

Part 573 Safety Recall Report

17V-134

Manufacturer Name : Porsche Cars North America, Inc.**Submission Date :** MAR 02, 2017**NHTSA Recall No. :** 17V-134**Manufacturer Recall No. :** AH03**Manufacturer Information :****Population :**

Manufacturer Name : Porsche Cars North America, Inc.

Number of potentially involved : 120

Address : One Porsche Drive

Estimated percentage with defect : 1 %

Atlanta GA 30354

Company phone : 1-800-767-7243

Vehicle Information :

Vehicle 1 : 2016-2016 Porsche 911 GT3 RS

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : NOV 08, 2016 - NOV 08, 2016

VIN Range 1 : Begin : WPOAF2A93GS193089 End : WPOAF2A93GS193089 Not sequential

Vehicle 2 : 2016-2016 Porsche 911 R

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : OCT 07, 2016 - OCT 25, 2016

VIN Range 1 : Begin : WPOAF2A94GS195188 End : WPOAF2A91GS195200 Not sequential

Vehicle 3 : 2017-2017 Porsche 911 Carrera

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 27, 2016 - OCT 04, 2016

VIN Range 1 : Begin : WPOAA2A92HS107142 End : WPOAA2A94HS107160 Not sequential

Vehicle 4 : 2017-2017 Porsche 911 Carrera Cabriolet
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 28, 2016 - OCT 04, 2016

VIN Range 1 : Begin : WPOCA2A92HS141963 End : WPOCA2A94HS141964 Not sequential

Vehicle 5 : 2017-2017 Porsche 911 Carrera 4
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 27, 2016 - SEP 27, 2016

VIN Range 1 : Begin : WPOAA2A90HS107141 End : WPOAA2A94HS107143 Not sequential

Vehicle 6 : 2017-2017 Porsche 911 Carrera 4S
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 27, 2016 - SEP 29, 2016

VIN Range 1 : Begin : WPOAB2A91HS123491 End : WPOAB2A96HS123504 Not sequential

Vehicle 7 : 2017-2017 Porsche 911 Carrera 4S Cabriolet
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 29, 2016 - OCT 04, 2016

VIN Range 1 : Begin : WPOCB2A98HS155332 End : WPOCB2A97HS155337 Not sequential

Vehicle 8 : 2017-2017 Porsche 911 Carrera S
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 27, 2016 - SEP 29, 2016

VIN Range 1 : Begin : WPOAB2A93HS123492 End : WPOAB2A94HS123503 Not sequential

Vehicle 9 : 2017-2017 Porsche 911 Carrera S Cabriolet
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 29, 2016 - SEP 30, 2016

VIN Range 1 : Begin : WPOCB2A96HS155331 End : WPOCB2A9XHS155333 Not sequential

Vehicle 10 : 2017-2017 Porsche 911 Targa 4
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : OCT 04, 2016 - OCT 04, 2016

VIN Range 1 : Begin : WPOBA2A95HS132153 End : WPOBA2A95HS132153 Not sequential

Vehicle 11 : 2017-2017 Porsche 911 Targa 4S
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 28, 2016 - OCT 24, 2016

VIN Range 1 : Begin : WPOBB2A98HS136405 End : WPOBB2A9XHS136406 Not sequential

Vehicle 12 : 2017-2017 Porsche 911 Turbo S
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 27, 2016 - OCT 21, 2016

VIN Range 1 : Begin : WPOAD2A99HS166793 End : WPOAD2A98HS166803 Not sequential

Vehicle 13 : 2017-2017 Porsche 911 Turbo S Cabriolet
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 28, 2016 - SEP 29, 2016

VIN Range 1 : Begin : WPOCD2A92HS178518 End : WPOCD2A94HS178519 Not sequential

Vehicle 14 : 2017-2017 Porsche 718 Boxster
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 26, 2016 - OCT 05, 2016

VIN Range 1 : Begin : WPOCA2A83HS221070 End : WPOCA2A87HS221105 Not sequential

Vehicle 15 : 2017-2017 Porsche 718 Boxster S
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 29, 2016 - OCT 06, 2016

VIN Range 1 : Begin : WPOCB2A86HS240872 End : WPOCB2A83HS240893 Not sequential

Vehicle 16 : 2017-2017 Porsche 718 Cayman
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 27, 2016 - OCT 25, 2016

VIN Range 1 : Begin : WPOAA2A82HS270249 End : WPOAA2A84HS270348 Not sequential

Vehicle 17 : 2017-2017 Porsche 718 Cayman S
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of front passenger airbag modules

Production Dates : SEP 27, 2016 - OCT 19, 2016

VIN Range 1 : Begin : WPOAB2A85HS285292 End : WPOAB2A86HS285379 Not sequential

Description of Defect :

Description of the Defect : It has been reported to Porsche that there may be a defect in certain vendor-supplied airbag products. Porsche understands that under certain manufacturing conditions, on two separate production lines operated by an Autoliv Group company, there were deviations in the generant mix ratio of some initiators. Some of these products were supplied to Porsche. If the generant mix ratio does not meet specification, the initiators may not function properly, possibly leading to a "non-deployment" condition in the event of a

vehicle crash.

85 Side Airbags were recalled by Porsche under part 573 Safety recall Report 16V-946. The recall was extended by Autoliv to include an additional 120 frontal passenger airbag units supplied to Porsche.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential failure of passenger airbag modules during frontal crash scenarios.

Description of the Cause : According to information provided to Porsche, there may have been deviations in the generant mix ratio of some initiators supplied to Porsche by an Autoliv Group company.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : NCS Pyrotechnie et Technologies SAS

Address : Rue de la Cartoucherie
BP 90010 Survilliers Fosses FOREIGN STATES 95471

Country : France

Chronology :

On December 8, 2016, Autoliv filed with NHTSA a Safety Defect Information Report (No. 16-005300-18780-10) stating that Porsche, among other vehicle manufacturers, is potentially affected. Porsche filed a 573 for all the known affected vehicles equipped with side Airbags (Recall No.: 16V-946).

On February 9, 2017, Porsche received from Autoliv additional serial numbers of potentially affected frontal passenger airbag modules. On February 20, 2017 Autoliv filed with NHTSA a Safety Defect Information Report (No. 17-005300-19007-10) regarding this increase.

Through February 23, 2017, Porsche matched the potentially affected airbag serial numbers to the production numbers of produced vehicles. Because Porsche determined that airbag modules which Autoliv reported as potentially defective were installed into a small number of Porsche vehicles, Porsche is filing this report.

Description of Remedy :

Description of Remedy Program : Autoliv has said it will supply to Porsche replacement components with the correct generant mix ratio. The affected vehicles will then be recalled

to the workshop to have replacement components installed.

The affected vehicles all are still covered under warranty. There are no plans for customer reimbursement.

How Remedy Component Differs from Recalled Component :

Porsche expects that Autoliv will supply replacement airbags manufactured using initiators with a correct ratio of generant mix in order to meet the relevant specifications.

Identify How/When Recall Condition was Corrected in Production :

Based upon information provided by Autoliv, on November 4, 2016, the PLC (Programmable Logic Controller), which Autoliv uses in the automated production process of loading generant chemicals, was reprogrammed to the original and correct settings that were in place prior to June 16, 2016.

Recall Schedule :

Description of Recall Schedule : To be determined.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported