



March 14, 2012

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 : Land Rover Recall Number P024 – Equipment recall P024 rear driveshaft coupling part number TVF100010

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 an equipment recall that is being voluntarily initiated.

Summary

- Action – Land Rover is conducting a voluntary safety equipment recall involving a certain genuine Land Rover service parts - rear driveshaft couplings part number TVF100010 manufactured from April 2011 through to November 2011 to replace the rear driveshaft coupling. The genuine Land Rover service parts can be used to replace parts on the following vehicle lines:

Discovery - Model Years 1995 to 1999
Discovery 2 - Model Years 1999 to 2004
Range Rover Classic - Model Year 1995

- Number of Vehicles Involved – 180 genuine Land Rover service parts have been shipped to the United States and Federalized Territories.
- Affect on Vehicle Operation – A concern has been identified involving certain genuine Land Rover service parts rear driveshaft couplings part number TVF100010 supplied to Land Rover dealers that did not meet engineering design specification.

The rear driveshaft coupling is subject to torque reversals during normal driving situations and a rear driveshaft coupling that is not manufactured to the required engineering design specification may exhibit the onset of joint separation very early in the components life, which will lead to increased levels of drive line vibration. If this increased vibration warning sign is ignored, catastrophic failure of the drive coupling can occur. When a drive coupling that is not engineered to the

desired specification suffers catastrophic failure the driveshaft may detach from the vehicle while in motion resulting in loss of drive and loss of transmission Park functionality which could result in an increased risk of crash or injury.

- Service Program – Land Rover dealers will review sales records for parts sold during the period April 2011 through to February 2012 to identify purchasers of these components to enable direct mailing contact to be made for replacement of the parts that have not been manufactured to engineering specification.

Jaguar Land Rover North America, LLC will consider further means of identifying purchasers of genuine Land Rover parts rear drive shaft couplings that may need replacing based upon the response rate achieved during the direct mailing activity outlined above, such as use of the most appropriate media to further communicate to potential purchasers of such items.

Authorized repairers will be required to replace the rear driveshaft coupling with a coupling manufactured to the required design specification.

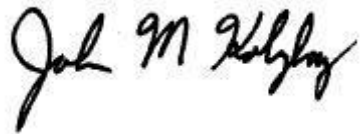
There will be no charge to purchasers of these parts for this recall action.

There are no plans for offering reimbursement as any parts subject to failure will have been replaced under parts warranty

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

Please contact me for further information.

Sincerely,

A handwritten signature in black ink that reads "John M. Kobylarz". The signature is written in a cursive, slightly slanted style.

John Kobylarz
Automotive Safety Office
Jaguar Land Rover North America, LLC

Attachment

Safety Defect and Noncompliance Report for
Equipment PART 573 Defect and Noncompliance Report

Date: March 14, 2012

This report serves as Jaguar Land Rover North America, LLC notification to the U.S. Department of Transportation, National Highway Traffic Safety Administration that a defect related to motor vehicle safety exists in certain genuine Land Rover service parts - rear driveshaft couplings, Land Rover part number TVF100010. Land Rover's analysis of parts procurement has concluded that this defect may exist in genuine Land Rover service parts supplied from April 2011 through to February 2012.

I. Manufacturer, Designated Agent, and Other Chain of Distribution Information

Manufacturer's corporate name:

Land Rover
Banbury Road
Gaydon
Warwickshire
England
CV35 0R

Equipment's brand or trademark name owner:

Land Rover

Affiliated U.S. Importing Company:

Jaguar Land Rover North America, LLC
555 MacArthur Boulevard
Mahwah, New Jersey, 07430

If this notification concerns a defective or noncompliant component that the above identified manufacturer did not manufacture, identify that component and provide the name, address, and phone number of the manufacturer of the component (if this manufacturer is unknown, provide this information as to the supplier of the component):

Country of Origin of parts: United Kingdom

Rear drive shaft coupling component manufacturer

BJ Seals Limited,
Mayphil Industrial Estate
Goatmill Road

Merthyr Tydfil
Wales
CF48 3TF
United Kingdom

Name, address, and phone number for the person to whom inquiries about this report should be directed:

Mr. Brian Jones
BJ Seals Limited,
Mayphil Industrial Estate
Goatmill Road
Merthyr Tydfil
Wales
CF48 3TF
United Kingdom
Telephone +44 1455 825347

Manufacturer's assigned campaign number: Land Rover assigned campaign number is P024.

II. Identification of the Recall Population and Its Size

Complete the tables below for each item of equipment subject to this notification. Additional tables may be necessary where there are more than three items subject to a notification.

Type of equipment:

Rear driveshaft coupling

Part / Model number:

TVF100010

Size and function (where applicable):

Not Applicable

Inclusive dates of manufacture (month and year):

April 2011 through to November 2011.

Other information necessary to describe this equipment:

Suspect parts do not have any physical identification markings on the part, parts packaging labels contain a batch code FA8FB identifying parts not manufactured to engineering specification.

Known good parts can be identified with the markings 'GKN' and "Made in Germany" molded in the part.

Total number of these items of equipment:

180 genuine Land Rover service parts have been shipped to the market during the affected period which may be manufactured away from engineering specification.

Provide the following information as to all the items of equipment ("the recall population") identified above:

Grand total number of items of equipment in the recall population:

180 genuine Land Rover service parts available for use on the following vehicle lines:

Discovery - Model Years 1995 to 1999
Discovery 2 - Model Years 1999 to 2004
Range Rover Classic - Model Year 1995

The percentage of the recall population you estimate actually contain the defect or noncompliance:

Unknown.

