



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 20-007
Date Opened: 05/07/2020
Investigator: Steven Posada
Approver: Stephen Ridella
Subject: Spoiler Cover Detachment
Date Closed: 10/30/2020
Reviewer: Jeff Quandt

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: LAND ROVER
Products: 2010-2011 JLR Range Rover Sport
Population: 22,274
Problem Description: Consumers report incidents of rear spoiler cover detachment while driving at highway speeds, increasing the risk of crash or injury to other road users.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	2	130	132
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	0	266	266

*Description of Other: Warranty claims for detached spoiler cover

ACTION / SUMMARY INFORMATION

Action: This Preliminary Evaluation is closed. See NHTSA Recall 20V-623.

Summary:

The Office of Defects Investigation (ODI) analyzed complaints received from the public and complaint data submitted by Jaguar Land Rover North America (JLR) in response to the Information Request (IR) letter for PE20-007. ODI identified a total of 132 non-duplicative reports alleging incidents in which the spoiler cover detached from the certain Range Rover vehicles while in motion, including 3 resulting in broken windshields, 6 involving detached spoilers striking trailing vehicles with damage unknown, and 4 in which the subject vehicle driver observed trailing traffic swerve to avoid the detached part. ODI's analysis of warranty data submitted by JLR identified 266 claims to repair detached spoiler covers and 252 claims to repair loose covers. The subject vehicles are covered by a standard warranty of 4 years/48,000 miles. Analysis of part sales data found evidence of continued failures that may be related to the alleged defect after the warranty period, with 5,487 rear spoilers sold through May 2020. The number of spoiler sales related to the alleged defect is unknown.

On October 8, 2020, JLR submitted a Defect Information Report (DIR) to NHTSA describing a defect in the adhesive bonding system of the rear spoiler covers in approximately 21,834 MY 2010 through 2011 Range Rover Sport vehicles manufactured from April 27, 2009 through March 28, 2011 (NHTSA Recall 20V-623, JLR Recall N499). JLR's report states that the recalled vehicles have a bonding agent that has insufficient adhesive properties. After numerous heat cycles the spoiler cover may begin to loosen from air turbulence experienced during high-speed driving. If a loosened spoiler cover is not detected and repaired, the cover may detach from the vehicle while driving and become an airborne road hazard. Detachments are most likely to occur during high-speed driving. JLR's recall remedy will apply a new adhesive to properly secure the upper spoiler cover.

This investigation is closed based on Recall 20V-623. The ODI reports cited above can be reviewed at NHTSA.gov

under the following ID numbers: 10984653, 11192264.