

LTB00776NAS4

TECHNICAL BULLETIN

26 JUN 2017



© 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

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

Changes are highlighted in blue

SECTION:

412-01: Climate Control System

SUBJECT/CONCERN:

Poor Air Conditioning Performance

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Sport (LW)	2014 Onwards	001154 Onwards	Solihull	TDV6 3.0L Diesel - Gen 2/V6 S/C 3.0L Petrol /V8 S/C 5.0L Petrol
Range Rover (LG)	2013 Onwards	001204 Onwards	Solihull	TDV6 3.0L Diesel - Gen 2/V6 S/C 3.0L Petrol /V8 N/A 5.0L Petrol/V8 S/C 5.0L Petrol

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

The air conditioning system may not cool properly.

CAUSE:

This may be caused by the compressor not being to the correct specification.

The technician will evaluate it as follows:

- The compressor is seized (hub does not turn).
- The compressor is not seized (hub does turn) but:
 - The air temperature emitted from the face vent outlets may cycle between very cold and warm every 1-2 minutes.

- The air temperature emitted from the face vent outlets may exhibit an intermittent fault, blowing warm air consistently, then after restarting the vehicle or after using increased engine speed, will work normally and blow cold air.

ACTION:

Should a customer express this concern, evaluate and confirm if one of the above faults exists and then follow the Workshop Procedure outlined below.

PARTS :

PART NUMBER	DESCRIPTION	QUANTITY:
LR086044	Air conditioning compressor - TDV6 3.0L Diesel	1
LR086043	Air conditioning compressor - Except TDV6 3.0L Diesel	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.
- 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

Compressor - Air conditioning - Renew - Range Rover Sport (L494; except TDV6 3.0L Diesel)	82.10.20	1.0	42	LR068127
Compressor - Air conditioning - Renew - Range Rover Sport (L494; TDV6 3.0L Diesel)	82.10.20	2.1	42	LR068127
Compressor - Air conditioning - Renew - Range Rover (L405; except TDV6 3.0L Diesel)	82.10.20	1.0	42	LR068127
Compressor - Air conditioning - Renew - Range Rover (L405; TDV6 3.0L Diesel)	82.10.20	2.5	42	LR068127

NOTE:

Normal Warranty procedures apply.

WORKSHOP PROCEDURE:

- 1 Install a new air conditioning compressor (see TOPIx Workshop Manual section 412-01: Climate Control System - Air Conditioning Compressor).