



**PORSCHE**

**VIA FEDERAL EXPRESS**

March 20, 2012

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

Mr. Daniel Smith  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attention: Recall Management Division (NVS-215)  
1200 New Jersey Avenue, S.E.  
Washington, D.C. 20590

Subject: Notification of Recall  
2012 Porsche 911 Carrera S (991 Generation)  
Checking and Reworking Fuel Line

Dear Mr. Smith:

Porsche Cars North America, Inc. ("Porsche") 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 2012 model year Porsche vehicles. This information is submitted in accordance with the provisions of Part 573 of Title 49 of the Code of Federal Regulations.

573.6 (c) (1)	<p><u>Manufacturer's Name</u> Dr. Ing. h.c.F. Porsche AG 70435 Stuttgart Germany</p> <p><u>Importer / Agent</u> General Counsel and Secretary Porsche Cars North America, Inc. 980 Hammond Drive Suite 1000 Atlanta, GA 30328</p>
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573.6 (c) (2)	<p><u>Identification of Vehicles</u></p> <p>Make: Porsche</p> <p>Model Year: 2012</p> <p>Models: 911 Carrera S (991 Generation)</p>
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Production  
Dates: October 26, 2011, to January 24, 2012

VIN Ranges: WPOAB2A91CS – WPOAB2A97CS

Vehicle Type: Passenger Car

Body style: 2-door coupe

Component  
Supplier: To be determined.

573.6 (c) (3) Number of Vehicles Potentially Containing the Defect

1,232

573.6 (c) (4) Percentage of Vehicles Actually Containing Defect

100%

573.6 (c) (5) Description of Defect

The fuel line on the affected Porsche 911 models connects the fuel tank (located at the front of the vehicle) to the engine (located at the rear of the vehicle) and is routed through the body's central tunnel. A coolant pipe also is routed through the central tunnel. The forward part of the fuel line, extending to the rear end of the tunnel, is made of plastic. The plastic line is then joined to an aluminium line using a quick connector, which is routed to the engine.

In some cases, as a result of assembly error, the release button on the fuel line quick connector can make contact with the adjacent coolant pipe. Relative movements between the fuel line and coolant pipe also can loosen the locking mechanism.

If the locking mechanism on the fuel line quick connector disengages, fuel could leak out. The customer may detect the odor of fuel or notice a fuel leak. This can result in engine misfiring, or cause the engine to stall, increasing the risk of a crash. A fuel leak in the presence of an ignition source also could result in a fire, though no fires have occurred.

573.6 (c) (6)

Basis for Determination

December 2011

The first case of a leaking fuel line outside the U.S. was reported.

December 2011 – January 2012

Internal tests and inspections were carried out by Porsche AG. Contact between the fuel line quick connector and the coolant pipe was found to be the cause. Initial steps were undertaken to ensure that the fuel line was assembled correctly and rule out the possibility of any contact between the fuel line quick connector and the coolant pipe by using an additional spacer ring.

Date of production introduction: January 25, 2012.

February 2012

The models were launched in the United States on February 4, 2012. The first case of apparent fuel leakage was reported from the United States on February 10, 2012.

Porsche decided to carry out a safety recall and also retrofit the standard production solution for all vehicles that have already been delivered to customers. Porsche is not aware of any events involving accidents, personal injury, or property damage.

Date of determination: March 13, 2012.

573.6 (c) (7)

Noncompliance Test Result

Not applicable.

573.6 (c) (8)

Proposed Remedial Program

The affected vehicles will be recalled and the fuel line and quick connector will be inspected in the workshop to ensure that they are seated and locked correctly. In addition, a spacer ring will be fitted to the fuel line in order to prevent contact between the fuel line quick connector and the coolant pipe. If it is discovered during the workshop inspection that the affected components already had made contact, the fuel line will be replaced by a new fuel line with an additional spacer ring.

573.6 (c) (9)

Remedy Proposal for the Replacement of Tires

Not applicable.

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573.6 (c) (10)            Recall Communications

Attached is a draft copy of the pertinent Technical Information Bulletin to be distributed to the Porsche dealer network. A draft of the customer notification letter is also enclosed.

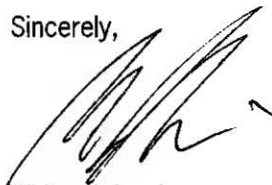
573.6 (c) (10)            Manufacturer Campaign Number

AC02.

Porsche is currently planning to notify customers via first class mail beginning in April 2012.

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

Sincerely,



Walter J. Lewis  
Manager,  
Regulatory Affairs

Enclosures

cc: George Person, NHTSA - ODI via facsimile