

Part 573 Safety Recall Report

19V-179

Manufacturer Name : Porsche Cars North America, Inc.**Submission Date :** MAR 06, 2019**NHTSA Recall No. :** 19V-179**Manufacturer Recall No. :** AKA4**Manufacturer Information :**

Manufacturer Name : Porsche Cars North America, Inc.

Address : One Porsche Drive

Atlanta GA 30354

Company phone : 1-800-767-7243

Population :

Number of potentially involved : 417

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Porsche 718 Cayman

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 14, 2017 - MAR 07, 2018

VIN Range 1 : Begin : WPOAA2A81JS260205 End : WPOAA2A8XJS260249 Not sequential

Vehicle 2 : 2018-2018 Porsche 718 Cayman S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 14, 2017 - JAN 02, 2018

VIN Range 1 : Begin : WPOAB2A83JS278167 End : WPOAB2A83JS278301 Not sequential

Vehicle 3 : 2018-2018 Porsche 718 Cayman GTS

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : DEC 01, 2017 - FEB 01, 2018

VIN Range 1 : Begin : WP0AB2A87JS278219 **End :** WP0AB2A89JS278397 Not sequential

Vehicle 4 : 2018-2018 Porsche 911 Carrera

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 15, 2017 - JAN 23, 2018

VIN Range 1 : Begin : WP0AA2A91JS105680 **End :** WP0AA2A9XJS106052 Not sequential

Vehicle 5 : 2018-2018 Porsche 911 Carrera T

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : JAN 15, 2018 - MAR 12, 2018

VIN Range 1 : Begin : WP0AA2A95JS105875 **End :** WP0AA2A94JS106063 Not sequential

Vehicle 6 : 2018-2018 Porsche 911 Targa 4 GTS

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate

an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : OCT 24, 2017 - FEB 09, 2018

VIN Range 1 : Begin : WPOBB2A98JS134501 End : WPOBB2A97JS134814 Not sequential

Vehicle 7 : 2018-2018 Porsche 718 Boxster

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : OCT 24, 2017 - FEB 12, 2018

VIN Range 1 : Begin : WPOCA2A84JS210603 End : WPOCA2A80JS211005 Not sequential

Vehicle 8 : 2018-2018 Porsche 718 Boxster S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : OCT 24, 2017 - JAN 09, 2018

VIN Range 1 : Begin : WPOCB2A83JS228426 End : WPOCB2A84JS228693 Not sequential

Vehicle 9 : 2018-2018 Porsche 718 Boxster GTS

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 30, 2017 - FEB 05, 2018

VIN Range 1 : Begin : WPOCB2A81JS228604 End : WPOCB2A84JS228788 Not sequential

Vehicle 10 : 2018-2018 Porsche 911 Carrera 4

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : DEC 01, 2017 - JAN 23, 2018

VIN Range 1 : Begin : WP0AA2A95JS105763 End : WP0AA2A97JS106056 Not sequential

Vehicle 11 : 2018-2018 Porsche 911 Carrera S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 17, 2017 - JAN 22, 2018

VIN Range 1 : Begin : WP0AB2A98JS123235 End : WP0AB2A95JS123578 Not sequential

Vehicle 12 : 2018-2018 Porsche 911 Carrera 4S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 21, 2017 - FEB 14, 2018

VIN Range 1 : Begin : WP0AB2A96JS123234 End : WP0AB2A99JS123700 Not sequential

Vehicle 13 : 2018-2018 Porsche 911 Carrera GTS

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified

procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 23, 2017 - FEB 09, 2018

VIN Range 1 : Begin : WPOAB2A92JS123232 End : WPOAB2A91JS123688 Not sequential

Vehicle 14 : 2018-2018 Porsche 911 Carrera 4 GTS

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : DEC 12, 2017 - FEB 06, 2018

VIN Range 1 : Begin : WPOAB2A93JS123479 End : WPOAB2A94JS123703 Not sequential

Vehicle 15 : 2018-2018 Porsche 911 Carrera Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : DEC 01, 2017 - DEC 01, 2017

VIN Range 1 : Begin : WPOCA2A92JS138423 End : WPOCA2A92JS138423 Not sequential

Vehicle 16 : 2018-2018 Porsche 911 Carrera S Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : JAN 04, 2018 - FEB 07, 2018

VIN Range 1 : Begin : WPOCB2A97JS147809 End : WPOCB2A92JS147913 Not sequential

Vehicle 17 : 2018-2018 Porsche 911 Carrera 4S Cabriolet
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : JAN 09, 2018 - FEB 05, 2018

VIN Range 1 : Begin : WPOCB2A96JS147817 End : WPOCB2A95JS147906 Not sequential

Vehicle 18 : 2018-2018 Porsche 911 Carrera GTS Cabriolet
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : DEC 04, 2017 - JAN 03, 2018

VIN Range 1 : Begin : WPOCB2A94JS147735 End : WPOCB2A99JS147794 Not sequential

Vehicle 19 : 2018-2018 Porsche 911 Carrera 4 GTS Cabriolet
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures.
On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : JAN 22, 2018 - JAN 22, 2018

VIN Range 1 : Begin : WPOCB2A96JS147834 End : WPOCB2A96JS147834 Not sequential

Vehicle 20 : 2018-2018 Porsche 911 Targa 4
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 22, 2017 - JAN 08, 2018

VIN Range 1 : Begin : WPOBA2A93JS129094 **End :** WPOBA2A98JS129110 Not sequential

Vehicle 21 : 2018-2018 Porsche 911 Targa 4S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 03, 2017 - FEB 15, 2018

VIN Range 1 : Begin : WPOBB2A91JS134503 **End :** WPOBB2A9XJS134810 Not sequential

Vehicle 22 : 2018-2018 Porsche 911 Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors..

Production Dates : NOV 03, 2017 - FEB 09, 2018

VIN Range 1 : Begin : WPOAD2A97JS156429 **End :** WPOAD2A92JS156712 Not sequential

Vehicle 23 : 2018-2018 Porsche 911 Turbo S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 25, 2017 - FEB 06, 2018

VIN Range 1 : Begin : WPOAD2A98JS156536 End : WPOAD2A91JS156717 Not sequential

Vehicle 24 : 2018-2018 Porsche 911 Turbo Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 02, 2017 - FEB 06, 2018

VIN Range 1 : Begin : WPOCD2A9XJS162265 End : WPOCD2A92JS162390 Not sequential

Vehicle 25 : 2018-2018 Porsche 911 GT3

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 23, 2017 - MAR 04, 2018

VIN Range 1 : Begin : WPOAC2A99JS175034 End : WPOAC2A97JS175629 Not sequential

Vehicle 26 : 2018-2018 Porsche 911 Turbo S Exclusive Series

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : FEB 07, 2018 - MAY 16, 2018

VIN Range 1 : Begin : WPOAD2A98JS156584 End : WPOAD2A92JS156726 Not sequential

Vehicle 27 : 2018-2018 Porsche 911 Turbo S Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined based on the analysis of the electronic torque wrench data used at the production facility from the start date of the modified procedure until the implementation of additional monitoring measures. On earlier production vehicles, the side airbag sensors were secured using a different fastening procedure. The recalled vehicles' electronic torque wrench records indicate an insufficient fastening torque for the screws of the side airbag sensors.

Production Dates : NOV 07, 2017 - FEB 08, 2018

VIN Range 1 : Begin : WPOCD2A96JS162263 End : WPOCD2A94JS162391 Not sequential

Description of Defect :

Description of the Defect : There is a possibility that the screw fasteners between the side airbag sensors and chassis is not tightened to the specified torque.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash the triggering of the restraint system may be impaired increasing the risk of injury.

Description of the Cause : We believe the crimp nuts of the screw connections have high frictional values caused by paint residues on the bolt threads. This can result in the nut not being completely in contact with the it's mating surface, even though the specified torque and angle of rotation have been reached during assembly.

Identification of Any Warning that can Occur : An airbag warning light and the corresponding warning message in the instrument cluster indicating a failure may be displayed.

Supplier Identification :

Component Manufacturer

Name : ZF Group, TRW Automotive GmbH

Address : Fritz-Reichle-Ring 8
Radolfzell FOREIGN STATES 78315

Country : Germany

Chronology :

January 29, 2019, the matter was presented to the Working Group subcommittee of the product safety committee at Dr. Ing. h.c. F. Porsche AG.

The Analysis revealed that the screw tightening process for assembling the side airbag sensors shown some

deviations in the past.

After a thorough investigation of all torque wrench data sets (to identify all potentially affected vehicles) it was determined that beginning in February 6th, 2018, the manufacturing process was improved and the previously described cause of the defect had not reoccured.

On February 27, 2019 the new information was presented to the product safety committee at Dr. Ing. h.c. F. Porsche AG, and it was decided to implement a voluntary safety recall.

Description of Remedy :

Description of Remedy Program : The vehicles will be recalled to the workshop, where the fastening torques for both side airbag sensors will be inspected and reworked if necessary.

How Remedy Component Differs from Recalled Component : Not applicable.

Identify How/When Recall Condition was Corrected in Production : After review of all torque wrench data sets it was determined that, beginning in February 6th, 2018, the screw fastening process was improved and no loose connections occurred afterwards.

Recall Schedule :

Description of Recall Schedule : Porsche expects to notify owners within 60 days.

Planned Dealer Notification Date : MAY 05, 2019 - MAY 05, 2019

Planned Owner Notification Date : MAY 05, 2019 - MAY 05, 2019

* NR - Not Reported