

# Part 573 Safety Recall Report

# 17V-576

**Manufacturer Name :** Porsche Cars North America, Inc.**Submission Date :** SEP 20, 2017**NHTSA Recall No. :** 17V-576**Manufacturer Recall No. :** AH10**Manufacturer Information :****Population :**

Manufacturer Name : Porsche Cars North America, Inc.

Number of potentially involved : 50,145

Address : One Porsche Drive

Estimated percentage with defect : 100 %

Atlanta GA 30354

Company phone : 1-800-767-7243

**Vehicle Information :**

Vehicle 1 : 2003-2003 Porsche Cayenne S

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : JAN 29, 2003 - JUN 24, 2003

VIN Range 1 : Begin : WP1AB29P94LA60002 End : WP1AB29P04LA66447  Not sequential

Vehicle 2 : 2003-2003 Porsche Cayenne S

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of filter flange.

Production Dates : NOV 20, 2002 - MAR 28, 2003

VIN Range 1 : Begin : WP1AB29P23LA60051 End : WP1AB29P73LA61194  Not sequential

Vehicle 3 : 2003-2003 Porsche Cayenne Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange.

Production Dates : FEB 04, 2003 - JUN 14, 2003

VIN Range 1 : Begin : WP1AC29P74LA90001 End : WP1AC29P84LA91156  Not sequential

Vehicle 4 : 2003-2003 Porsche Cayenne Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : NOV 15, 2002 - MAR 24, 2003

VIN Range 1 : Begin : WP1AC29P63LA90022 End : WP1AC29P73LA90384  Not sequential

Vehicle 5 : 2004-2004 Porsche Cayenne

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : OCT 14, 2003 - JUN 03, 2004

VIN Range 1 : Begin : WP1AA29P44LA20025 End : WP1AA29P84LA24529  Not sequential

Vehicle 6 : 2004-2004 Porsche Cayenne

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAR 02, 2004 - MAR 10, 2004

VIN Range 1 : Begin : WP1AA29P34L003097 End : WP1AA29P54L003599  Not sequential

Vehicle 7 : 2004-2004 Porsche Cayenne S

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAY 26, 2003 - JUN 04, 2004

VIN Range 1 : Begin : WP1AB29P44LA66449 End : WP1AB29P34LA77264  Not sequential

Vehicle 8 : 2004-2004 Porsche Cayenne S

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAR 01, 2004 - MAR 18, 2004

VIN Range 1 : Begin : WP1AB29P04L002857 End : WP1AB29P54L003082  Not sequential

Vehicle 9 : 2004-2004 Porsche Cayenne Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAY 27, 2003 - JUN 07, 2004

VIN Range 1 : Begin : WP1AC29PX4LA91157 End : WP1AC29P54LA94760  Not sequential

Vehicle 10 : 2004-2004 Porsche Cayenne Turbo  
Vehicle Type : LIGHT VEHICLES  
Body Style : SUV  
Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAR 01, 2004 - MAR 08, 2004

VIN Range 1 : Begin : WP1AC29P04L003231 End : WP1AC29P74L003419  Not sequential

Vehicle 11 : 2005-2005 Porsche Cayenne  
Vehicle Type : LIGHT VEHICLES  
Body Style : SUV  
Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAY 27, 2004 - JUN 08, 2005

VIN Range 1 : Begin : WP1AA29P95LA20006 End : WP1AA29P85LA25701  Not sequential

Vehicle 12 : 2005-2005 Porsche Cayenne S  
Vehicle Type : LIGHT VEHICLES  
Body Style : SUV  
Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAY 27, 2004 - JUN 06, 2005

VIN Range 1 : Begin : WP1AB29P85LA60008 End : WP1AB29P55LA66560  Not sequential

Vehicle 13 : 2005-2005 Porsche Cayenne Turbo  
Vehicle Type : LIGHT VEHICLES  
Body Style : SUV  
Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAY 27, 2004 - JUN 23, 2005

VIN Range 1 : Begin : WP1AC29P65LA90010 End : WP1AC29P05LA92724  Not sequential

Vehicle 14 : 2006-2006 Porsche Cayenne  
Vehicle Type : LIGHT VEHICLES  
Body Style : SUV  
Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAY 27, 2005 - NOV 29, 2006

VIN Range 1 : Begin : WP1AA29PX6LA20002 End : WP1AA29P86LA28471  Not sequential

Vehicle 15 : 2006-2006 Porsche Cayenne S

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAY 26, 2005 - NOV 30, 2006

VIN Range 1 : Begin : WP1AB29P96LA60004 End : WP1AB29P86LA70880  Not sequential

Vehicle 16 : 2006-2006 Porsche Cayenne S "Titanium" Edition

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : JUN 01, 2006 - DEC 02, 2006

VIN Range 1 : Begin : WP1AB29P66LA66777 End : WP1AB29PX6LA70878  Not sequential

Vehicle 17 : 2006-2006 Porsche Cayenne Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Recall of the filter flange

Production Dates : MAY 27, 2005 - FEB 22, 2006

VIN Range 1 : Begin : WP1AC29P06LA90019 End : WP1AC29P56LA91909  Not sequential

## Description of Defect :

Description of the Defect : Fine hairline cracks can appear, after an extended period of use, on the filter flange of the fuel pump on the affected vehicles.

As a result, a very small quantity of fuel can seep out causing a fuel odor.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fuel leakage in the presence of an ignition source may cause a risk of fire.

Description of the Cause : External aging exposure and oxidization reduces the component strength over an extended vehicle life. Additionally, fuel components intrude into the fuel filter flange material under pressure from the inside and cause tension within the component.

Porsche believes that the combination of both such factors may, over time, eventually lead to the formation of small cracks, allowing fuel to seep from the fuel filter flange.

Identification of Any Warning that can Occur : Fuel odor will be noticeable to customers.

## Supplier Identification :

### Component Manufacturer

Name : Continental Automotive GmbH  
Address : Sodener Strasse 9  
Schwalbach am Taunus FOREIGN STATES D-65824  
Country : Germany

## Chronology :

February 2017 - NHTSA forwarded 7 VOQ complaints to Porsche Cars North America and also to Volkswagen Group of America, referring to failures which appeared to be similar to those reported under Audi recall 20W9. In June 2017 Volkswagen and Porsche each began to conduct a 90-day field investigation to determine whether 4-bar fuel pumps may also be involved. For Porsche, these vehicles included 2003 - 2006 MY Porsche Cayenne sport utility vehicles. On September 13, 2017 the matter was presented in Porsche's Product Safety committee and a determination of defect was made.

## Description of Remedy :

Description of Remedy Program : The vehicles will be recalled to the workshop. Fuel filter flanges will be exchanged with newer filter flanges and a protective film will be fitted to the parts.

There are no plans for customer reimbursement.

How Remedy Component Differs from Recalled Component : New part contains an additional protective film, which protects the area of the filter flange from external influences and prevents the formation of small cracks.

Identify How/When Recall Condition was Corrected in Production : All Porsche Cayenne vehicles of model years 2003 through 2006 are potentially affected, inasmuch as there was no correction within the production process for these vehicles. With the start of the production of the newer Cayenne (E1 II generation) in MY 2008, a different filter flange was introduced in production, and such vehicles are not affected (please note - there were no MY 2007 Cayenne variants offered in the U.S. or Canada).

**Recall Schedule :**

Description of Recall Schedule : To be determined.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported