

LTB01030NAS2

TECHNICAL BULLETIN

29 MAR 2017



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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:

205-04

SUBJECT/CONCERN:Squeak/Rubbing Noise From Front Right of Vehicle While Driving

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Discovery Sport (LC)	2017 Onwards	606801 Onwards	Halewood
Range Rover Evoque (LV)	2017 Onwards	136146 Onwards	Halewood

MARKETS:NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

A squeak and/or rubbing noise from the front right of the vehicle while driving may be evident.

CAUSE:

This may be caused by reduced clamping load on the front right halfshaft bearing outer race due to incorrect assembly or components which are not to specification.

ACTION:

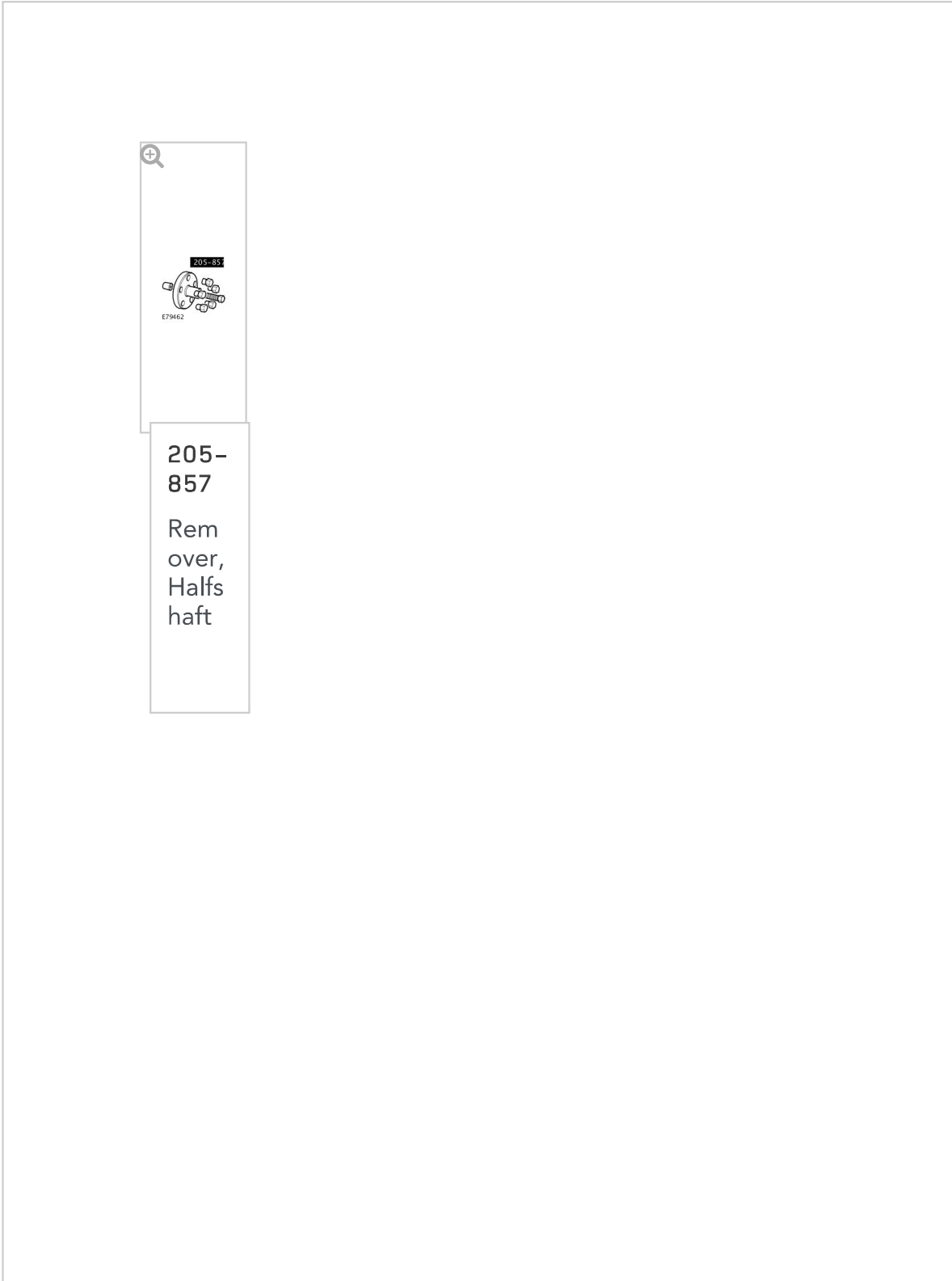
Should a Customer express this concern, follow the Service Instruction below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY:
LR077915	Front Bearing Retainer	1

PART NUMBER	DESCRIPTION	QUANTITY:
BYH500040	Captive Washer Nut	2

TOOLS:





205-872
Installer,
Transfer
Case Seal



303-1300
Remover
,
Cranksh
aft Seal



307-595
 Installer,
 Intermediate
 Shaft Seal

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 TOPIx to obtain the latest repair time.
- 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
Halfshaft Bearing Retainer - Front Right - Inspect and Renew - Discovery Sport (L550)	47.10.89.30	0.3	7	LR077915

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Halfshaft Bearing Retainer - Front Right - Inspect and Renew - Range Rover Evoque (L538)	47.10.89.30	0.3	7	LR077915
Shaft With Both Joints - RH - Renew - Discovery Sport (L550; GTDi 2.0L Petrol)	47.10.02	0.6	7	LR077915
Shaft With Both Joints - RH - Renew - Range Rover Evoque (L538; GTDi 2.0L Petrol)	47.10.02	0.5	7	LR077915

NOTE:

Normal Warranty procedures apply.

