

JLRTB02087NAS1

TECHNICAL BULLETIN

05 JUL 2021



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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:**

412-01

SUBJECT/CONCERN:

Air Conditioning (A/C) Not Blowing As Cold As Expected

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
I-PACE (X590)	2020	F80716-F90426	Graz (Austria)
I-PACE (X590)	2020-2021	600001-608281	Graz (Austria)

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

There is no cold air blowing through the air vents when the Air Conditioning (A/C) has been selected. Further investigation has found there is no/low refrigerant in the A/C system.

CAUSE:

The bolts retaining the Low Pressure (LP) and High Pressure (HP) pipes to the A/C compressor are too long.

ACTION:

Follow the instructions below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
J9D1170	O-ring	1
J9D1172	O-ring	1
JDE6912	Bolt	2

WARRANTY:**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
JLRTB - A/C pipe retaining bolts - Renew	99.01.62	2.5	*	C2Z1459

NOTE:

Normal Warranty procedures apply.

SERVICE INSTRUCTION:**NOTES:**

- This procedure contains illustrations showing certain components removed to provide extra clarity.
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.

1. Evacuate the A/C system (see TOPIx Workshop Manual section 412-00: Climate Control System - General Information - General Procedures - Air Conditioning System Recovery, Evacuation and Charging).

2.

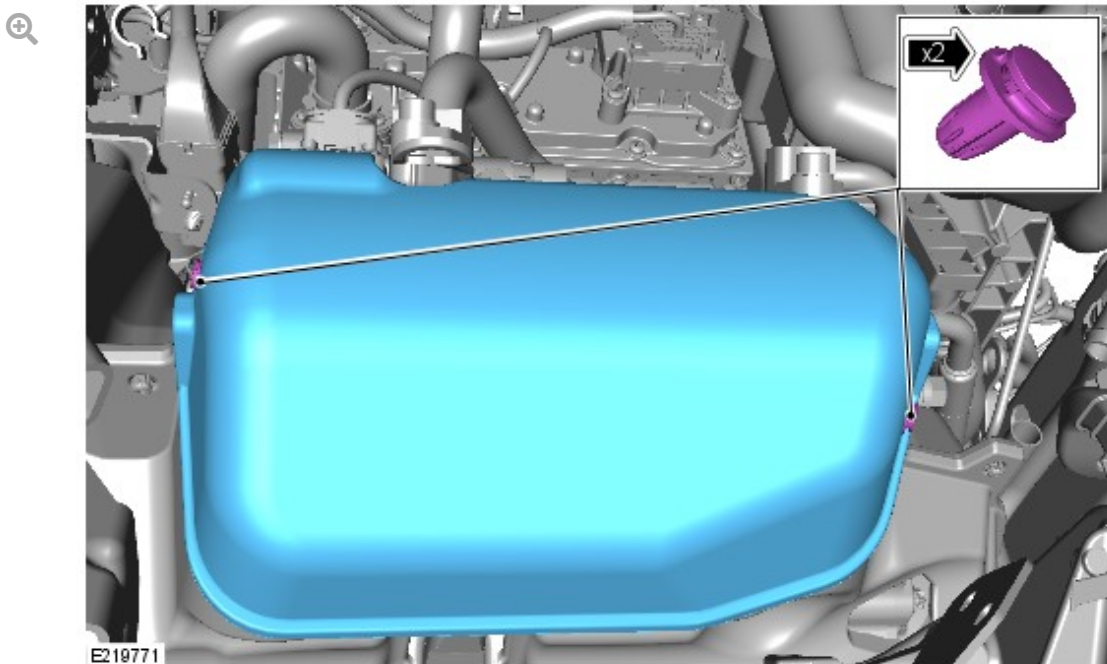
WARNING:

Jaguar Land Rover (JLR) Electric Vehicle Authorised Person (EVAP) trained technicians only.



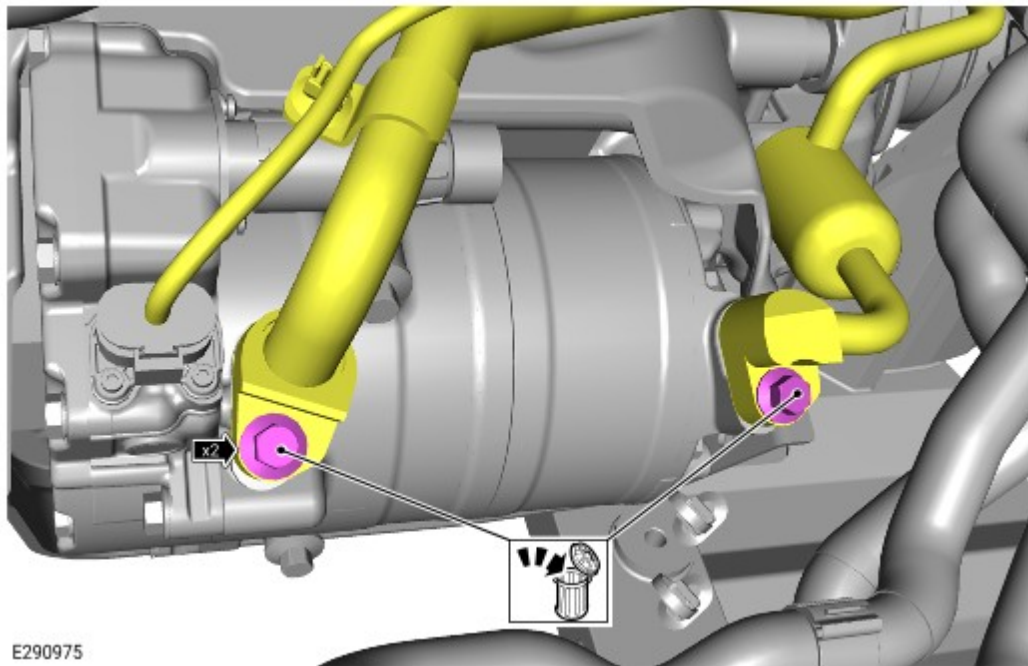
Power Down the High Voltage (HV) system. Only technicians qualified to EVAP level or higher are allowed to perform this procedure (see TOPIx Workshop Manual section 414-01: Battery, Mounting and Cables - High Voltage System - General Procedures - High Voltage System Power Down/Up - Front Traction and Auxiliary Circuits).

3.



Remove the Noise, Vibration and Harshness (NVH) cover.

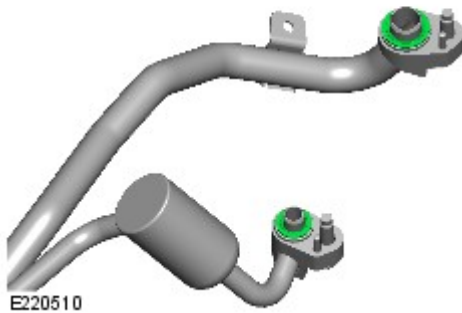
4.



Release the 2 pipes from the A/C compressor.

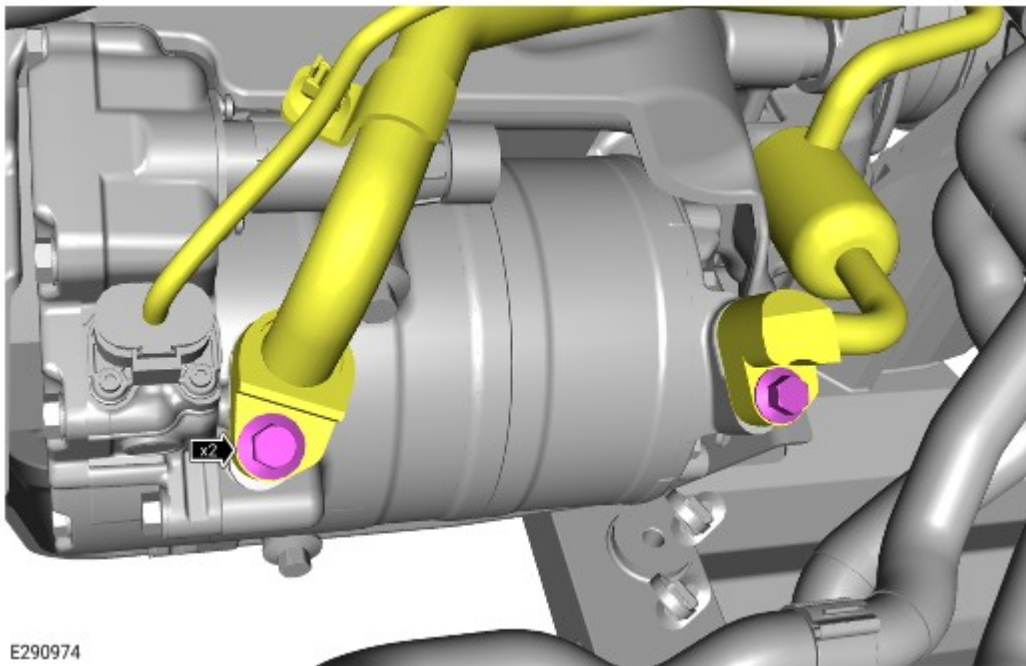
- Remove and discard the 2 bolts.

5.



Renew the 2 A/C pipe seals.

6.

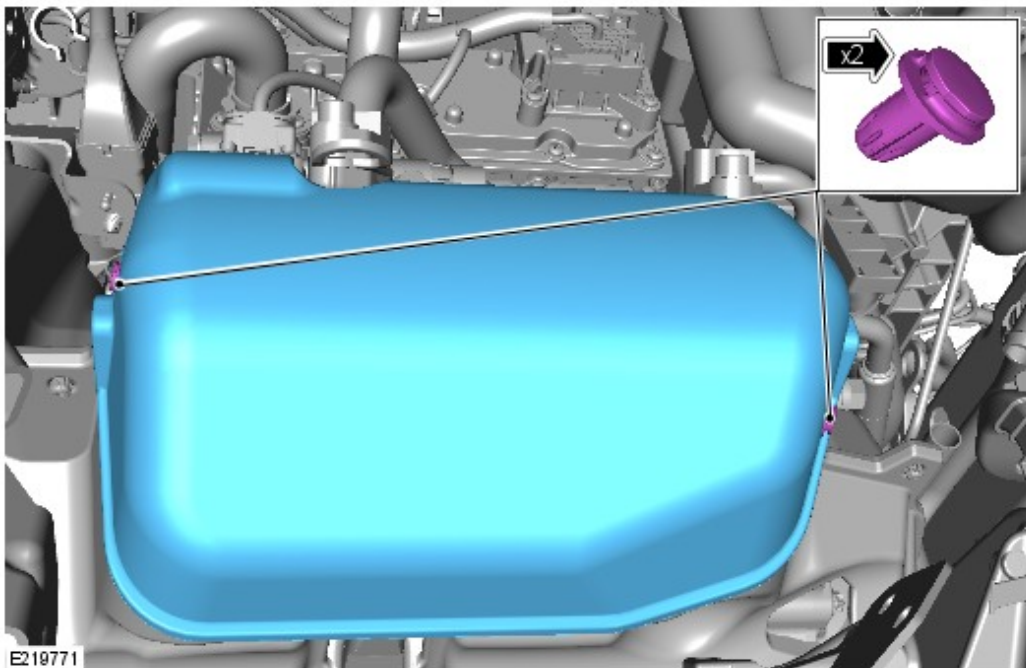


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Install the 2 pipes into the A/C compressor.

- Install the 2 new bolts.
- Torque: **24 Nm**

7.



E219771

Install the NVH cover.

8.

WARNING:

JLR EVAP trained technicians only.



E208431

Power Up the HV system. Only technicians qualified to EVAP level or higher are allowed to perform this procedure (see TOPIx Workshop Manual section 414-01: Battery, Mounting and Cables - High Voltage System - General Procedures - High Voltage System Power Down/Up - Front Traction and Auxiliary Circuits).

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9. Charge the A/C system (see TOPIx Workshop Manual section 412-00: Climate Control System - General Information - General Procedures - Air Conditioning System Recovery, Evacuation and Charging).