



JAGUAR CARS  
555 MacArthur Boulevard  
Mahwah, NJ 07430 USA

[www.jaguar.com](http://www.jaguar.com)

October 18, 2004

Mr. Kenneth N. Weinstein  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

RE: Part 573 Notification-Jaguar Handbrake Lever R957-- 2001-2003 MY X-Type

Dear Mr. Weinstein:

This is to inform you that Jaguar Cars is initiating a recall campaign on Jaguar X-Type vehicles produced from February 2001 thru August 2002 to address handbrake concerns on manual transmission vehicles.

Jaguar Cars has determined that the automatic handbrake adjustment may fail to properly adjust the parking brake to allow for the reduction in the handbrake pad clamp forces as the brake components contract due to cooling. If the transmission was left in a neutral state the handbrake might not apply sufficient force to prevent a "roll-away" condition.

The campaign number assigned to this recall is R957.

I have included a copy of the owner notification letter and will forward a copy of the Technical Service Bulletin once it becomes available. If you have further questions or concerns you can reach me directly at (201) 818-8227.

Sincerely yours,

Kenneth Reed  
Product Legislation and Compliance

4. **QUESTION:**  
Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or non compliance.

**ANSWER:** 100% of vehicles manufactured during this time may contain the concern

5. **QUESTION:**  
Describe the defect or non-compliance. The description should include but not be limited to a brief summary of the nature (addressing the contributing factors, if any), physical location of the defect or non-compliance, and consequence. Photographs or illustrations should be considered where appropriate.

**ANSWER:**

Investigations have determined that under certain operating conditions, the handbrake lever, which applies the parking brake, may not be applied sufficiently by the driver to prevent the vehicle from moving if the manual transmission was left in the neutral position. The automatic adjuster within the handbrake may not work properly causing the handbrake lever to travel outside the recommended range.

6. **QUESTION:**  
With respect to a defect, furnish a chronological summary of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

**ANSWER:**

In January 2002, Ford of Europe recalled Mondeo vehicles equipped with an automatic adjustment handbrake lever system similar to the handbrake system in some 2001-2003 MY Jaguar X-type vehicles. The Ford Mondeo experienced vehicle rollover caused by the handbrake not being applied sufficiently to hold the vehicle on an incline.

The handbrake systems, although similar, were expected to act differently in the Jaguar X-type, because of vehicle ergonomics, the lighter weight of the X-types, thermal performance of the aluminum wheels, and cable routing. At the time of the Ford of Europe recall, Jaguar searched and located no reports of vehicles rolling away after the handbrake had been applied.

In August 2002, Jaguar replaced the automatic adjustment handbrake lever system with a manual adjustment handbrake lever system in production vehicles. The new ratio-increased parking brake lever with manual adjustment reduces the efforts required to park the vehicle on a gradient by approximately 20%.

During the 2003 calendar year, Jaguar received a total of five reports of vehicles rolling away after the handbrake had been applied, of which two were received in December 2003. In February 2004, an engineering

**PART 573 DEFECT AND NON COMPLIANCE REPORT**

1. **QUESTION:**  
Identify the full corporate name of the fabricating manufacturer/brand name/trademark owner of the vehicle being recalled. If the recalled vehicle is imported, provide the name and address of the designated agent as prescribed by Section 110 (e) of the National Traffic and Motor Vehicle Safety Act.

**ANSWER:**

Importer and Agent:	Jaguar Motors Inc
Fabricating Manufacturer:	Jaguar Cars Ltd
Controller of Fabricating Manufacturer and Trademark Owner:	Jaguar Cars Ltd

2. **QUESTION:**  
Identify the vehicles involved in the recall and for each make and model provide:

**ANSWER:**

<b>MAKE:</b>	Jaguar
<b>MODEL:</b>	X-TYPE LHD Manual Transmission
<b>MODEL YEARS INVOLVED:</b>	2001 to 2003 MY
<b>PRODUCTION DATES BEGINNING:</b>	13 February 2001
<b>ENDING:</b>	19 August 2002
<b>VIN RANGE INVOLVED: BEGINNING:</b>	C00294
<b>ENDING:</b>	D03128
<b>BODY STYLE:</b>	Sedan Passenger Cars
<b>VEHICLE TYPE:</b>	Car

3. **QUESTION:**  
Furnish the total number of vehicles recalled potentially containing the defect or non compliance.

<b><u>ANSWER:</u></b>	USA	3856
	Canada	353
	Total	18891

investigation was undertaken. Testing by Jaguar engineering and the supplier showed that there were no specific component problems with the handbrake system.

A comparison of the Jaguar data with Ford of Europe data commenced in March 2004. A review and analysis of all warranty claims was completed in May 2004. A further comparison analysis was undertaken on other Jaguar and Land Rover vehicle lines. The analysis of warranty claims and field reports for Jaguar X-type vehicles revealed that the R/1000 for incidents of vehicle rollaway on vehicles equipped with the automatic adjustment handbrake lever system is 1.11 worldwide and 3.11 in the United States, compared to a worldwide R/1000 of 0.07 and 0.00 (with no reports) in the United States on vehicles equipped with the manual adjustment handbrake system. To support the analysis previously undertaken all information was reviewed by the Technical Review Group in August 2004.

Based on the results of our engineering analysis of this condition, Jaguar has decided to conduct a safety recall to replace automatic adjustment handbrake systems.

7. **QUESTION:**  
Furnish a description of the manufacturer's program for remedying the defect or non compliance.

**ANSWER:** Recall Action will be carried out to replace the automatic adjustment handbrake lever system on affected vehicles with the manual adjustment handbrake lever system.

8. **QUESTION:**  
Furnish a copy of all notices, bulletins, and other communications that relate directly to the defect or non-compliance and which are sent to more than one manufacturer, distributor, or purchaser. These copies are to be submitted to the Office of Defect Investigations no later than 5 days after they are first sent to manufacturers, distributors, dealers, or purchasers. Note that these documents are to be submitted separately from those provided in accordance with the Part 573.8 requirements.

**ANSWER:**

The manufacturers identification code for this recall is R957



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RE: R-957 Recall – Handbrake Lever

Vehicles Affected: 2001-2003 MY X-Type with Manual Transmissions.

Dear Jaguar Owner:

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

Jaguar Cars has determined that a defect relating to motor vehicle safety exists on 2001-2003 MY X-Type models. If you are a recipient of this notice, and an owner of one of the vehicles within the VIN range listed below, this letter is to inform you that your vehicle is included in this recall.

Vehicles within this vehicle identification number range (VIN) may experience faulty handbrake operation.

Following is a breakdown of the affected vehicles by model and (VIN) range.

➤ 2001 to 2003 Jaguar X-Type C00294-D03128

#### **What is the problem?**

Investigations have determined that under certain operating conditions, the handbrake, which applies the parking brake, may not apply sufficient pressure to the brake pads to prevent the vehicle from moving if the manual transmission was left in the neutral position. The automatic adjuster within the handbrake may not work properly causing the handbrake lever to travel outside the recommended range.

While it is unlikely that you will experience this issue, it is important to schedule an appointment with your dealer to have this repair performed.

#### **What will Jaguar and your Dealer do?**

Jaguar Cars will replace the existing automatic adjustment handbrake lever system on the affected vehicles with a manual handbrake lever system.

#### **What should you do?**

At your earliest convenience you should contact your authorized Jaguar Dealer who will be able to make an appointment to undertake the necessary actions. To assist your Dealer please ensure that at the time of contact you have at hand your applicable Vehicle Identification Number

**Moved or no longer own a Jaguar?**

Please fill out the enclosed card and return it to Jaguar by simply putting it in the mail.

Should you have the need to contact Jaguar by mail, please use the following address:

Jaguar Cars  
ATTN: Customer Relationship Center  
555 MacArthur Boulevard  
Mahwah, NJ 07430-2327

**What you should do if you have already paid to have this work completed?**

If you meet all the following requirements, you are eligible to receive reimbursement

1. You own or have owned a 2001-2003 MY Jaguar X-Type within the VIN range listed above.
2. You have paid for a hand brake lever due to the defect outlined previously in this letter.
3. The repair was performed before to be determined.
4. You have an original or legible copy of the paid repair order or invoice showing:
  - A description of the concern reported
  - Itemized parts and labor charges
  - The vehicle model and year and the vehicle identification number
  - The repair date
  - Repair mileage
  - Name and address of the authorized Jaguar Dealer or licensed repair shop
  - Your name and address at the time of the repair

If you have all of the above information, present it to the Dealerships Service Manager and they will arrange reimbursement of your claim.

Please ensure that you retain copies of all of the paperwork supporting this claim.

If an authorized Jaguar dealer fails or is unable to satisfactorily answer your concerns about this notice, without charge within 60 days, pursuant to law 49 U.S.C. Chapter 301, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 888-327-4236.

**Attention Leasing Agencies.**

Federal regulation requires that you forward this recall notice to the lessee within 10 days.

**What you should do if you have further questions?**

Please contact your Jaguar Dealer or the Jaguar Customer Relationship Center at 1 800 4JAGUAR (1-800-452-4827), option 9 or by e-mail at [jaguarowner@jaguar.com](mailto:jaguarowner@jaguar.com).

Sincerely,



Benjamin I. Weiner  
Customer Satisfaction Manager