

Part 573 Safety Recall Report

23V-796

Manufacturer Name : McLaren Automotive Incorporated

Submission Date : NOV 23, 2023

NHTSA Recall No. : 23V-796

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : McLaren Automotive Incorporated

Number of potentially involved : 362

Address : 1405 S. Beltline Road, Suite 100

Estimated percentage with defect : NR

Coppell TX 75019

Company phone : 646-429-8916

Vehicle Information :

Vehicle 1 : 2023-2024 McLaren Artura

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The recalled population was determined by the traceability of powertrains built with pipes extruded on the Relevant Production Date (as defined in the Chronology).

Production Dates : JUL 17, 2022 - NOV 15, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : A defective pipe within the low pressure fuel pipe assembly can potentially become disconnected, particularly during the engine start process.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event the pipe becomes disconnected, there could be a fuel leak. Because the connections are situated close to engine components which have a high operating temperature, such a leak could increase the risk of a thermal event.

Description of the Cause : A defect in the manufacture of the low pressure fuel pipe assembly may allow the pipe to detach from a connection and leak fuel. McLaren's analysis indicates that the defect is limited to a particular batch of pipes. Please see the chronology for more information.

Identification of Any Warning that can Occur : In the event of a fuel leak, it may be possible to smell fuel odour in the proximity of the vehicle or observe signs of fuel leaking onto the ground.

In addition, if the low pressure fuel pipe detaches while the vehicle is running, there will be an 'engine system fault' warning due to engine fuel starvation,

followed by the internal combustion engine switching off.

Involved Components :

Component Name 1 : 16FC437CP – Assy Fuel Pipe-Vehicle to GDI pumps

Component Description : 16FC437CP – Assy Fuel Pipe-Vehicle to GDI pumps

Component Part Number : 16FC437CP

Supplier Identification :

Component Manufacturer

Name : TBA

Address : NR

NR

Country : NR

Chronology :

See separate sheet

Description of Remedy :

Description of Remedy Program : McLaren will replace the low-pressure fuel pipe assembly in the affected vehicles with a new low-pressure fuel pipe assembly.

The remedy will be carried out at no charge to the customer. Since all of the affected vehicles are covered by warranty, there is no need for a reimbursement program.

How Remedy Component Differs from Recalled Component : The defective pipes (part number 16FC437CP) will be replaced with non-defective pipes.

McLaren is working with the pipe manufacturer to put in place controls with greater sample testing.

Identify How/When Recall Condition was Corrected in Production : McLaren will assure that all future vehicles, including those in production, will contain low-fuel pipe assemblies made with appropriate pipes.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported