



TECHNICAL BULLETIN

29 AUG 2019

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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.

This bulletin supersedes TSB LTB01247NAS1/2018 dated 02 OCT 2018, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page). Only refer to the electronic version of this Technical Bulletin in TOPIx.

Changes are highlighted in blue

SECTION:

413-00

SUBJECT /CONCERN:

Front Left And Front Right Parking Aid Sensors False Activation

AFFECTED VEHICLE RANGE:

| MODEL: | MODEL YEAR: | VIN: | ASSEMBLY PLANT: |
|------------------------|--------------------|---------------|------------------------|
| Range Rover Velar (LY) | 2018-2019 | 700014-202155 | Solihull |

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**△ NOTE:**

This technical bulletin is only applicable to vehicles installed with the R Dynamic bumper pack.

SITUATION:

The front left and front right parking aid sensors become activated when there is no obstacle present. This is only present on temperatures above 30°C.

CAUSE:

Micro-deformation of the front bumper.

ACTION:

Follow the instructions below.

TOOLS:



E208514

Jaguar Land Rover (JLR)
approved diagnostic
equipment



E3 752231

JLR approved battery
support unit

WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.
- The JLR claims submission system 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 |
|--|----------|--------------|----------------|--------------------|
| Parking Assist Control Module (PAM) - Update ECU | 86.95.12 | 0.2 | 04 | LR093584 /LR091030 |

 **NOTE:**

Normal Warranty procedures apply.

1.

⚠ CAUTION:

This procedure requires Pathfinder 241 loaded or a later version.

Connect the JLR approved battery support unit.

2.

⚠ NOTES:

- The JLR approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation mode' if required.
- All ignition ON/OFF instructions must be followed. Failure to complete these instructions may cause damage to the vehicle control modules.

Connect the JLR approved diagnostic equipment to the vehicle and begin a new diagnostic session.

3.

Follow the JLR approved diagnostic equipment prompts.

4.

Select 'ECU Diagnostics'.

5.

Select 'Parking Assist Control Module'

6.

Select 'Update ECU'.

7.

Follow all on-screen instructions to complete this task.

8.

If required, reset the vehicle to 'Transportation mode'.

9.

When the task is completed, exit the current session.

10.

Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.

