

JTB00545NAS1

TECHNICAL BULLETIN

09 APR 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:

418-00

SUBJECT/CONCERN:

Central Locking/Unlocking Inoperative After Connecting Vehicle Startup Battery

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
XF (X250)	2013-2015	S55282-U85571	Castle Bromwich

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

The Central locking/unlocking feature may not operate after disconnecting and connecting the vehicle startup battery.

CAUSE:

This may be caused by a Central Junction Box (CJB) internal component failure.

ACTION:

Should a Customer express this concern, follow the procedure(s) below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
C2Z32178	Central Junction Box (CJB)	1
C2Z32179	Auxiliary Junction Box (AJB)	1

TOOLS:



Jaguar Land Rover-approved battery power supply



Jaguar Land Rover-approved diagnostic equipment with latest SDD Software Management Pack

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
Central Junction Box (CJB) - Renew	86.70.97	0.4	42	C2Z26983
Auxiliary Junction Box (AJB) - Renew	86.71.05	0.4	42	C2Z26983
Configure new module - Central Junction Box (CJB) and Auxiliary Junction Box (AJB)	05.10.20	0.2	42	C2Z26983

NOTE:

Normal Warranty procedures apply.

WORKSHOP PROCEDURE:

- 1 Renew the Central Junction Box (CJB) (see TOPIx Workshop Manual section 418:00: Module Communications Network - Central Junction Box [CJB]).
- 2 Renew the Auxiliary Junction Box (AJB) (see TOPIx Workshop Manual section 418:00: Module Communications Network - Auxiliary Junction Box [AJB]).

DIAGNOSTIC PROCEDURE:

CAUTIONS:

- A Jaguar Land Rover-approved battery power supply must be connected to the vehicle startup battery.
- All ignition ON/OFF requests MUST be performed; failure to do these steps 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 SDD156.02 Software Management Pack v313 (or later).

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

3

Follow all on-screen instructions.

 NOTE:

The Jaguar Land Rover-approved diagnostic tool will present an error message stating 'The intended software for update is at an earlier level, make sure the latest Diagnostic Tool release has been loaded before continuing'. Select the red 'X' to skip the software download and continue.

4

If the hyperlink is not available:

- 1 Select **Service Functions** from the Session Type screen.
- 2 Select **Run** from '**Recommendations**' to perform the '**Auxiliary junction box (body control module B)**' option.

5

If the hyperlink is not available:

- 1 Select **Service Functions** from the Session Type screen.
- 2 Select **Run** from '**Recommendations**' to perform the '**Central junction box (body control module)**' option.

6

Follow all on-screen instructions until the application completes successfully.

- 1 When prompted, select the **Clear DTCs** option following completion of the software download.
- 2 Follow the on-screen instructions until the application finishes successfully.

7

Exit the current session.

- 1 Select the **Session** tab.
- 2 Select the **Close Session** option.

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