SERVICE INSTRUCTION:

1

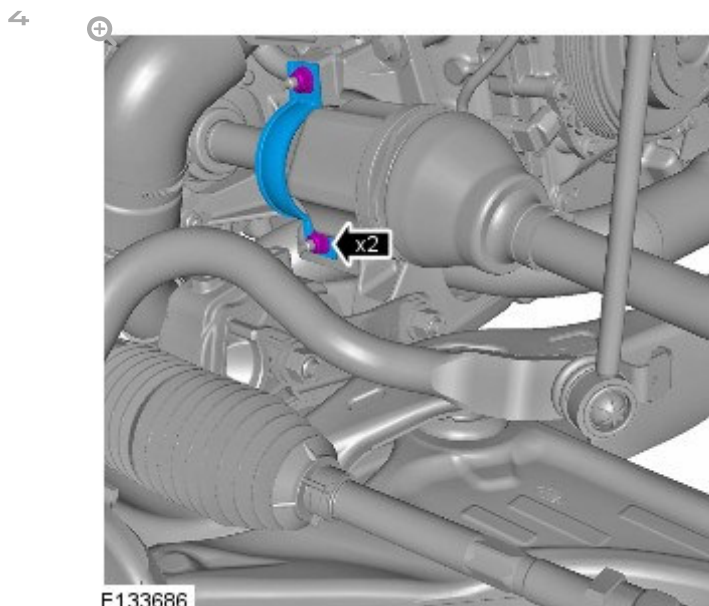
WARNING:

Make sure to support the vehicle with axle stands.

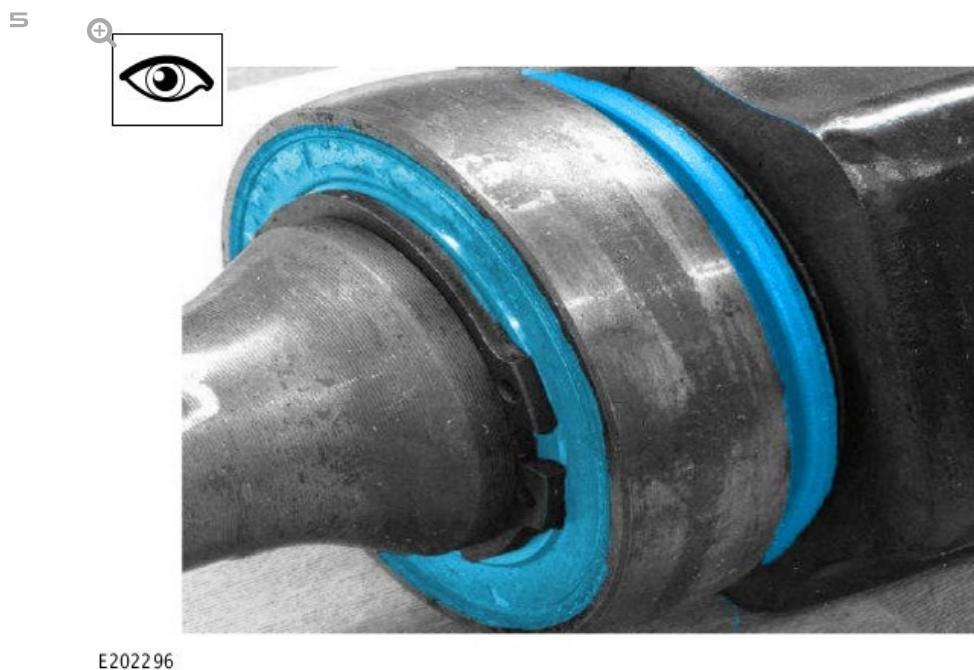
Raise and support the vehicle (see TOPIx Workshop Manual section 100-02: General Information - Service Information - Jacking and Lifting).

2 Rotate the front right wheel to check for harshness and/or a squeak or rubbing noise from the halfshaft bearing to confirm this is the cause of the Customer concern.

3 Remove the front right wheel (see TOPIx Workshop Manual section 204-04: Wheels and Tires - Removal and Installation).



Remove the front right halfshaft bearing retainer.



Visually inspect the halfshaft bearing outer seals to check they are not out of position or damaged.

- If either seal is damaged or out of position, go to Step 7.
- If both seals are not damaged and are in the correct position, continue to Step 6.

