



SAFETY RELATED RECALL

Global Recall Action
Number: H520

Subject: Oil Filter Housing Crack	Publication No.: H520
	Model: F-PACE (X761)
	Model Year: 2021 - 2025
	Date of Issue: 15 November 2024

To:	All National Sales Companies (NSCs), importers, retailers and authorized repairers.
For the Attention of:	The approved JLR retailer/authorized repairer.
Important:	NOTE: The information in this campaign is intended for use by professional technicians. If you are not a JLR retailer/authorized repairer, do not assume that a condition described affects a specific vehicle. Contact an authorized JLR retailer/authorized repairer to determine if this campaign applies to a specific vehicle. NOTE: This campaign is an Equipment Recall to identify engine assemblies with specific serial numbers that are stated in the Service Instruction.

FOR THE ATTENTION OF ALL:
DESCRIPTION OF ISSUE AND THE EFFECT ON VEHICLE OPERATION

A concern has been identified where the incorrect specification of plastic was used to manufacture the engine oil filter housing. The incorrect specification plastic engine oil filter housing will, over time and with vehicle use, crack allowing engine oil to leak out onto the engine and into the engine compartment.

An engine oil leak under pressure in this area could result in engine oil coming into contact with hot components on the engine which may result in a fire. Additionally, engine oil may leak onto the road surface posing a skid hazard to other road users especially two wheeled vehicles.

ACTION TO BE TAKEN

JLR has taken the decision to recall affected engine serial numbers shown on the table listed within the service instruction to repair the vehicle.

JLR retailers/authorized repairers are reminded that they must not install an engine assembly identified in the list of affected serial numbers until such time as the repair has been successfully completed.

For information purposes, a Technical Question and Answer document is attached.

The following applies to:
[NORTH AMERICA]

FOR THE ATTENTION OF NORTH AMERICAN TERRITORIES ONLY:

The following applies to:
[NORTH AMERICA]

National Highway Traffic Safety Administration (NHTSA) reference number: 24E-084

The following applies to:
[NORTH AMERICA]

Transport Canada (TC) reference number: 2024-600

The following applies to:
[NORTH AMERICA]

REGULATORY INFORMATION



The following applies to:
[NORTH AMERICA]

Jaguar Land Rover North America, LLC and Jaguar Land Rover Canada ULC have informed the National Highway Traffic Safety Administration (NHTSA) and Transport Canada (TC) of their intent to perform a Safety Recall on certain engines potentially installed into 2019 to 2025 model year F-PACE vehicles imported into the United States and Canadian markets. Information relating to this Safety Recall will be posted on the NHTSA and TC websites. United States Federal regulations require that JLR retailers/authorized repairers must be notified within a reasonable time after the manufacturer decides that a defect that relates to motor vehicle safety or a non-compliance exists. United States Federal Law requires JLR retailers/authorized repairers to complete any outstanding Safety Recall before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a JLR retailer/authorized repairer, in the USA only, could result in a maximum civil penalty of up to the equivalent of \$27,168.00 USD per violation and the equivalent of \$135,828,178.00 USD for a related series of violations. This Safety Recall serves as notification to all JLR retailers/authorized repairers in the United States and Federalized Territories and Canada that any new engine with an affected serial number may not be sold and delivered for customer use until the Safety Recall repair is completed.



The following applies to:
[NORTH AMERICA]

Jaguar Land Rover North America, LLC and Jaguar Land Rover Canada ULC recommends that affected sales demonstrator and loaner vehicles are repaired before use, and that used vehicles are repaired before sale. JLR retailers/authorized repairers who select to proceed against this recommendation, where legally permitted, must clearly and conspicuously disclose the open Safety Recall notice to the applicable customers.

Yours faithfully

Steve Oldham

Global Customer Care Quality Director

SERVICE INSTRUCTION - H520

Parts Information

The parts below should be ordered through JLR in the normal manner.

Description	Part Number	Qty
Oil filter cap	T2R47314	1
Oil filter element	T2R47312	1

SROs

Description	SRO	Time
Renew oil filter element and housing	05.10.20	0.2

NOTE:

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

Warranty Information

NOTE:

If the JLR retailer/authorized repairer identifies an engine assembly with an affected serial number email the new engine serial number and the full 17-digit [Vehicle Identification Number \(VIN\)](#) of the vehicle the new engine assembly will be installed in to jlrcomp@jaguarlandrover.com, the vehicle will then be added to the campaign so that the claim for the repair shown below can be submitted.

Warranty claims should be submitted quoting program code H520 with the relevant option code from the table below. As option codes are used there is no requirement for you to enter SROs or parts, these are included for information only.

Program Code	Option	Description	SRO	Time	Part Number	Qty
H520	A	Renew oil filter element and housing	05.10.20	0.2	T2R47314	1
					T2R47312	1

Warranty claims should be submitted in accordance with the current JLR Global Warranty Manual, and its amendments, unless stated otherwise in this campaign.

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SERVICE INFORMATION

Service Part Numbers to be Inspected

Model Year	Ingenium I6 3.0L Petrol	Ingenium I6 3.0L Diesel
2023 and earlier	AJ814094	J9C17054
2024 and later	AJ814098	JDE41639

1. The table above shows the service part numbers of possible affected engine assemblies.

SERVICE INSPECTION

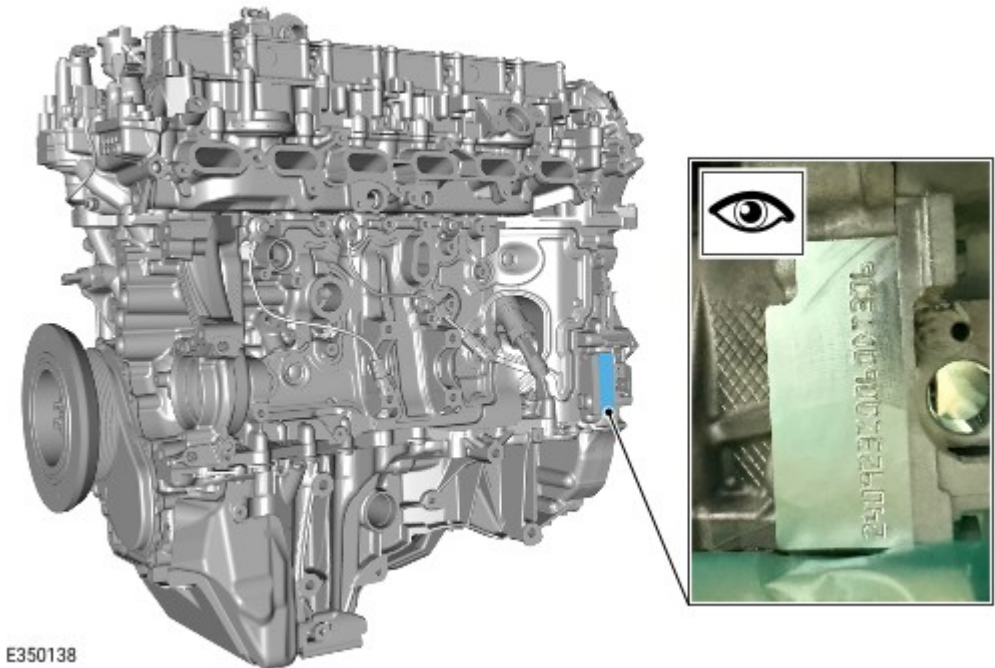
Affected Engine Serial Numbers

Engine No.	Engine No.	Engine No.	Engine No.	Engine No.
231127Z0706DT306	231127Z0707DT306	231127Z0709DT306	231127Z0710DT306	231127Z0712DT306
231127Z0713DT306	231127Z0714DT306	231127Z0716DT306	231127Z0719DT306	231127Z0720DT306

