

13V-058
(7 pages)**PORSCHE****Telefax**

To: Ms. Jennifer Timian Office of Defects Investigation NHTSA	Telefax: 202-366-7882
Date: February 22, 2013	No. of Pgs. (incl. cover) 5
From: Walter J. Lewis	Department: Regulatory Affairs
Telephone: (770) 290-3627	Telefax: (770) 290-5508
Re: Part 573 Report	

Dear Ms. Timian:

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

Please let me know if you have any questions.

Best regards,





PORSCHE

VIA FEDERAL EXPRESS

February 22, 2012

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 Safety Recall
 2012 - 2013 Porsche 911 Carrera (3.4 L models)
 2013 Porsche 911 Carrera 4 (3.4 L models)
 Replacing the Rear Mufflers

Dear Ms. Lewis:

Porsche Cars North America, Inc. ("Porsche"), on behalf of Dr. Ing. h.c. F. Porsche AG ("Porsche AG"), hereby informs you of Porsche's intention to conduct a voluntary safety related recall and remedy campaign involving certain 2012 and 2013 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)

Manufacturer's Name

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

Importer / Agent

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

Model Year: 2012 - 2013

Models: 911 Carrera, 911 Carrera Cabriolet
 911 Carrera 4, 911 Carrera 4 Cabriolet
 (991 generation vehicles equipped with 3.4 liter 6-cylinder

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Production Dates: March 7, 2012, to November 12, 2012

VIN Range: WPOAA2A93CS106073 - WPOAA2A97CS106691
 WPOCA2A99CS140074 - WPOCA2A91CS140635
 WPOAA2A97DS106062 - WPOAA2A96DS106800
 WPOCA2A99DS140061 - WPOCA2A93DS140816

Vehicle Type: Passenger Car

Bodystyles: 2-door Coupe and Convertibles

Component Supplier: To be determined

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

2,263

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

Please note that, not all Porsche 911 Carrera and Carrera 4 vehicles produced during the above production period were originally equipped with the standard rear muffler exhaust system. Many of the vehicles produced were equipped with the optional sport exhaust system, which is unaffected by this recall. Affected by this recall are 100% of the vehicles produced in the above production period equipped with the standard rear muffler exhaust system.

573.6 (c) (5) Description of Defect

Internal quality testing has revealed that the rear mufflers of the standard muffler exhaust system that were installed during the affected production period do not achieve the required service life.

As a result, the exhaust tailpipe of the rear muffler can fracture on vehicles with higher mileage. This can subsequently result in the separation and loss of the exhaust tail pipe.

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573.6 (c) (6) Basis for Determination

May 2012

The first fracture was observed in the circular welded seam on the rear muffler of an internal test-vehicle manufactured during the affected production period.

May 2012 to January 2013

Porsche and the involved supplier conducted internal inspections and component testing. As a remedial measure, reinforced components were developed and endurance tested.

February 2013

Porsche is not aware of any defects or reported failures on any customer owned vehicles. All defects determined to date were reported on internal Porsche test vehicles with higher mileages (>25,000 miles).

Porsche is not aware of any accidents or injuries resulting from the defect described here.

Due to the problem Porsche has detected on high-mileage test vehicles, Porsche has decided to conduct a safety recall and replace the components with reinforced rear mufflers.

Date of determination: February 15, 2013.

573.6 (c) (7) Noncompliance Test Result

Not applicable.

573.6 (c) (8) Proposed Remedial Program

When sufficient quantities of reinforced rear mufflers are available, Porsche plans to notify all owners of affected vehicles and will instruct them to arrange for an appointment with an authorized Porsche dealer. Dealers will replace the rear mufflers in the affected vehicles free of charge.

The anticipated mailing and notification dates are as follows:

Dealers: To be determined.

Owners: To be determined.

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573.6 (c) (9) Remedy Proposal for the Replacement of Tires

Not applicable.

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 will be forwarded as soon as possible.

573.6 (c) (10) Manufacturer Campaign Number

AD01.

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: Jennifer Timian, NHTSA - ODI via facsimile

Technical Information

Service

1/13 EN AD01

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AD01 Recall campaign - Replacing rear mufflers (rear silencers)

Vehicle Type: **911 Carrera (991)/911 Carrera 4 (991)**

Model Year: **As of 2012 up to 2013**

Equipment: Standard exhaust system

Concerns: **Rear mufflers at the left and right**

Situation: **Internal tests have shown that rear mufflers that do not achieve the required service life were installed on the affected vehicles.**

As a result, the exhaust tailpipe of the rear muffler can crack on vehicles with higher mileage and this can subsequently result in the loss of the exhaust tailpipe.

Action Required: Replace both rear mufflers.

Affected Vehicles: Only the vehicles assigned to the campaign (see also PIWIS Vehicle Information).

Part Nos.:

Part No.	Designation Location	Qty.
000.043.208.13	⇒ Rear muffler, left	1 ea.
000.043.208.12	⇒ Rear muffler, right	1 ea.
N.911.308.02	⇒ Hexagon nut, M8 Used to secure rear muffler holder to three-hole flange	4 ea.
900.380.005.01	⇒ Hexagon nut, M8 Used to secure rear muffler to the holders on the three-hole flange and in the wheel housing.	8 ea.

Materials: Usually available in the Porsche Centre:

... High-temperature grease, e.g. Optimoly HT For greasing clamp As much as required (approx. 5 grams per vehicle)

Tools: **P300 - Socket-wrench insert**
Nr.90 Pos.3 - Torque wrench (10 - 60 Nm/7.5 - 44 ftlb.)
Nr.90 Pos.6 - Torque wrench (40 - 200 Nm/30 - 148 ftlb.)

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AD01 EN

Service
1/13

Technical Information

- Procedure:
- 1 Replace rear mufflers/silencers at the left and right as described in ⇒ *Workshop Manual '263319 Removing and installing rear silencer'*.
 - 2 Enter the campaign in the Warranty and Maintenance booklet.

Scope:

**Information**

The specified working time was determined specifically for carrying out this campaign and includes the time required for replacing the rear mufflers (rear silencers) as well as all necessary preliminary and subsequent work.

The working time may differ from the working times published in the Labour Operation List in PIWIS.

Working time:

Replacing both rear mufflers

Labor time: **143 TU**

Includes: Removing and installing both rear wheels
Removing and installing tailpipe cover at the left and right

Parts required:

000.043.208.13	Rear muffler, left	1 ea.
000.043.208.12	Rear muffler, right	1 ea.
N.911.308.02	Hexagon nut, M8	4 ea.
900.380.005.01	Hexagon nut, M8	8 ea.
AD010000001	High-temperature grease (e.g. Optimoly HT)	1 ea. (for warranty invoicing only)*

* For warranty invoicing for Part No. AD010000001, enter "**Grease**" designation as a **sublet part**, Germany €0.85/Export €0.60.

Invoicing: ⇒ **Damage code AD01 99 000, Repair code 2**

- References:
- ⇒ *Workshop Manual '440519 Removing and installing wheel'*
 - ⇒ *Workshop Manual '263519 Removing and installing tailpipe cover'*
 - ⇒ *Workshop Manual '263319 Removing and installing rear silencer'*