



LTB01180NAS1

TECHNICAL BULLETIN

20 JUN 2018

© Jaguar Land Rover North America, LLC

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

SECTION:

204-05: Vehicle Dynamic Suspension

SUBJECT/CONCERN:

Suspension Fault Message Displayed / Suspension Air Supply Unit Expansion Chamber Broken

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Sport (LW)	2018	181320-199998	Solihull	TDV6 3.0L Diesel /V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Sport (LW)	2018	690430-699999	Solihull	TDV6 3.0L Diesel /V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol
Range Rover Sport (LW)	2018 Onwards	400000 Onwards	Solihull	TDV6 3.0L Diesel /V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol
Range Rover Sport (LW)	2018 Onwards	800002 Onwards	Solihull	TDV6 3.0L Diesel /V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol
Range Rover (LG)	2018	380217-399959	Solihull	TDV6 3.0L Diesel /V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol
Range Rover (LG)	2018 Onwards	500017 Onwards	Solihull	TDV6 3.0L Diesel /V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A 'Suspension fault' message may be displayed on the Instrument Cluster (IC).

CAUSE:

This may be caused by a broken suspension air supply unit expansion chamber.

ACTION:

Should a customer express this concern, follow the Workshop Procedure below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
LR117060	Suspension air supply unit foam block	1
LR095836	Suspension air supply unit expansion chamber	1

PART NUMBER	DESCRIPTION	QUANTITY
LR083989	Air line connector	1
LR041295	Air line connector	1

TOOLS:

Refer to Workshop Manual for any required special tools.

WARRANTY:

NOTES:

- 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 JLR claims submission system to obtain the latest repair time.
- The JLR Claims Submission System requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Suspension air supply unit expansion chamber - Inspect	60.50.89.62	0.1	42	LR095836
Suspension air supply unit expansion chamber - Replace - Range Rover Sport (L494)	60.50.49	0.6	42	LR095836
Suspension air supply unit expansion chamber - Replace - Range Rover (L405)	60.50.49	1.0	42	LR095836

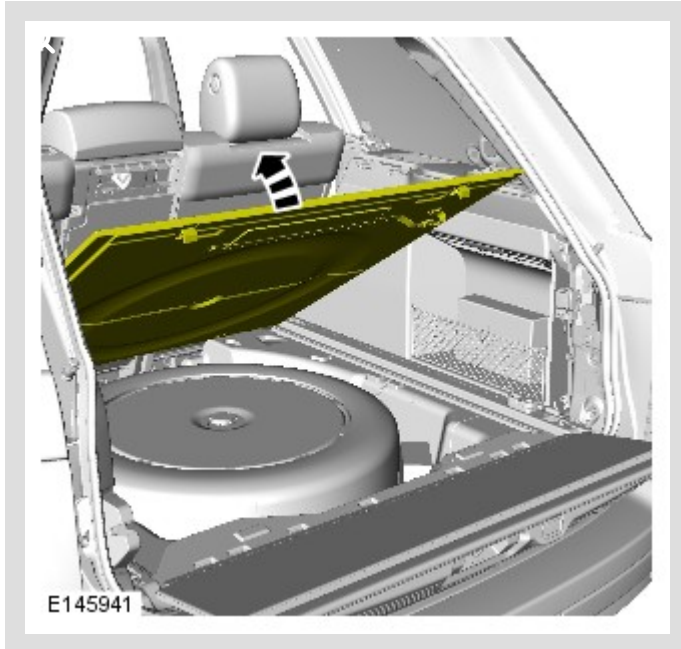
NOTE:

Normal Warranty procedures apply.

WORKSHOP PROCEDURE:

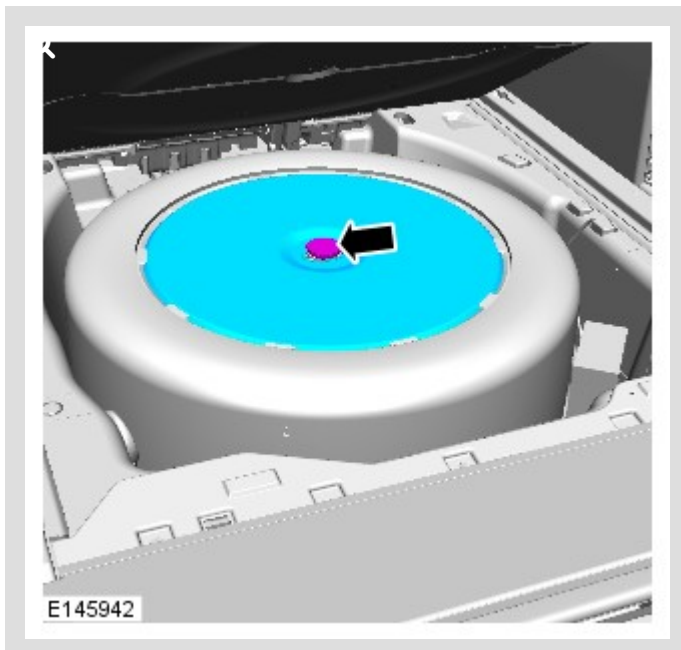
1 Open the tailgate.

2



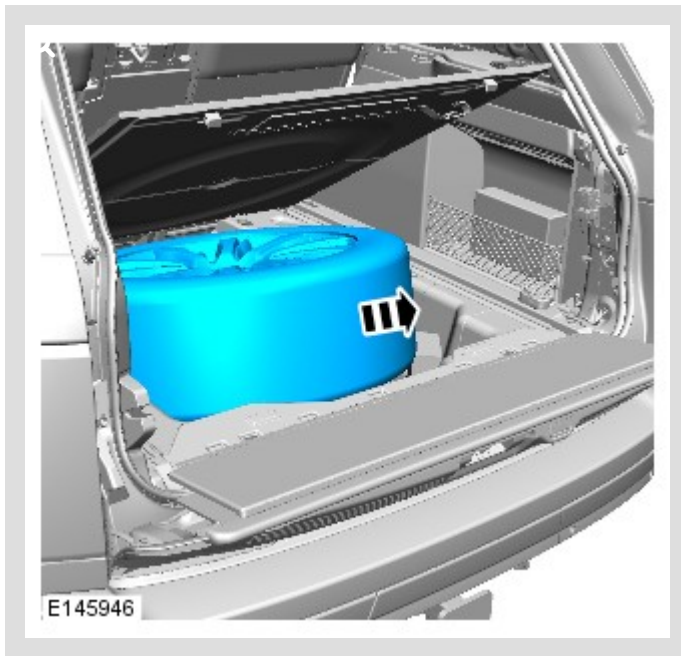
Raise the loadspace floor panel.

