

JTB00637NAS1

TECHNICAL BULLETIN

11 APR 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:**

307-01: Automatic Transmission/Transaxle

SUBJECT/CONCERN:

Hesitation/Harsh Transmission Gear Change

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
F-PACE (X761)	2018	249771-292228	Solihull	INGENIUM I4 2.0L Petrol
XE (X760)	2018	P18140-P38100	Castle Bromwich	INGENIUM I4 2.0L Petrol
XF (X260)	2018	Y53235-Y68660	Castle Bromwich	INGENIUM I4 2.0L Petrol

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

One or more of the following transmission issues may be evident:

- Hesitation when engaging gear;
- Harsh gear change after pulling away from a stationary position; and/or
- Harsh gear change when driving.

CAUSE:

This may be caused by the engine and/or transmission calibration software.

ACTION:

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

PARTS:

No Parts Required

TOOLS:

E192494

Jaguar Land Rover-approved
Midtronics battery
power supply



E208514

Jaguar Land Rover-approved
diagnostic tool 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
Configure Existing Powertrain Control Module	86.98.60	0.2	04	T4N20391
Configure Existing Transmission Control Module (With Approved Diagnostic Equipment Connected)	86.99.14.03	0.1	04	T4N20391

NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC PROCEDURE:

This Diagnostic Procedure is only for vehicles requiring the Jaguar Land Rover-approved diagnostic tool with 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 carried out. Failure to perform these steps may cause damage to control modules in the vehicle.

NOTE:

Use the Jaguar Land Rover claims submission system to check 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 tool must be loaded with PATHFINDER version 151 (or later).

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

- 3  **NOTE:**

The Jaguar Land Rover-approved diagnostic tool 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  **NOTE:**

Running the Powertrain Control Module (PCM) software update will also automatically check, and update if required, the Transmission Control Module (TCM) software.

Select **Update ECU**.

- 1 Follow all on-screen instructions until the application completes successfully.
- 2 When all tasks are complete, 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 tool and battery power supply from the vehicle.