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By Recall Mangement Division at 7:24 am, Jul 28, 2014

# PORSCHE

# **Telefax**

To:	Telefax:
Ms. Jennifer Timian	202-366-7882
Office of Defects Investigation	
NHTSA	
Date:	No. of Pgs. (incl. cover)
July 25, 2014	18
From:	Department:
Walter J. Lewis	Regulatory Affairs
Telephone:	Telefax:
(770) 290-3627	(770) 290-5508
Re:	
Part 573 Report for Porsche Recall AE03	

Dear Ms. Timian:

Attached is a copy of the Part 573 report, which we have sent to Ms. Nancy Lewis today.

Please let me know if you have any questions.

Best regards,



July 25, 2014

#### **VIA FEDERAL EXPRESS**

Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Recall Management Division (NVS-215)
1200 New Jersey Ave., S.E.
Washington, DC 20590

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

Subject:

Notification of Voluntary Recall

2015

Porsche 918 Spyder

Inspection of Rear Axle Control Arms

Dear Ms. Lewis:

Porsche Cars North America, Inc. ("Porsche"), on behalf of Dr. Ing. h.c. F. Porsche AG ("Porsche AG"), is hereby submitting a notice in accordance with the provisions of Part 573 of Title 49 of the Code of Federal Regulations.

573.6 (c) (1)

Manufacturer's Name

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

Germany

Importer / Agent

Vice President, General Counsel and Secretary

Porsche Cars North America, Inc.

980 Hammond Drive

Suite 1000

Atlanta, GA 30328

573.6 (c) (2)

Identification of Vehicles

Make:

Porsche

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Model Year:

2015

Models:

918 Spyder

**Production Dates:** 

May 7 to June 18, 2014.

VINs:

WPOCA2A11F3 WPOCA2A17F3 WPOCA2A10F3 WPOCA2A17F3 WPOCA2A14F3

Vehicle Type:

Passenger Car

Bodystyle:

2-Door Roadster

Component

Supplier:

Hirschmann GmbH

Kirchentannenstrasse 9 78737 Fluorn-Winzeln

Germany

573.6 (c) (3)

Number of Vehicles Potentially Containing the Defect

5

573.6 (c) (4)

Percentage of Vehicles Actually Containing Defect

Unknown.

573.6 (c) (5)

**Description of Defect** 

Internal tests have shown that the rear-axle longitudinal and transverse control arms from a certain production batch do not meet the required specifications and may have been installed on some vehicles.

This can result in a change in the material properties and reduced durability. In severe service or after an extended period of time, it is possible that the connecting links of a control arm could break, making it more difficult to control the vehicle.

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#### 573.6 (c) (6)

#### **Basis for Determination**

June 26, 2014: Failure of component during heavy duty durability testing (extreme race conditions) on the Porsche AG race track and testing facility in Nardo, Italy.

June 27, 2014: Contact with supplier of component via telephone informing them of failure.

June/July 2014: Transportation of components from Italy to Porsche AG. Subsequent failure analysis at Porsche AG laboratory. Identification of production batch and vehicles potentially containing the affected components.

July 18, 2014: Decision for world-wide recall and stop sale notification followed by direct customer telephone contact informing them not to operate vehicles on the race track. Stop sale notification not required in the United States because no such vehicles are in dealer inventory.

Date of determination: July 18, 2014.

## 573.6 (c) (7)

### Noncompliance Test Result

Not applicable.

#### 573.6 (c) (8)

#### Proposed Remedial Program

The vehicles will be recalled to the workshop and the rear control arms will be inspected to determine if they are in the affected production batch. If so, they will be replaced.

Timing is to be determined.

#### 573.6 (c) (9)

# Remedy Proposal for the Replacement of Tires

Not applicable.

#### 573.6 (c) (10)

#### **Recall Communications**

Attached is a copy of the draft Technical Information Bulletin detailing the inspection and replacement procedure.

A draft customer notification letter will be forwarded as soon as possible.

#### 573.6 (c) (10)

#### Manufacturer Campaign Number

AE03.

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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

Enclosures

cc: Jennifer Timian, NHTSA - ODI via facsimile