-SR-003

\*\*\*\*\*

**AFFECTED VEHICLES**

2006 Eclipse models produced before 5/23/05

**PURPOSE**

MMNA is recalling affected vehicles for a possible defective brake booster. Safety Recall Bulletin **SR-05-002** provides instructions for brake booster replacement if inspection by MMNA or Bosch personnel determines it necessary to replace the brake booster (or if instructed to replace the brake booster without MMNA/Bosch inspection due to remote location where inspection is not possible).

Safety Recall Bulletin SR-05-002 is now available on the MDL, and will available on MEDIC soon. Paper copies of the bulletin will be distributed to dealers next week.

• \* ADVANCE TECHNICAL INFORMATION NOTICE \* \*

DATE: May 26, 2005  
TO: Mitsubishi Motors Sales Managers and Service Managers  
RE: 2006 Eclipse Brake Booster – See *ADDENDUM* below  
ATIN NO. TIN-05-00-004

\*\*\*\*\*

**PURPOSE**

2006 Eclipses produced before 5/23/05 may have a defective brake booster and master cylinder assembly. The booster body could separate due to improper crimp joints, resulting in a total loss of brake system performance. A Stop Sale Notice for these vehicles was sent to dealers yesterday. **Some of these vehicles have already passed inspection for this condition, and are approved for retail sale.**

***OK TO SELL:*** Vehicles with a 1-1/2 inch square green sticker with a number 7, 8, 9, 10, or 11 affixed to the driver's side upper corner of the windshield. These vehicles have already passed the brake booster inspection and are approved for retail sale.

***DO NOT SELL:*** Vehicles with a 1-1/2 inch square green sticker with a number 6 or below affixed to the driver's side upper corner of the windshield, or any other size or shape inspection sticker. **These vehicles require brake booster inspection and cannot be driven, traded, or sold.**

**ADDENDUM**

***DO NOT REMOVE THE GREEN STICKER UNTIL AFTER THE MMNA INSPECTION IS COMPLETE.***



**\* \* TECHNICAL INFORMATION NOTICE \* \***

**DATE:** May 27, 2005  
**TO:** Mitsubishi Motors Sales Managers and Service Managers  
**RE:** 2006 Eclipse Characteristics When Battery is Disconnected  
**TIN NO.** TIN-05-SR-004

\*\*\*\*\*

**PURPOSE**

The 2006 Eclipse is equipped with several new systems in which the following unusual noises/symptoms occur when the battery is disconnected and reconnected:

- 1) The CD player will automatically conduct a self-check. This will cause the CD player to cycle through each of the CD trays and make an unusual noise for about 30 seconds
- 2) The throttle will have to readapt to previously learned driving conditions. This takes just a couple of minutes and will probably not exhibit any noticeable changes in driving characteristics. If so, they should last just a minute or two. Drive the car normally during this period. The system will automatically adapt.
- 3) If the ambient temp display is set in "C", it will reset to "F". To toggle the system back to "C", depress the hour and minute buttons simultaneously for 10 seconds. The display will reset to "C".
- 4) Before disconnecting the battery, be sure that both windows are in the FULLY CLOSED position. If any window is not fully closed (all the way up) when the battery is disconnected, the short stroke mechanism loses its memory, and must be reinitialized as follows:
  - a) Close the door.
  - b) Use the power window switch to fully close the window.
  - c) Release the power window switch.
  - d) Pull up the power window switch again and hold it for a few seconds until a soft "click" is heard.

**NOTE:** There may be several green stickers on the windshield. Stickers with **7, 8, 9, 10, or 11** indicate that the vehicle has passed factory inspection for the brake booster campaign. Stickers with numbers of 6 or less (and stickers of other color and shape) have no impact on this campaign and should be disregarded.

SUBJECT:		No: <b>SR-05-002</b>	
<b>BRAKE BOOSTER REPLACEMENT — SAFETY RECALL CAMPAIGN</b>		DATE: <b>May, 2005</b>	
		MODEL: <b>2006 Eclipse</b>	
CIRCULATE TO:	<input 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 type="checkbox"/> SALES MANAGER

## PURPOSE

Some affected vehicles may have a defective brake booster. The booster body could separate due to improper crimp joints, resulting in a total loss of brake system performance. If inspection by MMNA or Bosch personnel determines it necessary to replace the brake booster (or if instructed to replace the brake booster without MMNA/Bosch inspection due to remote location where inspection is not possible), follow the replacement instructions in this bulletin.

**NOTE:** If your replacement part already has a master cylinder installed, remove the master cylinder from the assembly and discard. Use the original master cylinder, so that brake system bleeding is not necessary.

**NOTE:** The brake booster installation and removal procedures in the 2006 Eclipse service manual are incorrect. A Service Manual Revision will be issued soon.

## AFFECTED VEHICLES

2006 Eclipse models produced before 5/23/05

## PROCEDURE

Before starting this campaign procedure, **CHECK ON THE WARRANTY SUPERSCREEN** to verify that the vehicle is an affected VIN for this campaign and that this campaign procedure has not already been completed.

1. Record the customer's audio system settings.
2. **V6 MODELS ONLY:** Remove the air cleaner resonator.
3. **V6 MODELS ONLY:** Remove the strut bar from the rear of the engine compartment.

### IMPORTANT:

Be sure both windows are **in the FULLY CLOSED position**. If any window is not **fully closed** (all the way up) when the battery is disconnected, the short stroke mechanism loses its memory, and must be reinitialized as follows:

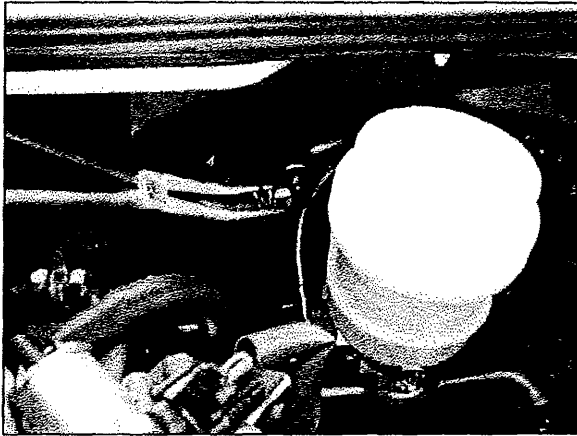
- 1) *Close the door.*
- 2) *Use the power window switch to fully close the window.*
- 3) *Release the power window switch.*
- 4) *Pull up the power window switch again and hold it for a few seconds until a soft "click" is heard.*

4. Remove the battery and battery tray.

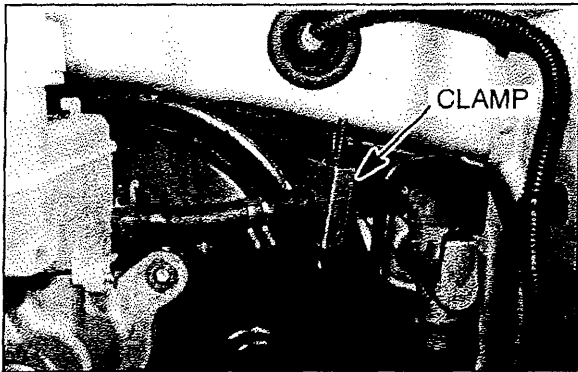
FILE UNDER:

