



LTB00895NAS4

# TECHNICAL BULLETIN

15 NOV 2018

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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

This reissue replaces all previous versions. Please destroy all previous versions.

Changes are highlighted in blue

## SECTION:

309-00

## SUBJECT/CONCERN:

Exhaust Valve Noise

## AFFECTED VEHICLE RANGE:

MODEL:

MODEL YEAR:

VIN:

APPLICABILITY:

MODEL:	MODEL YEAR:	VIN:	APPLICABILITY:
Range Rover Sport (LW)	2016-2019	100003-830372	TDV6 3.0L Diesel - Gen 2
Range Rover (LG)	2016-2019	216967-532043	TDV6 3.0L Diesel - Gen 2

## MARKETS:

NORTH AMERICA

## CONDITION SUMMARY:

### SITUATION:

A noise from the underneath of the vehicle may be evident. The noise is most prominent during light throttle and low speed (for example: during car park maneuvers) and is independent of ambient temperature range. Under these conditions, a low-level, non-constant cyclical-type noise can be heard coming from the Center Exhaust system (Exhaust Valve) adjacent to the fuel tank.

### CAUSE:

This may be caused by a contact noise that is being emitted by the interaction of the first two gears internal to the exhaust valve located on the Center Exhaust Pipe assembly.

### ACTION:

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

## PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
LR125103	Center Exhaust Pipe - Range Rover Sport (L494; EU6)	1
LR125101	Center Exhaust Pipe - Range Rover (L405 SWB; EU6)	1
WCL500030	Exhaust Clamp	2

## 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
Center exhaust pipe - Renew	30.10.11	0.50	42	LR077722

### NOTE:

Normal Warranty procedures apply.

## WORKSHOP PROCEDURE:

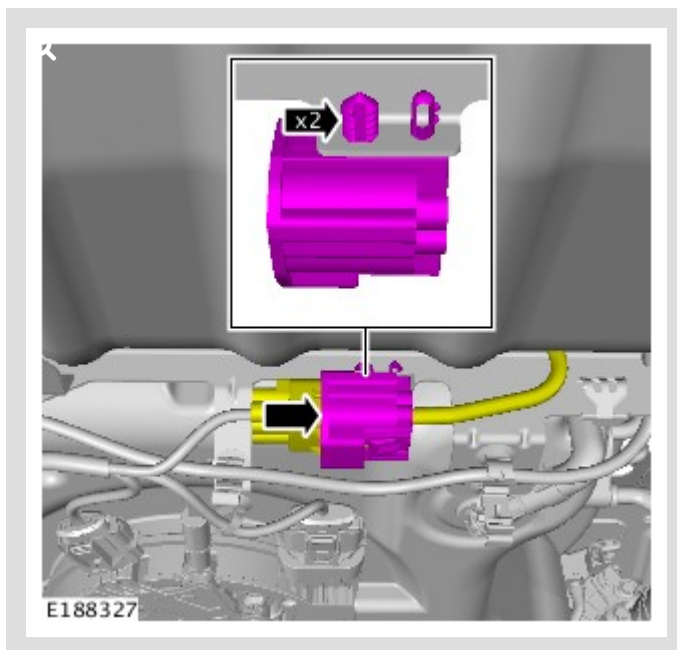
1

### NOTE:

Do not discard the exhaust system rear left and right silencers.

Remove exhaust system rear left and right silencers (see TOPIx Workshop Manual section 309-00: Exhaust System -- Removal and Installation -- Rear Silencer).

2

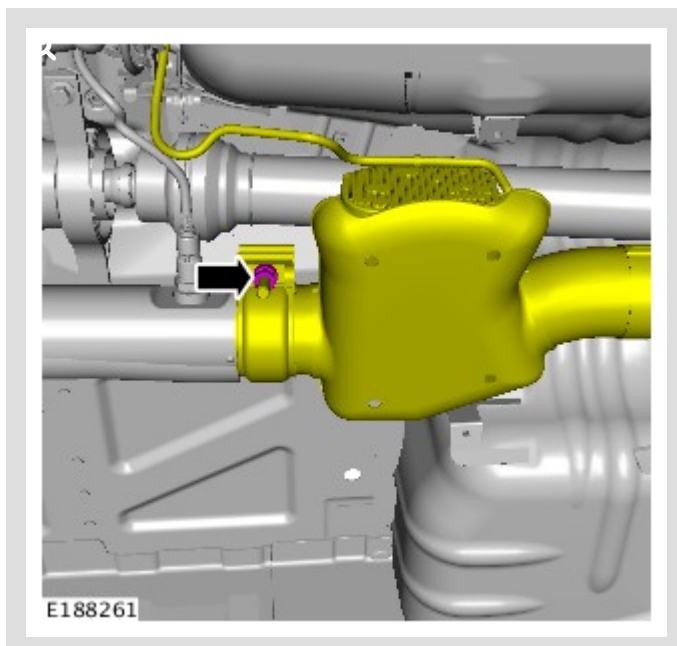


Disconnect the exhaust valve electrical connector and release from the bracket.

3

**⚠ CAUTION:**

The exhaust system must be supported with suitable retaining straps.



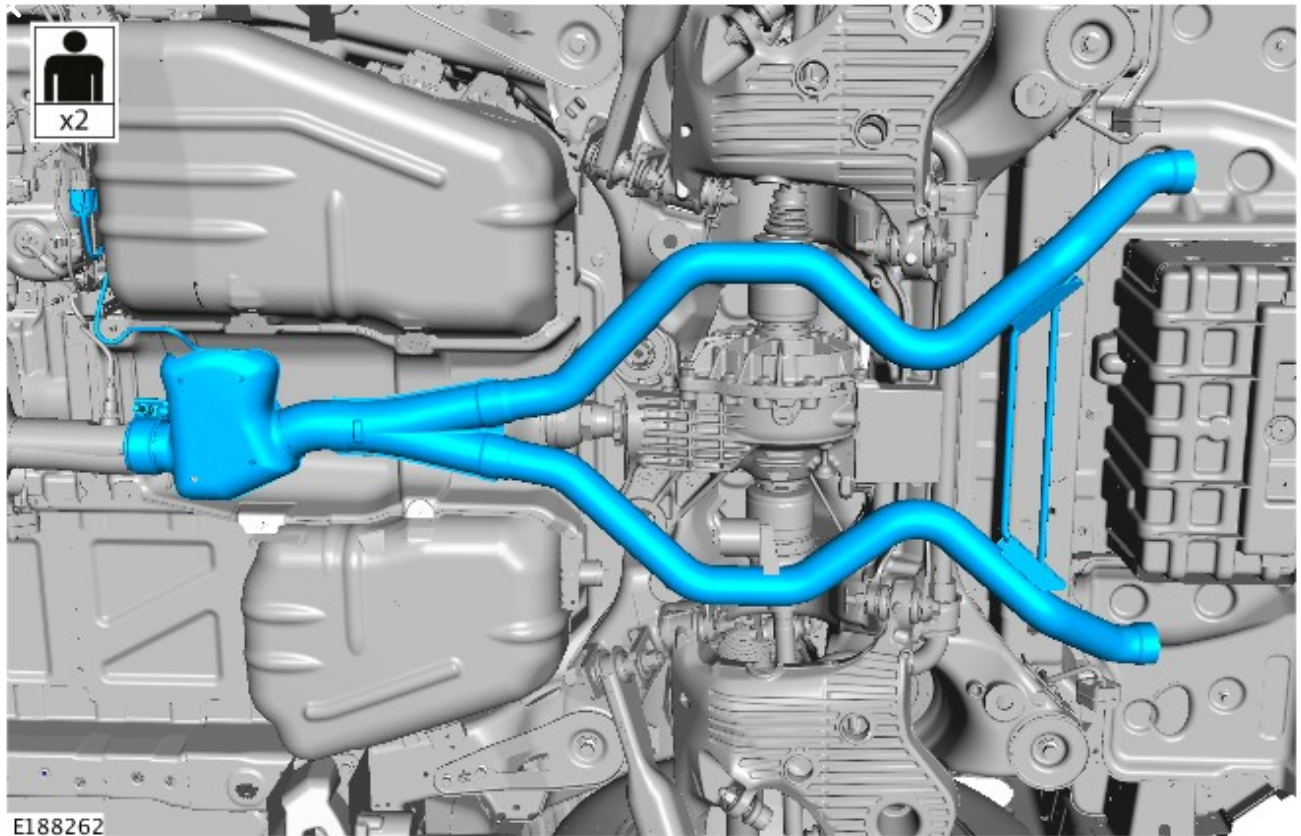
Release the center exhaust clamp.