Engine No.	Engine No.	Engine No.	Engine No.	Engine No.
231127Z0721DT306	231127Z0723DT306	231128Z0762DT306	231128Z0763DT306	231128Z0766DT306
231128Z0769DT306	231128Z0770DT306	231130Z0620DT306	231130Z0622DT306	231130Z0624DT306
231130Z0625DT306	231130Z0627DT306	231130Z0628DT306	231130Z0629DT306	231130Z0630DT306
231130Z0632DT306	231130Z0633DT306	231130Z0634DT306	231130Z0636DT306	231130Z0639DT306
231130Z0640DT306	231130Z0643DT306	231130Z0644DT306	231130Z0648DT306	231130Z0649DT306
231130Z0650DT306	231130Z0651DT306	231130Z0656DT306	231130Z0658DT306	231130Z0660DT306
231130Z0661DT306	231130Z0663DT306	231130Z0664DT306	231130Z0665DT306	231130Z0666DT306
231201Z0596DT306	231201Z0597DT306	231201Z0598DT306	231201Z0599DT306	231201Z0601DT306
231201Z0602DT306	231201Z0603DT306	231201Z0605DT306	231201Z0606DT306	231201Z0609PT306
231204Z0056PT306	231204Z0057PT306	231204Z0058PT306	231204Z0059PT306	231204Z0060PT306
231204Z0061PT306	231204Z0062PT306	231205Z0048PT306	231205Z0049PT306	231205Z0050PT306
231205Z0051PT306	231205Z0052PT306	231205Z0053PT306	231205Z0459PT306	

1. Locate and identify the engine serial number on the new engine assembly and cross reference with the table of affected engine serial numbers above.

- If the engine serial number **is** found within the list, the engine assembly is affected and a new oil filter element and cap must be installed. Email the affected engine serial number and the full 17-digit [VIN](#) of the vehicle the new engine assembly will be installed in to jlrcomp@jaguarlandrover.com. The vehicle will then be added to the campaign so the claim for the repair shown below can be submitted. **Continue to the Service Instruction.**
- If the engine serial number **is not** found within the list, the engine assembly is not affected and no further action is required.



