P081NAS2

# TECHNICAL BULLETIN

20 APR 2017



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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.

INFORMATION

Changes are highlighted in blue

SECTION:

501-20B: Supplemental Restraint System

# **SUBJECT/CONCERN:**

SAFETY RECALL: Takata Passenger Airbag

### **AFFECTED VEHICLE RANGE:**

| MODEL:           | MODEL YEAR: | VIN:          | ASSEMBLY PLANT: |
|------------------|-------------|---------------|-----------------|
| Range Rover (LM) | 2007-2011   | 233807-360036 | Solihull        |

# MARKETS:

### **CONDITION SUMMARY:**

#### SITUATION:

Vehicles listed within the Affected Vehicle Range are equipped with certain Takata airbag inflators (Ammonium Nitrate without desiccant propellant) assembled as part of the front passenger airbag modules and used as original equipment or replacement equipment.

In the event of a crash necessitating deployment of the front passenger airbag, these Takata inflators may rupture due to propellant degradation occurring after long-term exposure to absolute humidity and temperature cycling.

An inflator rupture may result in metal fragments striking the vehicle occupants and could result in serious **INJURY or DEATH** .

#### NOTE:

This Safety Recall affects 2007-2011 model year vehicles originally sold, or ever registered, in Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the

Northern Mariana Islands (Saipan), and the U.S. Virgin Islands. It also affects 2007-2008 model year vehicles originally sold, or ever registered in, Arizona, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and West Virginia.

#### **ACTION:**

Retailers are required to **HOLD** affected new vehicles that are within your control and refrain from releasing the vehicles for **new vehicle sale** pending completion of the Workshop Procedure detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but **must** have it completed prior to vehicle handover to the customer.

Affected vehicles already in the hands of customers should be updated at the next available opportunity.

#### PARTS:



#### NOTE:

Order only the expected percentage demand of parts identified.

| DESCRIPTION           | PART NO.<br>/SUNDRY CODE | QTY.<br>/VALUE | EXPECTED % OF VEHICLES<br>REQUIRING PARTS |
|-----------------------|--------------------------|----------------|---|
| Airbag Module         | LR095854                 | 1              | 100                                       |
| Nut and<br>Washer Kit | YYH500020                | 8              | 100                                       |
| Bolt                  | RYG500230                | 2              | 100                                       |

#### SPECIAL DISPLACED PARTS HANDLING PROCEDURE

Displaced parts require special handling and shipping procedures. Refer to Service Bulletin SRE17-05 for complete details.

### WARRANTY:



#### NOTE:

Check DDW to ensure that a vehicle is affected by this program prior to undertaking any rework action.

At the time of confirming a booking for vehicle repair, ensure that **all** outstanding Recalls and Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting the Program Code together with the relevant Option Code. The SRO and parts information is included for information only. The Option Code(s) that allows for the drive in / drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

Repair procedures are under constant review and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIx to obtain the latest repair time.

Warranty claims must be submitted or payment within 30 calendar days of completion of the repair.

| PROGRAM<br>CODE | OPTION<br>CODE | DESCRIPTION                         | SRO                  | TIME<br>(HOURS) | PARTS<br>/SUNDRY<br>CODE           | QTY.<br>/VALUE |
|-----------------|----------------|-------------------------------------|----------------------|-----------------|------------------------------------|----------------|
| P081            | В              | Passenger<br>airbag<br>module renew | 76.74.02             | 1.4             | LR095854<br>YYH500020<br>RYG500230 | 1<br>8<br>2    |
| P081            | С              | Passenger<br>airbag<br>module renew | 76.74.02<br>02.02.02 | 0.2             | LR095854<br>YYH500020<br>RYG500230 | 1<br>8<br>2    |

| Drive in/drive |  |  |
|----------------|--|--|
| out            |  |  |
|                |  |  |

Normal Warranty policies and procedures apply.

WORKSHOP PROCEDURE:



# NOTE:

The Airbag may be referred to as 'Air Bag' in TOPIx.

## $\wedge$

# NOTE:

The serial number of the NEW airbag module MUST be recorded on the claim verbatim.



E207032

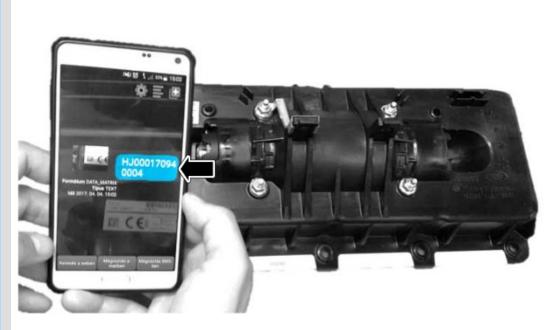
Locate the label on the NEW passenger airbag module.



Locate the QR code on the NEW passenger airbag module label.

# **NOTES:**

- The serial number of the NEW airbag module MUST be recorded on the claim verbatim.
- Example only.



E207033

Use a smartphone with a QR code scanner to scan the QR code of the NEW front passenger airbag module.

- 1 Record the NEW passenger airbag module serial number, displayed on the screen, on the claim verbatim.
- Install a new passenger airbag module (see TOPIx
  Workshop Manual section 501-20B: Supplemental Restraint
  System Passenger Air Bag Module).

Refer to Service Bulletin SRE17-05 for full details of the Special Displaced Parts Handling Procedure.