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By Recall Mangement Division at 3:37 pm, Jul 01, 2014

Jaguar Land Rover North America, LLC
555 MacArthur Boulevard
Mahwah, NJ 07430
201-818-8500

July 1, 2014

Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Recall Management Division (NVS-215)
1200 New Jersey Ave SE
Washington DC 20590.

Subject: Jaguar Land Rover Recall Number J042 – Certain 2013 and 2014 Model Year 5.0L V8 XF (XFR-S) Jaguar vehicles for Power Assisted Steering Hose.

Dear Ms. Lewis:

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

Summary

- Action – Jaguar Land Rover is conducting a safety recall campaign involving certain 2013 and 2014 Model Year XF (XFR-S) Jaguar vehicles built at the Castle Bromwich (UK) Assembly Plant from July 02, 2013 to April 11, 2014.

Vehicles will be required to have the Power Assisted Steering (PAS) hose removed and replaced with the latest specification part.

- Number of Vehicles Involved – 81 Jaguar XF (XFR-S) vehicles in the United States and Federalized Territories within the following VIN range:

XF (XFR-S variant only) SAJWA0KZXDMS78410 to SAJXA0KZ9EMU34801

- Effect on Vehicle Operation – Where vehicles are being driven aggressively with frequent high energy steering inputs, the PAS hose attenuator at the steering rack end may collapse and cause a restriction in the hose. This restriction of PAS fluid flow can cause loss of the steering power assistance and loss of PAS fluid. The mechanical steering link to the steering wheel and road wheels is maintained at all times. Failure of steering power assistance can lead to greater steering effort being required by the driver, which may as a consequence, lead to an increase in risk of a crash.

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

- Service Program – Owners will be notified and instructed to take their vehicle to a Jaguar dealer who will fit an improved version of the PAS hose.

There will be no charge to owners for this repair.

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

For further information, please contact Mr. James Patterson by phone at (201) 818-8425 or by e-mail at jpatters@jaguarlandrover.com.

Sincerely,

A handwritten signature in black ink, appearing to read "James Patterson", with a stylized flourish extending to the right.

for

John Kobylarz
Safety Compliance Manager
Jaguar Land Rover North America, LLC

Attachment

**49 CFR Part 573 - DEFECT INFORMATION REPORT RECALL J042-
2013 and 2014 Model Year 5.0L V8 XF (XFR-S) Jaguar vehicles for Powered Assisted Steering Hose**

573.6 (c) (1) - Manufacturer Identification

Manufacturer Corporate Name

Jaguar Land Rover Limited,
Abbey Road,
Whitley,
Coventry,
England,
CV3 4LF

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

Jaguar Land Rover (JLR) is conducting a safety recall campaign involving certain 2013 and 2014 Model Year XF (XFR-S) Jaguar vehicles built at the Castle Bromwich (UK) Assembly Plant from April 03, 2013 to April 04, 2014.

573.6(c) (2) (iv) – Part Numbers, Components affected and Components Final Country of Manufacture

Power Assisted Steering Hose C2Z 30503

UK is the final country of manufacture.

Supplier Details:

Tom Corrie
Eaton Limited
Thorns Road,
Brierley Hill
West Midlands
DY5 2LB
England.

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

81 Jaguar XF (XFR-S) vehicles in the United States and Federalized Territories within VIN range:-

SAJWA0KZXDMS78410 to SAJXA0KZ9EMU34801

July 02, 2013 to April 11, 2014

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

100%

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

Where vehicles are being driven aggressively with frequent high energy steering inputs, the PAS hose attenuator at the steering rack end may collapse and cause a restriction in the hose. This restriction of PAS fluid flow can cause loss of the steering power assistance and loss of PAS fluid. The mechanical steering link to the steering wheel and road wheels is maintained at all times. Failure of steering power assistance can lead to greater steering effort being required by the driver, which may as a consequence, lead to an increase in risk of a crash.

573.6 (c) (6) - Chronology of Events

An incident with the PAS system on 2 company press launch vehicles was first reported to JLR through its Electronic Product Quality Reporting (EPQR) system on November 14, 2013.

On November 25, 2013, the JLR Critical Concerns Review Group (CCRG) opened an investigation to review this concern. The CCRG requested affected parts be returned from the market for engineering and supplier analysis. The issue was again reviewed at the CCRG during the first quarter of 2014 and based on engineering analysis and assessment of the use cases where this condition has occurred. A Technical Service Bulletin (TSB) K227 was released to instruct the proactive replacement of the PAS hose with a modified design of part. A modified part was released to the production assembly plant on March 26, 2014.

Following US sales company feedback concerning the effect on vehicle operation, the CCRG reviewed the investigation again in May and June 2014 and in conjunction with JLR North America decided that the issue be progressed to the Technical Review Group (TRG) for further consideration.

The TRG reviewed the concern on June 06, 2014 and determined that although there is an absence of customer field reports, the underlying technical concerns remained for vehicles not previously serviced by TSB K227 and the issue should progress for review by the Field Review Committee (FRC).

On June 24, 2014 the concern was reviewed by the FRC and they concluded that the concern represented an unreasonable risk to safety and that a safety recall be conducted on the affected vehicles operated in the USA and Canada.

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

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

Owners will be notified and instructed to take their vehicle to a Jaguar dealer who will fit an improved version of the PAS hose.

There will be no charge to owners for this repair.

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

Mailing of owner notification letters will occur on or before August 29, 2014. Notifications to dealers will occur on July 07, 2014.

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

Jaguar Land Rover 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 Land Rover will be forwarded when available.

573.6 (c) (11) - Recall Number

Jaguar Land Rover has assigned recall number J042 to this safety recall action.