3



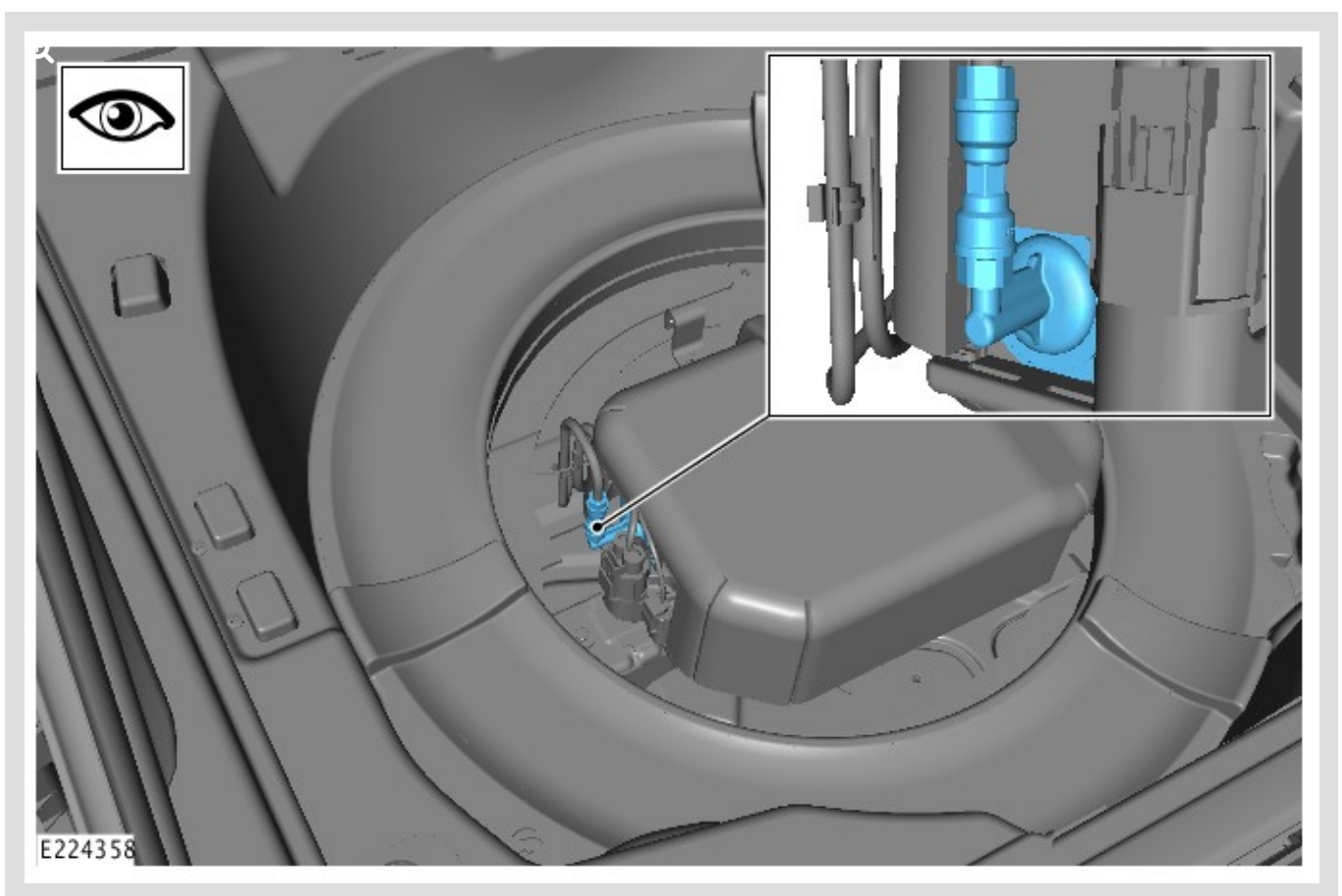
Remove the spare wheel retaining fixing and cover.

4



Remove the spare wheel.

5



Inspect the suspension air supply unit expansion chamber for damage in the area shown.

