

TECHNICAL BULLETIN
JTB00325NAS1
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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: 307-00

Transmission Calibration Update

AFFECTED VEHICLE RANGE:

XF (X250)
Model Year: 2013
VIN: S59414-S79810

MARKETS:

NAS

CONDITION SUMMARY:

Situation: The transmission may experience poor quality gear shifts and/or poor engagement of reverse and drive.

Cause: This may be caused by a software mismatch between the Transmission Control Module (TCM) and the Engine Control Module (ECM).

Action: Should a customer express this concern, follow the Service Instruction outlined below.

PARTS:


No Parts Required

TOOLS:

 **NOTE: This document 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 DVD133.06 v.132
 Jaguar Land Rover-approved Midtronics battery power supply

WARRANTY:

 **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 Engine and Transmission control modules software	86.99.60	0.3	42	C2Z13131

 **NOTE: Normal Warranty policies and procedures apply.**

SERVICE INSTRUCTION:

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



NOTE: SDD must be loaded with DVD133.06 v.132 or later.

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



NOTE: The Engine Control Module (ECM) may also be referred to as Powertrain Control Module (PCM).

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:
 - Powertrain - Automatic transmission and transaxle - Automatic transmission and transaxle symptoms **or**
 - Powertrain - Engine system - Starting system - Start-stop system
7. Select 'continue'.
8. Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module - Powertrain control module' option.
9. Follow all on-screen instructions to complete this task.
10. Select the 'Selected Symptoms' tab, and then select:
 - Powertrain - Automatic transmission and transaxle - Automatic transmission and transaxle symptoms **or**
 - Powertrain - Engine system - Starting system - Start-stop system
11. Select 'continue'.
12. Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module - Transmission control module' option.
13. Follow all on-screen instructions to complete this task.
14. Exit the current session.
15. Disconnect the SDD and the battery power supply from the vehicle.