

JLRTB02036NAS1
TECHNICAL BULLETIN
24 MAR 2020



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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 Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION

SECTION:

413-08B

SUBJECT/CONCERN:

JaguarDrive Switchpack (ATCM) Inoperative

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
I-PACE (X590)	2019-2020	F60095-F89274	Graz (Austria)

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

The All Surface Progress Control (ASPC), Dynamic Stability Control (DSC), driving mode and air suspension (if installed) switches are inoperative and related warning messages may be displayed on the Instrument Panel Cluster (IPC).

CAUSE:

Software error.


ACTION:

Follow the service instruction below.

PARTS:


PART NUMBER	DESCRIPTION	QUANTITY
T4K12946	Switchpack - Left hand drive (LHD) - With air suspension	1
T4K12948	Switchpack - LHD - Without air suspension	1

TOOLS:



Jaguar Land Rover (JLR)
approved diagnostic equipment

E208514



JLR approved battery support
unit

WARRANTY:

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx 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
JLRTB02036 - Confirm ATCM offline - Install new ATCM	99.01.09	0.8	04	T4K12946/7/8/9

NOTE:

Normal Warranty procedures apply.

DIAGNOSTIC INSTRUCTION:

1.

CAUTIONS:

- This procedure requires a minimum of Pathfinder 272 installed or later.
- All ignition ON/OFF instructions must be followed. Failure to complete these instructions may cause damage to the vehicle control modules.

NOTE:

The JLR approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation Mode' if required.

Connect the JLR approved battery support unit.

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2. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.
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3. Follow the JLR approved diagnostic equipment prompts.
- ■ Select 'ECU Diagnostics'.
 - ■ Select 'All Terrain Control Module [ATCM]'.
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4. Confirm the JaguarDrive Switchpack (ATCM) is offline.
- ■ If the ATCM is offline, **complete the diagnostic instruction and continue to the service instruction.**
 - ■ If the ATCM is **not** offline, **do not continue with this technical bulletin. Refer to the TOPIx Workshop Manual and continue to diagnose the concern.**
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5. If required, reset the vehicle to 'Transportation Mode'.
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6. When all of the tasks are complete, exit the session.
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7. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.

SERVICE INSTRUCTION:

1. Remove the ATCM (see TOPIx Workshop Manual section 605-02: Drive Control - Removal and Installation - JaguarDrive Switchpack).
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2.

NOTE:

Graphic used for illustration purposes only



Inspect the engineering part number.

- ■ If the engineering part number is one of the following listed below, **continue to step 3.**
 - ■ **J9D3-14B790-AD** - vehicles with air suspension
 - ■ **J9D3-14B790-AE** - vehicles with air suspension
 - ■ **J9D3-14B790-AF** - vehicles with air suspension
 - ■ **J9D3-14B790-CD** - vehicles without air suspension
 - ■ **J9D3-14B790-CE** - vehicles without air suspension
 - ■ **J9D3-14B790-CF** - vehicles without air suspension
- ■ If the engineering part number is **not** listed, **do not continue with this technical bulletin. Refer to the TOPIx Workshop Manual and continue to diagnose the concern.**

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3. Renew the ATCM (see TOPIx Workshop Manual section 605-02: Drive Control - Removal and Installation - JaguarDrive Switchpack).