Identify and describe how the recall population was determined (e.g., on what basis the recalled models were selected and how the inclusive dates of manufacture were determined):

Investigations identified that the Land Rover Parts organization and Parts logistics partner Caterpillar had resourced component supply to a company, BJ Seals Limited, from April 2011 through to November 2011. From November 2011 manufacture of rear drive shaft couplings by BJ Seals Limited was suspended and the original equipment manufacturer GKN driveline was requested to re-start production of the part. Land Rover has taken the decision to base the recall period from April 2011 through to February 2012 to reflect parts in transportation .

Describe how the recall population is different from any similar items of equipment not subject to this notification:

Parts supplied by BJ Seals may have not been manufactured to the released engineering design specification. The rear driveshaft coupling is subject to torque reversals during normal driving situations and a rear driveshaft coupling that is not manufactured to the required engineering design may exhibit the onset of joint separation very early in the components life, which will lead to increased levels of drive line vibration. If this increased vibration warning sign is ignored, catastrophic failure of the drive coupling can result. When a drive coupling that is not engineered to the desired

specification suffers catastrophic failure the driveshaft may detach from the vehicle while in motion resulting in loss of drive and loss of transmission Park functionality which could result in an increased risk of crash or injury.

III. Description of the Defect or Noncompliance and Chronology of Events

Describe the defect or noncompliance, including a summary and detailed description of the nature and physical location (if appropriate) of the defect or noncompliance. Graphic aids should be provided where necessary.

In late January 2012, Land Rover received a report of a very early life catastrophic failure of a genuine Land Rover service parts rear driveshaft coupling after it had been installed on a Land Rover Discovery vehicle. The report received identified that the rear driveshaft had detached from the vehicle while in motion.

In early February 2012 Land Rover's Critical Concerns Review Group (CCRG) investigated the reported issue and identified that the supply of the rear driveshaft coupling for genuine Land Rover service parts was resourced to a company called BJ Seals from the original supplier GKN Driveline in April 2011. The CCRG further identified that the parts supplied by BJ Seals may not have been manufactured to the released engineering design condition.

The Land Rover aftersales network was notified to identify and quarantine any genuine Land Rover service parts rear drive shaft couplings in stock with the batch code FA8FB on February 14, 2012 to prevent sales of parts that may have been manufactured away from engineering specification.

The rear driveshaft coupling is subject to torque reversals during normal driving situations and a rear driveshaft coupling that is not manufactured to the required engineering design may exhibit the onset of joint separation very early in the components life, which will lead to increased levels of drive line vibration. If this increased vibration warning sign is ignored, catastrophic failure of the drive coupling can result. The prop shaft in the reported case detached from the vehicle while in motion.

The investigation was progressed to the Land Rover Technical Review Group (TRG) in March 2012 where the full failure mode and the scope of vehicle population that may have been fitted with the BJ Seals sourced parts were reviewed. The TRG recommended the issue be progressed to the Field Review committee (FRC).

The FRC was convened March 7, 2012 and concluded that the concern represented an unreasonable risk to safety due to the effect on vehicle operation of loss of drive and loss of transmission Park functionality which could result in an increased risk of crash or injury. The FRC instructed that a voluntarily safety recall be conducted in the markets where parts that may not have been manufactured to the correct engineering design specification had been distributed.

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

IV. The Remedy Program and Its Schedule

Describe the program for remedying the defect or noncompliance, including the plan for reimbursing those owners and purchasers who may have incurred costs to remedy the defect or noncompliance before receiving the manufacturer's notification concerning that defect or noncompliance. Also include, where applicable, details with dates concerning any production remedy that was conducted or will be conducted.

Recall Action will be carried out to replace the BJ Seals manufactured parts with GKN parts that meet the required engineering design specification.

There will be no charge to owners for this repair.

There are no plans for offering reimbursement as any parts subject to failure will have been replaced under parts warranty.

Jaguar Land Rover North America, LLC will communicate with the dealer network in the US market to identify purchasers of genuine Land Rover parts rear drive shaft couplings that may need replacing. Contact details ascertained will be used by Jaguar Land Rover North America, LLC for direct mailing the identified purchasers to instigate replacement of parts with known good parts.

Jaguar Land Rover North America, LLC will consider further means of identifying purchasers of genuine Land Rover parts rear drive shaft couplings that may need replacing based upon the response rate achieved during the direct mailing activity outlined above, such as use of the most appropriate media to further communicate to potential purchasers of such items.

Provide the estimated date(s) on which owner and purchaser notifications will be issued and the estimated date(s) for completion of those notifications.

Jaguar Land Rover North America, LLC will communicate with the dealer network in the US market on or before March 19, 2012 to identify purchasers of genuine Land Rover parts rear drive shaft couplings that may need replacing. Contact details ascertained will be used by Jaguar Land Rover North America, LLC for direct mailing the identified purchasers to instigate replacement of parts with known good parts.

Jaguar Land Rover North America, LLC expect to commence direct mailing of purchasers of genuine Land Rover parts rear drive shaft couplings that may need replacing to occur during the week of April 23, 2012.

Jaguar Land Rover North America, LLC will consider further means of identifying purchasers of genuine Land Rover parts rear drive shaft couplings that may need

replacing based upon the response rate achieved during the direct mailing activity outlined above, such as use of the most appropriate media to further communicate to potential purchasers of such items.

Describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

Parts manufactured by BJ Seals have no distinguishing marking but known good parts manufactured by original equipment supplier GKN have 'GKN' and 'Made in Germany' molded into the part

Land Rover has assigned recall number P024 to this action.