

TECHNICAL BULLETIN
 JTB00340NAS1
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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: 417-01

Headlamp System DTCs - Right First Time Repair Diagnosis

AFFECTED VEHICLE RANGE:

XF (X250)

Model Year: 2012

VIN: S20753-S55753

MARKETS:

NAS

CONDITION SUMMARY:

Situation: Headlamp system related Diagnostic Trouble Codes (DTC) may be stored.



NOTE: The Central Junction Box (CJB) may also be referred to as Body Control Module (BCM).

Cause: This may be caused by an incorrect level of Central Junction Box (CJB) software.

Action: Before performing any diagnosis (beyond extracting DTCs), follow the Service Instruction outlined below.

PARTS:

No Parts Required

TOOLS:



NOTE: This is an 'Active Bulletin' that will display a functional programming shortcut if accessed within a diagnostic session using SDD.

SDD with latest DVD and Calibration File; first available on DVD136.05 v.161
 Jaguar Land Rover-approved Midtronics battery power supply

WARRANTY:



NOTE: The Central Junction Box (CJB) may also be referred to as Body Control Module (BCM).



NOTE: 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 TOPIx to obtain the latest repair time.



NOTE: DDW 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 Central Junction Box software	86.99.88	0.2	42	C2Z26803



NOTE: Normal Warranty policies and procedures apply.

SERVICE INSTRUCTION:



CAUTION: A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during SDD diagnosis / module programming.



CAUTION: Ensure all ignition 'ON' / ignition 'OFF' requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.



NOTE: SDD must be loaded with DVD137.04 v.167 or later.

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



NOTE: The Central Junction Box (CJB) may also be referred to as Body Control Module (BCM).

2. Turn ignition 'ON' (engine not running).
3. Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.
4. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.
5. Select 'Diagnosis' from the Session Type screen.
6. Select the 'Selected Symptoms' tab, and then select:
 - Electrical - Lighting - Exterior lighting **or**
 - Electrical - Lighting - Interior lighting
7. Select 'continue'.
8. Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module – Central junction box (Body control module)' option.
9. Follow all on-screen instructions to complete this task.
10. Exit the current session.
11. Disconnect the SDD and the battery power supply from the vehicle.
12. Confirm operation of the headlamp system.