

Part 573 Safety Recall Report

19V-006

Manufacturer Name : Ferrari North America, Inc.

Submission Date : JAN 09, 2019

NHTSA Recall No. : 19V-006

Manufacturer Recall No. : 65



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 : 11,176

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2014 Ferrari California

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : APR 05, 2013 - MAY 15, 2014

VIN Range 1 : Begin : ZFF65THA0E0195813 **End :** ZFF65TJA5E0203267 Not sequential

Vehicle 2 : 2015-2018 Ferrari California T

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : JUN 26, 2014 - OCT 23, 2017

VIN Range 1 : Begin : ZFF65THA0E0195813 **End :** ZFF77XJA9J0231542 Not sequential

Vehicle 3 : 2014-2015 Ferrari 458 Italia

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and

May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : MAY 17, 2013 - JUN 19, 2015

VIN Range 1 : Begin : ZFF67NFA6E0196697 End : ZFF67NFA1F0212158 Not sequential

Vehicle 4 : 2014-2015 Ferrari 458 Spider

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : MAY 02, 2013 - JUL 31, 2015

VIN Range 1 : Begin : ZFF68NHA8E0196436 End : ZFF68NHA7F0212935 Not sequential

Vehicle 5 : 2014-2015 Ferrari 458 Speciale

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : DEC 16, 2013 - AUG 28, 2015

VIN Range 1 : Begin : ZFF75VFA0E0200706 End : ZFF75VFAXF0213187 Not sequential

Vehicle 6 : 2015-2015 Ferrari 458 Speciale A

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : JUL 31, 2014 - DEC 02, 2015

VIN Range 1 : Begin : ZFF78VHA6F0205298 End : ZFF78VHA2F0215455 Not sequential

Vehicle 7 : 2014-2016 Ferrari FF

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and

May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : APR 24, 2013 - MAR 24, 2016

VIN Range 1 : Begin : ZFF73SKA5E0196050 End : ZFF73SKA7G0218469 Not sequential

Vehicle 8 : 2014-2017 Ferrari F12

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : MAY 02, 2013 - JUL 19, 2017

VIN Range 1 : Begin : ZFF74UFA5E0196410 End : ZFF74UFA1H0229262 Not sequential

Vehicle 9 : 2016-2016 Ferrari F60 America

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : JUN 29, 2015 - SEP 23, 2016

VIN Range 1 : Begin : ZFF85BHA3G0215090 End : ZFF85BHA8G0223542 Not sequential

Vehicle 10 : 2016-2017 Ferrari F12 tdf

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : DEC 18, 2015 - AUG 28, 2017

VIN Range 1 : Begin : ZFF81BFA4G0216148 End : ZFF81BFA7H0230322 Not sequential

Vehicle 11 : 2017-2018 Ferrari GTC4Lusso

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and

May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : JUL 19, 2016 - FEB 07, 2018

VIN Range 1 : Begin : ZFF82WNA3H0221042 End : ZFF82YNA8J0234631 Not sequential

Vehicle 12 : 2016-2018 Ferrari 488 GTB

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : JUL 22, 2015 - APR 03, 2018

VIN Range 1 : Begin : ZFF79ALA8G0213174 End : ZFF79ALA9J0236132 Not sequential

Vehicle 13 : 2016-2018 Ferrari 488 Spider

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All MY 2014-18 vehicles in the production range, nationwide. Note: All MY 2013 and older affected Ferrari vehicles were already included in Ferrari North America's prior 573 Safety Defect Information Reports dated January 9, 2018, January 10, 2017, and May 23, 2016, respectively, and are therefore not included in this filing.

