

LTB01069NAS1

TECHNICAL BULLETIN

24 MAY 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

SECTION:

412-02: Auxiliary Climate Control

SUBJECT/CONCERN:

Air Conditioning (A/C) Pipe Connection Leak / O-Ring Damage on Rear Air Conditioning

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Discovery Sport (LC)	2015 Onwards	501001 Onwards	Halewood	Vehicles With: Auxiliary Climate Control

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

A reduction in Air Conditioning (A/C) performance may be evident.

CAUSE:

This may be caused by damaged O-rings on the center auxiliary A/C line connection, creating an A/C system leak.

ACTION:

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

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY:
LR054871	O-ring	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 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.

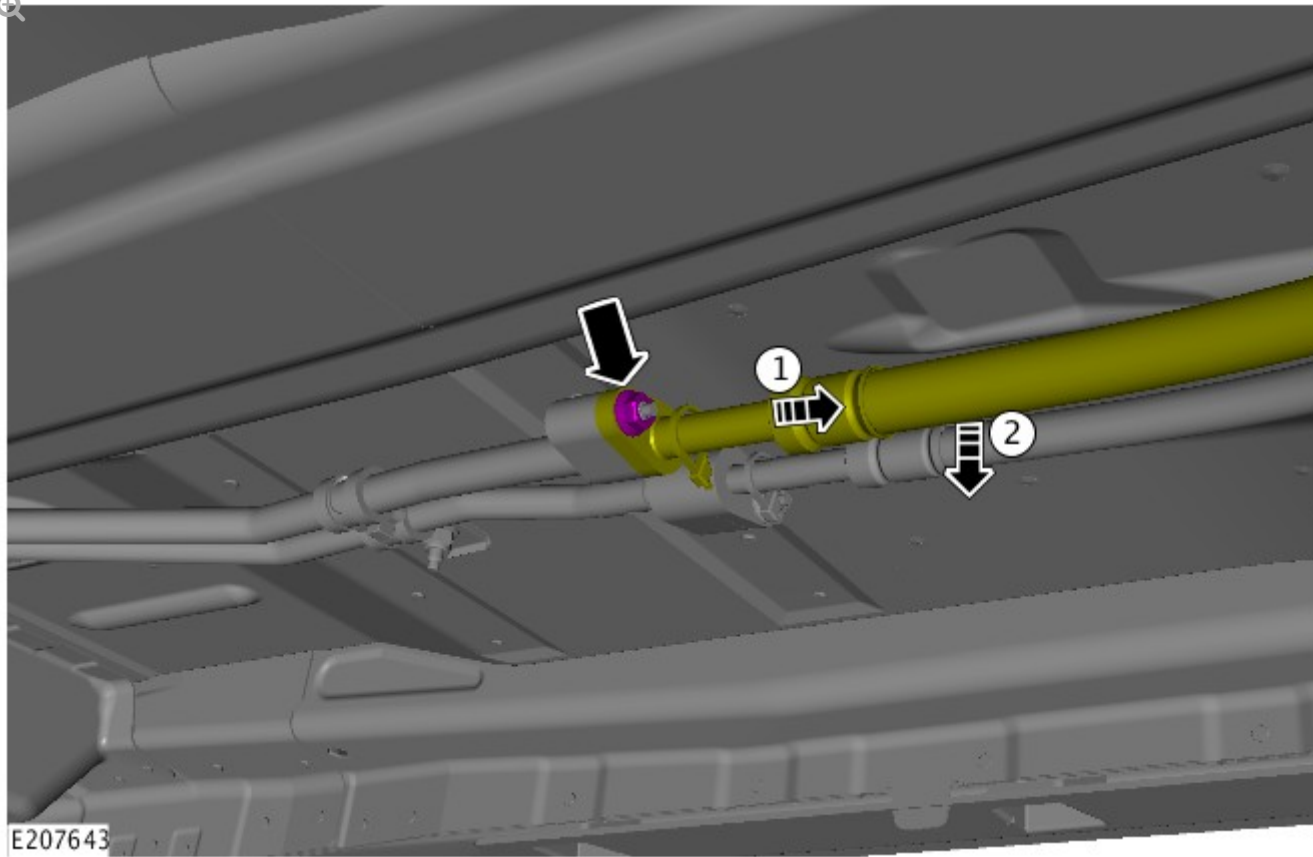
DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Center air conditioning line O-ring replacement	82.26.89.27	0.6	07	LR072572

NOTE:

Normal Warranty procedures apply.

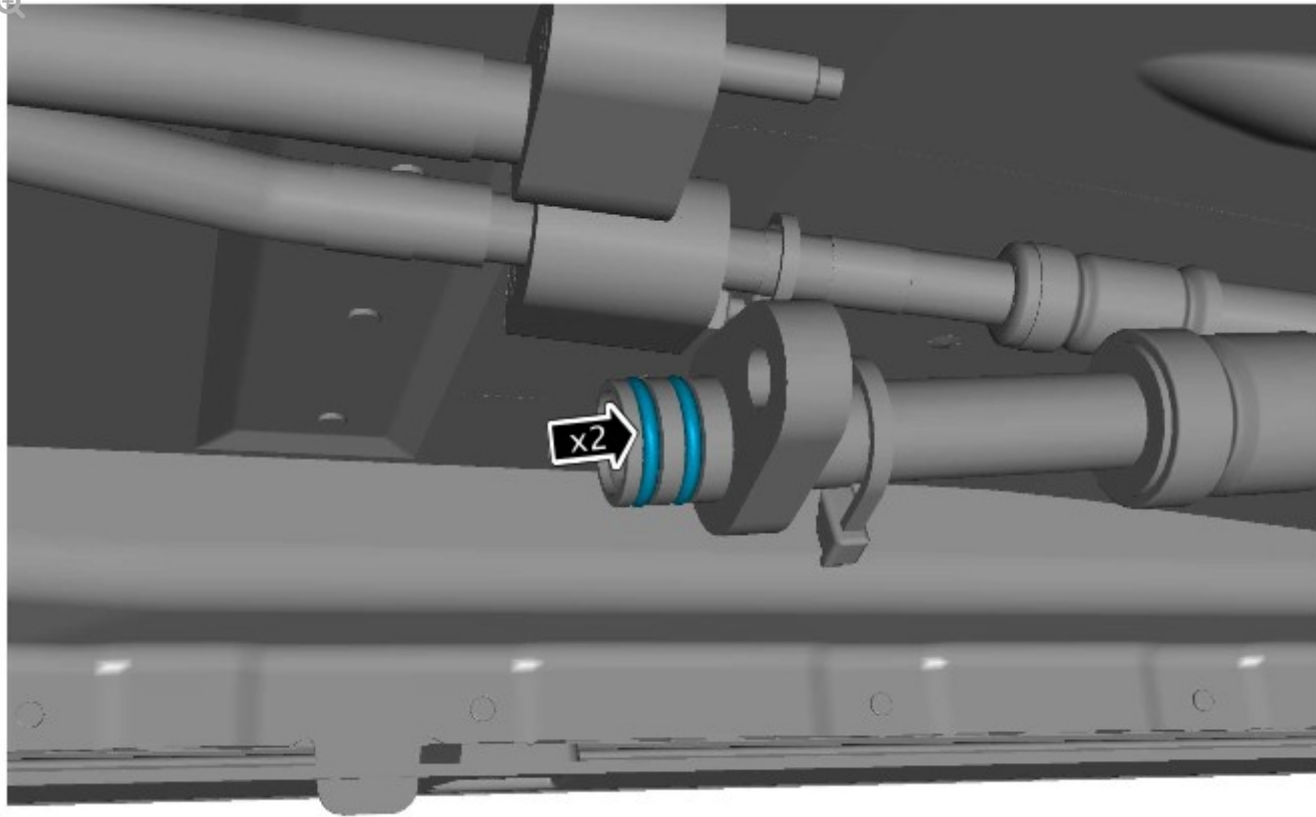
SERVICE INSTRUCTION:

- 1 Confirm the Air Conditioning (A/C) system has a leak, (see TOPlx Workshop Manual section 412-00: Diagnostic and Testing - Climate Control System).
 - If an A/C system leak is detected at the center A/C line, go to Step 2.
 - If an A/C system leak is not detected at the center A/C line, do not continue with this Service Instruction.
 - 2 Evacuate the A/C system (see TOPlx Workshop Manual section 412-00: Air Conditioning System Recovery, Evacuation and Charging).
 - 3 Raise the vehicle (see TOPlx Workshop Manual section 100-02: Jacking and Lifting - Lifting).
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Disconnect the center auxiliary A/C line and check the O-rings for damage.

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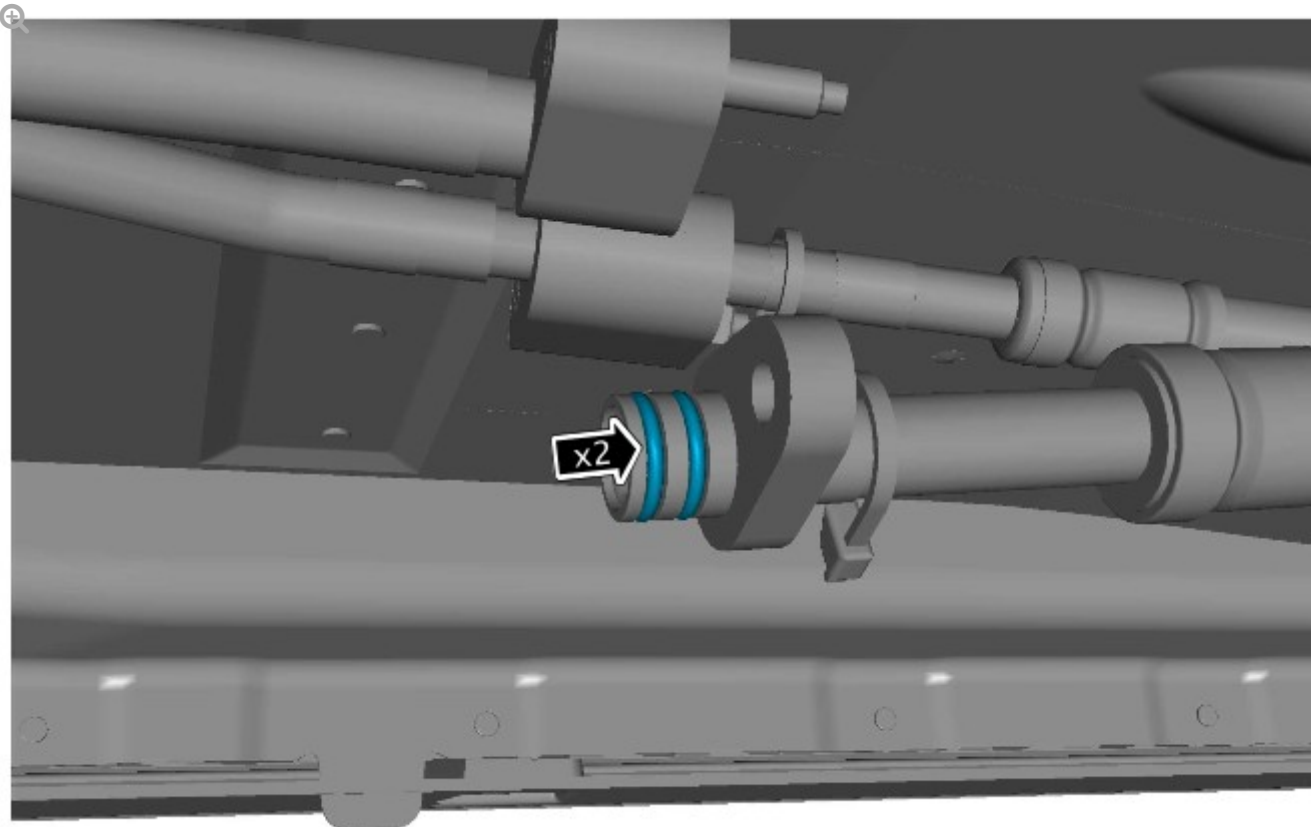
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Remove and discard the O-rings.

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NOTE:

Lubricate the O-rings with clean refrigerant oil.



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Lubricate the O-rings with clean refrigerant oil and install on the center auxiliary A/C line.

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- 7 Connect the center auxiliary A/C line
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- 8 Lower the vehicle (see TOPlx Workshop Manual section 100-02: Jacking and Lifting - Lifting).
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- 9 Charge the A/C system (see TOPlx Workshop Manual section 412-00: Air Conditioning System Recovery, Evacuation and Charging).

