

JTB00672NAS1

TECHNICAL BULLETIN

30 APR 2019



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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.

SECTION:

303-00

SUBJECT/CONCERN:

'Coolant Level Low' Message Displayed On The Instrument Cluster (IC)

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
F-PACE (X761)	2017 Onwards	045000 Onwards	Solihull
XE (X760)	2017	921222-979442	Solihull
XE (X760)	2018 Onwards	P16865 Onwards	Castle Bromwich
XF (X260)	2016 Onwards	Y00008 Onwards	Castle Bromwich

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

A fluid leak may be visible under the vehicle and/or a 'Coolant Level Low' message may be displayed on the Instrument Cluster (IC).

CAUSE:

This may be caused by the right and/or left auxiliary radiator assembly flexing within the mounting structure, which causes cracking and may result in an engine coolant leak.

ACTION:

Should a customer express this concern, follow the procedure(s) below.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
T2H41268	XE (except V8 5.0L S/C Petrol) - Auxiliary radiator assembly - Right	1
T2H41270	XE (V8 5.0L S/C Petrol) - Auxiliary radiator assembly - Right	1
T2H41268	XF - Auxiliary radiator assembly - Right	1
T2H41269	XE, XF - Auxiliary radiator assembly - Left - If applicable	1
T4A33739	F-PACE - Auxiliary radiator assembly - Right	1
T4A33740	F-PACE - Auxiliary radiator assembly - Left - If applicable	1
JLM209722	Engine coolant - 1 liter(s)	1

TOOLS:

Refer to Workshop Manual for any required special tools.

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
Cooling system - Pressure test	26.10.07	0.2	01	T4A1806
XE - Ingenium I4 2.0L Diesel, GTDi 2.0L Petrol and V6 3.0L S/C Petrol - Auxiliary radiator - Right - Renew	26.40.18	1.5	01	T4A1806
XE - Ingenium I4 2.0L Diesel, GTDi 2.0L Petrol and V6 3.0L S/C Petrol - Auxiliary radiator - Vehicle Pair - Renew	26.40.21	1.8	01	T4A1806
XE - Ingenium I4 2.0L Petrol - Auxiliary radiator - Right - Renew	26.40.18	1.6	01	T4A1806
XE - Ingenium I4 2.0L Petrol - Auxiliary radiator - Vehicle Pair - Renew	26.40.21	1.9	01	T4A1806
XE - V8 5.0L S/C Petrol - Auxiliary radiator - Right - Renew	26.40.18	1.2	01	T4A1806
XE - V8 5.0L S/C Petrol - Auxiliary radiator - Vehicle pair - Renew	26.40.21	1.5	01	T4A1806
XF - Ingenium I4 2.0L Diesel, GTDi 2.0L Petrol and V6 3.0L S/C Petrol - Auxiliary radiator - Right - Renew	26.40.18	1.5	01	T4A1806
XF - Ingenium I4 2.0L Diesel, GTDi 2.0L Petrol and V6 3.0L S/C Petrol - Auxiliary radiator - Vehicle Pair - Renew	26.40.21	1.8	01	T4A1806
XF - Ingenium I4 2.0L Petrol - Auxiliary radiator - Right - Renew	26.40.18	1.6	01	T4A1806
XF - Ingenium I4 2.0L Petrol - Auxiliary radiator - Vehicle Pair - Renew	26.40.21	1.9	01	T4A1806
F-PACE - Ingenium I4 2.0L, GTDi 2.0L Petrol and Diesel and V6 3.0L S/C Petrol - Auxiliary radiator - Right - Renew	26.40.18	1.2	01	T4A1806
F-PACE - Ingenium I4 2.0L, GTDi 2.0L Petrol and Diesel and V6 3.0L S/C Petrol - Auxiliary radiator - Vehicle Pair - Renew	26.40.21	1.5	01	T4A1806
F-PACE - Ingenium I4 2.0L Petrol - Auxiliary radiator - Right - Renew	26.40.18	1.3	01	T4A1806
F-PACE - Ingenium I4 2.0L Petrol - Auxiliary radiator - Vehicle Pair - Renew	26.40.21	1.6	01	T4A1806
F-PACE - V8 5.0L S/C Petrol - Auxiliary radiator - Right - Renew	26.40.18	1.5	01	T4A1806
F-PACE - V8 5.0L S/C Petrol - Auxiliary radiator - Vehicle Pair - Renew	26.40.21	1.8	01	T4A1806

 **NOTE:**

Normal Warranty procedures apply.

SERVICE INSTRUCTION:

1

 **CAUTION:**

Wait until the engine has cooled before removing the coolant expansion tank pressure cap.

Complete an engine cooling system pressure test and inspect the auxiliary radiator(s) for leaks (see TOPIx Workshop Manual section 303-03: Diagnosis and Testing - Engine Cooling - Cooling System Pressure Test).

- If engine coolant is leaking from the auxiliary radiator(s), continue to step 2.
- If engine coolant is not leaking from the auxiliary radiator(s), do not continue with this Technical Bulletin.
 - Continue to diagnose the concern by following the relevant diagnosis and testing section.

2

 **NOTE:**

Repeat this step to the other side of the vehicle, if applicable.

Renew right auxiliary radiator (see TOPIx Workshop Manual, section 303-03: Engine Cooling - Removal and Installation - Auxiliary Radiator).