Production Dates : JAN 13, 2016 - APR 18, 2018

VIN Range 1 : Begin : ZFF80AMA2G0216634 End : ZFF80AMA3J0236480 Not sequential

Description of Defect :

Description of the Defect : On January 2, 2019, Takata submitted a 573 Safety Defect Information Report to NHTSA, stating as follows: "As a result of the developments and circumstances described below, TK Global has determined that a defect related to motor vehicle safety may arise in some of the subject non-desiccated ammonium nitrate inflators due to propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures, and high temperature cycling. Testing and analysis conducted by Takata, TK Global and by independent entities have found that there are wide differences in the time periods in which propellant degradation takes place. The propellant degradation varies in different climate zones, in different vehicle makes and models, and in different inflator and propellant configurations. The Agency has concluded that these non-desiccated frontal Takata PSAN air bag inflators do not pose an unreasonable risk to safety under the Safety Act until they reach a certain level of propellant degradation." Per the Defect Information Report filed by Takata with NHTSA on January 2, 2019, Takata stated not to be aware of any test ruptures in ballistic testing of returned inflators or confirmed field incidents of the designated categories and model years of the subject non-desiccated PSAN inflators other than those already under recall as detailed in prior Takata Defect Information Reports (DIR). Defect Information Reports of Takata prior to the Defect Information Report of Takata dated May 16, 2016 did not involve Ferrari vehicles. Ferrari is not aware of any confirmed field incidents, warranty claims or consumer complaints involving the subject Takata passenger air bag non-desiccated ammonium nitrate inflators mounted on its vehicles. Ferrari is filing this report in compliance with 49 CFR 573.3.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Per the Defect Information report filed with NHTSA by TK Global, formerly Takata ("Takata") on January 2, 2019, "Activation of a non-desiccated ammonium nitrate inflator with degraded propellant may result in an inflator rupture. An inflator rupture may cause metal fragments to pass through the air bag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants."

Description of the Cause : Per the Defect Information report filed with NHTSA by Takata on January 2, 2019, "the propellant wafers in some of the subject inflators may degrade over time, which could lead to over-aggressive combustion in the event the air bag is activated. Overly aggressive combustion creates excessive internal pressure when the inflator is activated, which may cause the inflator body to rupture. Based upon Takata's and TK Global's investigation to date, the potential for such ruptures occurs in some of the subject inflators after several years of exposure to persistent conditions of high absolute humidity, high temperatures, and high temperature cycling. The potential for rupture may also be influenced by other factors, including the specific vehicle environment, the inflator and propellant configuration, and manufacturing variability."

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : Takata Corporation
Address : 2500 Takata Drive
Auburn Hills MICHIGAN 48326
Country : United States

Chronology :

Takata filed a Defect Information Report with NHTSA on January 2, 2019 and Ferrari is filing this Defect Information Report in compliance with 49 CFR 573.3. With regard to remedy launch, Ferrari will comply with the schedule outlined in the Third Amendment to the Coordinated Remedy Order dated December 9, 2016 ("CRO3") issued by NHTSA.

Description of Remedy :

Description of Remedy Program : Ferrari will conduct a voluntary safety recall on all affected vehicles to replace the front passenger airbag assembly subject to the availability of replacement assemblies in accordance with prioritization of risk, determined by the age of the inflator and exposure to high humidity and fluctuating high temperatures, and in accordance with the Coordinated Remedy Program. Customers may be eligible to receive reimbursement for the cost associated with this defect provided that the customer sends the original receipt and/or other adequate proof of payment to the company for confirmation of the expenses incurred by the customers. As stated in Annex A of CRO3, the vehicles involved in this filing have been assigned by NHTSA to Priority Group # 10, with a March 31, 2019 remedy launch deadline for starting the implementation of the recall.

How Remedy Component Differs from Recalled Component : Ferrari will replace the current front passenger airbag assembly which includes a PSPI-2 inflator, with an airbag assembly including a new non-ammonium nitrate inflator ("new PAB").

Identify How/When Recall Condition was Corrected in Production : Ferrari started installing 'Final' non-ammonium nitrate airbag inflators ("new PAB") in new production vehicles, beginning in MY 2018.

Recall Schedule :

Description of Recall Schedule : Ferrari will conduct a voluntary safety recall on all affected vehicles to replace the front passenger airbag assembly subject to the availability of replacement assemblies in accordance with prioritization of risk, determined by the age of the inflator and exposure to high humidity and

fluctuating high temperatures, and in accordance with the Coordinated Remedy Program.

Planned Dealer Notification Date : JAN 12, 2019 - NR

Planned Owner Notification Date : MAR 09, 2019 - NR

* NR - Not Reported