

Part 573 Safety Recall Report

16V-341

Manufacturer Name : Ferrari North America, Inc.

Submission Date : MAY 23, 2016

NHTSA Recall No. : 16V-341

Manufacturer Recall No. : 60



Manufacturer Information :

Population :

Manufacturer Name : Ferrari North America, Inc.

Number of potentially involved : 2,820

Address : 250 Sylvan Avenue

Estimated percentage with defect : NR

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 MY2009-2011 California 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 MY2010-2011 458 Italia 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 May 16, 2016, Takata submitted a 573 Safety Defect Information Report to NHTSA, stating as follows: "Takata has determined that a defect related to motor vehicle safety may arise in some of the subject ammonium nitrate inflators due to propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures and high temperature cycling. Testing and analyses conducted by Takata 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. Takata believes that the subject inflators perform as

originally designed and manufactured and do not pose an unreasonable risk to safety until they reach a certain level of propellant degradation."

Per the Defect Information Report filed by Takata with NHTSA on May 16, 2016, Takata stated not to be aware of any test ruptures in ballistic testing or confirmed field incidents of the subject non-desiccated ammonium nitrate inflators other than those already under recall as detailed in prior Takata Defect Information Reports. Prior Defect Information Reports of Takata 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 on May 16, 2016, "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 May 16, 2016, "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 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 May 16, 2016 and Ferrari is filing this Defect Information Report in compliance with 49 CFR 573.3.

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.

How Remedy Component Differs from Recalled Component : At this time, the remedy component is a like-for-like component. Ferrari will install a new front passenger airbag assembly with a new "PSPI-2" inflator. A new component will be also developed by Takata.

Identify How/When Recall Condition was Corrected in Production : At this time, the remedy component is a like-for-like component. No production correction has been made. Ferrari will install a new front passenger airbag assembly with a new "PSPI-2" inflator. A new component will also be developed by Takata.

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 : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported