



JTB00648NAS1

TECHNICAL BULLETIN

25 JUL 2018

© Jaguar Land Rover North America, LLC

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.

INFORMATION

SECTION:

303-14C: Electronic Engine Controls - INGENIUM I4 2.0L Petrol

SUBJECT/CONCERN:

Engine Hesitation During An Auto Stop/Start Event

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
F-TYPE (X152)	2019	K58078-K58832	Castle Bromwich	INGENIUM I4 2.0L Petrol

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

An engine hesitation during an Auto stop/start event may be evident.

CAUSE:

This may be caused by a Body Control Module (BCM) software error.

ACTION:

Should a customer express this concern, follow the Diagnostic Procedure below.

PARTS:

No Parts Required

TOOLS:

E392494

Jaguar Land Rover-approved
Midtronics battery
power supply



E208514

Jaguar Land Rover-approved
diagnostic
equipment with
latest PATHFINDER
software

WARRANTY:**NOTES:**

- 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 JLR claims submission system to

obtain the latest repair time.

- The JLR Claims Submission System requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Update ECU - Body Control Module (BCM)	86.98.05	0.2	04	T2R10624

NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE: PATHFINDER

CAUTIONS:

- A Jaguar Land Rover-approved Midtronics 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 these steps may cause damage to vehicle control modules.

NOTE:

Use the Jaguar Land Rover claims submission system for Field Service Action program eligibility requiring a Powertrain Control Module (PCM) software update. If eligible, perform and claim the update as per that program using the latest PATHFINDER software.

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

2

NOTE:

The Jaguar Land Rover-approved diagnostic equipment must be loaded with PATHFINDER version 175 (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 **Gateway module 'A'[GWM]**.

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 If required, reset the vehicle to **Transit mode**.
- 2 Select the **Exit** icon.

8

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