

TECHNICAL BULLETIN
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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. Only refer to the electronic version of this Technical Bulletin in TOPIx.

Changes are highlighted in gray

SECTION: 303-01

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

AFFECTED VEHICLE RANGE:

LR4 (LA)

Model Year: 2010-2012
VIN: AA513326-CA652214

Range Rover Sport (LS)

Model Year: 2010-2012
VIN: AA215623-CA759577

Range Rover (LM)

Model Year: 2010-2012
VIN: 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:

LR051008	Timing chain tensioner	Quantity: 2
LR051013	Timing chain tensioner lever	Quantity: 2

TOOLS:

Refer to Workshop Manual for any required special tools.

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

Timing chain tensioners and tensioner levers - Renew - LR4 (L319), Range Rover Sport (L320) 5.0L V8 NA	12.65.89.34	8.1	7	LR051013
Timing chain tensioners and tensioner levers - Renew - Range Rover Sport (L320) 5.0L V8 SC	12.65.89.34	8.8	7	LR051013
Timing chain tensioners and tensioner levers - Renew - Range Rover (L322) 5.0L V8 NA, 5.0L V8 SC	12.65.89.34	9.2	7	LR051013



NOTE: Normal Warranty policies and procedures apply.

SERVICE INSTRUCTION:

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