

LTB00474NAS3



TECHNICAL BULLETIN

19 MAY 2015

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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:

303-01

SUBJECT/CONCERN:

'Rattle' / 'Click' Noise from Front of Engine

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:
LR4 (LA)	2010-2012	AA513326-CA652214
Range Rover Sport (LS)	2010-2012	AA215623-CA759577
Range Rover (LM)	2010-2012	AA306630-CA393639

MARKETS:

NAS

CONDITION SUMMARY:

SITUATION:

A 'rattle' / 'click' noise may be heard from the front of the engine. The noise may be more pronounced when the engine is at idle speed.

CAUSE:

This may be caused by wear on the timing chain lever, resulting in reduced tension on the timing chain.

ACTION:

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

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
LR051008	Timing chain tensioner	2
LR051013	Timing chain tensioner lever	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
Timing chain tensioners and tensioner levers - Renew - LR4 (L319)	12.65.89.34	7.8	7	LR051013
Timing chain tensioners and tensioner levers - Renew - Range Rover Sport (L320; 5.0L NA V8)	12.65.89.34	7.9	7	LR051013
Timing chain tensioners and tensioner levers - Renew - Range Rover Sport (L320; 5.0L SC V8)	12.65.89.34	8.5	7	LR051013
Timing chain tensioners and tensioner levers - Renew - Range Rover (L322; 5.0L NA V8)	12.65.89.34	9.1	7	LR051013
Timing chain tensioners and tensioner levers - Renew - Range Rover (L322; 5.0L SC V8)	12.65.89.34	9.2	7	LR051013

NOTE:

Normal Warranty procedures apply.

SERVICE INSTRUCTION:

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- ¹ Install new timing chain tensioners and tensioner levers (engine set [see TOPlx Workshop Manual, section 303-01]).