

WC55 - Replacing Oil Separator (Workshop Campaign)

Vehicle Type: **Cayenne S (92A)/Cayenne Turbo (92A)**

Model Year: **As of 2011 up to 2013**

Subject: **Replace oil separator**

Revision: Revision 1: April 3, 2013, amends WC55 to include an "Information" paragraph immediately following "Action Required" on page 1.

Revision 2: April 8, 2013, amends the parts return procedure at the end of the "Information" paragraph under "Action Required": parts returned to Porsche should be accomplished via a Parts Withdrawal form available in the Document Repository (See Parts Bulletin Group 13, #D72).

Information: This is to inform you of a voluntary Workshop Campaign on the above-mentioned vehicles.
Engine oil consumption can increase during deceleration on the affected vehicles if the vacuum in the crankcase is too low.

A modified oil separator is used to increase the vacuum in the crankcase and thus reduce engine oil consumption during deceleration.

Action Required: Replace oil separator.



Information

There is a possibility that individual oil separators fitted with a diaphragm of the wrong size were supplied over a limited period of time.

As a result, the oil separator may not be sealed properly, causing the oil separator to draw in secondary air in the diaphragm area.

If a leaking oil separator was installed in a vehicle, this will be detected by the on-board diagnostic system after starting the engine or during the test drive and the Check Engine light will come on.

Only oil separators fitted with a diaphragm of the correct size are available from the parts department. These oil separators are marked with a blue dot.

To ensure that oil separators fitted with a diaphragm of the wrong size that may still be in circulation are not installed during the workshop campaign, always check that the **new oil separator is marked with a blue dot** as shown in ⇒ *Marking on oil separator -arrow-* before **installing the new oil separator**.

If the oil separator does **not** have a blue dot, it must be returned via a Parts Withdrawal form which can be found in the Document Repository (See Parts Bulletin Group 13, #D72).



Marking on oil separator

Affected Vehicles: The VIN(s) can be checked by using PIWIS Vehicle Information link to verify if the campaign affects the vehicle. This campaign is scope specific to the VIN! Failure to verify in PIWIS may result in an improper repair. This campaign affects 7,933 vehicles in North America.

Parts Info: **NOTE: Do not order parts. All parts required for this campaign will be automatically allocated to your dealership.**

000.043.110.15	⇒ Engine ventilation	1
Contains:		
948.107.437.20	Seal	1
948.107.438.20	Seal	1
948.107.443.01	Fastening part, M6 x 33	4

Tools: **Nr.90 Pos.1 - Torque wrench**
9824 - Flexible-head socket wrench a/f 8
9824/2 - Torx Micro Bit T30
Socket-wrench insert Torx E10

Work Procedure: See Attachment "A".

Claim Submission: See Attachment "B".

Attachment "A": Work Procedure

- 1 Remove the oil separator** as described in the Workshop Manual ⇒ *Workshop Manual '105519 Removing and installing oil separator – section on "Removing"*.

- 2 **Install new** oil separator, Part No. **000.043.110.15** with new **seals and fastening parts** ⇒ *Workshop Manual '105519 Removing and installing oil separator - section on "Installing"*.
- 3 Enter the workshop campaign in the Warranty and Maintenance booklet.



Information

The specified working time was determined specifically for carrying out this campaign and may differ from the working times published in the Labor Operation List in PIWIS.

Attachment "B": **Claim Submission** - Workshop Campaign WC55

Warranty claims should be submitted via WWS/PQIS.

Open campaigns may be checked by using either the PIWIS Vehicle Information system or through PQIS Job Creation.

Labor, parts, and sublet will be automatically inserted when Technician is selected in WWS/PQIS. If necessary, the required part numbers will need to be manually entered into warranty system by the dealer administrator.

Working time:		
Replacing oil separator		Labor time: 20 TU
Includes:	Removing and installing engine cover (cylinders 5-8)	
Parts required:		
000.043.110.15	Engine ventilation	1
⇒ Damage Code WC55 066 000 2		

- References: ⇒ *Workshop Manual '108319 Removing and installing engine cover (design cover)'*
 ⇒ *Workshop Manual '105519 Removing and installing oil separator'*

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