

Part 573 Safety Recall Report

23V-698

Manufacturer Name : Ferrari North America, Inc.

Submission Date : OCT 17, 2023

NHTSA Recall No. : 23V-698

Manufacturer Recall No. : RC 86



Manufacturer Information :

Manufacturer Name : Ferrari North America, Inc.

Address : 250 Sylvan Avenue

Englewood Cliffs NJ 07632-2500

Company phone : 1800-999-9999

Population :

Number of potentially involved : 614

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2024 Ferrari SF90

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Ferrari has determined that a defect related to motor vehicle safety may exist in some MY2022 – MY2024 Ferrari SF90 vehicles. The issue relates to a potential issue regarding the turbocharger oil delivery pipe due to a notch detected on its external surface and reduced thickness, which make the pipe not conforming to Ferrari technical drawing requirements. Ferrari has had no reports of any fires, oil leaks, other incidents and/or deaths as a consequence of this issue. Affected vehicles: MY2022 – MY2024 Ferrari SF90 Stradale; MY2022 – MY2024 Ferrari SF90 Spider.

Production Dates : NOV 07, 2022 - SEP 19, 2023

VIN Range 1 : Begin : ZFF96NMA2N0286206 End : ZFF96NMA9R0299931 Not sequential

Description of Defect :

Description of the Defect : Ferrari has determined that a defect related to motor vehicle safety may arise in some MY2022 - MY2024 Ferrari SF90 vehicles. The issue relates to a potential issue regarding the turbocharger oil delivery pipe due to a notch detected on its external surface and reduced thickness, which make the pipe nonconforming to Ferrari technical drawing requirements.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The defect may cause potential oil leakage. Oil leakage in the presence of an ignition source increases the risk of fire.

Description of the Cause : Nonconformity of the turbocharger oil delivery pipes with the Ferrari technical drawing requirements, as the pipes have been found with a notch on their external surface and reduced thickness.

Identification of Any Warning that can Occur : Oil pressure warning light and a display of vehicle limited performance message appear on vehicle's dashboard.

Involved Components :

Component Name 1 : turbocharger oil delivery pipe

Component Description : turbocharger oil delivery pipe

Component Part Number : 925718

Component Name 2 : turbocharger oil delivery pipe

Component Description : turbocharger oil delivery pipe

Component Part Number : 923390

Supplier Identification :

Component Manufacturer

Name : T.ERRE Srl

Address : Via Armaroli, 9
Calderara di Reno Foreign States 40012

Country : Italy

Chronology :

During preproduction review of a new vehicle in July 2023, Ferrari identified a potential issue regarding the turbocharger oil delivery pipe (which is also fitted on the SF90 model vehicle). In particular, the oil pressure warning light appeared in the instrument panel, along with the display of a message of limited engine performance. Oil leakage was also noticed. Ferrari immediately began an investigation of the issue and initially detected a notch on the oil delivery pipe, also in July 2023. After further investigations carried out between August and September 2023, an additional defect was found on the same oil delivery pipe related to its thickness, which did not conform with the specifications indicated in Ferrari's technical drawing. Based on production records, it was found that the potentially affected parts were installed in vehicles manufactured between November 2022 and September 2023. Ferrari immediately instructed the supplier to take corrective measures in order to deliver parts conforming with Ferrari technical drawing requirements, while Ferrari's investigations continued. On October 10, 2023, Ferrari concluded its investigations after relevant testing did not show any failure replicating the condition observed in the preproduction vehicle. However, as a precautionary measure, on October 12, 2023, Ferrari decided to launch a recall campaign to remedy this

potential issue and notify NHTSA accordingly. For the recall, Ferrari shall replace the nonconforming turbocharger oil delivery pipes with conforming ones. Ferrari determined that no warranty claims have been submitted for this issue. Furthermore, Ferrari has had no reports of any fires, incidents and/or deaths as a consequence of this issue.

Description of Remedy :

Description of Remedy Program : The repair consists of replacing the nonconforming turbocharger oil delivery pipes installed on the SF90 model with new conforming ones. Ferrari will send a notice letter to all affected vehicle owners to warn them of this issue, and instruct them 1) to contact an authorized Ferrari dealer to schedule the free recall repair, and 2) in the meantime, request them not to use the vehicles.

How Remedy Component Differs from Recalled Component : The new turbocharger oil delivery pipes will conform to Ferrari technical drawing requirements, without notches on the external surface and with the appropriate thickness.

Identify How/When Recall Condition was Corrected in Production : All SF90 vehicles currently in production have been fitted with conforming turbocharger oil delivery pipes starting from September 20, 2023.

Recall Schedule :

Description of Recall Schedule : A notification letter will be sent to all known current owners of the affected vehicles advising them to contact an authorized Ferrari dealer to schedule an appointment to have the recall work performed and, in the meantime, requesting them not to use the vehicles. The letters are scheduled to be sent on or before December 16, 2023.

Planned Dealer Notification Date : OCT 17, 2023 - NR

Planned Owner Notification Date : DEC 16, 2023 - NR

* NR - Not Reported