Manufacturer Name: Jaguar Land Rover North America, LLC
Submission Date: OCT 23, 2023
NHTSA Recall No.: 23V-709
Manufacturer Recall No.: H459

Manufacturer Information:
Manufacturer Name: Jaguar Land Rover North America, LLC
Address: 100 Jaguar Land Rover Way
          Mahwah NJ 07495
Company phone: 8188500

Population:
Number of potentially involved: 199
Estimated percentage with defect: 100%

Vehicle Information:
Vehicle 1: 2019-2023 Jaguar I-PACE
Vehicle Type: LIGHT VEHICLES
Body Style: SUV
Power Train: HYBRID ELECTRIC

Descriptive Information:
Jaguar Land Rover is conducting a voluntary safety recall campaign involving 2019-2023 I-PACE vehicles built at the Graz Vehicle assembly plant from February 15, 2018 - February 7, 2023. 199 vehicles in the United States and Federalized Territories. The recall population was determined by using data from the Jaguar Land Rover Service diagnostic system to identify vehicles where there is no record of the correct software required to successfully complete safety recall H441 but there is evidence (a claim or a record from legacy service diagnostic tools) of an attempted update.

Production Dates: FEB 15, 2018 - FEB 07, 2023
VIN Range 1: Begin: SADHD2S15K1F60268  End: SADHD2S19P1629953  Not sequential

Description of Defect:
Description of the Defect: Following a field report of an issue that was considered to be mitigated through the completion of Jaguar Safety Recall H441, it was revealed that the recall action for H441 had been incorrectly completed by a retailer. Investigations revealed the retailer had used a non-approved service diagnostic tool and the correct software was, as a result, not downloaded to the vehicle concerned. As a result, the vehicle remains with the safety defect even though the retailer reported completing the safety recall. Vehicles have experienced thermal overload which may show as smoke or fire, that may occur underneath the vehicle where high voltage traction battery is located.

FMVSS 1: NR
FMVSS 2: NR

Description of the Safety Risk: An incorrectly repaired vehicle will continue to have a risk of vehicle thermal

The information contained in this report was submitted pursuant to 49 CFR §573
<table>
<thead>
<tr>
<th>Involved Components</th>
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<tbody>
<tr>
<td>Component Name 1: High Voltage Battery Pack Assembly</td>
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<tr>
<td>Component Description: High Voltage Battery Pack Assembly</td>
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<tr>
<td>Component Part Number: T4K4282</td>
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<tr>
<td>Component Name 2: High Voltage Battery Pack Assembly</td>
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<tr>
<td>Component Description: High Voltage Battery Pack Assembly</td>
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<td>Component Part Number: T4K9818</td>
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<tr>
<td>Component Name 3: High Voltage Battery Pack Assembly</td>
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<tr>
<td>Component Description: High Voltage Battery Pack Assembly</td>
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<td>Component Part Number: T4K11674</td>
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<td>Component Name 4: High Voltage Battery Pack Assembly</td>
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<tr>
<td>Component Description: High Voltage Battery Pack Assembly</td>
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<td>Component Part Number: T4K13288</td>
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<td>Component Name 5: High Voltage Battery Pack Assembly</td>
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<tr>
<td>Component Description: High Voltage Battery Pack Assembly</td>
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<td>Component Part Number: T4K14489</td>
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</tbody>
</table>
### Component Name 6: High Voltage Battery Pack Assembly
- Component Description: High Voltage Battery Pack Assembly
- Component Part Number: T4K14609

### Component Name 7: High Voltage Battery Pack Assembly
- Component Description: High Voltage Battery Pack Assembly
- Component Part Number: T4K16281

### Component Name 8: High Voltage Battery Pack Assembly
- Component Description: High Voltage Battery Pack Assembly
- Component Part Number: T4K16370

### Component Name 9: High Voltage Battery Pack Assembly
- Component Description: High Voltage Battery Pack Assembly
- Component Part Number: T4K17606

### Component Name 10: High Voltage Battery Pack Assembly
- Component Description: High Voltage Battery Pack Assembly
- Component Part Number: T4K19934

### Supplier Identification:

**Component Manufacturer**
- **Name:** Jaguar Land Rover Limited
- **Address:** Abbey Road
  - Whitley Coventry Foreign States CV34LF
- **Country:** United Kingdom

### Chronology:
Description of Remedy:

Description of Remedy Program: Recalled vehicles will receive an update to the Battery Energy Control Module (BECM) software using the correct service diagnostic tool that will monitor the battery pack assembly operational status that indicates where the battery contains conditions which may lead to thermal overload condition.

This software provides an enhanced level of driver warnings in relation to battery condition and where the software determines a risk exists, the High Voltage battery charging capacity is limited to a maximum of 75%.

The warning message and associated Owner Guide instruction directs the driver to take their vehicle to a Jaguar retailer for diagnosis and, as required, repair.

There will be no charge to the owners for this software update.

Customers who have paid for a repair of this defect will be reimbursed by the Jaguar Land Rover reimbursement plan, subject to the usual terms and conditions.

In line with recommendations made by manufacturers who have had similar issues and until such time as the safety recall remedy has been completed, retailers and customers should park away from structures for 30 days after the update. Where possible, vehicles should be charged outside.

How Remedy Component Differs from Recalled Component: NR

Identify How/When Recall Condition was Corrected in Production: NR

Recall Schedule:


Planned Dealer Notification Date: NOV 02, 2023 - NOV 02, 2023

Planned Owner Notification Date: DEC 15, 2023 - DEC 15, 2023

* NR - Not Reported