

TECHNICAL BULLETIN

LTB00466NAS2

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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: 204-04

Steering Wheel Shimmy During Pre-Delivery Inspection

AFFECTED VEHICLE RANGE:

LR2 (LF)

Model Year: 2013 Onwards
VIN: DH311358 Onwards

LR4 (LA)

Model Year: 2013 Onwards
VIN: DA652215 Onwards

Range Rover Evoque (LV)

Model Year: 2013 Onwards
VIN: DH699915 Onwards

Range Rover Sport (LW)

Model Year: 2014 Onwards
VIN: EA000002 Onwards

Range Rover (LG)

Model Year: 2013 Onwards
VIN: DA001204 Onwards

MARKETS:

NAS

CONDITION SUMMARY:

Situation: Steering wheel shimmy may be evident during the Pre-Delivery Inspection (PDI) road test due to temporary flat spots on the rolling surface of the tire.

Cause: Temporary flat spots naturally develop on the rolling surface of a tire when the wheels of the vehicle are stationary over a period of time.

Action: Should a customer express this concern, refer to the Service Instruction outlined below.

PARTS:

No Parts Required

TOOLS:

No Tools Required

WARRANTY:

 **NOTE:** Factory wheel alignment and wheel balancing are covered for 12 months / 12,500 miles, (20,000 km) whichever occurs first, for OEM equipment only. Refer to Warranty Policies & Procedures manual for further information.

 **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
Maximum 18-mile / 30-km road test – PDI shimmy	74.10.89.41	0.4	13	RTB500220

 **NOTE:** Normal Warranty policies and procedures apply.

SERVICE INSTRUCTION:

 **NOTE:** No claim should be submitted with reference to this Technical Bulletin where wheel shimmy was identified and rectified during the normal-length Pre-Delivery Inspection (PDI) road test.

 **NOTE:** Until flat spots are removed, significant steering wheel shimmy may be present, even if the car has only stood overnight. A test drive is required to ensure temporary tire flat spots are removed. For longer term flat spots, a longer drive may be required. The test drive should be carried out on normal open roads (highway is optimal) to allow the highest speed that speed limits and road / traffic conditions allow.

If steering wheel shimmy is still present following the normal-length Pre-Delivery Inspection (PDI) road test, an extended-length road test is required. Carry out the extended-length road test directly after the normal PDI road test to ensure the tires are still warm.

1. Lower all vehicle tire pressures to 29psi (2.0bar).
2. Carry out an extended road test (up to a maximum of 18 miles / 30 kilometers); continue to drive the vehicle until the steering wheel shimmy is no longer present at permitted highway speeds.
 - If the steering wheel shimmy concern has been resolved during the extended road test and the vehicle is to be placed in storage, adjust the tire pressures to the transit pressure specification of 52psi (3.6bar) and release the vehicle to sales.
 - If the steering wheel shimmy concern has been resolved during the extended road test and the vehicle is to be delivered within 24 hours, refer to the tire pressure label and adjust the tire pressures to the recommended cold inflation pressures.
 - If the steering wheel shimmy concern is still present following the extended road test and is considered unacceptable, refer to Technical Service Bulletin LTB00401NAS.