

NOTE: this bulletin replaces all previous versions. Changes are highlighted in blue.

DESCRIPTION OF ISSUE

An issue has been identified on a limited number of Land Rover vehicles within the listed Affected Vehicle Range which may experience excessive engine cooling fan noise in the passenger compartment and eventual degradation of the engine cooling system performance.

AFFECTED VEHICLE RANGE

Range Rover (LG; Ingenium I4 2.0L Petrol)

Model Year: 2019-20

VIN: 523025-599023; 400068-409046

Range Rover Sport (LW; Ingenium I4 2.0L Petrol)

Model Year: 2019-20

VIN: 821285-899101; 700169-739445

Range Rover Evoque (LV)

Model Year: 2019

VIN: 327615 – 354248

New Range Rover Evoque (LZ)

Model Year: 2020

VIN: 000181-098628

Discovery Sport (LC)

Model Year: 2019-20

VIN: 781769 – 799983; 832914-869287

Range Rover Velar (LY; Ingenium I4 2.0L Petrol)

Model Year: 2019-20

VIN: 200017-280477; 787549-799996

Visit the British Brands Sales Suite (BBSS) website for a list of affected new vehicles at your retailer.

SERVICE PROGRAM / REWORK ACTION

An authorized Land Rover retailer will update the Powertrain Control Module (PCM), and for 2020 New Range Rover Evoque (LZ) vehicles Transmission Control Module (TCM), software to the latest level at the Pre-Delivery Inspection (PDI) or at the next service opportunity.

There will be no charge to owners for this action under this program.

ACTION TO BE TAKEN

Use the Jaguar Land Rover claims submission system to make sure that a vehicle is eligible for this program prior to undertaking any rework action.

Retailers are required to HOLD affected new vehicles that are within your control and refrain from releasing the vehicles for new vehicle sale pending completion of the rework action.

Refer to Technical Bulletin N451NAS, *Service Action: Ingenium I4 2.0L Petrol Coolant Pump Operation*, for detailed repair instructions.

PARTS

No parts required.

TOOLS

Refer to Technical Bulletin noted above for any required tools.

WARRANTY

NOTE: use the Jaguar Land Rover claims submission system to make sure that a vehicle is affected by this program prior to undertaking any rework action.

At the time of confirming a booking for vehicle repair, make sure that all outstanding Recall and Service Actions are identified to make sure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting the Program Code together with the relevant Option Code. The SRO and parts information is included for information only. The Option Code(s) that allows for the drive in/drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

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

This program is valid for a limited time only. Warranty claims with a repair date prior to the May 31, 2022 closure date must be submitted for payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)
N451	Except New Range Rover Evoque (LZ) A	Powertrain Control Module (PCM) - Update - Replace ECU	85.18.03	0.2
N451	Except New Range Rover Evoque (LZ) B	Powertrain Control Module (PCM) - Update - Replace ECU Drive in/drive out	85.18.03 02.02.02	0.2 0.2
N451	New Range Rover Evoque (LZ) C	Updated Powertrain Control Module (PCM) and Transmission Control Module (TCM) software	05.10.20	0.2
N451	New Range Rover Evoque (LZ) D	Update Powertrain Control Module (PCM) and Transmission Control Module (TCM) software Drive in/drive out	05.10.20 02.02.02	0.2 0.2

Normal Warranty policies and procedures apply.

SERVICE ACTION N451: SAMPLE OWNER LETTER - CANADA

July 2020

Service Action N451: Ingenium I4 2.0L Petrol Coolant Pump Operation

Land Rover Vehicles Affected: 2019-2020MY Range Rover, Range Rover Sport, Range Rover Evoque, Discovery Sport, Range Rover Velar.

Dear Land Rover Owner,

Jaguar Land Rover Canada ULC is conducting a no-cost Customer Satisfaction Program (Program Code N451) for owners of certain Land Rover vehicles noted above fitted with the Ingenium I4 2.0L engine.

What is the reason for this program?

A potential quality issue has been identified where a fault with the vehicle's engine coolant pump could lead to excessive engine cooling fan noise in the passenger compartment and, eventually, a reduction in the performance of the cooling system.

What will Land Rover and your authorized Land Rover retailer do?