**Group 35 Brakes in the Dealer Service Information Binder**

**(2888)**



5. Remove the vacuum hose from the brake booster.



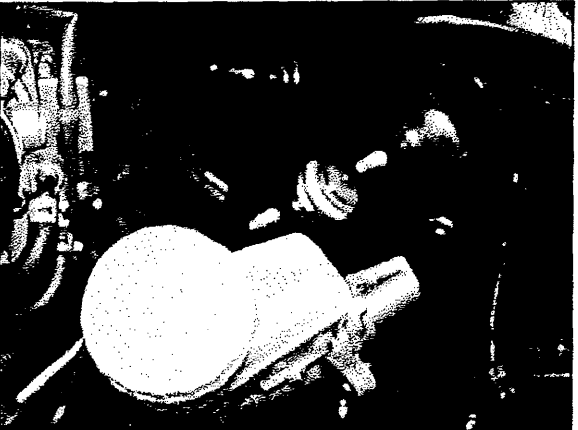
6. **M/T MODELS ONLY:** Install a clamp to the clutch master cylinder hose. Then remove the hose from the clutch master cylinder.

**CAUTION**

Use care to prevent damaging the nipple on the clutch master cylinder during hose removal.



7. Carefully pry the top two metal brake lines from the white plastic clips attached to the bulkhead. Use a small flat blade screwdriver to gently lift the plastic tab. Then remove the brake line from the clip.



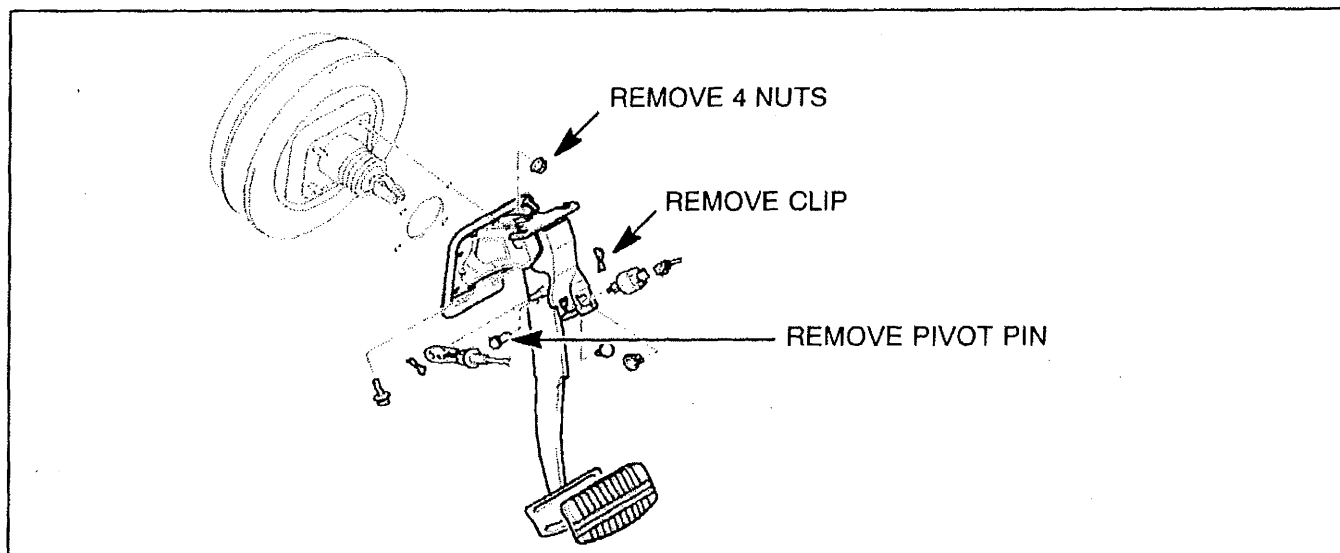
8. Remove the master cylinder from the brake booster.

**IMPORTANT:** Do not disconnect the brake lines from the master cylinder.

**NOTE:** If your replacement part already has a master cylinder installed, remove the master cylinder from the assembly and discard. Use the original master cylinder, so that brake system bleeding is not necessary.

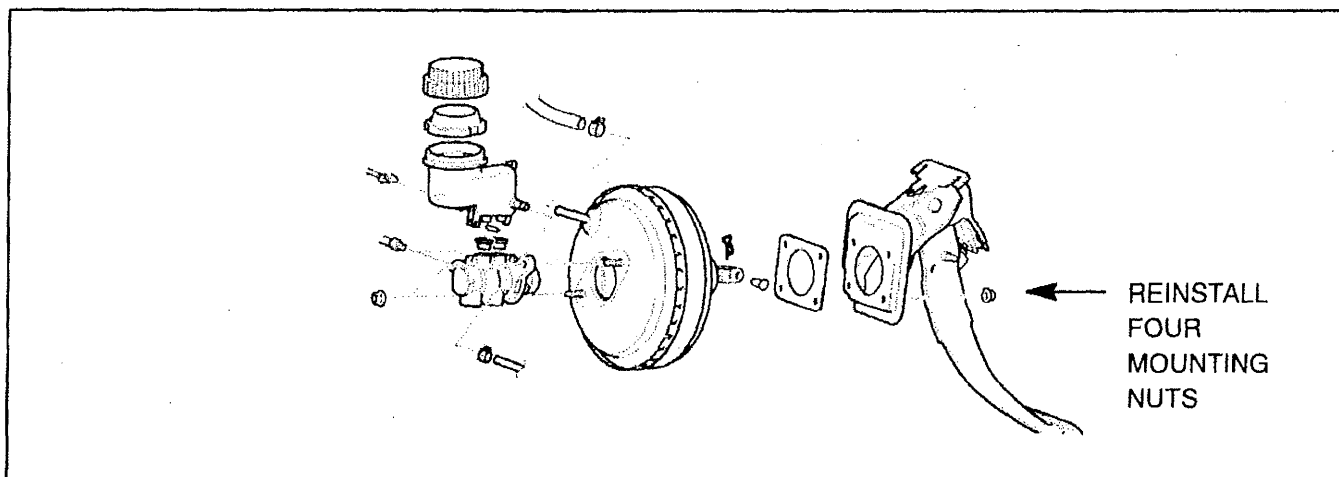
9. Inside the vehicle, under the instrument panel:

- a. Remove the C-clip and pivot pin securing the brake booster push rod to the brake pedal.
- b. Remove the four 12 mm nuts from the brake booster mounting studs.

