

TECHNICAL BULLETIN
P055NAS1
24 FEB 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.

SECTION: 303-01B

Safety Recall: 3.0L V6 Connecting Rod Bolts Incorrect Torque Used

AFFECTED VEHICLE RANGE:

Range Rover Sport (LW)

Model Year: 2015
VIN: FA602430

Engine: V6 S/C 3.0L Petrol

Range Rover Sport (LW)

Model Year: 2015
VIN: FA607340

Engine: V6 S/C 3.0L Petrol

LR4 (LA)

Model Year: 2015
VIN: FA745942

MARKETS:

NAS

CONDITION SUMMARY:

Situation: A concern has been identified on a limited number of 2015 model year LR4 (L319) and Range Rover Sport (L494) vehicles fitted with the 3.0L SC V6 engines where the engines have securing bolts which fix the big end bearing caps onto the engine connecting rod not torqued to the correct specification.

Action: Retailers are required to **HOLD** only affected new vehicles that are within your control and refrain from releasing the vehicles for new vehicle sale pending completion of the rework action detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but **must** have it completed prior to vehicle handover to the customer. Affected vehicles already in the hands of customers should be updated at the next available opportunity.

PARTS:



NOTE: * when ordering parts, order only the expected percentage demand of parts identified

DESCRIPTION	MODEL	PART No. / SUNDRY CODE	QTY. / VALUE
Engine assembly	All	LR062423	1
Bolt	All	LR038661	4
Gasket	All	LR010793	2
Gasket	All	LR010800	3
Gasket	All	LR049370	2
Gasket	All	LR048165	1

Gasket	All	LR041681	2
Fuel line	All	LR065487	1
O ring Kit	All	LR037089	6
O ring	All	LR048472	2
O ring	All	LR030593	2
Manifold gasket	All	LR041680	1
Exhaust manifold bolts	All	LR034008	12
Seal	All	LR012685	1
Bolt	L319	QYG500100	1
Bolt	L319	KYG500015	10
Washer	L319	LR020213	2
Right side exhaust manifold gasket	L319	LR052348	1
Left side exhaust manifold gasket	L319	LR052347	1
O ring	L319	LR031797	2
O ring	L319	LR002719	1
O ring	L319	LR002720	2
O ring	L319	LR001924	2
O ring	L319	LR002721	1
O ring	L319	LR023116	1
O ring	L319	JUU500010	2
Bolt	L494	QYG500090	1
Bolt	L494	TYG500141	6
Bolt	L494	TYG500130	4
Right side exhaust manifold gasket	L494	LR041648	1
Left side exhaust manifold gasket	L494	LR041649	1
O ring	L494	LR044466	2
O ring	L494	LR054871	2
O ring	L494	LR049457	2
Miscellaneous	All	ZZZ999*	US\$405.00 (£250.00)

* - an allowance equivalent to approximately US\$405.00 (£250.00) has been provided to cover costs of engine oil and any other fluid/air conditioning (A/C) gas lost during the engine removal process.

Engine coolant, etc., is to be re-used, but some loss is to be expected during process.

SPECIAL TOOLS:

Refer to Workshop Manual / Service Instruction for any required tools

WARRANTY:



NOTE: check DDW to ensure that a vehicle is affected by this program prior to undertaking any

rework action.

At the time of confirming a booking for vehicle repair, ensure that all outstanding Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting the Program Code '**P055**' together with Option Code '**X**'. It is also necessary to quote the relevant SRO, Parts and Miscellaneous expense codes shown in the Parts table. The SRO that allows for the drive in / drive out allowance may only be claimed if the vehicle is brought into the workshop for this action alone to be undertaken.

Repair procedures are under constant review, and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIx to obtain the latest repair time.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)
P055	X	Stripped engine - remove engine, change over ancillary equipment and refit - LR4	12.41.02	13.4
P055	X	Stripped engine - remove engine, change over ancillary equipment and refit - Range Rover Sport	12.41.02	20.7
P055	X	Drive in/drive out	02.02.02	0.2



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Normal Warranty policies and procedures apply

SERVICE INSTRUCTION:

1. Remove the engine (see TOPIx Workshop Manual, section 303-01).
2. Remove and install the ancillary equipment from the removed engine to the new engine.
3. Install the new engine (see TOPIx Workshop Manual, section 303-01).