An authorized Land Rover retailer will update the Powertrain Control Module (PCM), and for 2020MY New Range Rover Evoque vehicles Transmission Control Module (TCM), software to the latest level at the next service opportunity.

There will be no charge for this repair.

What should you do?

Contact your preferred authorized Land Rover retailer, provide them with your Vehicle Identification Number (VIN), and request a service date to complete the work required under Program Code **'N451'**.

During this visit, please take the opportunity to discuss any aspect of your vehicle's operation or performance with the Retailer team who will be pleased to assist you with any questions you may have regarding your vehicle in order for you to get the most out of its advanced features.

How long will it take?

The work will be carried out as quickly and efficiently as possible in order to minimize inconvenience to customers and is expected to take approximately 30 minutes, although your retailer may need your vehicle for a longer time. Your retailer can provide you with a better estimate of the overall time for the service visit.

Attention Leasing Agencies: please forward this notification to the lessee within 10 days.

Moved or no longer own this Land Rover vehicle?

If you are no longer the owner of this vehicle, Land Rover would appreciate the name and address of the new owner (if known); please fill out and return the enclosed return postage-paid card.

What should you do if you have further questions?

If you have any questions or concerns, please contact the Service Manager at your authorized Land Rover retailer for assistance. If you have any queries or concerns that your local retailer cannot address, please contact the Land

Rover Customer Relationship Center at 800-346-3493, Option 9, and one of our representatives will be happy to assist you. You may also contact us by email using the following address: lrcweb2@jaguarlandrover.com.

If you have the need to contact us by mail, please use the following address:

Jaguar Land Rover Canada ULC
ATTN: Customer Relationship Center
75 Courtneypark Drive West, Unit 3
Mississauga, ON L5W 0E3

Thank you again for selecting Land Rover; your ownership experience is very important to us. We recognize this service visit may be an inconvenience to you. Land Rover, in cooperation with your authorized Land Rover retailer, will strive to minimize any inconvenience to you caused by this program.

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'R Whisson', is positioned above the printed name and title.

Robert Whisson
Director, Customer Service
Jaguar Land Rover Canada ULC

SERVICE ACTION N451: SAMPLE OWNER LETTER - USA

July 2020

Service Action N451: Ingenium I4 2.0L Petrol Coolant Pump Operation

Land Rover Vehicles Affected: 2019-2020MY Range Rover, Range Rover Sport, Range Rover Evoque, Discovery Sport, Range Rover Velar.

Dear Land Rover Owner,

Jaguar Land Rover North America, LLC is conducting a no-cost Customer Satisfaction Program (Program Code N451) for owners of certain Land Rover vehicles noted above fitted with the Ingenium I4 2.0L engine.

What is the reason for this program?

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During this visit, please take the opportunity to discuss any aspect of your vehicle's operation or performance with the Retailer team who will be pleased to assist you with any questions you may have regarding your vehicle in order for you to get the most out of its advanced features.

How long will it take?

The work will be carried out as quickly and efficiently as possible in order to minimize inconvenience to customers and is expected to take approximately 30 minutes, although your retailer may need your vehicle for a longer time due to service scheduling requirements and vehicle conditioning.

Attention Leasing Agencies: please forward this notification to the lessee within 10 days.

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If you are no longer the owner of this vehicle, Land Rover would appreciate the name and address of the new owner (if known); please fill out and return the enclosed return postage-paid card.

What should you do if you have further questions?

If you have any questions or concerns, please contact the Service Manager at your authorized Land Rover retailer for assistance. If you have any queries or concerns that your local Retailer cannot address, please contact the Land

Rover Customer Relationship Center at 1-800-637-6837, Option 9, and one of our representatives will be happy to assist you. You may also contact us by email using the following address: lrweb2@jaguarlandrover.com.

If you have the need to contact Land Rover by mail, please use the following address:

Jaguar Land Rover North America, LLC
ATTN: Customer Relationship Center
100 Jaguar Land Rover Way
Mahwah, NJ 07495

Thank you again for selecting Land Rover; your ownership experience is very important to us. We recognize this service visit may be an inconvenience to you. Land Rover, in cooperation with your authorized Land Rover retailer, will strive to minimize any inconvenience to you caused by this program.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rory Beattie', with a long horizontal flourish extending to the right.

Rory Beattie
Vice President Customer Service
Jaguar Land Rover North America, LLC