



EMISSIONS RELATED RECALL

Global Recall
Action
Number: **D100v2**

Changes are highlighted in blue

Subject: Plug-in Hybrid Electric Vehicle (PHEV) High Voltage (HV) Battery Capacity - Replace 1 - 8S Module	Publication No.: D100v2
	Model: Range Rover (LK)
	Model Year: 2023 - 2025
	Model: Range Rover Sport (L1)
	Model Year: 2023 - 2025
	Date of Issue: 11 June 2026

To:	All National Sales Companies (NSCs), importers, retailers and authorized repairers.
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 bulletin has been amended to update the service instruction and the question and answer document.

FOR THE ATTENTION OF ALL:

DESCRIPTION OF ISSUE AND THE EFFECT ON VEHICLE OPERATION

A concern has been identified on certain 2023 model year to 2025 model year Range Rover and Range Rover Sport Plug-in Hybrid Electric Vehicle (PHEV) vehicles where, due to inadequate penetration of welding between the cells, the battery's capacity and therefore the vehicle's electric range may be depleted below the design intent condition.

A below-specification electric range will not meet the as-certified value for the vehicle and is therefore non-compliant to emissions legislation.

ACTION TO BE TAKEN

JLR has taken the decision to recall affected vehicles to repair the vehicle.

Following procedures appropriate to your market and as required by local legislation, owners of affected vehicles must be contacted requesting that the owner contact their nearest JLR retailer / authorized repairer as soon as possible to arrange for the repair to be completed. The National Sales Company (NSC), Importer, Regional Office or Government agency will contact the customers. If you have any questions about this process, contact your NSC / Importer or Regional Office for more information.

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.

JLR retailer / authorized repairers are reminded that they must not sell vehicles identified as affected by this campaign until such time as the repair has been successfully completed.

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.

For information purposes, a Technical Question and Answer document is attached.



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 - D100V2

Changes are highlighted in blue

Vehicle information

Check the table below, only replace the module listed against the [Vehicle Identification Number \(VIN\)](#).

VIN	Module Serial Number
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SAL119F4XRA413849	M9Z3-10F700-CE-1040-24137111019
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SAL1A2B47SA429901	M9Z3-10F700-CE-1040-24227110432
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SAL1A2A44SA431543	M9Z3-10F700-CE-1040-24241110882
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SAL1A2A41SA431919	M9Z3-10F700-CE-1040-24246120267
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SALKP9F43SA283504	M9Z3-10F700-CE-1040-24310120355
SALKA9A4XSA283525	M9Z3-10F700-CE-1040-24309110560
SALKA9B4XSA283622	M9Z3-10F700-CE-1040-24305111003
SALKP9F49SA283667	M9Z3-10F700-CE-1040-24310120264
SALKP9F47SA283795	M9Z3-10F700-CE-1040-24310120124
SALKP9F4XSA283855	M9Z3-10F700-CE-1040-24288110114
SALKA9A47SA283899	M9Z3-10F700-CE-1040-24310120050
SALKA9B43SA284045	M9Z3-10F700-CE-1040-24312120193
SALKA9B40SA284083	M9Z3-10F700-CE-1040-24312120024
SALKA9B4XSA284107	M9Z3-10F700-CE-1040-24312120191
SALKA9A4XSA284108	M9Z3-10F700-CE-1040-24312120192
SALKA9B40SA284195	M9Z3-10F700-CE-1040-24312110652
SALKP9F43SA284197	M9Z3-10F700-CE-1040-24312110704
SALK19F49SA284769	M9Z3-10F700-CE-1040-24311110578
SALKP9F43SA285494	M9Z3-10F700-CE-1040-24318120262

SALKA9B4XSA285497	M9Z3-10F700-CE-1040-24319120204
SALKA9B46SA285559	M9Z3-10F700-CE-1040-24318120251
SALKA9B48SA286163	M9Z3-10F700-CE-1040-24323110141
SALKA9B43SA286409	M9Z3-10F700-CE-1040-24324120125
SALKA9B44SA287133	M9Z3-10F700-CE-1040-24326120312
SALKP9F41SA287163	M9Z3-10F700-CE-1040-24326110664
SALKP9F42SA288242	M9Z3-10F700-CE-1040-24331110626
SALKABB47SA288283	M9Z3-10F700-CE-1040-24330110663
SALKA9A41SA288483	M9Z3-10F700-CE-1040-24330121255
SALKA9B40SA288781	M9Z3-10F700-CE-1040-24332120069
SALKA9B4XSA289078	M9Z3-10F700-CE-1040-24332121161
SALKA9B49SA290027	M9Z3-10F700-CE-1040-24338110578
SALKA9B42SA290984	M9Z3-10F700-CE-1040-24343110349
SALKP9F49SA291848	M9Z3-10F700-CE-1040-24346120399
SALKA9B44SA293367	M9Z3-10F700-CE-1040-24343110196
SALKA9B42SA293853	M9Z3-10F700-CE-1040-24337110360
SALKA9B4XSA293888	M9Z3-10F700-CE-1040-24353110601
SALKA9A48SA294068	M9Z3-10F700-CE-1040-24353110617
SALKA9A42SA294776	M9Z3-10F700-CE-1040-24355120255
SALKP9F46SA294898	M9Z3-10F700-CE-1040-24355110701
SALKA9A4XSA294976	M9Z3-10F700-CE-1040-25006110029
SALKP9F41SA296056	M9Z3-10F700-CE-1040-24317120050
SALKA9A43SA298786	M9Z3-10F700-CE-1040-25024111273
SALKP9F42SA299547	M9Z3-10F700-CE-1040-25029120051
SALKA9B4XSA301083	M9Z3-10F700-CE-1040-25034110478
SALKP9F48SA302757	M9Z3-10F700-CE-1040-25038120100
SALKA9A42SA308403	M9Z3-10F700-CE-1040-25072120270
SALKP9F43SA308594	M9Z3-10F700-CE-1040-25071110492
SALKA9A47SA308879	M9Z3-10F700-CE-1040-25073111005
SALKA9B45SA310807	M9Z3-10F700-CE-1040-25083110062
SALKP9F48PA039404	M9Z3-10F700-CE-1040-24353110712
SALK19F40RA090853	M9Z3-10F700-CE-1040-23233110601
SAL119E48PA148637	M9Z3-10F700-CE-1040-23185110676
SAL119E48PA148802	M9Z3-10F700-CE-1040-23184110368
SAL119E44PA149123	M9Z3-10F700-CE-1040-23185110449
SAL119E48PA149156	M9Z3-10F700-CE-1040-23185120042
SAL119E43PA149159	M9Z3-10F700-CE-1040-23185120005
SAL119E43PA150263	M9Z3-10F700-CE-1040-23188110534
SAL119E41PA150374	M9Z3-10F700-CE-1040-23188110142
SAL119E40PA150382	M9Z3-10F700-CE-1040-23191110393
SAL119E43PA150697	M9Z3-10F700-CE-1040-23193110267
SAL119E4XPA151281	M9Z3-10F700-CE-1040-23195110126

SAL119E42PA151405	M9Z3-10F700-CE-1040-23194110406
SAL119E48PA151912	M9Z3-10F700-CE-1040-23198110309
SAL119E48PA152638	M9Z3-10F700-CE-1040-23200120013
SAL119E40PA152701	M9Z3-10F700-CE-1040-23202110116
SAL119E45PA152810	M9Z3-10F700-CE-1040-23200120408
SAL119E44PA152894	M9Z3-10F700-CE-1040-23200120318
SAL119E43PA152904	M9Z3-10F700-CE-1040-23207120024
SAL119E49PA152910	M9Z3-10F700-CE-1040-23206110222
SAL119E40PA153251	M9Z3-10F700-CE-1040-23207120682
SAL119E48PA153353	M9Z3-10F700-CE-1040-23201110327
SAL119E44PA154158	M9Z3-10F700-CE-1040-23207110519
SAL119E48PA154700	M9Z3-10F700-CE-1040-23229110203
SAL119E44PA155276	M9Z3-10F700-CE-1040-23227110270
SAL119E48PA155877	M9Z3-10F700-CE-1040-23228120823
SAL119E43PA155897	M9Z3-10F700-CE-1040-23229110088
SAL1L9E49SA445743	M9Z3-10F700-CE-1040-24310120361
SAL119F45SA458767	M9Z3-10F700-CE-1040-24355120076
SALKP9F41PA052088	M9Z3-10F700-CE-1040-23023110335
SALKP9F46PA052099	M9Z3-10F700-CE-1040-23025110469
SALKP9F47PA052175	M9Z3-10F700-CE-1040-23024110115
SALKP9F47PA052368	M9Z3-10F700-CE-1040-23026120029
SALKP9F47PA055805	M9Z3-10F700-CE-1040-23039120702
SALKP9F4XPA056088	M9Z3-10F700-CE-1040-23045120301
SALKP9F4XPA056253	M9Z3-10F700-CE-1040-23045120317
SALKP9F49PA056258	M9Z3-10F700-CE-1040-24138110633
SALKP9F47PA057165	M9Z3-10F700-CE-1040-23053120437
SALKP9F40PA057458	M9Z3-10F700-CE-1040-23052110100
SALKP9F48PA060351	M9Z3-10F700-CE-1040-23069110191
SALKP9F4XPA081976	M9Z3-10F700-CE-1040-23184110299
SALKP9F49PA085677	M9Z3-10F700-CE-1040-23201110449
SALKP9F4XSA275674	M9Z3-10F700-CE-1040-24268120997

