



SAFETY RELATED RECALL

Global Recall Action
Number: H514

Subject:	Publication No.: H514
High Voltage Battery Pack Assembly Thermal Overload	Model: I-PACE (X590)
	Model Year: 2019
	Date of Issue: 18 October 2024

To:	Jaguar Land Rover North America, LLC.
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.

FOR THE ATTENTION OF ALL:

DESCRIPTION OF ISSUE AND THE EFFECT ON VEHICLE OPERATION

A concern with the capability of the diagnostic software introduced through safety recalls H441, H459 or H471 has been determined as post software update 2019 model year vehicle fires have been reported. These vehicles experienced thermal overload which showed as smoke or fire from the underside of the vehicle where the High Voltage (HV) battery is located.

The investigation is ongoing. Modules that were identified by the remedy software as having characteristics of a folded anode tab, which may contribute to a risk of thermal overload, are still being inspected by the supplier.

Owners who have previously had their vehicle updated with the improved diagnostic software are under the impression that their vehicle is protected from thermal overload which, for 2019 model year vehicles may not be the case.

A vehicle thermal overload condition such as fire or smoke can result in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage.

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 should 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 Companies (NSCs), 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 retailers/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: [Guam, Puerto Rico, United States, United States Minor Outlying Islands]
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FOR THE ATTENTION OF NORTH AMERICAN TERRITORIES ONLY:

	The following applies to: [Guam, Puerto Rico, United States, United States Minor Outlying Islands]
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**The following applies to:**

[Guam, Puerto Rico, United States, United States Minor Outlying Islands]

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.

**The following applies to:**

[Guam, Puerto Rico, United States, United States Minor Outlying Islands]

REGULATORY INFORMATION**The following applies to:**

[Guam, Puerto Rico, United States, United States Minor Outlying Islands]

Jaguar Land Rover North America, LLC have informed the National Highway Traffic Safety Administration (NHTSA) of their intent to perform a Safety Recall on certain 2019 model year I-PACE vehicles imported into the United States markets. Information relating to this Safety Recall will be posted on the NHTSA website. United States Federal regulations require that JLR retailers/authorized repairers must be notified within a reasonable time after the manufacturer decides that a defect that relates to motor vehicle safety or a non-compliance exists. United States Federal Law requires JLR retailers/authorized repairers to complete any outstanding Safety Recall before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a JLR retailer/authorized repairer could result in a maximum civil penalty of up to the equivalent of \$27,168.00 USD per violation and the equivalent of \$135,828,178.00 USD for a related series of violations. This Safety Recall serves as notification to all JLR retailers/authorized repairers in the United States and Federalized Territories that any affected new vehicles may not be sold and delivered for customer use until the Safety Recall repair is completed.

**The following applies to:**

[Guam, Puerto Rico, United States, United States Minor Outlying Islands]

Jaguar Land Rover North America, LLC recommends that affected sales demonstrator and loaner vehicles are repaired before use, and that used vehicles are repaired before sale. JLR retailers/authorized repairers who proceed against this recommendation, where legally permitted, must clearly and conspicuously disclose the open Safety Recall notice to the applicable customers.

Yours faithfully

Steve Oldham

Global Customer Care Quality Director

SERVICE INSTRUCTION - H514

SROs

Description	SRO	Time
Complete Electric Vehicle (EV) battery charging limit application	05.10.30	0.3
Drive in/drive out	10.10.10	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 H514 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
H514	A	Complete EV battery charging limit application	05.10.30	0.3
H514	B	Complete EV battery charging limit application Drive in/drive out	05.10.30 10.10.10	0.3 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

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.

3.

NOTE:

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

Select the link to disable transit mode.

4. Select the link to run [Battery Energy Control Module \(BECM\)](#) - Hybrid or [EV](#) Battery Charging Limit - H514 Campaign application.

5.

NOTE:

If required.

Select the link to enable transit mode.

6.

NOTE:

If required.

Select the link to enable transit mode.

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

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

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: H514

Date: month/year

SAFETY RELATED RECALL - I-PACE - High Voltage Battery Pack Assembly Thermal Overload

Dear

JLR would like to advise you that during the ongoing quality assessment of our product it has been identified that a possible safety 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 will need to do.

Why are we contacting you?

A concern with the capability of the diagnostic software introduced through safety recalls H441, H459 or H471 has been raised following reports of fires on 2019 model year vehicles despite the software installation. These vehicles experienced thermal overload which showed as smoke or fire from the underside of the vehicle where the High Voltage (HV) battery is located.

The diagnostic software updates have been identified as not providing an appropriate level of protection for the 2019 model year vehicles in the US.

The investigation is ongoing and modules that were identified by the remedy software as having characteristics of a folded anode tab, which may contribute to a risk of thermal overload, are still being inspected by the supplier.

A vehicle thermal overload condition such as fire or smoke can result in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage.

What will your JLR retailer/authorized repairer do?

In addition to the improved diagnostic software, recalled vehicles will, as an interim condition, have their maximum state of charge altered to 80% while a permanent remedy is developed. A permanent remedy is under development, and you will be notified in due course when available.

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 will need to provide the JLR retailer/authorized repairer with the following which are detailed at the beginning of this letter:

- The VIN for your vehicle
- Vehicle registration number of your vehicle.
- The program code for the action.

If you do not have a JLR retailer/authorized repairer, access www.jaguar.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 Centre 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.

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

Yours sincerely

Head of Business

Technical Questions And Answers	
FOR USE ON ENQUIRY	
Jaguar Land Rover Recall H514	
2019 Model Year Jaguar I-PACE vehicles for High Voltage Battery Pack Assembly Thermal Overload	

Vehicles recalled as part of the H441, H459 or H471 safety recalls have subsequently experienced thermal overload. The diagnostic software updates have been identified as not providing an appropriate level of protection for the 2019 model year vehicles in the US. Thermal overload may show as smoke or fire, that may occur underneath the vehicle where the High Voltage (HV) battery is located.

Question 1

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

Answer

Make sure that any press enquiries are referred to the JLR Corporate Affairs office.

Question 2

Why is JLR recalling certain Jaguar models?

Answer

JLR is conducting a voluntary safety recall involving certain 2019 model year Jaguar I-PACE vehicles due to a risk of thermal overload within the HV battery pack. Owners who have previously had their vehicle updated with the improved diagnostic software are under the impression that their vehicle is protected from thermal overload which, for 2019 model year vehicles may not be the case.

Question 3

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

Answer

A vehicle thermal overload condition can lead to fire or smoke so resulting in increased risk of occupant injury and/or injury to persons outside the vehicle, as well as property damage.

Question 4

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

Answer

Where there is a detected HV battery issue, an instrument cluster warning such as HV Battery Fault and Stop Safely Battery fault may be displayed on instrument cluster. In extreme cases a popping sound and burning smell may be experienced. Smoke and potentially flames may be seen.

Question 5

Does this concern affect vehicle safety?

Answer

JLR has determined that the condition constitutes an unreasonable risk to safety.

Question 6

Has JLR received many complaints?

Answer

JLR has received three field reports of vehicle fires which were attributed to this issue.

Question 7

Have there been any accidents or injuries or fires?

Answer

There have been no reports of accidents or injuries relating to this concern of which JLR is aware. There have been reports of vehicle fires.

Question 8

How was the condition discovered?

Answer

The condition was identified through JLR's field reporting process.

Question 9

How long has JLR known about this problem?

Answer

This issue was investigated through 2024 and a decision to recall made in August 2024.

Question 10

Is the defect leading you to any concerns regarding the reliability of a system, which is supposed to be designed and engineered for the passengers' safety? What type of measures are you planning to take?

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. In this case, the investigation is ongoing.

Question 11

What has JLR done in production?

Answer

The Battery Energy Control Module (BECM) software is updated to better detect and respond to detected HV battery electrical issues.

Question 12

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

Answer

In addition to the improved diagnostic software, recalled vehicles will, as an interim condition, have their maximum state of charge altered to 80% while a permanent remedy is developed. Customers who are not able to operate their vehicles in the 80% max state of charge state will be offered alternative transport arrangements.

There will be no charge to owners.

Question 13

Which vehicles are affected by this recall?

Answer

Certain 2019 model year Jaguar I-PACE vehicles in the United States:

SADHA2A14K1F60112 to SADHC2S10K1F76736 (Specific vehicles within the Vehicle Identification Number (VIN) range).

Note: Vehicles included in Safety Recall H484 are **NOT** included in the Recall.

Question 14

Are other JLR models affected by these actions?

Answer

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

Question 15

Are parts available to rework vehicles?

Answer

The interim recall update is software only. A permanent remedy is in development and will be the subject of a future communication.

Question 16

How much will the recall cost JLR?

Answer

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

Question 17

How do I know if my Jaguar I-PACE vehicle is affected?

Answer

All owners of potentially affected vehicles will shortly receive a letter inviting them to contact a JLR retailer/authorized repairer for the work to be completed.

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

Question 18

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

Answer

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

Question 19

Can I continue to drive my Jaguar I-PACE vehicle safely until it has been recalled?

Answer

In line with recommendations made by manufacturers who have had similar issues, customers should park away from structures until such time as the recall has been completed. Where possible charge outside.

Charge your vehicle to 80% to limit the charge level. Consult your owners handbook to confirm how to monitor vehicle charge level. Owner manuals are available at www.ownerinfo.jaguar.com.

Customers are advised to contact a JLR retailer/authorized repairer should they have any concerns regarding their vehicle.

Note:

Make sure that any press enquiries are referred to the JLR Corporate Media office on +44-(0)2475-361000 or jlrmmedia@jaguarlandrover.com