

JLRTB02044NAS1

TECHNICAL BULLETIN

14 JUL 2020



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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:**

303-12

SUBJECT/CONCERN:

Charge Air Cooler Intake Pipe Leaking

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
F-PACE (X761)	2017 Onwards	045000 Onwards	Solihull	INGENIUM I4 2.0L Diesel - Mid, Low Power
XE (X760)	2017 Onwards	P10217 Onwards	Castle Bromwich	INGENIUM I4 2.0L Diesel - Mid, Low Power
XE (X760)	2017	923958- 979442	Solihull	INGENIUM I4 2.0L Diesel - Mid, Low Power
XF (X260)	2016 Onwards	Y00001 Onwards	Castle Bromwich	INGENIUM I4 2.0L Diesel - Mid, Low Power

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
Range Rover Velar (LY)	2018 Onwards	700125 Onwards	Solihull	INGENIUM I4 2.0L Diesel - Mid, Low Power

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

Oil residue can be found leaking from the charge air cooler intake pipe/turbocharger connection.

CAUSE:

Connection robustness lower than expected.

ACTION:

Follow the instructions below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
LR146865	O-ring	1

WARRANTY:**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
JLRTB02044 - Install O-ring into charge air cooler intake pipe	99.01.17	0.6	42	T2H19903

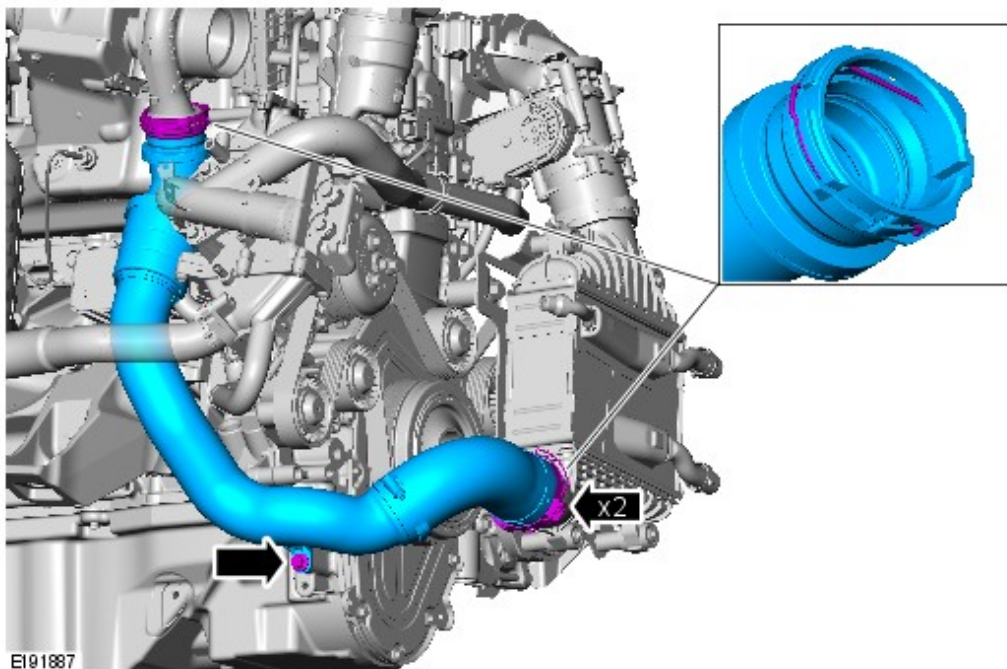
NOTE:

Normal Warranty procedures apply.

SERVICE INSTRUCTION:

1. Raise and support the vehicle (see TOPlx Workshop Manual section 100-02: Jacking and Lifting - Description and Operation - Lifting).
2. Remove the engine undershield (see TOPlx Workshop Manual section 501-02: Front End Body Panels - Removal and Installation - Engine Undershield).

3.



Remove the charge air cooler intake pipe.

- ■ Disconnect the 2 retaining clips.
- ■ Remove the bolt.

4.



E265816

Clean off any oil residue found in and around end of the charge air cooler intake pipe that connects to the turbocharger and the turbocharger outlet, as shown in the illustration.

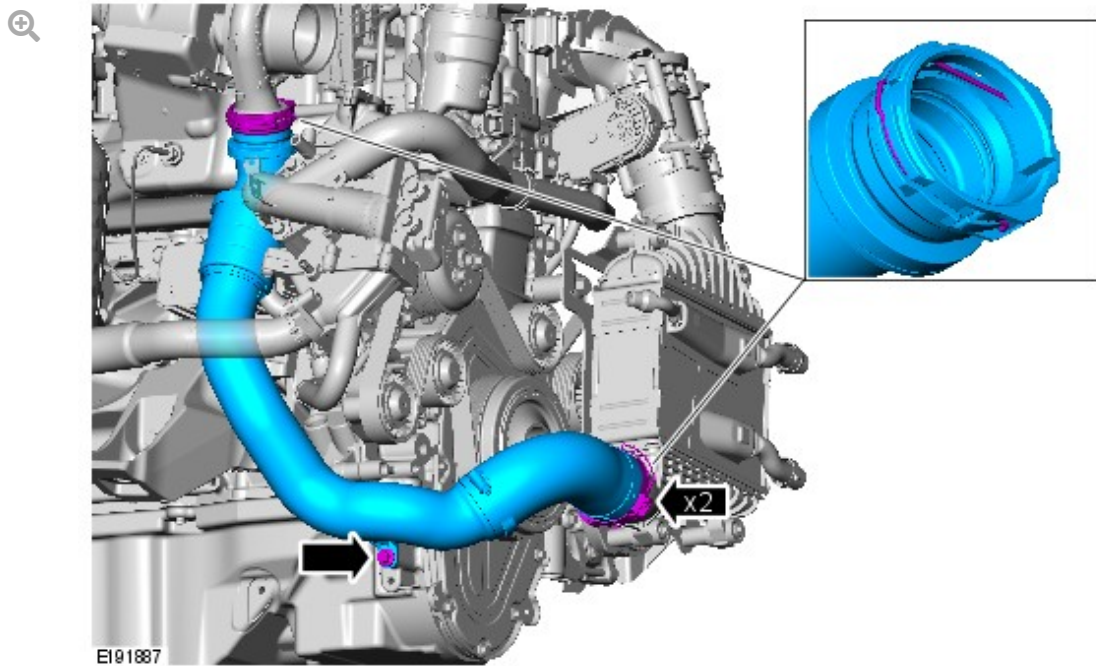
5.



E265796

Install the O-ring into the end of the charge air cooler intake pipe that connects to the turbocharger, as shown in the illustration.

6.



Install the charge air cooler intake pipe.

- ■ Secure the 2 retaining clips.
- ■ Install the bolt.
 - ■ Torque: **9 Nm**

7. Install the engine undershield (see TOPIx Workshop Manual section 501-02: Front End Body Panels - Removal and Installation - Engine Undershield).

8. Lower the vehicle (see TOPIx Workshop Manual section 100-02: Jacking and Lifting - Description and Operation - Lifting).