TECHNICAL BULLETIN J043NAS1 12 AUG 2014



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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: 303-14A

Safety Recall: Deployable Rear Spoiler Incorrect Calibration

AFFECTED VEHICLE RANGE:

F-TYPE (X152)
Model Year: 2015
VIN: K15367
F-TYPE (X152)
Model Year: 2015
VIN: K15280

F-TYPE (X152)

Model Year: 2015 VIN: K15371

MARKETS:

CAN

CONDITION SUMMARY:

Situation: An issue has been identified on a limited number of 2015 F-TYPE (X152) vehicles where should the vehicle road speed exceed 217km/h (135mph) with the Deployable Rear Spoiler (DRS) in the down position, the Engine Control Module (ECM) does not provide the DRS speed restriction. Should this occur, vehicle stability will be compromised, increasing the risk of a vehicle crash.

Deployable Rear Spoiler Operation: At a road speed of 97km/h (60mph), the Deployable Rear Spoiler (DRS) will automatically rise into the deployed position as an aid to vehicle handling and to provide improved vehicle stability. Where the DRS is unable to rise for a system detected fault, the maximum speed setting should be restricted to 217km/h (135mph) to ensure vehicle stability is not compromised. Driver warning of an inability of the DRS to rise will be provided through a warning message on the Instrument Cluster as soon as any associated fault is detected.

Action: Retailers are required to HOLD all affected vehicles that are within your control and refrain from releasing the vehicles for new or used vehicle sale pending completion of the rework action detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but must have it completed prior to vehicle handover to the customer.

PARTS:

No parts required

SPECIAL TOOLS:



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

SDD with latest SDD-DVD and Calibration File; first available on DVD138.09 v.181

Jaguar Land Rover-approved Midtronics Battery Power Supply

WARRANTY:

NOTE: Check DDW to ensure that a vehicle is affected by this program prior to undertaking any rework action. Repair procedures are under constant review, and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIx to obtain the latest repair time. At the time of confirming a booking for vehicle repair, ensure that all outstanding Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting Program Code '**J043**' together with the relevant Option Code from the table. The SRO and part information listed have been included for information only. The Option Code(s) that allows for the drive in / drive out allowance may only be claimed if the vehicle is brought into the workshop for this action alone to be undertaken.

Warranty claims must be submitted for payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS / SUNDRY CODE	QTY. / VALUE
J043	В	Update Engine Control Module software	86.99.26	0.20	-	-
J043	С	Update Engine Control Module software Drive in/drive out	86.99.26 10.10.10	0.20 0.10	-	-

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 DVD138.09 v.181 or later.

1. 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).
- $\textbf{3.} \ \text{Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.}$
- 4. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.
- 5. Select "Campaigns' from the Session Type screen.
- **6.** Select the 'Selected Symptoms' tab, and then select the following:
 - Powertrain > Engine system > Engine performance
- 7. Select the 'Extras' tab.
- 8. From the Recommendations tab, select Run to perform the 'Configure existing module Powertrain control module' option.
- 9. Follow all on-screen instructions to complete this task.
- 10. Exit the current session.
- ${\bf 11.}\ {\sf Disconnect}\ {\sf the}\ {\sf SDD}\ {\sf and}\ {\sf the}\ {\sf battery}\ {\sf power}\ {\sf supply}\ {\sf from}\ {\sf the}\ {\sf vehicle}.$