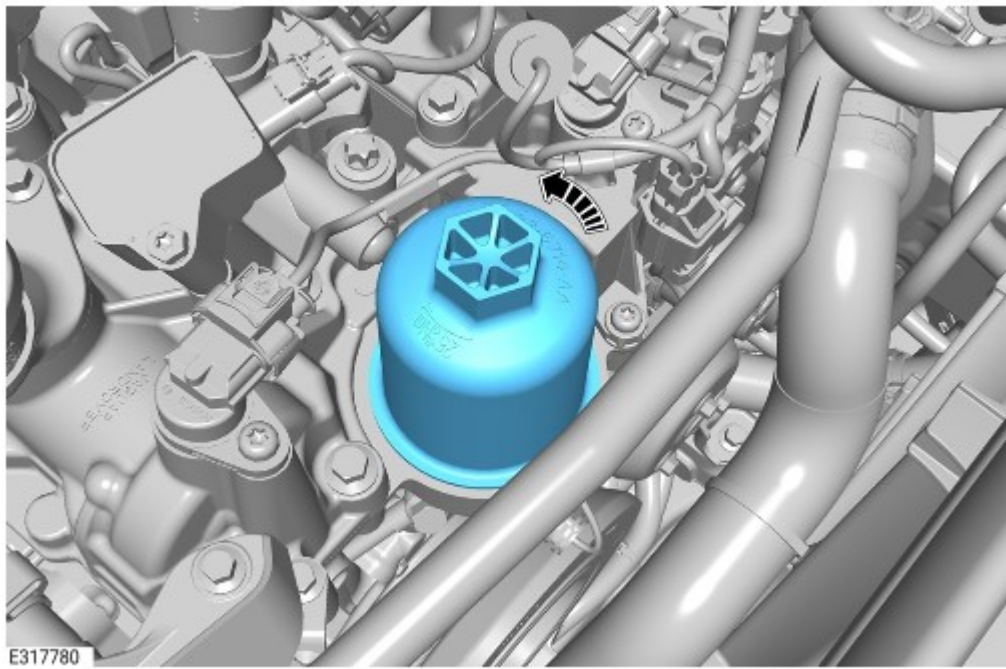
E350138

SERVICE INSTRUCTION

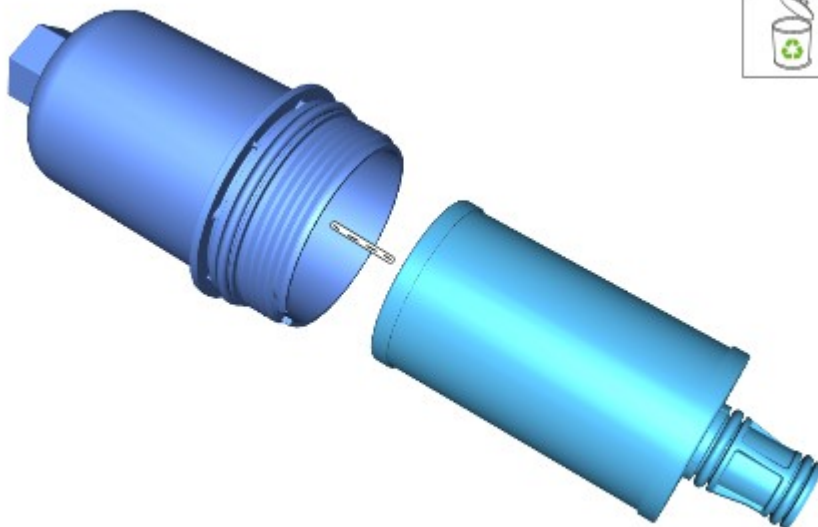
NOTES:

- Some variation in the illustrations may occur, but the essential information is always correct.
- Some components shown removed for clarity.

1. Loosen the oil filter element cap 4 complete turns.



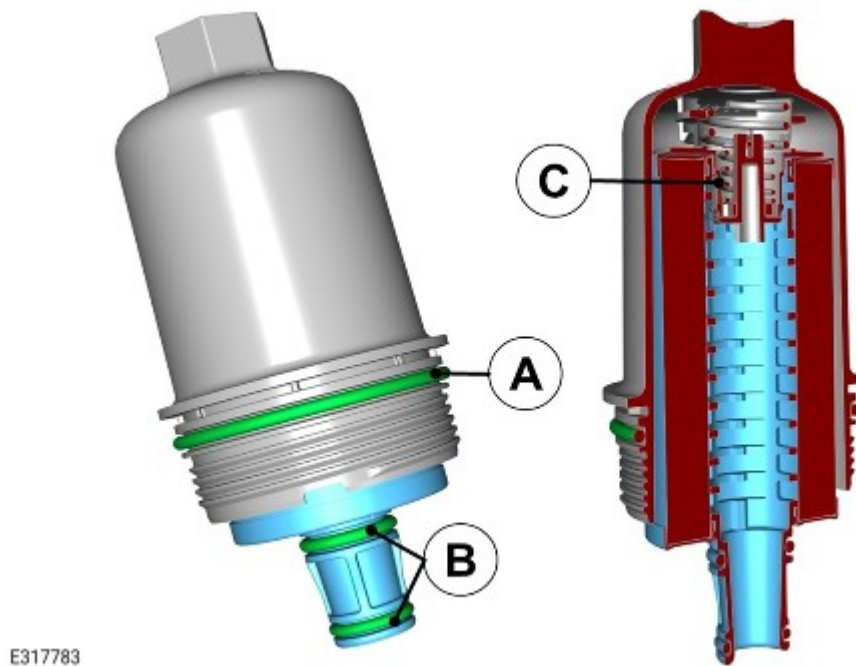
2. Remove and discard the oil filter element cap and the oil filter element.



E363000

3. Install a new oil filter element. The oil filter element must be pushed correctly onto the bypass valve inside the oil filter element cap (C).

- Lubricate the oil filter element cap O-ring (A) and oil filter element O-ring (B) with clean engine oil.



4. Install and tighten the new oil filter element cap.

- Torque: **25 Nm**

5. After the new engine assembly has been installed into the vehicle, start the engine and allow the engine to idle for 2 minutes.

- Check for leaks.
- Stop the engine.

Technical Questions And Answers	
FOR USE ON ENQUIRY	
JLR H520	
INGENIUM I6 3.0L Diesel and Petrol Oil Filter Element Cap - Renew	

A concern has been identified where the incorrect specification of plastic was used to manufacture the engine oil filter housing. The incorrect specification plastic engine oil filter housing will, over time and with vehicle use, crack allowing engine oil to leak out onto the engine and into the engine compartment. A number of engines have been supplied for aftermarket use and are subject to this equipment recall which is in addition to vehicle recall H506.

