

**From:** Non-responsive content removed

**To:**

**CC:**

**Date:** 2/19/2010 8:46:09 AM

**Subject:** Re: Spa. Re: Log 2TP VW / AUDI for the release of the module 6. v\_17\_02\_10

**Attachments:** [Sauberkeit Flansch.pdf](#)

Dear

Non-responsive content removed

We have recorded your message and are attaching herewith the test plan for the improvement of the flange cleanliness, as discussed.  
(s. Presentation)

Unfortunately, we were not able to present this in detail in the OPL under point 10, hence, the explanation once again.

With reference to the improvement of the delivery quality (cleanliness) of the supplier, an extensive cleanliness audit was, in the meantime, conducted with our specialists from the Purchase dept. and technical functions executed on site and corresponding measures determined. The implementation will be checked once again on site by [redacted] by the end of next week.

If you have further queries, we will be glad to assist you.

Mit freundlichen Grüßen / Best regards

Non-responsive content removed

Non-responsive content removed

70442 Stuttgart  
GERMANY  
[www.bosch.com](http://www.bosch.com)

Non-responsive content removed

Domicile: Stuttgart, Court of Registry: Local District Court Stuttgart, Commercial Register No: 14000;  
Chairman of the Supervisory Board: Hermann Scholl; Management: Franz Fehrenbach, Siegfried Dais;  
Bernd Bohr, Rudolf Colm, Volkmar Denner, Gerhard Kmmel, Wolfgang Malchow, Peter Marks,  
Peter Tyroller; Uwe Raschke

**From:** Non-responsive content removed

**Sent:** Wednesday, February 17, 2010 1:37 PM

Non-responsive content removed

**Subject:** Spa. Re: Log 2TP VW / AUDI for the release of the module 6. v\_17\_02\_10

Hello [redacted]  
In the log and OPL, there are actions pertaining to the flanges that we have not discussed again!  
You have put before me approx. 10 deliveries of Ext. del. as well as cleanliness values from the in-house production, which were not acceptable;  
here, values with particles up to 600µm were presented.  
I am unable to retrieve the tests defined by us as well as the results!  
Please give quick feedback and add it in the log  
Thank you  
**Best regards**

Non-responsive content removed

Non-responsive content removed

**Subject:** Log 2TP VW / AUDI for the release of module 6


Dear Sir/Madam,

Attached herewith is the log for 2TP for releasing the assembly module 6.  
Attached herewith are the OPL and the shown foils as well as the results from the residual contamination tests.

Remark:  
**AUDI** has already released the 2-pistons pumps of module 6.

Mit freundlichen Grüßen / Best regards

Non-responsive content removed



Domicile: Stuttgart, Court of Registry: Local District Court Stuttgart, Commercial Register No.: 14000;  
Chairman of the Supervisory Board: Hermann Scholl; Management: Franz Fehrenbach, Siegfried Dais;  
Bernd Bohr, Rudolf Colm, Volkmar Denner, Gerhard Kümmel, Wolfgang Malchow, Peter Marks,  
Peter Tyroller; Uwe Raschke

**From:** Non-responsive content removed  
**To:** [Redacted]

**CC:**

Non-responsive content removed

**Date:** 7/16/2010, 5:52:35 PM  
**Subject:** Cleanliness status CP4 as on 07/2010  
**Attachments:** [20100716\\_Sauberkeitsarbeit\\_CP4.pdf](#)

Dear Gentlemen,  
please find attached the updated slides on cleanliness status for Feuerbach plant und Jihlava plant.

Mit freundlichen Grüßen / Best regards

Non-responsive content removed

Robert Bosch GmbH

Non-responsive content removed

70442 Stuttgart

GERMANY

[www.bosch.com](http://www.bosch.com)

Non-responsive content removed

Headquarters: Stuttgart, Court of Registry: Amtsgericht Stuttgart, HRB 14000;  
Chairman of the Supervisory Board: Hermann Scholl; Management: Franz Fehrenbach, Siegfried Dais;  
Bernd Bohr, Rudolf Colm, Volkmar Denner, Wolfgang Malchow, Peter Marks,  
Peter Tyroller; Stefan Asenkerschbaumer, Uwe Raschke, Wolf-Henning Scheider

**From:** Non-responsive content removed  
**To:** [Redacted]

Non-responsive content removed

**CC:** [Redacted]

**Date:** 5/6/2011, 9:44:36 AM

**Subject:** Protocol Top Q Meeting on Cleanliness Bosch CP4

**Attachments:** [105036 Protokoll Top Q-Gespräch Sauberkeit CP4.pdf](#)  
[105036 1 Anlage zum Protokoll Top Q-Gespräch.pdf](#)

Mit freundlichen Grüßen / Best regards

Non-responsive content removed

38023 Braunschweig  
GERMANY  
[www.bosch.com](http://www.bosch.com)

Non-responsive content removed

Headquarters: Stuttgart, Court of Registry: Amtsgericht Stuttgart, HRB 14000;  
Chairman of the Supervisory Board: Hermann Scholl; Management: Franz Fehrenbach, Siegfried Dais;  
Bernd Bohr, Rudolf Colm, Volkmar Denner, Wolfgang Malchow, Peter Marks,  
Peter Tyroller; Stefan Asenkerschbaumer, Uwe Raschke, Wolf-Henning Scheider

