09V-144
(5 Pages)

JAGUAR

LAND ROVER

April 22, 2009

Mr. Daniel C. Smith
Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE/W45-231
Washington, DC 20590

Dear Mr. Smith:

Subject: Jaguar Recall Number J012 – 2004 Model Year Jaguar XJ vehicles for Under Floor and Rear Cross Member Brake Pipe Corrosion

Pursuant to 49 CFR 573, Defect and Noncompliance Responsibility and Reports, Jaguar Land Rover North America, LLC is submitting information concerning a recall that is being voluntarily initiated.

Summary

- Action – Jaguar, is conducting a voluntary safety recall involving 2004 Model Year Jaguar XJ vehicles built at the Brown's Lane (UK) Assembly Plant from January 2, 2003 through to January 19, 2004 to remove and discard the Noise Vibration and Harshness (NVH) pad fitted to the underfloor undertray, and to inspect the underfloor and rear cross member brake pipes for red rust corrosion. Jaguar will replace any of these brake pipes or unions where red rust is visible on the pipe or on the union.

- Number of Vehicles Involved – 14493 XJ vehicles in the United States and Federalized Territories.

- Affect on Vehicle Operation – Corrosion of the brake pipes can lead to a loss of mechanical integrity of the braking system. This can result in extended brake pedal travel combined with reduced braking performance in the corresponding brake circuit. The instrument cluster may display the warning message 'Fluid Level Low', along with the Brake Warning lamp being illuminated. In the event of both braking circuits losing integrity at the same time, complete loss of service brakes will occur, thereby potentially causing a vehicle crash.

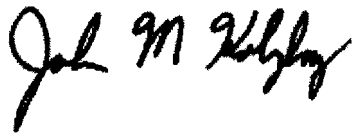
- Service Program – Dealers will be instructed to remove the under tray at the rear of the vehicle for access and to remove and discard the Noise Vibration and Harshness (NVH) pad fitted to the rear of the under tray. They will then inspect the rear under floor and rear cross member brake pipes and unions for red rust. If red rust is present on the pipes or on the union, the brake pipes and union will be replaced with new components of the same design.

- There will be no charge to owners for this inspection and possible repair.

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

Please contact John Kobylarz at 201-818-8034 or at jkobyla1@jaguarlandrover.com for further information

Sincerely,



pp Gary Temple
President
Jaguar Land Rover North America, LLC

Attachment

49 CFR Part 573 - DEFECT INFORMATION REPORT
RECALL J012– 2004 Model Year Jaguar XJ vehicles

573.6 (c) (1) - Manufacturer Identification

Manufacturer Corporate Name
Jaguar Cars Limited,
Coventry,
United Kingdom

Affiliated U.S. Importing Company
Jaguar Land Rover North America, LLC
555 MacArthur Boulevard
Mahwah, New Jersey, 07430

573.6 (c) (2) - Potentially Affected Vehicles

2004 Model Year Jaguar XJ vehicles built at the Brown's Lane (UK) Assembly Plant from January 2, 2003 through to January 19, 2004 within VIN range SAJEA73B24TG00584 to SAJWA74C74SG27877 are potentially affected.

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

Approximately 14493 XJ vehicles in the United States and Federalized Territories.

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

Unknown.

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

A potential concern has been identified with the installation of a Noise Vibration and Harshness pad fitted to the under tray and its interaction with the rear under floor brake pipes, rear cross member brake pipes and their unions. A review of vehicle build conditions provides evidence that a touch condition can exist between the under floor and cross member brake pipes and the NVH pad at the rear of the under floor under tray. Where the touch condition exists, water and dirt can collect and be held in contact with the pipes and their unions, abrade the corrosion protection and reduce the corrosion life of the pipes accordingly. In these cases, corrosion can lead to loss of mechanical integrity of one or both pipes.
Where mechanical integrity of the pipe has been lost dealers and customers have reported leaks of brake fluid from one or both pipes, increased pedal travel, and in some cases reduced braking performance, with a simultaneous display of the "fluid level low" warning light.
In the event of both braking circuits losing integrity at the same time, a complete loss of service brakes can occur, thereby potentially causing a vehicle crash

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

On November 20, 2007, Jaguar's Critical Concerns Review Group (CCRG) opened an investigation having received a limited number of field reports concerning corrosion to the brake pipes at the union between the twin underfloor pipes and the rear cross member pipes. At this time there was no emergence of a pattern or trend of a defect and the investigation was not progressed, however the close monitoring of field data was requested.

The matter was again reviewed in June 2008 and the parts usage and field reports again did not reveal the emergence of a defect pattern or trend. Close monitoring of field data was again requested and completed.

During December 2008 Jaguar received a number of field reports through the Electronic Product Quality Reporting system from dealers. Given the elevated number of reports the matter was raised as a formal CCRG investigation. Engineering investigations during December 2008 and January 2009 concentrated on the interaction of the NVH pad to the under floor and rear cross member brake pipes.

The Jaguar Critical Concerns Review Group reviewed the issue throughout February and March 2009 to better understand the failure mode taking into consideration parts specifications, supplier laboratory testing and test results.

The investigation was reviewed at the Jaguar Technical Review Group (TRG) on March 4, 2009 and again on April 1, 2009 where the full failure mode and the scope of vehicle population were reviewed. This item was presented at the Jaguar Field Review Committee on April 16, 2009 where a safety defect was determined and a Safety Recall recommended.

Jaguar is not aware of any reports of accidents or injuries attributed to this condition.

573.6 (c) (8) (i) Manufacturer's Remedy Program and Reimbursement Plan

Owners will be notified and instructed to take their vehicles to a Jaguar dealer to have the Noise Vibration and Harshness pad fitted to the under tray removed and discarded. Technicians will also be requested to inspect the rear underfloor and rear cross member brake pipes for red rust and if present, replace the affected brake pipes.

There will be no charge to owners for this inspection and possible repair.

If the owner meets all the following requirements, they are eligible to receive reimbursement

1. They own or have owned a 2004MY Jaguar XJ Sedan within the VIN range listed above
2. They have paid for replacement or the underfloor and/or rear cross member brake pipes due to the defect outlined previously in this letter
3. The repair was performed before April 27, 2009
4. They 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 Jaguar Retailer or licensed repair shop
   - The owner's name and address at the time of the repair

573.6 (c) (8) (ii) Estimated Notification Date to Owners and Dealers

Mailing of owner notification letters will occur during the week of June 15, 2009. Notification to dealers will occur on April 27, 2009.

573.6 (c) (10) -- Notices, Bulletins, and Other Communications Related to the Defect

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 J012 to this recall action.