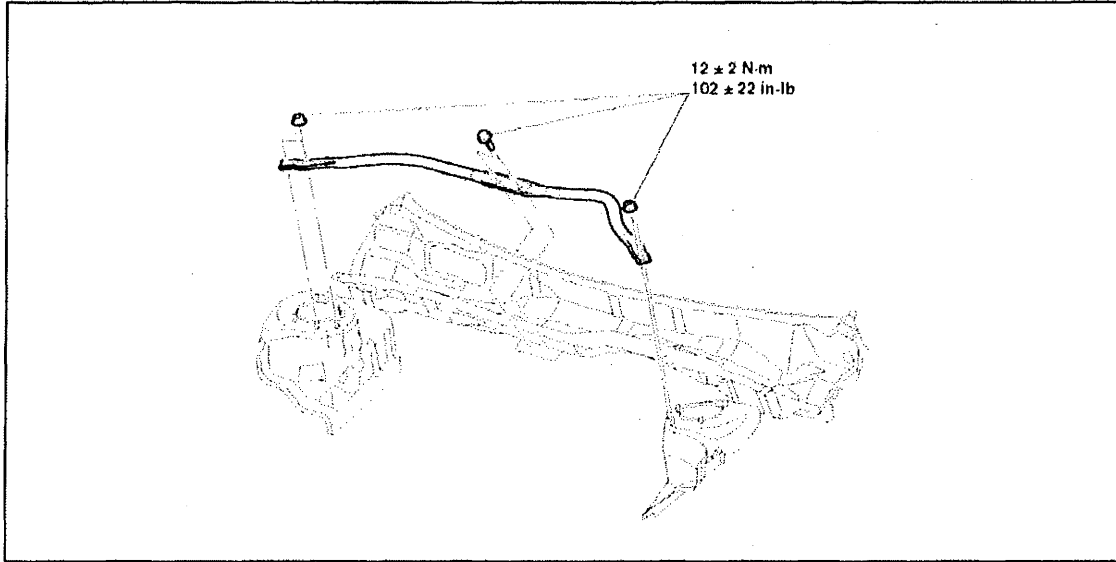


10. In the engine compartment, move the master cylinder away from the brake booster.  
**IMPORTANT: Do not dislodge the master cylinder plunger sleeve or O-ring.**

11. Carefully remove the brake booster from the bulkhead. Do not damage the brake booster body seal.
12. Replace the brake booster, using the parts listed in the PARTS INFORMATION section of this bulletin. Torque the mounting nuts to  $13 \pm 2$  Nm ( $104 \pm 25$  in/lb).



13. Reinstall the C-clip and pivot pin to secure the booster push rod to the brake pedal.
14. **V6 MODELS ONLY:** Reinstall the strut bar. Torque to  $12 \pm 2$  Nm ( $102 \pm 22$  in/lb).



15. Reattach the brake lines to the plastic clip at the bulkhead.
16. Reinstall the master cylinder. Torque the 13 mm nuts to  $22 \pm 5$  Nm ( $17 \pm 4$  ft/lbs).
17. Reinstall the vacuum hose to the brake booster.
18. Reinstall the battery tray and battery.
19. **M/T MODELS ONLY:** Perform clutch bleeding as follows:
  - a. Connect a hose with a bottle to the bleeder screw.
  - b. Open the bleed nipple.
  - c. Depress the clutch pedal slowly. Open the bleeder screw to let air and brake fluid out. Then close the bleeder screw. Release the clutch pedal. Repeat until only brake fluid and no air comes out.
  - d. Check that the brake fluid reservoir level stays between the "MAX" and "MIN" marks throughout the clutch bleeding process.
  - e. Replenish the fluid as necessary. Use Mitsubishi Brake Fluid p/n MZ311987.
20. **V6 MODELS ONLY:** Reinstall the air cleaner resonator.
21. Reset the customer's audio system settings.
22. Confirm proper brake, clutch (M/T models), and window operation.

## PARTS INFORMATION

Use the Genuine Mitsubishi Parts listed below.

Description	Model	Part Number
Brake Booster Assembly	2006 Eclipse A/T	4630A019
Brake Booster Assembly	2006 Eclipse M/T	4630A020

## WARRANTY INFORMATION

**IMPORTANT:** Recall claims for the replacement of the brake booster may only be performed if prior authorized by MMNA. If approved, MMNA will have automatically shipped you the required brake booster replacement part.

Enter the recall claim over the MDL.

**Labor Times:** (Enter only time for applicable transmission equipped vehicle)

Automatic Transmission Models: **1.5 hours**

Manual Transmission Models: **2.0 hours**

### Allowable Parts:

Brake Boosters: All Prior Approved Replacements will generate a forced shipment of the needed part. No dealer ordering is necessary.

Automatic Transmission Models: 4630A019

Manual Transmission Models: 4630A020

Brake / Clutch Fluid: MZ311987

Mitsubishi Motors North America, Inc.

The information contained in this bulletin is subject to change. For the latest version of this document, go to the Mitsubishi Dealer Link, MEDIC, or the Mitsubishi Service Information website ([www.mitsubishitechinfo.com](http://www.mitsubishitechinfo.com)).

Header Section

**2006 ECLIPSE BRAKE BOOSTER RECALL  
AUTHORIZED REPLACEMENTS ONLY**

MITSUBISHI DEALER LINK Service Warranty Help

Claim Entry Vehicle Information POR/VOR

Enter in the first 6 characters of the campaign labor operation

**Campaign Information**

Campaign Operation No: **C0502K**

Miles/Km: [ ]

VIN: **4A.....** Repair Date In: [ ] Repair Date Out: [ ]

Service Technician: [ ] Emp No: [ ] Service Advisor: [ ] Emp No: [ ]

Spec Value \* [ ] Duplicate Recall \*

Dealer: 99320 Ref No: [ ] VIN: [ ]  
Claim No: [ ] Adj: [ ] Claim Status: Incomplete Model and Year: [ ]

Save & Continue Main Menu

This recall repair is for those 2006 Eclipses involved in the recall and authorized by MMNA to have the brake booster replaced. Do not replace any booster unless MMNA has authorized you to do so.

Parts Section

MITSUBISHI DEALER LINK Service Warranty Help

Claim Entry Vehicle Information Reports DNS Interface POR/VOR

**Recall Claim**

**Add Page - Parts Information**

Delete	Part No	Part Description	Qty	Unit Price	Part Amount	Primary
1.			Qty = 1			<input type="checkbox"/>
2.						<input type="checkbox"/>
3.		Auto Trans: 4630A019				<input type="checkbox"/>
4.		Manual Trans: 4630A020				<input type="checkbox"/>
5.		Brake and/or Clutch Fluid as needed:				<input type="checkbox"/>
6.		MZ311987				<input type="checkbox"/>
7.						<input type="checkbox"/>

Brake Booster Part Numbers:

Auto Trans: 4630A019  
Manual Trans: 4630A020

Brake and/or Clutch Fluid as needed:  
MZ311987

Check Part Prices Save & Continue More Parts Main Menu Cancel Changes

### Labor Section

**MITSUBISHI DEALER LINK** Service Warranty Recall Claim **Help**

Claim Entry Vehicle Information e-Reports DMS Interface PQR/VQR

#### Add Page - Labor Information

Note: These entries will automatically be filled in based on the campaign number you entered on the previous screen.

Delete	Sublet	Labor Op	Labor Operation Description	Qty	Hours / Sublet Amt	Total Hrs	Labor Amt
		C0502KXX		1	XX		

Verify C0502KXX comes up as the full campaign labor operation number

Qty of 1

Automatic Trans Models: 1.5 hrs  
Manual Trans Models: 2.0 hrs

Total Labor Amount

Update Finish PWA Main Menu Cancel Changes



May 27, 2005

To: Mitsubishi Dealer Principals and General Managers  
Mitsubishi Dealership Sales Managers  
Mitsubishi Dealership Service Managers  
MMNA Field Personnel (Sales and Service)

**Subject: 2006 Eclipse Vehicle Sales Eligibility Status**

We are well on our way to completing the inspection of those 2006 Eclipse models involved in the Brake Booster recall campaign.

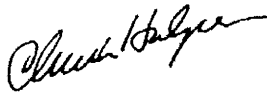
However, please note that **not all** 2006 Eclipse models are involved in the recall campaign. Many dealers have and will receive shipments of vehicles that were cleared at the factory, and are ready for immediate sale.

As with all campaigns, to check vehicle status, simply go to the MDL Vehicle Information screen (aka Super Screen) and check if the "Open Recall" field displays a recall campaign number of **C0502K**. If the field is blank, the vehicle is either NOT in the campaign or MMNA has inspected and cleared the vehicle. These vehicles are ready for immediate sale.

Where the campaign number C0502K shows in the "Open Recall" field, and the vehicle has been inspected as "OK" by MMNA staff, and you have a copy of the completed inspection documentation form, you also may sell the vehicle. The record will be updated.

Do not sell, lease, demo, or use on public or private highway, any affected vehicle that has not been inspected and either cleared or repaired. Our goal is to inspect and release as many vehicles as possible to support your holiday weekend sales efforts.

Sincerely,



Chuck Halper  
Vice President, Service  
Mitsubishi Motors North America, Inc.