

Part 573 Safety Recall Report

20V-007

Manufacturer Name : Ferrari North America, Inc.

Submission Date : JAN 14, 2020

NHTSA Recall No. : 20V-007

Manufacturer Recall No. : 60FL



Manufacturer Information :

Population :

Manufacturer Name : Ferrari North America, Inc.

Number of potentially involved : 982

Address : 250 Sylvan Avenue

Estimated percentage with defect : 100 %

Englewood Cliffs NJ 07632-2500

Company phone : 1800-999-9999

Vehicle Information :

Vehicle 1 : 2009-2011 Ferrari California

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All affected vehicles in the production range.

Production Dates : FEB 16, 2009 - JUL 08, 2011

VIN Range 1 : Begin : ZFFLJ65A690165712 **End :** ZFF65LJA2B0182339 Not sequential

Vehicle 2 : 2010-2011 Ferrari 458 Italia

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : All affected vehicles in the production range.

Production Dates : MAR 05, 2010 - JUL 29, 2011

VIN Range 1 : Begin : ZFF67NFA3A0173114 **End :** ZFF67NFA2B0182677 Not sequential

Description of Defect :

Description of the Defect : On January 2, 2020, Takata (TK Global) submitted a 573 Safety Defect Information Report to NHTSA, stating as follows: "TK Global is submitting this DIR in accordance with the terms specified in the May 4, 2016 Amendment to the November 3, 2015 Consent Order in EA15-001. This is the final report in the defined schedule, encompassing all vehicles equipped with Takata non-desiccated, frontal, PSAN inflators that were used as an interim remedy, throughout the Unites States. The subject inflators include all "like-for-like" PSPI, PSPI-2, PSPI 6, PSPI-L, SPI, PSDI, PSDI-4, PSDI-5, and SDI. As defined in the Coordinated Remedy Order, some vehicle manufacturers replaced recalled inflators with newly manufactured "like-for-like" inflators while they worked towards an alternative, final remedy. The vehicles received an "interim remedy", meaning they have been remedied with a Takata non-desiccated, frontal, PSAN inflator and now require a final remedy. TK Global is not aware of any inflator ruptures during ballistic testing of returned inflators or confirmed field events in the population of inflators used as an interim remedy." 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 Takata (TK Global) on January 2, 2020, "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. 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 (TK Global) on January 2, 2020, "The propellant 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 investigations 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 : NR

Supplier Identification :

Component Manufacturer

Name : Takata (TK Global LLC)
Address : 111 Peyerk Court
Romeo MICHIGAN 48065
Country : United States

Chronology :

Takata (TK Global) filed a Defect Information Report with NHTSA on January 2, 2020 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 paragraph 33 of the December 9, 2016 Third Amendment to the CRO, the vehicles involved in this filing have been assigned by NHTSA to Priority Group # 12, with September 30, 2020 as the 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 began installing 'Final' non-ammonium nitrate airbag inflators ("new PAB") in new production vehicles, beginning in MY 2018.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : MAR 09, 2020 - NR
Planned Owner Notification Date : MAR 09, 2020 - NR

* NR - Not Reported