

TECHNICAL BULLETIN
LTB00835NAS2
19 FEB 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.

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

Changes are highlighted in gray

SECTION: 414-00

Click Noise From Starter Motor At Freezing Temperatures

AFFECTED VEHICLE RANGE:

LR4 (LA)

Model Year: 2014-2016

VIN: 700000-792776

Assembly Plant: Solihull

Engine: V6 S/C 3.0L Petrol

Range Rover Sport (LW)

Model Year: 2014-2016

VIN: 001154-555168

Assembly Plant: Solihull

Engine: V6 S/C 3.0L Petrol
V8 S/C 5.0L Petrol

Range Rover Sport (LW)

Model Year: 2014-2016

VIN: 600188-625526

Assembly Plant: Solihull

Engine: V6 S/C 3.0L Petrol
V8 S/C 5.0L Petrol

Range Rover (LG)

Model Year: 2014-2016

VIN: 124982-256144

Assembly Plant: Solihull

Engine: V6 S/C 3.0L Petrol
V8 5.0L Petrol
V8 S/C 5.0L Petrol

MARKETS:

NAS

CONDITION SUMMARY:

Situation: At temperatures of 32°F / 0°C or below, there may be only a 'click' noise heard when trying to start the engine and the engine will not start.

Cause: This may be caused by ice on the starter solenoid contacts.

Action: Should a customer express this concern, follow the Service Instruction below.

PARTS:

LR080307	Tandem Solenoid Starter Motor (TSS)	Quantity: 1
LR079918	Enhanced Starter Motor (ESM)	Quantity: 1

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
Starter motor - Renew - LR4 (L319)	86.60.01	0.6	42	LR080307
Starter motor - Renew - Range Rover Sport (L494); Range Rover (L405)	86.60.01	0.7	42	LR080307

 **NOTE:** Normal Warranty procedures apply.

SERVICE INSTRUCTION:

 **NOTE:** the starter motor diagnostic procedure must be followed before starting this procedure (see TOPIx Workshop Manual section 303-06 Diagnosis and Testing).

1. Install a new starter motor (see TOPIx Workshop Manual, section 303-06: Starting System Starter Motor).