



SERVICE ACTION

Global Service Action
Number: N928

Subject: Powertrain Control Module Software Update	Publication No.: N928
	Model: Range Rover (LK)
	Model Year: 2022 - 2023
	Model: Range Rover Sport (L1)
	Model Year: from 2023
	Date of Issue: 26 September 2024
	Expiry Date: 30 September 2026

To:	All National Sales Companies (NSCs), importers, retailers and authorized repairers excluding Japan.
For the Attention of:	The approved JLR retailer/authorized repairer.
Important:	NOTE: The information in this campaign is intended for use by professional technicians. If you are not a JLR retailer/authorized repairer, do not assume that a condition described affects a specific vehicle. Contact an authorized JLR retailer/authorized repairer to determine if this campaign applies to a specific vehicle. This campaign has been issued to provide the relevant repair instructions, parts and warranty information. This campaign is valid for two years only. Repairs must be completed prior to the expiry date at the top of this campaign.

FOR THE ATTENTION OF ALL:

DESCRIPTION OF ISSUE

A potential concern has been identified on certain 2022 model year to 2023 model year Range Rover and Range Rover Sport vehicles where the Software Over The Air (SOTA) updates are failing to complete. This is due to the Powertrain Control Module (PCM) rejecting the update.

ACTION TO BE TAKEN

At the next opportunity, you are requested to repair the vehicle.

Check the JLR Warranty Portal to make sure affected vehicles are correctly identified prior to starting this campaign. The Warranty Portal will be updated to reflect only those vehicles affected.

An owner may indicate that a repair has already been completed for this concern, in which case the full cost of the repair should be reimbursed. Refer to the warranty section of this campaign for details of the Customer Reimbursement and Related Damage Process. At the time of confirming a booking for a vehicle repair, make sure you check the Warranty Portal to confirm if there are any other outstanding campaigns, to make sure the correct parts are available and adequate workshop time is allocated for repairs to be completed in one visit.

The following applies to:
[NORTH AMERICA]

FOR THE ATTENTION OF NORTH AMERICAN TERRITORIES ONLY:

The following applies to:
[NORTH AMERICA]

Visit the British Brands Sales Suite (BBSS) website for a list of affected vehicles at your JLR retailer/authorized repairer. Unsold vehicles must be repaired prior to handover of the vehicle for retail sale.

Yours faithfully

Steve Oldham

Global Customer Care Quality Director

SERVICE INSTRUCTION - N928

SROs

Description	SRO	Time
Powertrain Control Module (PCM) - Update ECU	85.18.03	0.2
Drive in/drive out	02.02.02	0.2



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.

Warranty Information

Warranty claims should be submitted quoting program code N928 with the relevant option code from the table below. As option codes are used there is no requirement for you to enter SROs or parts, these are included for information only.

Program Code	Option	Description	SRO	Time
N928	A	PCM - Update ECU	85.18.03	0.2
N928	B	PCM - Update ECU Drive in/drive out	85.18.03 02.02.02	0.2 0.2



NOTE:

The option that contains the drive in/drive out allowance may only be claimed when the vehicle has been brought back into the workshop for this action alone to be undertaken.

Warranty claims should be submitted in accordance with the current JLR Global Warranty Manual, and its amendments, unless stated otherwise in this campaign.

Customer Reimbursement and Related Damage Process



NOTE:

If there is a requirement to claim for related/consequential damage or customer reimbursement, refer to the related instruction that can be found in TOPIx (in the Search box, search for 'Related Damage Claim' and open the related bulletin link).

DIAGNOSTIC INSTRUCTION - USING TOPIX CLOUD DIAGNOSTICS



NOTE:

Modules already at the latest software level will not be available for update. If the module update below cannot be completed due to already being at the latest software level, email jlrcomp@jaguarlandrover.com with the [Vehicle Identification Number \(VIN\)](#) and campaign reference, for the campaign to be closed.

1. Connect the JLR approved diagnostic equipment and the JLR approved battery support unit.

2.



NOTE:

Only complete this step if the vehicle is in transit mode.

Select the link to disable transit mode. Refer to: [Transit Mode](#) (100:00, General Procedures).

3.



NOTE:

Only complete this step if the vehicle is in transit mode.

Select the link to disable transit mode. Refer to: [BCM - Transport Mode - Enable/Disable](#) (418:00/BCM,).

4. Update the **PCM** - Refer to: [UPDATE MODULE](#) (303:00/PCM,).

5.



NOTE:

If required.

Select the link to enable transit mode. Refer to: [Transit Mode](#) (100:00, General Procedures).

6.



NOTE:

If required.

Select the link to enable transit mode. Refer to: [BCM - Transport Mode - Enable/Disable](#) (418:00/BCM,).

7. Follow all on-screen instructions to complete the task.

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