4

**△ NOTES:**

This step requires the aid of another technician.

If the existing center exhaust pipe has a mass damper, remove and retain it for installation to the new center exhaust pipe (Step 5).



Remove and discard the center exhaust pipe.

**1 Only if required:** remove and retain the mass damper.

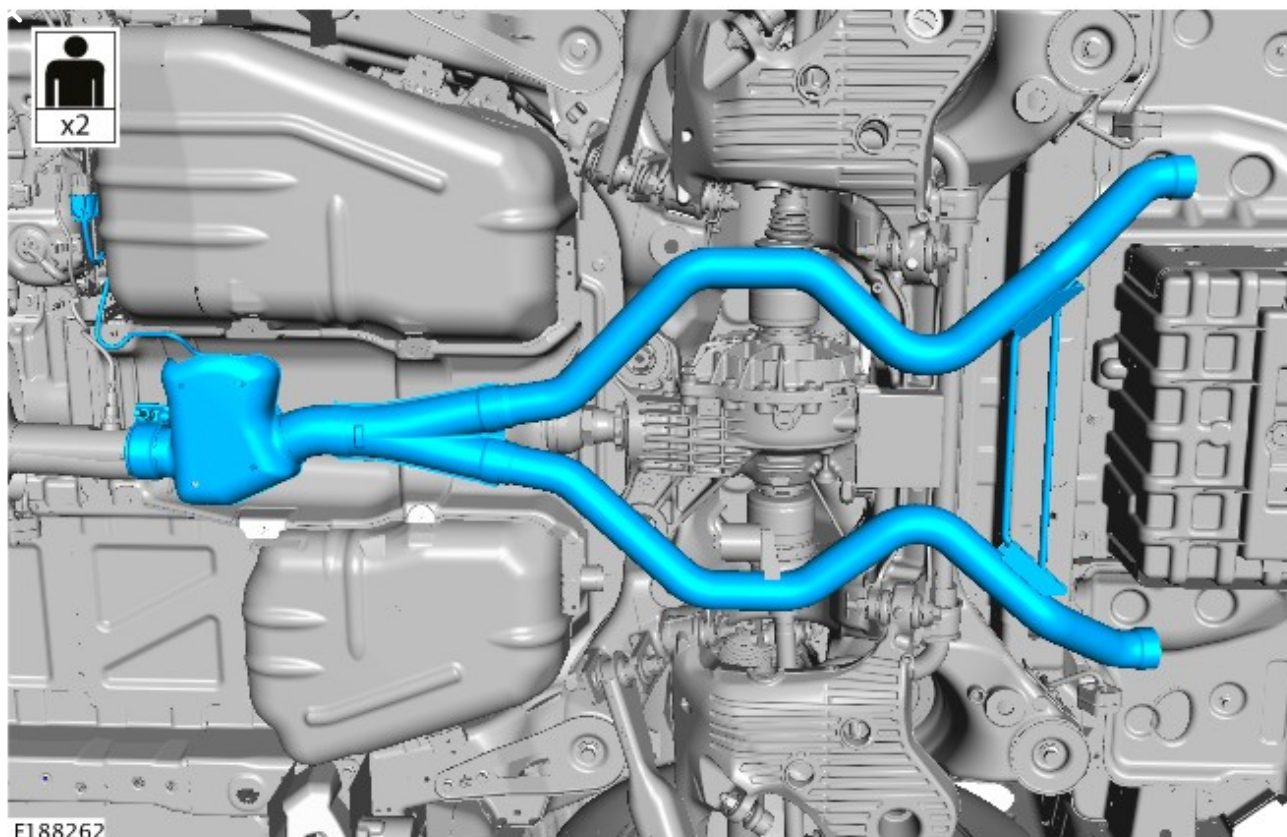
5

**⚠ CAUTION:**

Corrosion and/or dirt must be removed from the mating surfaces.

**⚠ NOTE:**

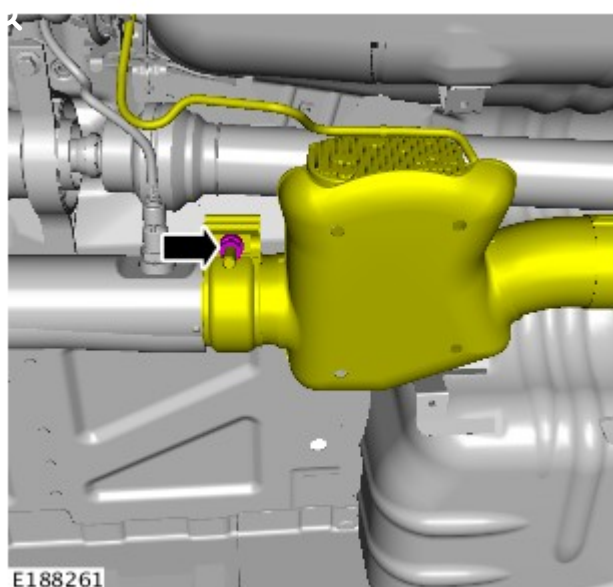
This step requires the aid of another technician.



