

H027NAS1

TECHNICAL BULLETIN

12 JUN 2017



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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.

INFORMATION

SECTION:

303-14A: Electronic Engine Controls - INGENIUM I4 2.0L Diesel

SUBJECT/CONCERN:

Service Action: Camshaft Sensor Fault

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
F-PACE (X761)	2017	045331-094740	Solihull	INGENIUM I4 2.0L Diesel
XE (X760)	2017	923882-950318	Solihull	INGENIUM I4 2.0L Diesel
XF (X260)	2017	Y11889-Y29703	Castle Bromwich	INGENIUM I4 2.0L Diesel

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

An issue has been identified on certain vehicles within the listed Affected Vehicle Range where the engine Malfunction Indicator Lamp (MIL) on the Instrument Cluster may illuminate with no effect on vehicle driveability.

ACTION:

Retailers are required to **HOLD** affected new vehicles that are within your control and refrain from releasing the vehicles for **new vehicle sale** pending completion of the Workshop Procedure 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.

Affected vehicles already in the hands of customers should be updated at the next available opportunity.

PARTS:

No parts required.

SPECIAL TOOLS:



E192494

Jaguar Land Rover-approved Midtronics Battery Power Supply



E179225

Jaguar Land Rover-approved diagnostic tool with latest SDD software and Calibration File

WARRANTY:

NOTE:

Check DDW to ensure that a vehicle is affected by this program prior to undertaking any rework action.

At the time of confirming a booking for vehicle repair, ensure that **all** outstanding Recall and 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 the Program Code together with the relevant Option Code. The SRO and parts information is included for information only. The Option Code(s) that allows for the drive in/drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

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.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **30 June 2019** closure date must be submitted or payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS/SUNDRY CODE	QTY./VALUE
H027	B	Configure Existing Powertrain Control Module (PCM)	86.99.26	0.20	-	-
H027	C	Configure Existing Powertrain Control Module (PCM) Drive in/drive out	86.99.26 10.10.10	0.20 0.20	- -	- -

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS/SUNDRY CODE	QTY./VALUE
H027	D	Configure	86.99.26	0.20	-	-
		Existing Powertrain Control Module (PCM) Disengage and reengage transit mode	86.93.93.01	0.10	-	-
H027	E	Configure	86.99.26	0.20	-	-
		Existing Powertrain Control Module (PCM) Disengage and reengage transit mode	86.93.93.01	0.10	-	-
		Drive in/drive out	10.10.10	0.20		

Normal Warranty policies and procedures apply.

WORKSHOP PROCEDURE:

CAUTIONS:

- A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.
- All ignition ON/OFF requests MUST be carried out; failure to perform these steps may cause damage to vehicle control modules.

NOTE:

The Jaguar Land Rover-approved diagnostic tool must be loaded with SDD149.04 v.268 (or later).

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

1 If required, remove the transit relay.

2 Turn ignition ON (engine not running).

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

4 Follow the on-screen prompts, allowing the diagnostic tool to read the VIN and identify the vehicle and initiating the data collect sequence.

2 If the vehicle is not in **Transit mode**, go to the next Step.

4 If the vehicle is in **Transit mode**, set the vehicle to '**Normal operation mode**'.

5 Select **Diagnosis** from the Session Type screen.

6 Select the **Selected Symptoms** tab, and then select the following:

■ **Electrical - Instruments - Warning lamps - Engine malfunction lamp Lamp illuminated**

7 Run and close the **Datalogger** tool to reveal the **Extras** tab.

8 Select the **Extras** tab.

9 From the Recommendations tab, select **Run** to perform the '**Configure existing module - Powertrain control module**' option.

10 Follow all on-screen instructions to complete this task.

1 If required, set the vehicle to **Transit mode**.

11 When all tasks are complete, exit the current session.

12 Disconnect the diagnostic tool and battery power supply from the vehicle.