Question 1

Who do I contact if a member of the press contacts me about this recall?

Answer

Make sure that any press enquiries are referred to the JLR Corporate Media office on +44-(0)2475-361000 or jlrmedia@jaguarlandrover.com

Question 2

Why is JLR recalling certain engines?

Answer

In addition to the vehicle recall H506, JLR is conducting an equipment safety recall of certain INGENIUM I6 3.0L Diesel and Petrol engines due to an issue with the specification of plastic used by a supplier in the manufacture of the housings for the engine oil filter. The engine oil filter housing may crack leading to the risk of a fire.

Question 3

Can you tell me more about what is wrong with the engines?

Answer

Assessment of the consequences of the cracking and experiences from field reports is that the crack allows engine oil to leak out. The engine oil is under normal engine oil system pressure, (nominally 5 bar (72.5 psi, 500 kPa)) and can get onto hot engine components such as turbochargers and exhaust manifolds. It is possible that an engine compartment fire can start which could lead to a more significant vehicle fire. Also, engine oil can leak onto the road surface leading to a skid hazard for following vehicles especially two wheeled vehicles.

Question 4

How would the customer become aware of potentially having this concern?

Answer

Smoke and potentially flames may be seen from the engine compartment area. Also, there may be signs of oil staining on drives and in parking bays.

Question 5

Does this concern affect vehicle safety?

Answer

Yes, this affects vehicle safety due to the risk of a fire developing.

Question 6

Has JLR received many complaints?

Answer

Yes, JLR has received a number of reports of this concern and a small number of reports of vehicle fires.

Question 7

Have there been any accidents or injuries or fires?

Answer

There have been a small number of reports of fires attributed to this concern. Failures are presently most predominant on the non-Plug-in Hybrid Electric Vehicle (PHEV) petrol (gasoline) variant.

Question 8

How was the condition discovered?

Answer

This issue was discovered through JLR's field reporting system and reported by retailers.

Question 9

How long has JLR known about this problem?

Answer

This issue was recognized as a safety issue on 13 June 2024.

Question 10

Is the defect leading you to any concerns regarding the reliability of the vehicle?

Answer

JLR has no concerns with the overall reliability of the vehicle. JLR carefully monitors field data to make sure that any matters relating to safety and compliance are rigorously investigated.

Question 11

What has JLR done in production?

Answer

The supplier of the engine oil filter housing has put in place checks to make sure only the correct specification plastic is used.

Question 12

What will JLR retailers/authorized repairers do to fix the issue?

Answer

Engines will have their oil filter housing assembly replaced, complete with an oil filter element and cap.

Question 13

Which engines are affected by this recall?

Answer

This issue affects certain INGENIUM I6 3.0L Diesel and Petrol engines.

Question 14

Are other JLR models affected by these actions?

Answer

No other engine types beyond those above are known to be affected by this condition.

Question 15

Are parts available to rework vehicles?

Answer

Yes. Parts are available.

Question 16

How much will the recall cost JLR?

Answer

Cost was not a factor in deciding to recall these engines.

Question 17

How do I know if my vehicle is affected?

Answer

This is an equipment recall for engines supplied to the aftermarket where no Vehicle Identification Number (VIN) has been found. However, if a customer has had an engine replacement in 2024 and has any concerns, they are advised to contact a JLR retailers/authorized repairer to have their engine serial number checked against the at-risk list.

Question 18

How long does it take for the vehicle to be inspected and repaired?

Answer

The work will be completed out as quickly and efficiently as possible in order to minimize inconvenience to customers and is expected to take no longer than 15 minutes to complete. Naturally, due to JLR retailers/authorized repairer schedules, vehicles may be required for longer.

Question 19

Can I continue to drive my vehicle safely until it has been recalled?

Answer

Given the severity of failure, and for especially for non-PHEV petrol vehicles it is vital that the repair is completed without delay. Any customers who have had a replacement engine of the type listed in 2024 are requested to be extra vigilant for the presence of smoke from the engine compartment area and also for any engine oil from the underside of the vehicle likely seen by oil stains on driveways or parking bays.

Note:

Make sure that any press enquiries are referred to the JLR Corporate Media office on +44-(0)2475-361000 or jlrmedia@jaguarlandrover.com