

TECHNICAL BULLETIN
LTB00474NAS3
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.

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

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) | 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:

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