

# Part 573 Safety Recall Report

## 21V-833

**Manufacturer Name :** Ferrari North America, Inc.**Submission Date :** FEB 22, 2022**NHTSA Recall No. :** 21V-833**Manufacturer Recall No. :** 78**Manufacturer Information :****Population :**

Manufacturer Name : Ferrari North America, Inc.

Number of potentially involved : 9,985

Address : 250 Sylvan Avenue  
Englewood Cliffs NJ 07632-2500

Estimated percentage with defect : 1 %

Company phone : 1800-999-9999

**Vehicle Information :**

Vehicle 1 : 2010-2015 Ferrari 458

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Ferrari has determined that a defect related to motor vehicle safety may arise in some MY 2016 - 2019 Ferrari 488 vehicles. These vehicles are equipped with a braking system that could potentially leak brake fluid, which may lead to partial or total loss of braking capability. Affected vehicles:

MY 2010 – 2015 Ferrari 458 Italia

MY 2012 – 2015 Ferrari 458 Spider

MY 2014 – 2015 Ferrari 458 Speciale

MY 2015 Ferrari 458 Speciale Aperta

Production Dates : SEP 26, 2009 - DEC 02, 2015

VIN Range 1 : Begin : ZFF67NHB000170100 End : ZFF75VFA4F0213136 ☒ Not sequential

Vehicle 2 : 2016-2019 Ferrari 488

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Ferrari has determined that a defect related to motor vehicle safety may arise in some MY 2016 - 2019 Ferrari 488 vehicles. These vehicles are equipped with a braking system that could potentially leak brake fluid, which may lead to partial or total loss of braking capability. Affected vehicles:

MY 2016 – 2019 Ferrari 488 GTB

MY 2016 – 2019 Ferrari 488 Spider

Production Dates : JUL 22, 2015 - AUG 28, 2019

VIN Range 1 : Begin : ZFF79ALA1G0213176 End : ZFF79ALA2K0246793 ☒ Not sequential

**Description of Defect :**

Description of the Defect : Ferrari has determined that a defect related to motor vehicle safety may arise in some MY 2010 - 2015 Ferrari 458 vehicles and some MY 2016 - 2019 Ferrari 488 vehicles. These vehicles are equipped with a braking system that could potentially leak brake fluid, which may lead to partial or total loss of braking capability.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Upon total loss of brake fluid, the vehicle would lose braking capability, which may result in injury or death to vehicle occupants.

Description of the Cause : Unknown at this time. Ferrari and the supplier of the brake booster/pump assembly, Bosch, are continuing to investigate this issue.

Identification of Any Warning that can Occur : When the quantity of brake fluid in the relevant reservoir decreases by 52 % of the maximum reservoir level (so that a percentage equal to 48 % is still in such reservoir) a message will appear on the vehicle's dashboard that reads as follows: "Brake fluid level low, Go to dealer slowly". Additionally, a warning light will also appear on the dashboard and an acoustic buzzer will sound.

**Involved Components :**

Component Name 1 : master cylinder/brake booster assembly

Component Description : master cylinder/brake booster assembly

Component Part Number : 000244010

**Supplier Identification :****Component Manufacturer**

Name : Robert Bosch GmbH

Address : Postfach 13 55

Heilbronn Foreign States 74003

Country : Germany

**Chronology :**

See attached chronology.

**Description of Remedy :**

Description of Remedy Program : The repair consists of replacing the brake fluid reservoir cap and updating the software in the affected vehicles to provide for a different warning message if the vehicle should lose sufficient brake fluid. Ferrari will send a notice letter to all 458 and 488 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) that in the meantime, remind them that if the "low Brake Fluid" warning message appears on the vehicle dashboard, the driver should pull off the road as soon as it is safe to do so, and then contact Ferrari Roadside Assistance and get towed to the nearest authorized Ferrari dealer.

How Remedy Component Differs from Recalled Component : The venting of the brake fluid reservoir cap has been modified.

Identify How/When Recall Condition was Corrected in Production : The Ferrari 458 and 488 model vehicles are no longer in production, and subsequent Ferrari models do not use the same brake master cylinder/ brake booster component.

**Recall Schedule :**

Description of Recall Schedule : The client notification letter will be sent to all known current owners of the Ferrari 458 and 488 vehicles advising them to contact an authorized Ferrari dealer to schedule an appointment to have the recall work performed. The letter are scheduled to be sent on or before March 1, 2022.

Planned Dealer Notification Date : FEB 25, 2022 - NR

Planned Owner Notification Date : MAR 01, 2022 - NR

\* NR - Not Reported