

TECHNICAL BULLETIN

LTB00650NAS1

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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.

SECTION: 206-00

Front-to-Rear Brake Pipe Replacement - Lower-Level Service Repair

AFFECTED VEHICLE RANGE:

LR3 (LA)

Model Year: 2005-2009

VIN: 5A000303-9A513325

LR4 (LA)

Model Year: 2010 Onwards

VIN: AA510742 Onwards

Range Rover Sport (LS)

Model Year: 2005-2013

VIN: 5A900302-DA814822

MARKETS:

NAS

CONDITION SUMMARY:

Situation: A lower-level service repair is now available in the event a front-to-rear brake pipe requires replacement.

Cause: The front-to-rear brake pipes may require replacement for various reasons.

Action: In the event it becomes necessary to replace the front-to-rear brake pipe, follow the Service Instruction outlined below.

PARTS:

LR056967	Brake pipe - LH rear - LR3 / LR4	Quantity: 1
LR056968	Brake pipe - RH rear - LR3 / LR4	Quantity: 1
LR056965	Brake pipe - LH rear - Range Rover Sport	Quantity: 1
LR056966	Brake pipe - RH rear - Range Rover Sport	Quantity: 1

TOOLS:

No Tools Required

WARRANTY:



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 TOPIx to obtain the latest repair time.



NOTE: 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
Rear brake pipe - Front to rear - Renew - LR3 (L319) 4.0L with auxiliary climate control	70.15.40.21	2.1	H20	LR013856
Rear brake pipe - Front to rear - Renew - LR3 (L319) 4.0L without auxiliary climate control	70.15.40	1.6	H20	LR013856


Rear brake pipe - Front to rear - Renew - LR3 (L319) 4.4L with auxiliary climate control	70.15.40.21	2.1	H20	LR013856
Rear brake pipe - Front to rear - Renew - LR3 (L319) 4.4L without auxiliary climate control	70.15.40	1.6	H20	LR013856
Rear brake pipe - Front to rear - Renew - LR4 (L319) with auxiliary climate control	70.15.40.21	2.2	H20	LR013856
Rear brake pipe - Front to rear - Renew - LR4 (L319) without auxiliary climate control	70.15.40	1.7	H20	LR013856
Rear brake pipe - Front to rear - Renew - Range Rover Sport (L320) with auxiliary climate control	70.15.40.21	2.2	H20	LR019461
Rear brake pipe - Front to rear - Renew - Range Rover Sport (L320) without auxiliary climate control	70.15.40	1.7	H20	LR019461



NOTE: Normal Warranty policies and procedures apply.

SERVICE INSTRUCTION:

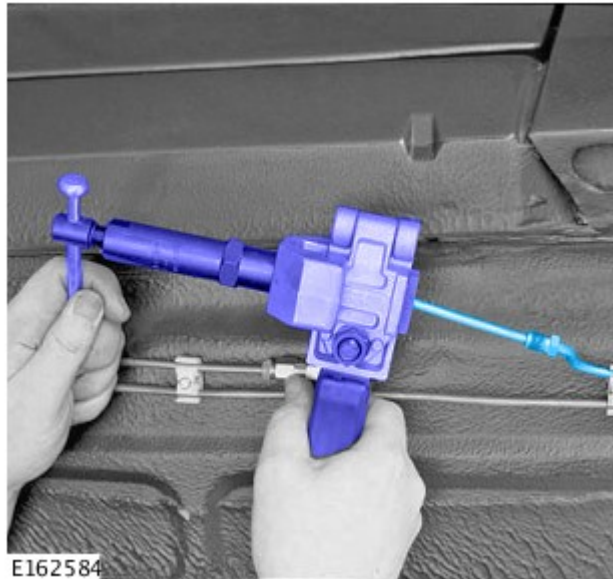
1. Remove the exhaust system (see TOPIx Workshop Manual, section 309-00).
2. Remove the exhaust manifold heatshield (see TOPIx Workshop Manual, section 309-00).

3.  **NOTE: Vehicles fitted with auxiliary climate control will require the system to be drained. The connections just in front and to the rear of the heel board will be required to be split (see TOPIx Workshop Manual, section 412-00).**

Overlay the replacement brake pipes and mark the pipe up ready to cut.



4. Cut the brake pipe allowing sufficient length to carry out the fitment of the new brake union.
5. Repeat steps 3-4 to the other brake pipe.
6. Using a suitable brake pipe flaring tool, carry out a double flare and fit the new brake unions to the retained brake pipes.



7. Disconnect the brake pipes from the rear brake hoses and discard brake pipes.

8. Install the new brake pipes to the rear brake hoses.

9. Repeat steps 6-8 to the other brake pipe.

10.  **NOTE: Vehicles fitted with auxiliary climate control will require the system to be re-charged (see TOPIx Workshop Manual, section 412-00).**

Carry out a local bleed to the rear brakes (see TOPIx Workshop Manual, section 206-00).

11. Install the exhaust manifold heatshield (see TOPIx Workshop Manual, section 309-00).

12. Install the exhaust system (see TOPIx Workshop Manual, section 309-00).