



JTB00644NAS1

# TECHNICAL BULLETIN

28 JUN 2018

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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.

## INFORMATION

### SECTION:

307-01: Automatic Transmission/Transaxle

### SUBJECT/CONCERN:

Flashing 'D' After An Auto Stop/Start Event

### AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
F-PACE (X761)	2018	881502-899999	Solihull
F-PACE (X761)	2018	201650-329999	Solihull
XE (X760)	2018	P16864-P42830	Castle Bromwich
XF (X260)	2018	Y53222-Y73059	Castle Bromwich

**MARKETS:**

NORTH AMERICA

**CONDITION SUMMARY:****SITUATION:**

The 'D' may flash on the Transmission Control Switch (TCS) and/or Instrument Cluster after an auto stop/start event. Diagnostic Trouble Codes (DTC) P0715-64 and P0700-02 may be stored in the Transmission Control Module (TCM) and a 'Gearbox Fault' warning message may be displayed on the Instrument Cluster.

**CAUSE:**

This may be caused by a TCM software error.

**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  
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
Read and clear fault codes	86.99.78	0.2	04	T4N20391
Update ECU - Transmission Control Module (TCM) - With diagnostic equipment already connected	44.90.10.01	0.1	04	T4N20391

**NOTE:**

Normal Warranty procedures apply.

**DIAGNOSTIC PROCEDURE:****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.

- 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 170 (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 the on-screen prompts.

4

Select **ECU Diagnostics**.

5

Select **All DTCs**.

- If only Diagnostic Trouble Code (DTC) P0715-64 and/or P0700-02 are stored in the Transmission Control Module (TCM), go to Step 6.
- If any other DTCs are stored in the TCM, **other than P0715-64 and/or P0700-02**, investigate and repair (see TOPIx Workshop Manual section 100-00: DTC Index Transmission Control Module [TCM]). To be performed as a separate claim.
  - After finishing diagnosis/repair, go to Step 6.

6

Select **Clear all DTCs**.

- 1 Follow the on-screen instructions until the application finishes successfully.
- 2 Go to the next Step.

7

Select **ECU Diagnostics**.

8

Select **Transmission Control Module [TCM]**.

9 Select **Update ECU**.

- 1 Follow the on-screen instructions until the application finishes successfully.
  - 2 Go to the next Step.
- 

10 Exit the current session.

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

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