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RECALL MGT. DIV.

11V-409  
(8 pages)

**VIA FEDERAL EXPRESS**

August 3, 2011

Ms. Kathleen Demeter  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W. (NVS-200)  
Washington, D.C. 20590

Porsche Cars North America, Inc.  
980 Hammond Drive  
Suite 1000  
Atlanta, Georgia 30328  
(770) 290-3500 Fax: (770) 290-3700


Subject: Notification of Recall  
2011 911 Speedster  
2011 911 GT3 RS 4.0  
2012 Boxster Models  
2012 Cayman Models  
2012 911 Models  
Inspect Seat Belt End Fittings

Dear Ms. Demeter:

Porsche Cars North America, Inc. on behalf of Dr. Ing. h.c.F. Porsche AG hereby informs you of Porsche's intention to conduct a safety related recall and remedy campaign involving certain 2011 and 2012 Porsche vehicles. Enclosed is the related defect report pursuant to the provisions of Part 573 of Title 49 of the Code of Federal Regulations.

Should you have any questions or require further information, please do not hesitate to contact me at (770) 290-3627.

Sincerely,



For WALTER LEWIS

Walter J. Lewis, Manager  
Regulatory Affairs

Enclosures

cc: George Person, NHTSA - ODI via facsimile



## **PART 573 Defect and Noncompliance Report**

On July 27, 2011, Porsche decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared: **August 3, 2011**

Manufacturer's identification code: **AB02**

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

**Manufacturer**

**Dr. Ing. h.c.F. Porsche AG  
70435 Stuttgart  
Germany**

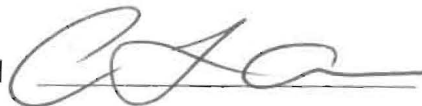
**Agent**

**General Counsel and Secretary  
Porsche Cars North America, Inc.  
980 Hammond Drive  
Suite 1000  
Atlanta, GA 30328**

Corporate official, whom the agency should contact with respect to this recall:

**Walter J. Lewis  
Regulatory Affairs Manager  
Tel. No: (770) 290-3627  
Fax No.: (770) 290-5508**

Signed

  
ANDREW LENNON  
FOR  
WALTER LEWIS



## **PART 573 Defect and Noncompliance Report**

### **I. Identify the Vehicle Models involved in the Recall**

#### **2. Vehicles Involved in the Recall:**

**Make: Porsche**

**Model Year: 2011**

**Models: 911 Speedster  
911 GT3 RS 4.0 ✓**

**Model Year: 2012**

**Models: Boxster  
Boxster S  
Boxster Spyder  
Cayman  
Cayman S  
Cayman R  
911 Carrera  
911 Carrera S  
911 Carrera GTS  
911 Carrera 4  
911 Carrera 4S  
911 Carrera 4 GTS  
911 Targa 4  
911 Targa 4S  
911 Turbo ✓  
911 Turbo S**

**Production Dates: May 31, 2011 to June 10, 2011**

**VIN Ranges: WP0AA2A80CS760066 to WP0CD2A9XCS773173**



## **PART 573 Defect and Noncompliance Report**

Vehicle Type: **Passenger car**

Bodystyle: **2-door coupe or cabriolet**

Descriptive information which characterizes/distinguishes the recalled vehicles from those models not included in the recall:

**Not applicable.**

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents.

**To be determined.**

### II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Total Number Potentially Affected by the Recall: **235**

4. Approximate percentage of the total number of vehicles above estimated to actually contain the defect or noncompliance:

**Approximately 10 percent.**

Identify and describe how the recall population was determined:

**The recall population was determined based on the production date of the earliest defective seat belt assembly and the date the last vehicle could have been built with the supply of improperly manufactured seat belt assemblies.**

## **PART 573 Defect and Noncompliance Report**

### III. Describe the Defect or Noncompliance

#### 5. Describe the defect or noncompliance.

**Due to a manufacturing issue at a supplier, it is possible that a seat belts anchor has a bore diameter which is too small. The anchor is designed to rotate about a shoulder located immediately below the bolt head that secures the anchor to the body. If the bore diameter of the anchor is too small the anchor could be tightened, via the bolt, between the end of the shoulder and the body of the vehicle, and may not be free to rotate as designed about the bolt bore-axis. This could result in suboptimal belt positioning in various seating positions. In the event of increased loading on the restraint, there is a possibility that the tightening torque of the fastening screw for the seat belt mount could be reduced.**

Describe the cause of the defect or noncompliance condition.

**See above.**

Describe the consequence of the defect or noncompliance condition.

**See above.**

Identify any warning, which can (a) precede or (b) occur.

**The seat belt's anchor may not be able to freely rotate about the securing bolt.**

Identify the supplier by corporate name and address, and the name and title of the chief executive officer or knowledgeable representative of the supplier:

**Autoliv B.V. & Co. KG  
Theodor-Heuss-Str. 2  
85221 Dachau  
Germany**



## **PART 573 Defect and Noncompliance Report**

### **Contacts:**

**Mr. Jan Carlson  
President & CEO**

**Mr. Thorsten Tintelnot  
Global Manager**

### **IV. Provide the Chronology in Determining the Defect/Noncompliance**

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

**On June 10, 2011, a fixed seat belt anchor (that is, not rotating as designed) was identified during production. A first check showed the fixed seat belt anchor would have no immediate effect on the performance of restraint system.**

**In cooperation with the supplier, the improper bolt hole diameter was determined to have occurred during a specific supplier production time slot. Further technical analysis showed that in the event of increased loading on the restraint, there existed a possibility that the tightening torque of the fastening screw for the seat belt mount could be reduced.**

**Porsche has not identified any reports or allegations of actual injury resulting from this condition.**

**The Product Safety Committee at Porsche AG promptly met to consider the technical and factual analysis, and determined that the subject could only be solved through a recall.**

**Date of determination: July 27, 2011**



## **PART 573 Defect and Noncompliance Report**

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

**Not applicable.**

### V. Identify the Remedy

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

**The affected vehicles will be recalled to the workshop and the seat belt end anchors (two for the two-seater vehicles and four for the remaining models) will be inspected and replaced as necessary.**

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

**The replacement seat belts will contain an anchor plate which will have a bore of the correct diameter.**

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

**Production with only correct parts resumed on the afternoon of June 10, 2011.**

### VI. Identify the Recall Schedule

Furnish a schedule or agenda (with specific dates) for notification to dealers and purchasers.

**PCNA is currently planning to notify customers beginning on August 15, 2011.**



## **PART 573 Defect and Noncompliance Report**

### **VII. Furnish Recall Communications**

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification.

**Attached are draft copies of the three Technical Information Bulletins to be distributed to Porsche dealer network; one each for the 2011 models, the 2012 Boxster/Cayman models and the 2012 911 models. A draft of the customer notification letter will be forwarded as soon as possible.**