

Part 573 Safety Recall Report**16V-169****Manufacturer Name :** Porsche Cars North America, Inc.**Submission Date :** MAR 22, 2016**NHTSA Recall No. :** 16V-169**Manufacturer Recall No. :** AG02**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 : 88,300

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2011-2016 Porsche CAYENNE (all models)

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Brake Pedal Pivot Pin Circlip

Production Dates : APR 28, 2010 - JAN 11, 2016

VIN (Vehicle Identification Number) Range

Begin : WP1AA2A28BLA00065	End : WP1AA2A28BLA09994	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A28BLA10000	End : WP1AA2A25BLA10519	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB2A22BLA40378	End : WP1AB2A22BLA49999	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A28BLA00065	End : WP1AA2A28BLA09994	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A28BLA10000	End : WP1AA2A25BLA10519	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB2A22BLA40378	End : WP1AB2A22BLA49999	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB2A23BLA50000	End : WP1AB2A21BLA56278	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2A28BLA80350	End : WP1AC2A23BLA88405	<input type="checkbox"/> Not sequential VINs
Begin : WP1AE2A21BLA91104	End : WP1AE2A2XBLA94681	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB2922BLA43771	End : WP1ZZZ92ZBLA49011	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2922BLA86200	End : WP1AC2922BLA86200	<input type="checkbox"/> Not sequential VINs
Begin : WP1ZZZ92ZBLA94257	End : WP1ZZZ92ZBLA94257	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A2XCLA00005	End : WP1AA2A21CLA09997	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A26CLA10000	End : WP1AA2A21CLA12916	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB2A26CLA40014	End : WP1AB2A27CLA49997	<input type="checkbox"/> Not sequential VINs

Begin : WP1AB2A21CLA50000	End : WP1AB2A21CLA52118	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2A25CLA80016	End : WP1AC2A29CLA85087	<input type="checkbox"/> Not sequential VINs
Begin : WP1AE2A27CLA90007	End : WP1AE2A22CLA94191	<input type="checkbox"/> Not sequential VINs
Begin : WP1ZZZ92ZCLA36759	End : WP1ZZZ92ZCLA36759	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB292XCLA40439	End : WP1AB292XCLA40439	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2923CLA81377	End : WP1AC2923CLA81377	<input type="checkbox"/> Not sequential VINs
Begin : WP1AE2924CLA91992	End : WP1AE2924CLA91992	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A21DLA00010	End : WP1AA2A20DLA09989	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A23DLA10005	End : WP1AA2A27DLA19998	<input type="checkbox"/> Not sequential VINs
Begin : WP1AF2A27DLA20019	End : WP1AF2A23DLA29994	<input type="checkbox"/> Not sequential VINs
Begin : WP1AF2A22DLA30005	End : WP1AF2A28DLA39999	<input type="checkbox"/> Not sequential VINs
Begin : WP1AF2A29DLA40000	End : WP1AD2A23DLA45456	<input type="checkbox"/> Not sequential VINs
Begin : WP1AD2A21DLA70050	End : WP1AD2A29DLA79983	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB2A21DLA80003	End : WP1AB2A28DLA86767	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2A29DLA90002	End : WP1AC2A2XDLA93247	<input type="checkbox"/> Not sequential VINs
Begin : WP1ZZZ92ZDLA31452	End : WP1ZZZ92ZDLA31452	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2921DLA91682	End : WP1AC2926DLA92715	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A20ELA00002	End : WP1AA2A24ELA09978	<input type="checkbox"/> Not sequential VINs
Begin : WP1AF2A2XELA40508	End : WP1AF2A25ELA49889	<input type="checkbox"/> Not sequential VINs
Begin : WP1AE2A26ELA50018	End : WP1AB2A22ELA59436	<input type="checkbox"/> Not sequential VINs
Begin : WP1AD2A22ELA70012	End : WP1AD2A29ELA78298	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2A27ELA80005	End : WP1AC2A21ELA87922	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A2XELA90002	End : WP1AA2A29ELA97927	<input type="checkbox"/> Not sequential VINs
Begin : WP1AE2929ELA50177	End : WP1AE2929ELA50177	<input type="checkbox"/> Not sequential VINs
Begin : WP1AF2A28FLA30058	End : WP1AF2A22FLA39998	<input type="checkbox"/> Not sequential VINs
Begin : WP1AF2A20FLA40003	End : WP1AF2A24FLA44913	<input type="checkbox"/> Not sequential VINs
Begin : WP1AE2A23FLA50074	End : WP1AB2A28FLA59992	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB2A20FLA60005	End : WP1AB2A24FLA61366	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2A20FLA80414	End : WP1AC2A27FLA83004	<input type="checkbox"/> Not sequential VINs
Begin : WP1AE2925FLA50372	End : WP1AE2925FLA50372	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A2XGKA08004	End : WP1AA2A20GKA09999	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A21GKA10000	End : WP1AA2A27GKA13550	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A27GLA00260	End : WP1AA2A28GLA09999	<input type="checkbox"/> Not sequential VINs
Begin : WP1AA2A20GLA10001	End : WP1AA2A29GLA11681	<input type="checkbox"/> Not sequential VINs

Begin : WP1AE2A24GLA58024	End : WP1AE2A27GLA59992	<input type="checkbox"/> Not sequential VINs
Begin : WP1AE2A27GLA60012	End : WP1AE2A22GLA63660	<input type="checkbox"/> Not sequential VINs
Begin : WP1AD2A25GLA70413	End : WP1AD2A21GLA79559	<input type="checkbox"/> Not sequential VINs
Begin : WP1AC2A2XGLA85038	End : WP1AC2A23GLA88914	<input type="checkbox"/> Not sequential VINs
Begin : WP1AB2A2XGLA92011	End : WP1AB2A21GLA94990	<input type="checkbox"/> Not sequential VINs

Description of Defect :

Description of the Defect : A circlip located on the brake pedal hinge may be missing. If the circlip is missing, the pedal pivot pin could start to move and the pedal could lose axial guidance. If this remains unnoticed by the driver, the pedal hinge could fracture after continued operation, allowing the pedal to dislodge.

Porsche is not aware of any field cases in the US market to date.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Customer may not be able to properly actuate the brakes with a dislodged brake pedal. A non-functional brake or reduced braking power could lead to a crash.

Description of the Cause : During the pre-assembly process, the circlip may have accidentally been pulled off the mating pivot pin.

Identification of Any Warning that can Occur : Pedal may feel spongy when the pivot pin starts to move out of the pedal brackets.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In November 2014 the first and only case of a defect on the pedal-holder due to a missing circlip on a Porsche Cayenne was reported.

After thorough analyses by Porsche the cause for the loss of the circlip could not be finally identified. There was no indication of any systematic failure. The incident was determined to an isolated occurrence.

In December 2015 a similar incident involving a Volkswagen Touareg was reported to Porsche.

Additional investigations were then implemented.

During an overall assessment of the production processes, including supplier assembly and handling operations, it was determined that the circlip may have accidentally been pulled off during a handling procedure subsequent to the part assembly of the pedal-holder.

In January 2016 it was concluded that the circlip may be missing in a small number of vehicles. Additional analyses were initiated.

On March 16, 2016 the topic was reviewed by Porsche's product safety committee. The committee decided to conduct a precautionary safety recall campaign.

Description of Remedy :

Description of Remedy Program : The vehicles will be recalled to the workshop and inspected for the presence of the circlip.

If missing, a new clip will be installed.

There are no plans for customer reimbursement.

How Remedy Component Differs from Recalled Component : There are no differences between the circlip used in this recall campaign and those in the production.

Identify How/When Recall Condition was Corrected in Production : A 100% inspection of the assembly was implemented in production on January 12, 2016.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported