



October 28, 2005

Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

2005 NOV 01 P 12: 16

DEFLECT INVESTIGATION

JAGUAR CARS
555 MacArthur Boulevard
Mahwah, NJ 07430 USA

www.jaguar.com
05V-503
(3 pages)

Subject: Jaguar Safety Recall R525 – Certain 2006 Model Year Jaguar S-TYPE and XJ Sedans
– Automatic Transmission Incorrectly Manufactured

Summary

Jaguar Action – Jaguar is conducting a Safety Recall involving certain 2006 model year S-TYPE and XJ Sedans to have the parking pawl guide plate replaced.

Number of Vehicles Involved – 493 vehicles in the United States and Federated Territories.

Affect on Vehicle Operation – Some vehicles may have been manufactured with an automatic transmission parking pawl guide plate that may not have been hardened as a result of improper material handling of the guide plates during their manufacturing process. Consequently Park may not engage when the lever in the vehicle is moved to Park and all indicators show Park position is achieved.

Service Program – Dealers will be instructed to replace the parking pawl guide plate with one known to have been correctly hardened.

Attached is the detailed information required by the applicable portions of 49 CFR Part 573 - Defect and Non-Compliance Information Report.

Should there be any questions regarding this notice, please feel free to contact me by phone on 201-818-8171 or by email at dblack3@jaguar.com

Sincerely,

C. Dianne Black-Nixon
Manager, Product Legislation & Compliance

49 CFR Part 573 - DEFECT INFORMATION REPORT

RECALL R525 – Certain 2006 Model Year Jaguar S-TYPE and XJ Sedans – Automatic Transmission Incorrectly Manufactured

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Defect and Noncompliance Reports, Jaguar submits the following information concerning a safety recall action that it is voluntarily initiating.

573.6 (c) (2) - Potentially Affected Vehicles

Certain 2006 model year S-TYPE and XJ Sedan vehicles built at the Castle Bromwich Assembly Plant from September 15, 2005 through October 10, 2005,.

Below is the chassis range, last six characters in the VIN, of the affected vehicles.

XJ Sedan	H00335	to	H01831
S-TYPE	N56578	to	N59057

573.6 (c) (3) -- Estimated Population of Vehicles Potentially Affected

493 vehicles in the United States and Federated Territories.

573.6 (c) (4) - Estimated Percentage of Affected Vehicles with the Condition

Approximately 37% of the 493 vehicles may contain an incorrectly manufactured parking pawl guide plate.

573.6 (c) (5) -- Description of the Defect

Some vehicles may have been manufactured with an automatic transmission parking pawl guide plate that may not have been hardened as a result of improper material handling of the guide plates during their manufacturing process.

When a load is applied on the parking interlock system (i.e. engaging park with vehicle on a slope) the locking cone, which is a part of the parking pawl system, may create an indentation on an unhardened guide plate at the cone contact area. An indentation may also result in a raised edge towards the locking cone guide channel which may hinder the locking cone from reaching its end position. Consequently, Park may not engage when the lever in the vehicle is moved to Park and all indicators show Park position is achieved.

573.6 (c) (6) -- Chronology of Events

On 13 September 2005, Land Rover Solihull manufacturing reported a concern with the park operation of a Discovery 3/LR3 vehicle during normal in plant vehicle transport process. The transmission was returned to ZF on 15 September 2005 where ZF investigations revealed the following.

The parking pawl guide plate fitted by ZF to ZF6HP26 Automatic transmissions from 9 August 2005 to 22 August 2005 (inclusive) and then from 31 August 2005 to 6 September 2005 (inclusive) was incorrectly manufactured by a Sub-Supplier to ZF. The parts were not subjected to the required heat treatment processes and therefore the parts had not been hardened.

On September 27, 2005 it was determined that there was a risk that some potentially affected vehicles had been released for onward distribution and were outside of the assembly plants control.

A Gate Hold was issued on October 3 , 2005 by Jaguar Castle Bromwich manufacturing plant.

This issued was raised on October 5, 2005 to the Jaguar Critical Concerns Review Group (CCRG) for investigation. The investigation was further reviewed at the Jaguar CCRG on October 12, 2005 where the suppliers investigations were reviewed and the scope of the issue confirmed.

The investigation was reviewed at Land Rover's TRG in on October 19, 2005 where the full failure modes and the scope of the affected vehicle population were reviewed, and at the Jaguar Field Review Committee of October 21, 2005, where Jaguar management decided to voluntarily recall these vehicles to replace the parking pawl guide plate.

There have been no reports of any accidents, fires, or injuries as a result of this concern.

573.6 (c) (8) Service Program

Dealers will be instructed to replace the parking pawl guide plate with one known to have been correctly hardened.

Jaguar plans a notification to dealers beginning the week of November 2, 2005

Jaguar plans a notification to owners beginning the first week in December, 2005 .

In accordance with Part 573.13(d)(1), Jaguar is excluding reimbursement for costs incurred by owners for repair of this problem because Jaguar's original new vehicle warranty program would provide for a free repair of this concern for any affected customers.

573.6 (c) (9) -- Press statement and Dealer/Owner Letters

Jaguar does not plan to make a public statement concerning the subject matter of this action. A copy of the notification letters to dealers and owners from Jaguar will be forwarded when available.

573.6 (c) (11) -- Recall Number

Jaguar has assigned recall number R525 to this action.