

LTB00980NAS1

# TECHNICAL BULLETIN

12 DEC 2016



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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

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**SECTION:**

309-00

**SUBJECT/CONCERN:**

'Rattle' Noise From Exhaust Downpipe Heat Shield

**AFFECTED VEHICLE RANGE:**

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Sport (LW)	2014-2016	000002-565353	Solihull	V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol
Range Rover Sport (LW)	2014-2016	600007-640518	Solihull	V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol
Range Rover (LG)	2013-2016	000010-267152	Solihull	V6 S/C 3.0L Petrol /V8 5.0L Petrol/V8 S/C 5.0L Petrol

**MARKETS:**

NAS

**CONDITION SUMMARY:****SITUATION:**

A 'rattle' noise may be evident from underneath the vehicle in the area of the exhaust downpipe.

**CAUSE:**

This may be caused by failed welds on the exhaust downpipe heat shield.

**ACTION:**

Should a Customer express this concern, follow the Service Instruction below.

**PARTS:**

PART NUMBER	DESCRIPTION	QUANTITY:
LR094489	Heat Shield Kit	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 TOPIx to obtain the latest repair time.
- DDW 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
	30.10.89.52	0.3	61	LR052356

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Exhaust heat shield - Modification				

**NOTE:**

Normal Warranty procedures apply.

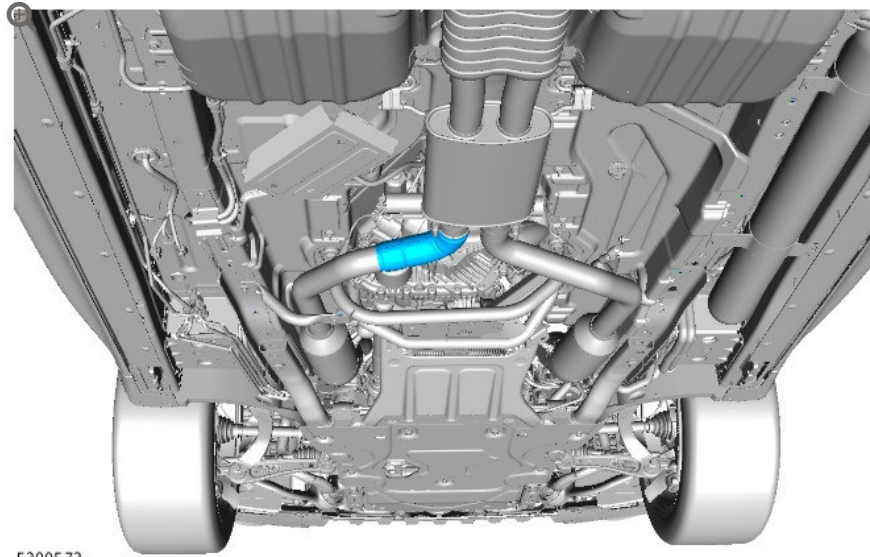
## SERVICE INSTRUCTION:

**WARNINGS:**

- **Do not use damaged or defective tools or equipment, particularly high speed equipment such as grinding wheels. A damaged grinding wheel can disintegrate without warning and cause serious injury.**
- **Wear suitable eye protection when using grinding, chiseling, or sand blasting equipment.**

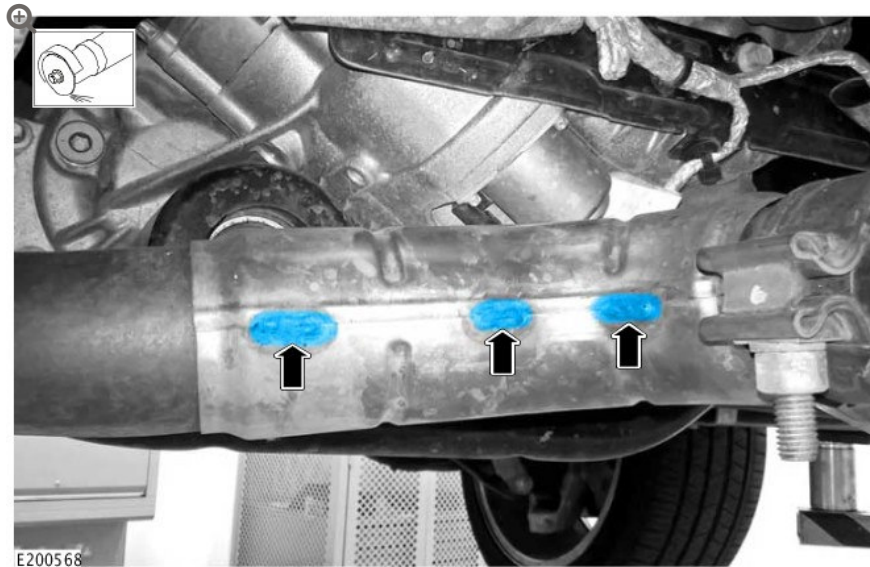
- 1 Raise and support the vehicle (see TOPIx Workshop Manual section 100-02: Jacking and Lifting - Lifting).