Parts Information

The parts below must be ordered through JLR in the normal manner.



NOTE:

*An allowance equivalent to £5.00 Sterling has been allocated to locally source the coolant.

Description	Part Number / Sundry code	Qty / Value (£)
Sealant	LR166068	2
Battery Electrical Module (BEM) bracket	LR177956	1
Pad-foam	LR180044	1
Tape	LR178962	2

BEM to battery adhesive pad	LR179498	2
BEM to bracket adhesive pad	LR178961	1
Middle front tape	431000005	1
Middle rear tape	431000003	1
High Voltage (HV) battery coated lid	LR182374	1
150mm foam pad	LR190035	2
180mm foam pad	LR190034	4
Nuts	LR166513	4
Bus bar	431123459	1
Module to BEM adhesive pad	LR179495	1
Module 6 to module 5 bus bar	LR165528	1
Adhesive pad left	LR179494	2
Adhesive pad rear	LR179493	1
Plug-in Hybrid Electric Vehicle (PHEV) battery module	LR166066	1
Retainer	LR165498	6
Coolant	*ZZZ999	£5.00

North America ONLY



NOTES:

- An allowance of \$0.50 USD for the authorized modification label has been provided and must be claimed using code ZZZ001.
- ** Order quantity of '1 - 25' will ship as 1 pack of 25 labels.
- *** Order quantity of '1' is 1 pack of 25 certificates.

Description	Part Number	Qty
Authorized modification label	LRN0002LABEL	1**
CA vehicle emission recall - Proof of correction certificate (California-registered vehicles only)	JLM21849	1***

SROs

Description	SRO	Time
Module 1 - Inspect and renew	99.03.80	6.3
Electric Vehicle (EV) battery module 1 - safety accompanying person	15.02.01.33	0.8
Module 5 inspect and renew	99.03.81	6.4
EV battery module 5 - safety accompanying person	15.02.05.33	0.9
Module 6 - Inspect and renew	99.03.82	6.4
EV battery module 6 - safety accompanying person	15.02.06.33	1
Module 7 - Inspect and renew	99.03.83	6.8
EV battery module 7 - safety accompanying person	15.02.07.33	1.4
Power down / up - additional person	01.01.61.33	0.2
Hybrid / EV battery handling and storage	01.01.48	0.3
Permit to work	01.01.59	0.1
PHEV battery cover - renew - safety accompanying person	15.01.06.33	0.9

**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 must be submitted quoting program code D100 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	Option	Description	SRO	Time	Part Number / Sundry code	Quantity / Value
D100	A	Module 1 - Inspect and renew	99.03.80	6.3	LR166068	2
			15.02.01.33	0.8	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
					431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
D100	B	Module 1 - Inspect and renew Drive in / drive out	99.03.80	6.3	LR166068	2
			15.02.01.33	0.8	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
			02.02.02	0.2	431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
D100	C	Module 1 - Inspect and renew including label / certificate	99.03.80	6.3	LR166068	2
			15.02.01.33	0.8	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
					431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1

					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
					ZZZ001	\$0.50
D100	D	Module 1 - Inspect and renew including label / certificate Drive in / drive out	99.03.80 15.02.01.33 01.01.61.33 01.01.48 01.01.59 15.01.06.33 02.02.02	6.3 0.8 0.2 0.3 0.1 0.9 0.2	LR166068 LR177956 LR180044 LR178962 LR179498 LR178961 431000005 431000003 LR182374 LR190035 LR190034 LR166513 431123459 LR179495 LR165528 LR179494 LR179493 LR166066 LR165498 ZZZ999 ZZZ001	2 1 1 2 2 1 1 1 1 2 4 4 1 1 1 2 1 1 6 £5.00 \$0.50
D100	E	Module 5 inspect and renew	99.03.81 15.02.05.33 01.01.61.33 01.01.48 01.01.59 15.01.06.33	6.4 0.9 0.2 0.3 0.1 0.9	LR166068 LR177956 LR180044 LR178962 LR179498 LR178961 431000005 431000003 LR182374 LR190035 LR190034 LR166513 431123459 LR179495 LR165528 LR179494 LR179493 LR166066 LR165498 ZZZ999	2 1 1 2 2 1 1 1 1 2 4 4 1 1 1 2 1 1 6 £5.00
D100	F	Module 5 inspect and renew Drive in / drive out	99.03.81 15.02.05.33 01.01.61.33 01.01.48 01.01.59 15.01.06.33 02.02.02	6.4 0.9 0.2 0.3 0.1 0.9 0.2	LR166068 LR177956 LR180044 LR178962 LR179498 LR178961 431000005 431000003 LR182374 LR190035 LR190034 LR166513 431123459 LR179495 LR165528 LR179494 LR179493 LR166066 LR165498 ZZZ999	2 1 1 2 2 1 1 1 1 2 4 4 1 1 1 2 1 1 6 £5.00

D100	G	Module 5 inspect and renew including label / certificate	99.03.81	6.4	LR166068	2
			15.02.05.33	0.9	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
					431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
					ZZZ001	\$0.50
D100	H	Module 5 inspect and renew including label / certificate Drive in / drive out	99.03.81	6.4	LR166068	2
			15.02.05.33	0.9	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
			02.02.02	0.2	431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
					ZZZ001	\$0.50
D100	J	Module 6 - Inspect and renew	99.03.82	6.4	LR166068	2
			15.02.06.33	1	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
				0.2	431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
D100	K	Module 6 - Inspect and renew Drive in / drive out	99.03.82	6.4	LR166068	2
			15.02.06.33	1	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
			02.02.02	0.2	431000005	1
					431000003	1

					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
D100	L	Module 6 - Inspect and renew including label / certificate	99.03.82	6.4	LR166068	2
			15.02.06.33	1	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
				0.2	431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
					ZZZ001	\$0.50
D100	M	Module 6 - Inspect and renew including label / certificate Drive in / drive out	99.03.82	6.4	LR166068	2
			15.02.06.33	1	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
			02.02.02	0.2	431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2
					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
					ZZZ001	\$0.50
D100	P	Module 7 - Inspect and renew	99.03.83	6.8	LR166068	2
			15.02.07.33	1.4	LR177956	1
			01.01.61.33	0.2	LR180044	1
			01.01.48	0.3	LR178962	2
			01.01.59	0.1	LR179498	2
			15.01.06.33	0.9	LR178961	1
				0.2	431000005	1
					431000003	1
					LR182374	1
					LR190035	2
					LR190034	4
					LR166513	4
					431123459	1
					LR179495	1
					LR165528	1
					LR179494	2

					LR179493	1
					LR166066	1
					LR165498	6
					ZZZ999	£5.00
D100	Q	Module 7 - Inspect and renew Drive in / drive out	99.03.83 15.02.07.33 01.01.61.33 01.01.48 01.01.59 15.01.06.33 02.02.02	6.8 1.4 0.2 0.3 0.1 0.9 0.2	LR166068 LR177956 LR180044 LR178962 LR179498 LR178961 431000005 431000003 LR182374 LR190035 LR190034 LR166513 431123459 LR179495 LR165528 LR179494 LR179493 LR166066 LR165498 ZZZ999	2 1 1 2 2 1 1 1 1 2 4 4 1 1 1 2 1 1 6 £5.00
D100	R	Module 7 - Inspect and renew including label / certificate	99.03.83 15.02.07.33 01.01.61.33 01.01.48 01.01.59 15.01.06.33	6.8 1.4 0.2 0.3 0.1 0.9 0.2	LR166068 LR177956 LR180044 LR178962 LR179498 LR178961 431000005 431000003 LR182374 LR190035 LR190034 LR166513 431123459 LR179495 LR165528 LR179494 LR179493 LR166066 LR165498 ZZZ999 ZZZ001	2 1 1 2 2 1 1 1 1 2 4 4 1 1 1 2 1 1 6 £5.00 \$0.50
D100	S	Module 7 - Inspect and renew including label / certificate Drive in / drive out	99.03.83 15.02.07.33 01.01.61.33 01.01.48 01.01.59 15.01.06.33 02.02.02	6.8 1.4 0.2 0.3 0.1 0.9 0.2	LR166068 LR177956 LR180044 LR178962 LR179498 LR178961 431000005 431000003 LR182374 LR190035 LR190034 LR166513 431123459 LR179495 LR165528 LR179494 LR179493 LR166066 LR165498 ZZZ999 ZZZ001	2 1 1 2 2 1 1 1 1 2 4 4 1 1 1 2 1 1 6 £5.00 \$0.50

**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 must 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 TOPlx (in the Search box, search for 'Related Damage Claim' and open the related bulletin link).

Table of Contents
REMOVAL AND INSTALLATION: SERVICE INSPECTION
REMOVAL AND INSTALLATION: SERVICE INSTRUCTION

SERVICE INSPECTION

**WARNINGS:**

- It is the responsibility of the [Electric Vehicle Senior Authorized Person \(EVSAP\)](#) to make sure they comply with any local legislation regarding working with [HV](#) within this procedure.
- This procedure requires the use Class 1 [Personal Protective Equipment \(PPE\)](#), all persons involved in this procedure must have read and understood the [PPE](#) requirements as detailed in section 610-02 Electric Vehicle Safety Rules.
- The approved [PPE](#) must be worn where indicated by the orange [PPE](#) icons within this procedure, all persons involved in this procedure must have read and understood section 100-00 About This Manual before continuing.
- All safety locking device keys must be kept in the designated key lock box at least 5 meters away from the vehicle.

**NOTES:**

- All [Permit To Work \(PTW\)](#) and [Live Work Certificate \(LWC\)](#) documents must be kept for a minimum of 5 years.
- This procedure contains illustrations showing certain components removed to provide extra clarity.
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.

1.



WARNING:

JLR **EV SAP** trained technicians only.

This procedure involves working on **EV** systems containing **HV**. Only technicians qualified to **EV SAP** level or higher are allowed to perform this procedure. It is mandated that all technicians involved with the steps in this procedure must have read and understood the **EV** Safety Rules. (see TOPIx Workshop Manual section 610-02: Electric Vehicle System - General Information - **PHEV** - Description and Operation - Electric Vehicle Safety Rules).



2. Remove the **PHEV** battery cover, (see TOPIx Workshop Manual section 611-02: Battery - **PHEV** - Removal and Installation - **PHEV** Battery Cover).

3. The following steps require the Safety Accompanying Person (**Electric Vehicle Informed Person (EVIP)** JLR certified person who has also completed EDA102940 **EV** Roles and Responsibilities training.) with the safety hook outside the live working area, this person must remain in position until instructed otherwise.



4. The Danger sign **must** be clearly visible to anyone outside of the live work area.

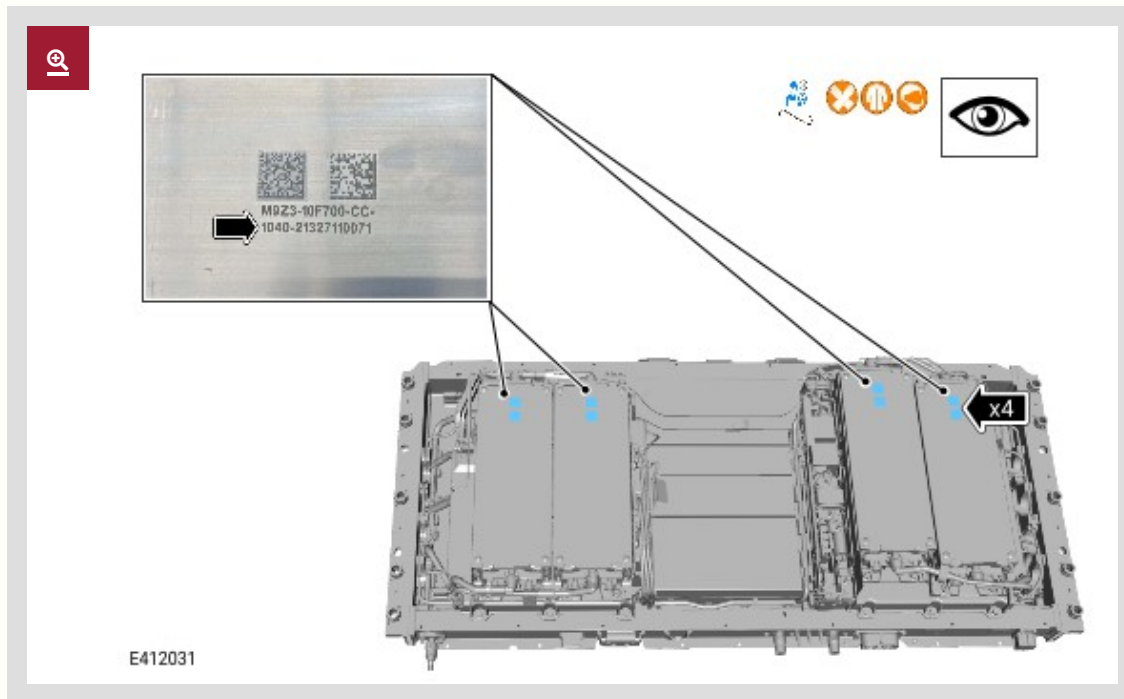


5. The [EVSAP](#) must issue a [LWC](#) before any further work can commence.



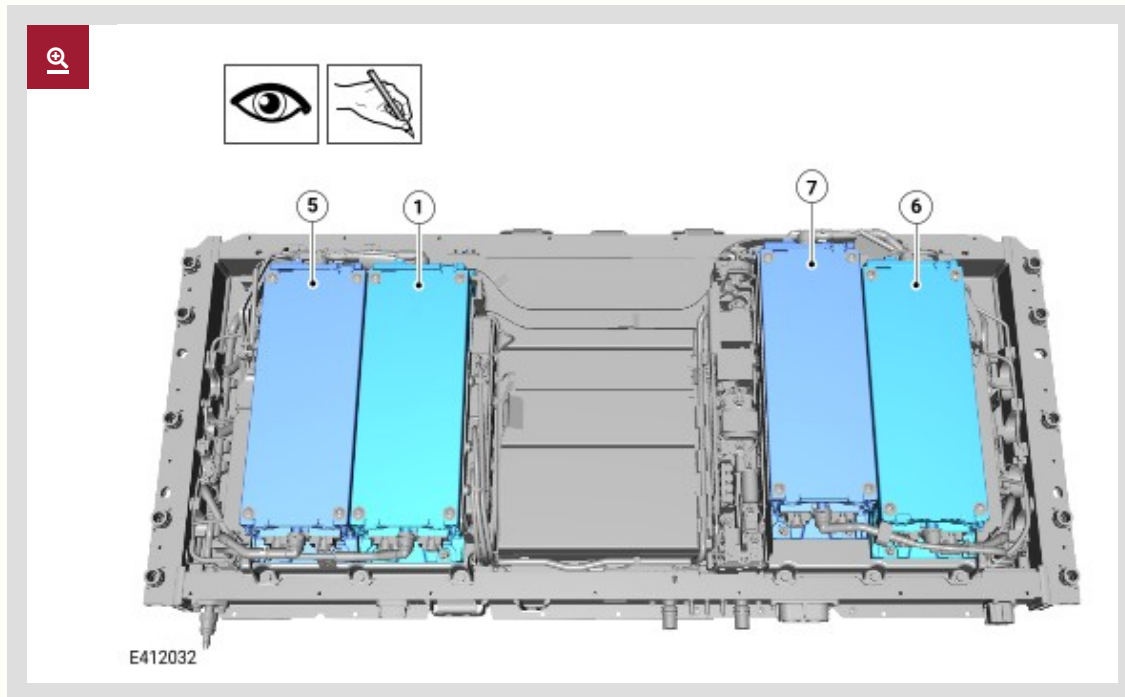
6. Inspect the 4 modules to locate the serial number for the **PHEV** battery module which requires replacement.

- Use the vehicle information table at the beginning of this Service Instruction to identify the serial number of the **PHEV** battery module requiring replacement.



7. Identify the position / module number of the **PHEV** battery module to be replaced.

- If **PHEV** battery module 1 requires replacement, **continue to step 1 of the SERVICE INSTRUCTION.**
- If **PHEV** battery module 5 requires replacement, **continue to step 2 of the SERVICE INSTRUCTION.**
- If **PHEV** battery module 6 requires replacement, **continue to step 3 of the SERVICE INSTRUCTION.**
- If **PHEV** battery module 7 requires replacement, **continue to step 4 of the SERVICE INSTRUCTION.**



SERVICE INSTRUCTION

1. Renew **PHEV** battery module 1, (see TOPlx Workshop Manual section 611-02: Battery - **PHEV** - Removal and Installation - Battery Module 1).
2. Renew **PHEV** battery module 5, (see TOPlx Workshop Manual section 611-02: Battery - **PHEV** - Removal and Installation - Battery Module 5).
3. Renew **PHEV** battery module 6, (see TOPlx Workshop Manual section 611-02: Battery - **PHEV** - Removal and Installation - Battery Module 6).
4. Renew **PHEV** battery module 7, (see TOPlx Workshop Manual section 611-02: Battery - **PHEV** - Removal and Installation - Battery Module 7).

SAMPLE CUSTOMER LETTER - FOR INFORMATION ONLY

Name
Address line 1
Address line 2
Address line 3
Post Code

Vehicle Identification Number (VIN):
Registration Number:
Program Number: D100

Date: month/year

EMISSIONS RELATED RECALL - Range Rover and Range Rover Sport vehicles - Plug-in Hybrid Electric Vehicle (PHEV) High Voltage (HV) Battery Capacity - Replace 1 - 8S Module

Dear

JLR would like to advise you that during ongoing quality assessment of our product it has been identified that a possible emissions related problem may occur on certain JLR vehicles within a specific production range. Read the information below, explaining the actions that we intend to take and what you are required to do.

Why are we contacting you?

A concern has been identified on certain 2023 model year to 2025 model year Range Rover and Range Rover Sport Plug-in Hybrid Electric Vehicle (PHEV)s where, due to inadequate penetration of welding between the cells, the battery's capacity and therefore the vehicle's electric range may be depleted below the design intent condition.

A below-specification electric range will not meet the as-certified value for the vehicle and is therefore non-compliant to emissions legislation.

What will your JLR retailer / authorized repairer do?

At your visit, your preferred JLR retailer / authorized repairer vehicles will have 1 PHEV High Voltage (HV) battery module replaced.

How long will it take?

The work on your vehicle will be completed as quickly and efficiently as possible in order to minimize inconvenience to you. Your JLR retailer / authorized repairer will be able to advise how long your vehicle will be required for when a booking is made.

What we are asking you to do

Contact your preferred JLR retailer / authorized repairer without delay. To book your vehicle in for this action, you must provide your JLR retailer / authorized repairer with the following details, which are at the beginning of this letter:

- The VIN for your vehicle
- Vehicle registration number of your vehicle.
- The Program Number for the action.

If you do not have a JLR retailer / authorized repairer, access www.landrover.co.uk or www.landrover.com for contact details.

If you no longer own the vehicle, could you complete the 'Change of Ownership' slip attached to this letter, returning the slip to JLR immediately in the enclosed Freepost envelope. This will enable us to make contact and share this information with the new owner.

If you have concerns

If you experience any concerns relating to this Recall, contact the Service Manager at the JLR retailer / authorized repairer for assistance or contact the JLR Customer Experience Center on 0345 303 2303 or (enter phone number).

This bulletin is being issued in accordance with the legislative or industry requirements concerning vehicle defects. The authorities will closely monitor the response rate of this bulletin.

Treat this matter with the urgency it requires, JLR apologize for any inconvenience this bulletin may cause and thank you, in advance, for your co-operation.

Yours sincerely

Head of Business

Technical Questions And Answers	
FOR USE ON ENQUIRY	
JLR Recall D100	
Range Rover and Range Rover Sport Plug-in Hybrid Electric Vehicle (PHEV) High Voltage (HV) Battery Capacity - Replace 1 x 8S Module	

A concern has been identified on certain 2023 model year to 2025 model year Range Rover and Range Rover Sport PHEVs where, due to inadequate penetration of welding between the cells, the battery's capacity and therefore the vehicle's electric range may be depleted below the design intent condition.

Question 1

Who do I contact if a member of the press contacts me about this recall?

Answer

Any press enquiries must be referred to the JLR Corporate Affairs office.

Question 2

Why is JLR recalling certain models?

Answer

JLR is conducting a voluntary compliance recall on certain 2023 model year to 2025 model year Range Rover and Range Rover Sport PHEVs that have been identified to have a range below that which was certified.

Question 3

Can you tell me more about what is wrong with the vehicles?

Answer

Engineering analysis has revealed that a small number of Range Rover and Range Rover Sport PHEVs have been installed with a PHEV HV battery which may have had incomplete welding between adjacent cells internally. This incomplete weld can cause a lower-than-expected electric range.

Question 4

How would the customer become aware of potentially having this concern?

Answer

Customers may experience a slightly lower range, however in a number of cases due to driving style and environmental conditions there may not be a noticeable effect.

Question 5

Does this concern affect vehicle safety?

Answer

No, this is not a safety concern.

Question 6

Has JLR received many complaints?

Answer

JLR has not received any complaints about this concern.

Question 7

Have there been any accidents, injuries or fires?

Answer

There have been no reported accidents, injuries or fires as a result of this concern.

Question 8

Are there any precautions that can be taken to minimize the risk until the corrective measures are implemented?

Answer

Affected customers will be contacted directly by JLR and are advised to book their vehicles in for repair as soon as possible.

Question 9

How was the concern discovered?

Answer

The concern was identified through JLR's internal reporting process.

Question 10

How long has JLR known about this concern?

Answer

JLR concluded the concern affected customer vehicles in February 2026.

Question 11

Is the concern leading you to any concerns regarding the reliability of the vehicle?

Answer

JLR has no concerns with the overall reliability of the vehicle. JLR carefully monitors field data to make sure that any matters relating to safety and compliance are rigorously investigated.

Question 12

What has JLR done in production?

Answer

Production vehicles will have PHEV HV batteries which have internal welding to an assured depth.

Question 13

What will JLR retailer / authorized repairers do to the vehicles?

Answer

Vehicles will have one PHEV HV battery module replaced.

There will be no charge to the owners for this permanent repair.

Question 14

Which vehicles are affected by this recall?

Answer

Certain 2023 model year to 2025 model year Range Rover and Range Rover Sport vehicles may be affected:

Question 15

Are other JLR models affected by these actions?

Answer

No other JLR models are known to be affected by this concern.

Question 16

Are parts available to rework vehicles?

Answer

Parts are available for JLR retailer / authorized repairers to conduct this repair.

Question 17

How much will the recall cost JLR?

Answer

Cost was not a factor in deciding to recall these vehicles.

Question 18

How do I know if my vehicle is affected?

Answer

All owners of potentially affected vehicles will shortly be contacted and invited to make an appointment with a JLR retailer / authorized repairer for the work to be completed.

In some countries, recall information is available online through the brand's web site.

Customers can use the Recall Search at <https://TOPIx.landrover.jlrext.com/TOPIx/vehicle/lookupForm>

Question 19

How long does it take for the vehicle to be inspected and repaired?

Answer

The work will be completed out as quickly and efficiently as possible in order to minimize inconvenience to customers and is expected to take no longer than 10 hours to complete. Naturally, due to JLR retailer / authorized repairer schedules, vehicles may be required for longer.

Note:

Any press enquiries must be referred to the JLR Corporate Media office on +44-(0)2475-361000 or jlrmmedia@jaguarlandrover.com