Install the new center exhaust pipe.

**1 Only if required:** install the mass damper to the new center exhaust pipe.

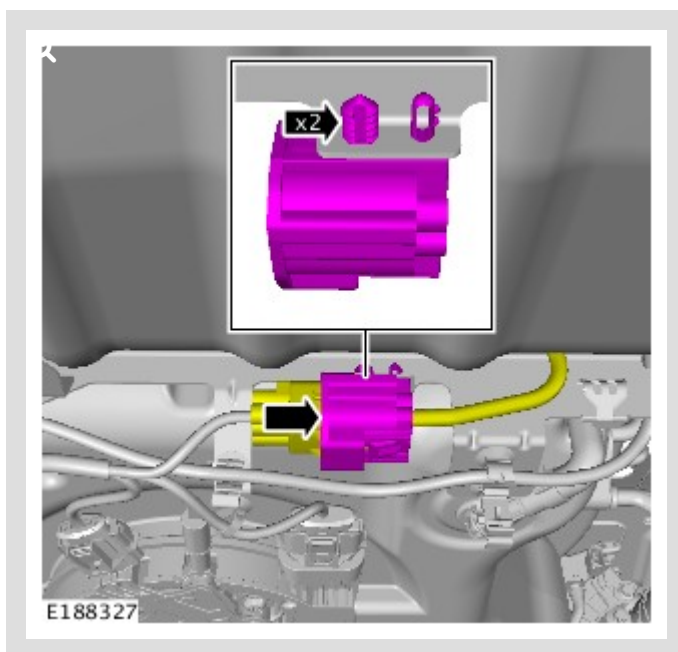
6



Tighten the center exhaust pipe clamp.

■ Torque: **55Nm**

7



Connect the exhaust valve electrical connector and install on to the bracket.

8

Install the exhaust system rear left and right silencers removed in Step 1 (see TOPIx Workshop Manual section 309-00: Exhaust System -- Removal and Installation -- Rear Silencer).