

Part 573 Safety Recall Report

23V-044

Manufacturer Name : Jaguar Land Rover North America, LLC

Submission Date : APR 14, 2023

NHTSA Recall No. : 23V-044

Manufacturer Recall No. : N763



Manufacturer Information :

Population :

Manufacturer Name : Jaguar Land Rover North America, LLC

Number of potentially involved : 6,724

Address : 100 Jaguar Land Rover Way

Estimated percentage with defect : 1 %

Mahwah NJ 07495

Company phone : 8188500

Vehicle Information :

Vehicle 1 : 2020-2023 LAND ROVER RANGE ROVER

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2020-2023 Model Year Land Rover Range Rover vehicles built at the Solihull Vehicle Assembly Plant from July 1, 2019 - November 30, 2022. Approximately 1108 vehicles in the United States and Federalized Territories. The basis of the recall population was derived the potentially affected engine serial numbers that were determined based on delivery dates of affected parts into Jaguar Land Rover's Engine Manufacturing Centre. Affected Engine serial numbers were then traced to specific VIN's. In the case of engines supplied for aftermarket use, the vehicles identified are based on known engine replacements where fitted engines may have been built during the at-risk period.

Production Dates : JUL 01, 2019 - NOV 30, 2022

VIN Range 1 : Begin : SALGS2RU3LA404914 **End :** SALKP9F47PA039409

☐ Not sequential

Vehicle 2 : 2019-2023 LAND ROVER RANGE ROVER SPORT

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2019-2023 Model Year Land Rover Range Rover Sport vehicles built at the Solihull Vehicle Assembly Plant from March 22, 2022 - November 28, 2022. Approximately 2552 vehicles in the United States and Federalized Territories. The basis of the recall population was derived the potentially affected engine serial numbers that were determined based on delivery dates of affected parts into Jaguar Land Rover's Engine Manufacturing Centre. Affected Engine serial numbers were then traced to specific VIN's. In the case of engines supplied for aftermarket use, the vehicles identified are based on known engine replacements where fitted engines may have been built during the at-risk period.

Production Dates : MAR 22, 2022 - NOV 28, 2022

VIN Range 1 : Begin : SALWR2RU8KA860977 End : SAL1P9EU2PA113137 ☐ Not sequential

Vehicle 3 : 2020-2023 LAND ROVER DEFENDER

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2020-2023 Model Year Land Rover Discovery vehicles built at the Nitra Vehicle Assembly Plant from February 25, 2020 - December 1, 2022. Approximately 2325 vehicles in the United States and Federalized Territories. The basis of the recall population was derived the potentially affected engine serial numbers that were determined based on delivery dates of affected parts into Jaguar Land Rover's Engine Manufacturing Centre. Affected Engine serial numbers were then traced to specific VIN's. In the case of engines supplied for aftermarket use, the vehicles identified are based on known engine replacements where fitted engines may have been built during the at-risk period.

Production Dates : FEB 25, 2020 - DEC 01, 2022

VIN Range 1 : Begin : SALE1EEU9L2005078 End : SALEVFEU5P2176278 ☐ Not sequential

Vehicle 4 : 2022-2023 LAND ROVER DISCOVERY

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2022-2023 Model Year Land Rover Discovery vehicles built at the Nitra Vehicle Assembly Plant from September 22, 2021 - November 30, 2022. Approximately 108 vehicles in the United States and Federalized Territories. The basis of the recall population was derived the potentially affected engine serial numbers that were determined based on delivery dates of affected parts into Jaguar Land Rover's Engine Manufacturing Centre. Affected Engine serial numbers were then traced to specific VIN's. In the case of engines supplied for aftermarket use, the vehicles identified are based on known engine replacements where fitted engines may have been built during the at-risk period.

Production Dates : SEP 22, 2021 - NOV 30, 2022

VIN Range 1 : Begin : SALRT4EU7N2461735 **End :** SALRM4EUXP2475306 ☐ Not sequential

Vehicle 5 : 2023-2023 LAND ROVER RANGE ROVER VELAR

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Jaguar Land Rover is conducting a voluntary safety recall campaign involving certain 2023 Model Year Land Rover Range Rover Velar vehicles built at the Solihull Vehicle Assembly Plant from October 26, 2022 - December 5, 2022. Approximately 631 vehicles in the United States and Federalized Territories. The basis of the recall population was derived the potentially affected engine serial numbers that were determined based on delivery dates of affected parts into Jaguar Land Rover's Engine Manufacturing Centre. Affected Engine serial numbers were then traced to specific VIN's. In the case of engines supplied for aftermarket use, the vehicles identified are based on known engine replacements where fitted engines may have been built during the at-risk period.

Production Dates : OCT 26, 2022 - DEC 05, 2022

VIN Range 1 : Begin : SALYT2EU9PA356431 **End :** SALYT2EU4PA360032 ☐ Not sequential

Description of Defect :

Description of the Defect : A concern has been identified on Certain 2019-2023 Model Year 3.0L AJ20-P6 Land Rover Range Rover, Range Rover Sport, Range Rover Velar, Discovery and Defender vehicles where in a small number of engines the cam carrier oil gallery hasn't been fully drilled. As a result, the oil channel could be blocked, leading to accumulation of oil against the pressure control valve rubber membrane, and subsequently an external oil leak or increased oil carryover into the air intake system.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a blockage, oil can accumulate against the engine pressure control valve rubber membrane, and subsequently an external oil leak or increased oil carryover into the air intake system can occur. An external oil leak may lead to an engine bay fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : AJ20 P6 CAM Carrier

Component Description : AJ20 P6 CAM Carrier

Component Part Number : J6P3-6J011-AF

Supplier Identification :

Component Manufacturer

Name : Ryobi Aluminium Casting (UK) LTD

Address : Trooperslane Industrial Estate
5 Meadowbank Road Antrim, Carrickfergus Foreign States BT38 8YF

Country : United Kingdom

Chronology :

See File "Recall N768 Chronology".

Description of Remedy :

Description of Remedy Program : Owners will be notified and instructed to take their vehicle to an approved Jaguar Land Rover repairer. The technician will inspect the engine cam carrier and if found to be machined correctly the vehicle will be released. If an incorrectly machined cam carrier is found and the vehicle (or in the case of an engine replaced in service) has less than 500 miles, replace it with a correctly machined component. If an incorrectly machined cam carrier is found and the vehicle (or in the case of an engine replaced in service) has 500 miles or more, is not showing signs of excessive oil consumption, and does not have an oil pressure warning lamp illuminated. The engine cam carrier, catalytic converter, Gasoline Particulate Filter (GPF) and exhaust oxygen sensors will be replaced. If an incorrectly machined cam carrier is found and the vehicle (or in the case of an engine replaced in service) has 500 miles or more, is showing signs of excessive oil consumption, and has an oil pressure warning lamp illuminated. The engine unit will be replaced as well as the catalytic converter, Gasoline Particulate Filter (GPF) and exhaust oxygen sensors. There will be no charge to the owners for this repair. The affected vehicles and aftermarket engines will be covered under Jaguar Land Rover's new vehicle or service parts warranty program. Therefore, reimbursement for pre-notice remedies is not necessary because the affected vehicles and engines are still under warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notifications to dealers will occur on February 16, 2023. Distribution of owner notification letters will occur on or before March 31, 2023.

Planned Dealer Notification Date : FEB 16, 2023 - FEB 16, 2023

Planned Owner Notification Date : MAR 31, 2023 - MAR 31, 2023

* NR - Not Reported