2



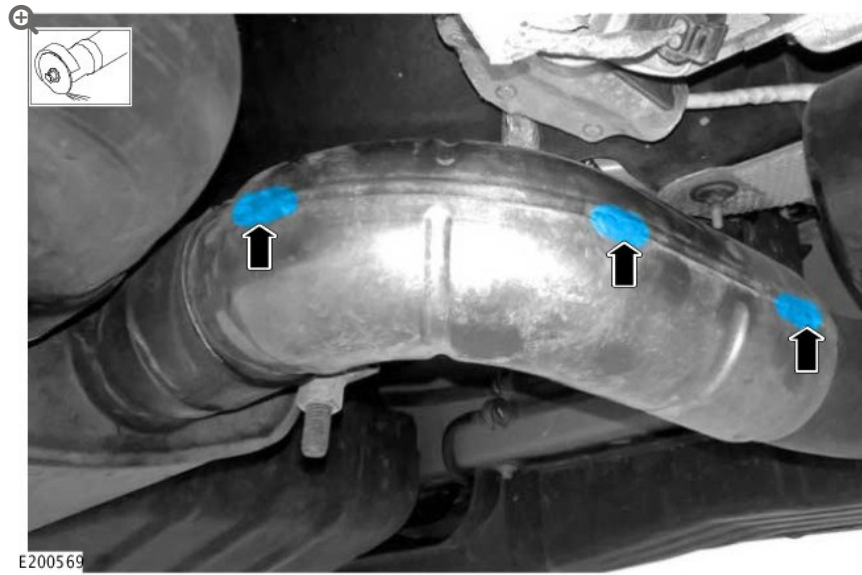
Identify the location of the loose exhaust heat shield.

3



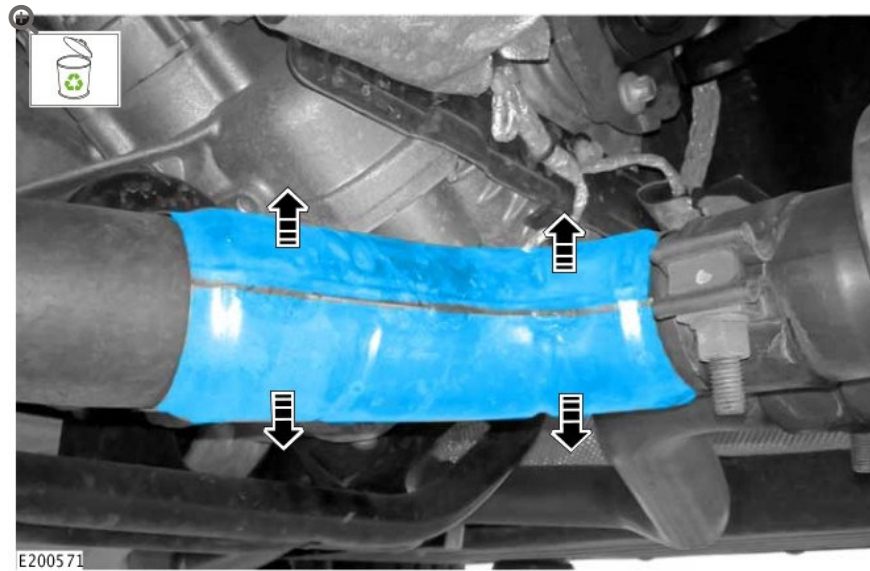
Using a suitable tool, remove the three welds from the inside of the bend on the exhaust heat shield.

4



Using a suitable tool, remove the three welds from the outside of the bend on the exhaust heat shield.

5

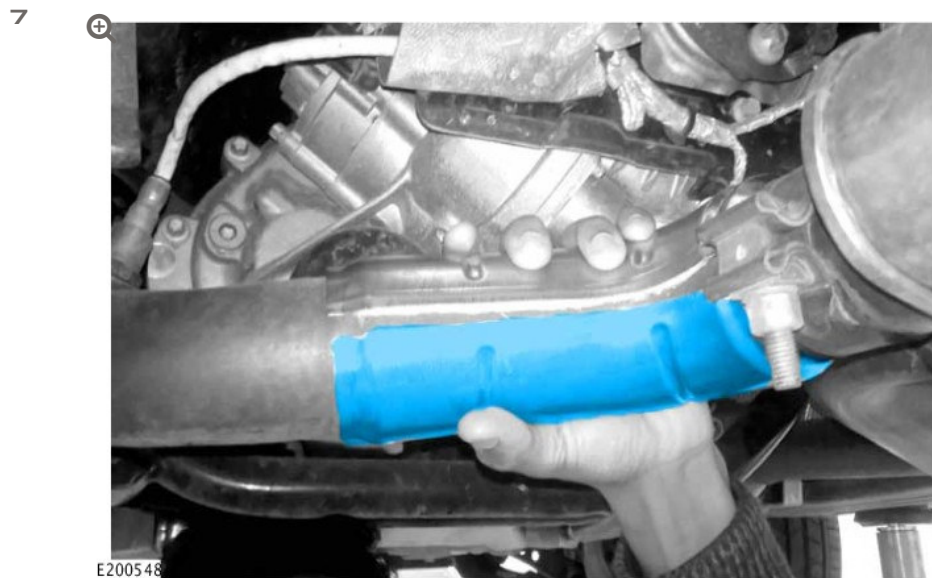


Remove and discard both the upper and lower sections of the heat shield.

6



Install the upper section of the new heat shield onto the downpipe.



Install the lower section of the new heat shield onto the downpipe.

8





Install the two inner hose clips over the two indented lines on the new heat shield.

- Torque: **6 Nm**

9



Install the two outer hose clips on the smaller diameter section of the heat shield.

- Torque: **6 Nm**

10



Lower the vehicle (see TOPIx Workshop Manual section 100-02: Jacking and Lifting - Lifting).