



January 5, 2010

Daniel Smith
Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington, D.C. 20590

Subject: NHTSA Campaign - 09V467

Land Rover Recall Number P020 – 2010 Model Year Land Rover Range Rover vehicles for Supplementary Restraint System (SRS) Warning Lamp illuminated - Technical Bulletin

Dear Mr. Smith:

Pursuant to 49 CFR 573, Defect and Non-compliance Reports, Jaguar Land Rover North America, LLC is submitting the following dealer communication sent to our dealers regarding Land Rover Recall P020.

Sincerely,

p.p. Gary Temple
President
Jaguar Land Rover North America

Attachment



TECHNICAL BULLETIN

No: P020
Issue: 1
Date: 23 DEC 2009

CIRCULATE TO

Service ✓

Parts ✓

Warranty ✓

Body Shop ✓

SECTION: 501

SAFETY RECALL: Supplementary Restraints System Warning Light

AFFECTED VEHICLE RANGE:

Range Rover (LM)

VIN: AA304426 - AA315894
Model Year: 2010

CONDITION SUMMARY:

Situation: A concern has been identified with the Supplementary Restraint System (SRS) passenger airbag which may be disabled as a result of a temporary loss of communication through the High Speed Controller-Area Network (HS CAN) between the passenger Occupant Classification System (OCS) and Restraints Control Module (RCM). The loss of communication will lead to Diagnostic Trouble Code (DTC) U0154-00 being set in the RCM along with continuous illumination of the SRS warning lamp on the instrument cluster and the illumination of the 'Pass Air Bag Off' lamp in the overhead console. The condition may clear on subsequent ignition cycles.

Action: Retailers are required to **HOLD** all affected new vehicles in your control and withhold them from onward distribution pending completion of the Repair Procedure outlined below. Vehicles must not be released until successful reconfiguration of the Restraints Control Module (RCM). Affected vehicles in the hands of owners should be repaired at the next available opportunity. At the time of customer appointment, ensure that all outstanding service campaigns for each individual vehicle are identified and allocate sufficient time and resources to complete all campaigns.

For cars in Retailer inventory, this Recall action should be performed in conjunction with the vehicle Pre-Delivery Inspection (PDI).

PARTS:

No parts necessary

TOOLS:

IDS with IDS-DVD119_V8.06 or later and Calibration File 22 or later
Midtronics PSC-550 Vehicle Power Supply

WARRANTY:



NOTE: Always check DDW to verify that the vehicle is affected by this Recall action or any other Service Action prior to undertaking any repairs as some vehicles will have been repaired under Update Prior to Sale UPS4109-2b.



NOTE: Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.

Warranty claims should be submitted quoting the Program Code 'P020' together with the relevant Option Code. The Option Codes that contain drive in / drive out can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether this bulletin applies to a specific vehicle.



Program Code	Option Code	Description	SRO	Time (hours)
P020	B	Air Bag (SRS) - System Diagnosis	76.90.03	0.20
P020	C	Air Bag (SRS) - System Diagnosis	76.90.03	0.20
		Drive in / drive out	02.02.02	0.20

Normal warranty policy and procedures apply.

REPAIR PROCEDURE

RECONFIGURE RESTRAINTS CONTROL MODULE



CAUTION: Ensure all ignition 'ON' / ignition 'OFF' requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.



CAUTION: A Midtronics PSC-550 Vehicle Power Supply must be connected to the vehicle battery during IDS diagnosis / module programming.

1. Connect the Midtronics PSC-550 Vehicle Power Supply to the vehicle battery.



NOTE: IDS must be loaded with IDS-DVD119_V8.06 or later and Calibration File 22 or later.

2. Connect the IDS to the vehicle and begin a new Symptom Driven Diagnostics (SDD) session.
3. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle.
4. From the Session Type screen, select the 'Campaigns' session type.
5. Follow the on-screen prompts until the 'Recommendations' tab is visible.
6. From the list of Recommendations, select the following:
 - Configure existing module > Restraints control module
7. Follow all on-screen instructions to complete this task.
8. Exit the current session.
9. Disconnect IDS and the Midtronics PSC-550 Vehicle Power Supply from the vehicle.