EA 11003 EN 00525 [0]

Date of creation: 9/23/2010

# Accompanying list for errors FAP AHM

Serial no.:

Author:

Name

Dpt:

Non responsive content removed

Driver:

## General data:

Description of the errors: **Motor has no power, HPP does not generate fuel pressure** Number of queries [Pc]  
Failure rate [%]

Error category:

FSP Code: Environmental conditions (Freeze Frame Data):

Fault location: **Roll** Failure date: 9/23/2010 Report date: 9/23/2010 Remark:

QTS no.: KPM no.: Q - life cycle relevant (Yes / No):

WA no.:

Redelivery date: SOFA:

## Vehicle data:

Vehicle type: **A6** Vehicle identification number.: 027737 Build date: Mileage:

NA:

Test results:

## Engine Data:

Type of operation: **R4 2.0 TDI** Photo:

Type:

Engine no.: **CAH 184190**

Build date:

Hot test

Leakage test:

## Component data:

Part Name:

Part no.: DSB no.:

Drawing date:

Number of complained parts:

Supplier of parts: DSB supplier:

LS no.:

Leak test (Yes / No) Marking/identification:

Batch no.:

Date Mech. Processing: DSB Manufacturing date:

Cast date: Form: Mold no.:

QTS no.: Test report no.: Cost sheet is available (Yes/No)

KD no.: WA no.:

## Miscellaneous

Appendices: Level method (Yes / No)

Analysis team: Original Part Warehouse: KD Info:

RD Topic: RD Sheet no.:

Parts life cycle: Remarks:

**From:** Non-responsive content removed

**To:**

**CC:**

**Date:** 10/22/2010, 12:02:08 PM

**Subject:** FW: Compilation of the introduction of cleanliness measures and anti-wear packages

**Attachments:** [Sauberkeitsmaßnahmen gesamt CP4.xls](#)  
[1169 EHP4 \[redacted\] 91. PG VW R4 01.pdf](#)  
[CP4 Robustheit CP4-FG \[redacted\] 01.pdf](#)  
[Übersicht CP4 Typen Audi VW Stand 21 10 10.xls](#)

Yours sincerely,

Non-responsive content removed

VOLKSWAGEN AG

Sitz/Domicile: Wolfsburg

Registergericht/Court of Registry/ Amtsgericht Braunschweig/Local District Court Braunschweig

HRB Nr./ Commercial Register No.: 100484

Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Ferdinand Piëch

Vorstand/Board of Management: Martin Winterkorn (Chairman/CEO), Francisco J. Garcia Sanz, Jochem Heizmann, Horst Neumann, Hans Dieter Pötsch

Important note : The above information is automatically added to this e-mail. This addition does not constitute a representation that the content of this e-mail is legally relevant and/or is intended to be legally binding upon AUDI AG.

Wichtiger Hinweis: The above information is automatically added to this e-mail. This addition does not constitute a representation that the content of this e-mail is legally relevant and/or is intended to be legally binding upon VOLKSWAGEN AG.

Non-responsive content removed

**From:**

**Sent:** Thursday, October 21, 2010, 5:09 PM

**To:** Non-responsive content removed

**Subject:** Compilation of the introduction of cleanliness measures and anti-wear packages

Hello Non-responsive content removed

I have already tried to send the files today, unfortunately the file size was a bit too large. I have received an error message. I hereby attempt it again, this time with reduced-sized documents. I hope it works.

The **Cleanliness Measures** which we have determined and introduced from the workshop were implemented until 2009:

**Anti-wear packages:**

I have summarized the technical content of the anti-wear packages in the following set of slides: It relates to the background information, which we have already presented at client meetings.

VW Presentation on the 91.PG at (by )

Audi Presentation on Technical Meeting - Nov 2009 (by )

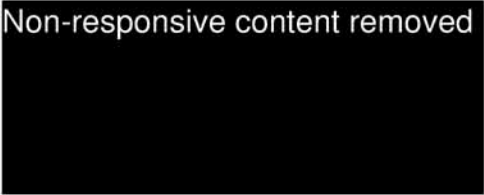
I have summarized an Overview with the **Introduction dates of anti-wear packages** and the **new overflow valve** in the following list.

If you have any further questions, I will be happy to provide answers.

Best regards / mit freundlichen Grüßen



70442 Stuttgart  
GERMANY  
[www.bosch.com](http://www.bosch.com)



Headquarters: Stuttgart, Court of Registry: Local District Court Stuttgart, Commercial Register No.:  
Chairman of the Supervisory Board: Hermann Scholl; Management: Franz Fehrenbach, Siegfried Dais;  
Bernd Bohr, Rudolf Colm, Volkmar Denner, Wolfgang Malchow, Peter Marks,  
Peter Tyroller; Stefan Asenkerschbaumer, Uwe Raschke, Wolf-Henning Scheider