



N164NAS1

TECHNICAL BULLETIN

21 FEB 2018

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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 Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

INFORMATION

SECTION:

100-01: Identification Codes

SUBJECT/CONCERN:

SAFETY RECALL: Tire Pressure Monitoring System (TPMS) Incorrect For 20-Inch Tires In Instrument Cluster (IC)

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Evoque (LV)	2018	256731-295452	Halewood	Folding Top

MARKETS:

CONDITION SUMMARY:

SITUATION:

An issue has been identified on a limited number of vehicles, fitted with 20-inch wheels, within the listed Affected Vehicle Range where the Tire Pressure Monitoring System (TPMS) pressure has been set incorrectly in the instrument cluster. The set instrument cluster stored pressures are employed by the TPMS system to determine pressure thresholds against which TPMS warning system activation should occur. The TPMS will not illuminate the warning telltale at the correct pressure when the tire pressure is 25% below the manufacturer's recommended cold inflation pressure as stated on the Tire Placard. The TPMS system set pressure on the instrument cluster does not correspond with the correct information on the Tire Placard. The pressures stated on the Tire Placard are correct.

Operation of tires at low inflation pressures can contribute to separation of the tire tread. If the tread separates from the tire, the driver can lose control of the vehicle, possibly resulting in a crash.

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 Diagnostic and Workshop Procedures 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:

Jaguar Land Rover-approved Midtronics Battery Power Supply

Jaguar Land Rover-approved diagnostic tool with latest PATHFINDER software

WARRANTY:

NOTE:

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

At the time of confirming a booking for vehicle repair, make sure 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 and the relevant Option Code; this will result in payment of the stated time. The SRO and parts information is 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 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.

Warranty claims 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
N164	A	Tire Pressure Monitor Module - Update	86.91.48	0.20	-	-
N164	B	Tire Pressure Monitor Module - Update Drive in/drive out	86.91.48 02.02.02	0.20 0.20	- -	- -

Normal Warranty policies and procedures apply.

DIAGNOSTIC PROCEDURE: PATHFINDER

This Diagnostic Procedure is only for vehicles requiring the Jaguar Land Rover-approved diagnostic tool with PATHFINDER.

ⓘ CAUTIONS:

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

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

2 **⚠ NOTE:**

The Jaguar Land Rover-approved diagnostic tool must be loaded with PATHFINDER version 140 (or later).

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

3 **⚠ NOTE:**

The Jaguar Land Rover-approved diagnostic tool will read the correct Vehicle Identification Number (VIN) for the current vehicle and automatically take the vehicle out of Transit mode if required.

Follow the on-screen prompts.

4 Select **ECU Diagnostics**.

5 Select **Tire Pressure Monitor Module [TPM]**.

6 Select **Update ECU**.

- 1** Follow all on-screen instructions until the application completes successfully.
- 2** When all tasks are complete, go to the next Step.

7 Exit the current session.

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

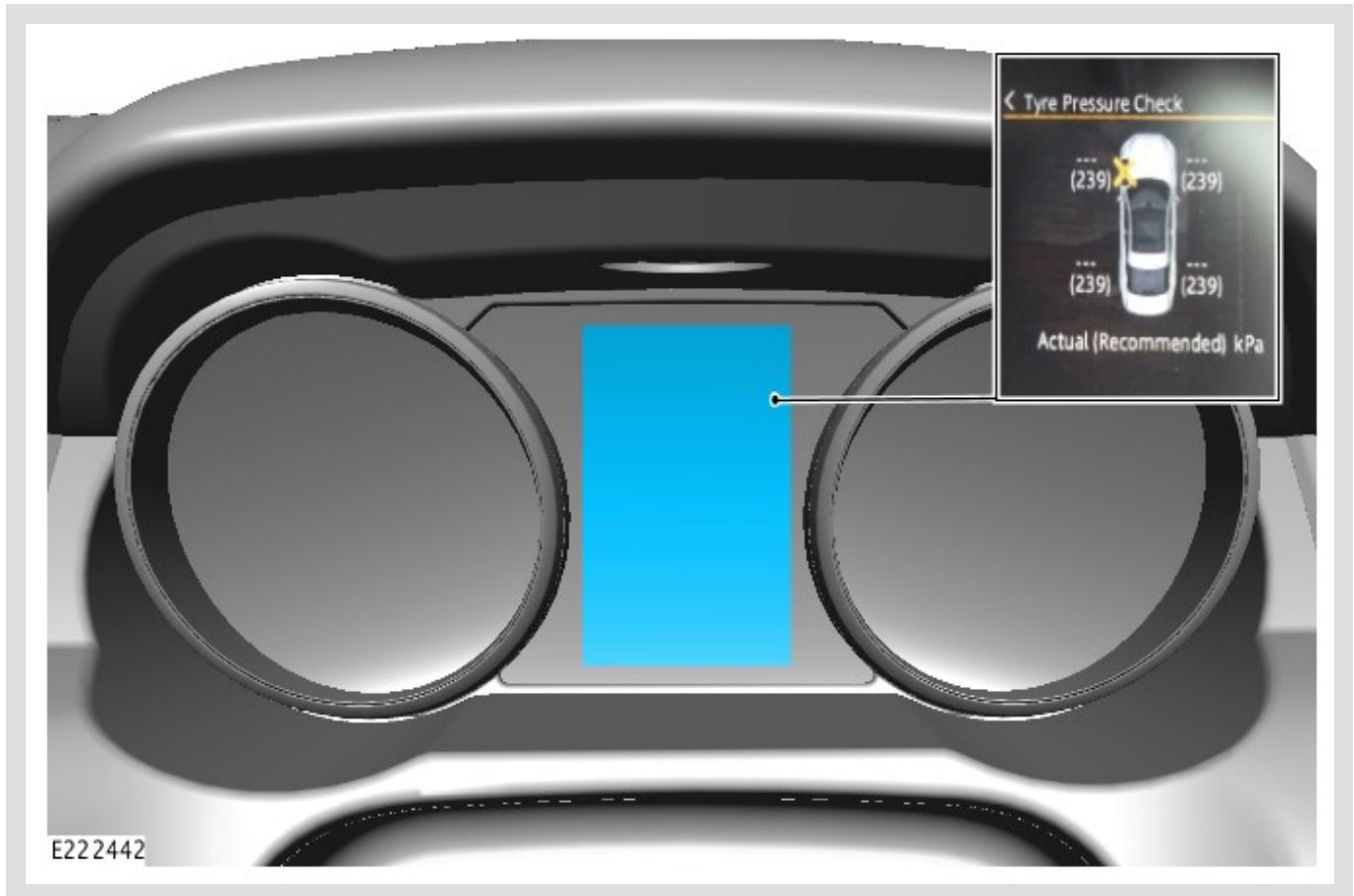
2 Select the **Exit** icon.

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

9 Go to the Workshop Procedure below.

WORKSHOP PROCEDURE:

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Check that the tire pressure information displayed on the Instrument Cluster (IC) corresponds to the tire pressures listed on the tire data label (see TOPIx Workshop Manual section 100-01: Identification Codes - Description and operation - Identification codes).

- If the tire pressure information displayed on the IC does correspond to the tire pressures on the tire data label, **release the vehicle**.

- If the tire pressure information displayed on the IC **does not** correspond to the tire pressures on the tire data label, **submit an Electronic Product Quality Report (EPQR)**.