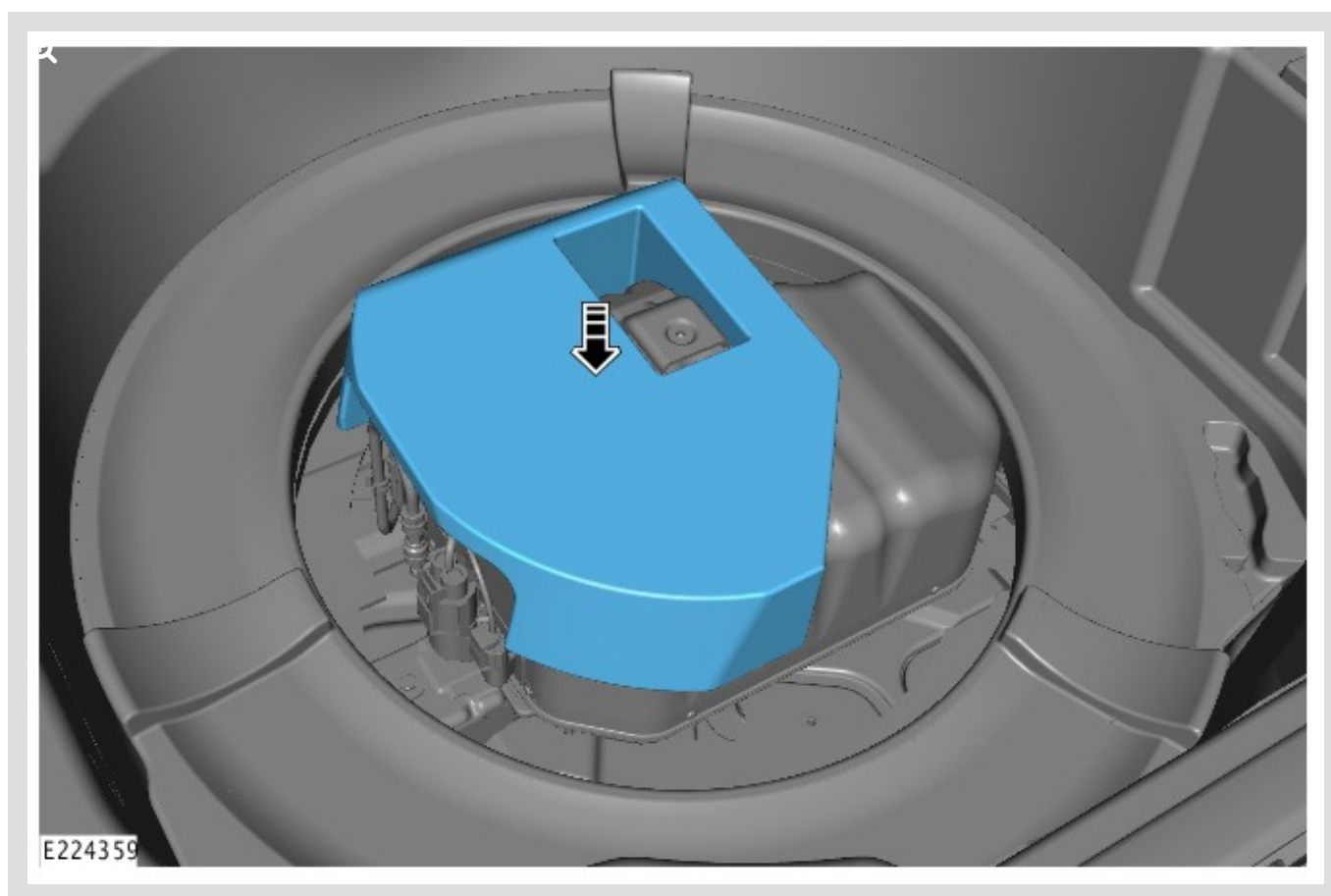
- If the suspension air supply unit expansion chamber is not broken, do not continue with this Technical Bulletin.

- See TOPIx Workshop Manual section: 204-05 - Vehicle Dynamic Suspension - Diagnosis and Testing - Vehicle Dynamic Suspension to continue diagnosis.
- If the suspension air supply unit expansion chamber is broken, **go to Step 6.**

6 Replace the suspension air supply unit expansion chamber (see TOPIx Workshop Manual section 204-05: Vehicle Dynamic Suspension - Removal and Installation - Suspension Air Supply Unit Expansion Chamber).

- 1 Complete all of the removal steps.
- 2 Perform installation steps **1-10 only.**
 - Continue to Step 7 below.

7



Install the protective foam block to the air suspension compressor assembly.

8 Perform suspension air supply unit expansion chamber installation steps 11-13 (see TOPIx Workshop Manual section 204-05: Vehicle Dynamic Suspension - Removal and Installation - Suspension Air Supply Unit Expansion Chamber).

