JLRTB02092NAS1

TECHNICAL BULLETIN

29 SEP 2022

© Jaguar Land Rover North America, LLC

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:

102-02

SUBJECT/CONCERN:

Integrated Air Compressor - Software Update

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
Defender (LE)	2020 Onwards	000054 Onwards	Nitra (Slovakia)

MARKETS:

NORTH AMERICA

SITUATION:

The integrated air compressor (part number VPLES0574 or VPLES0617) is exhibiting 1 or more of the following symptoms:

▪ E4 error code (Unexpected pressure) may be displayed on the integrated air compressor screen when in operation. The fault may clear and correct functionality may resume when the integrated air compressor is turned OFF and ON.

▪ E6 error code (Low voltage) may be displayed on the integrated air compressor screen when in operation. The fault may clear and correct functionality may resume when the integrated air compressor is turned OFF and ON.

▪ Fuse 18R within the Rear Junction Box (RJB) is inoperative when the integrated air compressor is in operation.

CAUSE:

Software error.

ACTION:

Follow the instruction(s) below.

> **NOTE:**
>
> * When submitting your Warranty claim within the Warranty Portal, use the Condition Code list shown to select the Condition Code which best describes the vehicle defect.

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.

- The JLR claims submission system 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
Integrated Air Compressor - Update Using Bluetooth® Mobile Application	85.99.33	0.1	*	VPLES0574/VPLES0617

NOTE:

Normal Warranty procedures apply.

SERVICE INSTRUCTION:

NOTE:

The integrated air compressor will require a software update using an IOS or Android mobile phone with Bluetooth®.

1. Raise a Technical Assistance (TA) with reference to this Technical Bulletin (JLRTB02092NAS). The TA must detail your location (Country). The necessary application registration details for your market will then be supplied.
   - After receiving the necessary application registration details for your market, **continue to step 2**.

2. Inspect fuse 18R within the RJB and renew if required.

3. Using a suitable IOS or Android mobile phone with Bluetooth®, download the following application.
   - '**LR IAC Update**'.

4. Open the LR IAC Update application and register an account.

5.   Log into your account.

6.   Select the '**INSTRUCTIONS**' option to read the pre-setup information, and then select '**OK**' to return to the previous screen.

7.

> **NOTE:**
>
> The engine **must** be turned ON during the software update.

Turn ON the engine.

8.

> **NOTE:**
>
> The integrated air compressor **must** be turned ON before setting up the Bluetooth® connection. If the integrated air compressor is turned OFF before setting up the Bluetooth® connection, it will be necessary to switch the integrated air compressor ON and select 'OK' to clear an error message on the integrated air compressor screen.

Turn ON the integrated air compressor.

9.

> **NOTE:**
>
> '**LR Compressor-xxxx**' will only appear if the integrated air compressor is turned ON and within Bluetooth® range of the mobile phone being used.

Select '**LR Compressor-xxxx**'.

- Select '**Connect**'.

10.   Select '**UPDATE**' to update the software.

- Read the warning screens displayed and then select '**OK**' to begin the software update.

11.   The message '**Success**' will be displayed following the update.

- Exit the mobile application.

12.   Turn OFF the integrated air compressor.

13.   Turn OFF the engine.