

Part 573 Safety Recall Report

16V-946

Manufacturer Name : Porsche Cars North America, Inc.

Submission Date : DEC 22, 2016

NHTSA Recall No. : 16V-946

Manufacturer Recall No. : AG10



Manufacturer Information :

Population :

Manufacturer Name : Porsche Cars North America, Inc.

Number of potentially involved : 85

Address : One Porsche Drive

Estimated percentage with defect : 1 %

Atlanta GA 30354

Company phone : 1-800-767-7243

Vehicle Information :

Vehicle 1 : 2017-2017 Porsche 718 Boxster

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of side airbag modules.

Production Dates : SEP 28, 2016 - SEP 30, 2016

VIN Range 1 : Begin : WPOCA2A88HS221078 **End :** WPOCA2A80HS221091 Not sequential

Vehicle 2 : 2017-2017 Porsche 718 Boxster S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of side airbag modules.

Production Dates : SEP 29, 2016 - OCT 19, 2016

VIN Range 1 : Begin : WPOCB2A88HS240873 **End :** WPOCB2A8XHS240888 Not sequential

Vehicle 3 : 2017-2017 Porsche 718 Cayman

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of side airbag modules.

Production Dates : SEP 28, 2016 - OCT 25, 2016

VIN Range 1 : Begin : WPOAA2A83HS270292 **End :** WPOAA2A82HS270347 Not sequential

Vehicle 4 : 2017-2017 Porsche 718 Cayman S
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of side airbag modules.

Production Dates : SEP 28, 2016 - OCT 18, 2016

VIN Range 1 : Begin : WPOAB2A85HS285356 End : WPOAB2A82HS285430 Not sequential

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

Descriptive Information : Recall of side airbag modules.

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

VIN Range 1 : Begin : WPOAA2A91HS107150 End : WPOAA2A91HS107150 Not sequential

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

Descriptive Information : Recall of side airbag modules.

Production Dates : SEP 29, 2016 - OCT 01, 2016

VIN Range 1 : Begin : WPOAB2A92HS123502 End : WPOAB2A95HS123512 Not sequential

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

Descriptive Information : Recall of side airbag modules.

Production Dates : SEP 29, 2016 - OCT 01, 2016

VIN Range 1 : Begin : WPOCB2A95HS155336 End : WPOCB2A92HS155343 Not sequential

Vehicle 8 : 2017-2017 Porsche 911 Carrera 4S
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Recall of side airbag modules.

Production Dates : SEP 29, 2016 - OCT 01, 2016

VIN Range 1 : Begin : WPOAB2A99HS123500 End : WPOAB2A97HS123513 Not sequential

Vehicle 9 : 2017-2017 Porsche 911 Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of side airbag modules.

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

VIN Range 1 : Begin : WPOAD2A99HS166809 End : WPOAD2A99HS166809 Not sequential

Vehicle 10 : 2017-2017 Porsche 911 Turbo S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of side airbag module.

Production Dates : OCT 01, 2016 - OCT 21, 2016

VIN Range 1 : Begin : WPOAD2A98HS166803 End : WPOAD2A99HS166812 Not sequential

Vehicle 11 : 2017-2017 Porsche 911 Carrera 4S Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of side airbag modules.

Production Dates : OCT 01, 2016 - OCT 01, 2016

VIN Range 1 : Begin : WPOCB2A98HS155346 End : WPOCB2A98HS155346 Not sequential

Vehicle 12 : 2017-2017 Porsche 911 Turbo Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Recall of side airbag module.

Production Dates : OCT 11, 2016 - OCT 11, 2016

VIN Range 1 : Begin : WPOCD2A94HS178522 End : WPOCD2A94HS178522 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.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential failure of side airbag modules, located in the front seat backrests, to deploy during a lateral crash.

Description of the Cause : According to information provided to Porsche, that 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 had not previously been aware of this issue.

On December 8, Porsche received from Autoliv serial numbers of potentially affected airbag modules.

Through December 21, 2016, Porsche matched potentially affected airbag numbers to 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 : Porsche expects to notify owners within 10 days.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported