



**PORSCHE**

**VIA UPS**  
**May 17, 2004**

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

**Mr. Kenneth N. Weinstein**  
**Associate Administrator for Safety Assurance (NSA-01)**  
**National Highway Traffic Safety Administration**  
**400 Seventh Street, S.W.**  
**Washington, D.C. 20590**

*04V-231*  
*(7 pages)*

**RE: Defect Notification Report for the Model Year 2003/4 Porsche Cayenne, Cayenne S and Cayenne Turbo Models (A404-Check Belt Buckle Rivet)**

**Dear Mr. Weinstein:**

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 2003 and 2004 Porsche Cayenne, Cayenne S and Cayenne Turbo vehicles.

On behalf of Dr. Ing. h.c.F. Porsche AG, Porsche Cars North America, Inc. has enclosed a 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,

**Walter J. Lewis, Manager**  
**Regulatory Affairs**

Enclosure

cc: George Person, NHTSA, via facsimile

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SWS

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

On May 17, 2004, Porsche decided that a defect 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:

**May 17, 2004**

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

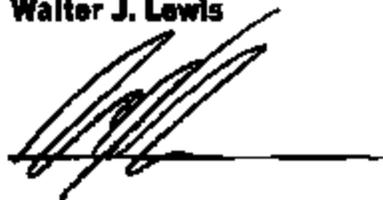
Corporate official, whom the agency should contact with respect to this recall:

**Walter J. Lewis  
Regulatory Affairs Manager  
Tel. No: (770) 290-8627  
Fax No.: (770) 290-5508**

Name of Person who prepared this report:

**Walter J. Lewis**

Signed



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## PART 573 Defect and Noncompliance Report

### 1. Identify the Vehicle Models involved in the Recall

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

**Make:** Porsche

**Model Year:** 2003 - 2004

**Models:** Cayenne, Cayenne S, and Cayenne Turbo

**Production Dates:** Start of Production to December 3, 2003.

**VIN Ranges:**

2003 Cayenne S -  
WP1AB29P23LA60051 to WP1AB29P03LA61151

2003 Cayenne Turbo -  
WP1AC29P63LA90022 to WP1AC29P23LA90387

2004 Cayenne -  
WP1AA29P54LA20020 to WP1AA29P44LA21465

2004 Cayenne S -  
WP1AB29P94LA60002 to WP1AB29P14LA74279

2004 Cayenne Turbo -  
WP1AC29P74LA90001 to WP1AC29P64LA93442

**Vehicle Type:** Multi-Purpose Vehicle

**Bodystyle:** Four-door SUV

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.

We estimate 100%.

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

### **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: **19,175.**

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

**We estimate less than 1%.**

Identify and describe how the recall population was determined:

**Estimate from the supplier Autoliv-Hungary (see IV).**

### **III. Describe the Defect or Noncompliance**

5. Describe the defect or noncompliance.

**The affected 2003 and 2004 model year Porsche Cayenne vehicles may have a safety belt latch attachment bolt, which is insufficiently riveted. The attachment bolts for the safety belt latches for the rear seating positions may not be properly riveted on some individual latches, making it possible for it to slide out of the attachment over time. On single belt latches (attachment for one safety belt) the attachment bolt might be able to fall out to the side; on double latches (attachment for two safety belts) the bolt cannot fall out, but can only slip.**

Describe the cause of the defect or noncompliance condition.

**To be determined.**

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

Describe the consequence of the defect or noncompliance condition.

**If a bolt slips out of the attachment or falls out, the belt latch may not be able to withstand the applied loads.**

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

**None.**

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-Hungary.**

### **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.

**Within the context of production surveillance at the belt latch supplier, as well as on the Cayenne assembly line, individual latches were found with incorrectly riveted belt latches. During the search for the cause at the supplier it was determined that the incomplete riveting occurred during production when a part remained in the riveting machine at the time it was turned off. When the machine was again turned on (i.e. at the beginning of the next shift) incompletely riveted parts were ejected and inadvertently mixed with properly riveted parts.**

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.**

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

### **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.

**Porsche plans to notify owners of affected vehicles and request that the owners bring their vehicle to an authorized dealer so that the belt buckle latch can be inspected and, if necessary, replaced without charge.**

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

**None.**

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.

**Since December 3, 2003, all latches have been subjected to multiple inspections and measures were introduced into the riveting process (software modifications, additional sensor) to make sure that incompletely riveted latches cannot remain in the machine after it has been turned off.**

### **VI. Identify the Recall Schedule**

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

**We intend to notify dealers, customers and launch the recall campaign on, or about, May 28, 2004.**

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

### **VI. 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.

**Will be forwarded as soon as possible.**