

H213NAS1

TECHNICAL BULLETIN

23 MAY 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 Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

SECTION:

605-02

SUBJECT/CONCERN:

Non-Compliance Recall: Regenerative Braking System Non-Compliance

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
I-PACE (X590)	2019-2020	F60202-F79239	Graz (Austria)

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

A potential issue has been identified on certain Jaguar vehicles within the listed Affected Vehicle Range where, in the event of a failure of the electrical regenerative braking system, the time to achieve the required compensation from the initial brake request does not meet the requirements of Canada Motor Vehicle Safety Standards (CMVSS) 135 S5.1.3 (Regenerative Braking Systems) and Federal Motor Vehicle Safety Standards (FMVSS) 135 S5.1.3 (Regenerative Braking Systems).

The driver will experience a momentary reduction of deceleration at the moment of loss of electrical regenerative braking until the foundation brakes function. This concern does not impact the foundation braking functionality.

Vehicles in this condition do not meet the regulated requirement. Stopping distance may be extended and could increase the risk of a crash.

ACTION:

Retailers are required to HOLD affected new vehicles that are within your control and refrain from releasing the vehicles for new vehicle sale pending completion of the procedure(s) detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but must have it completed prior to vehicle handover to the customer.

Affected vehicles already in the hands of customers should be updated at the next available opportunity.

PARTS:

No parts required.

SPECIAL TOOLS:

Refer to TOPIx Workshop Manual/Workshop Procedure for any required special tools.

WARRANTY:

NOTE:

Use the Jaguar Land Rover claims submission system to make sure that a vehicle is eligible for this program prior to undertaking any rework action.

At the time of confirming a booking for vehicle repair, make sure that all open Recall and Service Actions are identified to make sure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting the Program Code and the relevant Option Code; this will result in payment of the stated time. The SRO and parts information is included for information only. The Option Code(s) that allows for the drive in/drive out allowance may only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

Repair procedures are under constant review and therefore times/prices are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.

Warranty claims must be submitted or payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PART NUMBER/SUNDRY CODE	QUANTITY/VALUE
H213	A	Powertrain Control Module (PCM) - Update - Replace ECU	85.18.03	0.2	-	-
H213	B	Powertrain Control Module (PCM) - Update - Replace ECU Drive in/drive out	85.18.03 10.10.10	0.2 0.2	- -	- -

Normal Warranty policies and procedures apply.

DIAGNOSTIC PROCEDURE:

ⓘ CAUTIONS:

- A Jaguar Land Rover-approved battery power supply must be connected to the vehicle startup battery during diagnosis / module programming.
- All ignition ON/OFF requests MUST be performed; failure to do so may cause damage to vehicle control modules.

1 Connect the Jaguar Land Rover-approved battery power supply to the vehicle startup battery.

2  **NOTE:**

The Jaguar Land Rover-approved diagnostic equipment must be loaded with PATHFINDER version 232 (or later).

Connect the Jaguar Land Rover-approved diagnostic equipment to the vehicle and begin a new session.

3  **NOTE:**

The Jaguar Land Rover-approved diagnostic equipment will read the correct Vehicle Identification Number (VIN) for the current vehicle and automatically take the vehicle out of Transit mode (if required).

Follow all on-screen instructions.

4 Select **ECU Diagnostics**.

5 Select **Powertrain control module [PCM]**.

6 Select **Update ECU**.

1 Follow the on-screen instructions until the application finishes successfully.

2 Go to the next Step.

7 Exit the current session.

1 **Only if required:** set the vehicle to Transit mode.

2 Select the **Exit** icon.

8 Disconnect the diagnostic equipment and battery power supply from the vehicle.