

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

**Date:** 3/31/2008, 9:10:26 AM

**Subject:** Spa. RE [REDACTED] FWD: Weekly component quality reports Wk 13-2008 v\_31\_03\_08

**Attachments:** [REDACTED] [AW \[REDACTED\] AW \[REDACTED\] Drivetrain damage failure US07 \(Jetta\) v\\_27\\_03\\_08 v\\_28\\_03\\_08.msg](#)

Dear [REDACTED]

This is the most recent status from Bosch regarding the analysis of the US07 HPP

Ciao

Non-responsive content removed

>From: [REDACTED]

>Sent: Monday, March 31, 2008, 9:33 AM

>To: [REDACTED]

>Cc: [REDACTED]

>Betreff: [REDACTED] FWD: Weekly component quality report WK 13/-2008 v\_31\_03\_08

>Importance: High

>Confidentiality: Confidential

>

>Dear All,

>

>Can you provide us with further details regarding the damage to this pump?

>\* Pump (e.g. extent of lateral slip-off on rollers) ? This is an issue for us with US fuel; - could also be the cause of turning???)

>\* Fuel(HFRR value, etc.)

>

>Thank you

>

>With best wishes

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>

>From: Non-responsive content removed

>Sent: Monday, March 31, 2008, 7:21 AM

>To: Non-responsive content removed

>Cc:

>Subject: FWD: Weekly component quality report WK 13/-2008

>Importance: High

>Confidentiality: Confidential

>

>Info on R4 CR HPP failure in VW AL in USA !

>

Non-responsive content removed this also affects our V6 TDI BIN 5, doesn't it?

>

>With best wishes

>

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>

>AUDI AG

Non-responsive content removed

>Sitz/Domicile: Ingolstadt

>Registergericht/Court of Registry: Local District Court Ingolstadt

>Commercial Register No./HRB Nr.: 1

>Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Martin Winterkorn >Vorstand/  
Board of Management: Rupert Stadler (Vorsitzender/Chairman), Ulf Berkenhagen, Michael Dick,  
Frank Dreves, Axel Strotbek, Werner Widuckel

>

>Wichtiger Hinweis: Die vorgenannten Angaben werden jeder E-Mail automatisch hinzugefügt und lassen keine Rückschlüsse auf den Rechtscharakter der E-Mail zu.

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>

>From: Non-responsive content removed

>Sent: Friday, March 28, 2008, 5:43 PM

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Non-responsive content removed

>Subject: Weekly component quality report WK 13/-2008

>Importance: High

>Confidentiality: Confidential

>

>CONFIDENTIAL

>

>Dear Sir/Madam,

>

>Attached please find the weekly component quality report for Wk 13/2008. Have a nice weekend.

>

> < File: WB 2009\_KW13\_WochenberichtAggregateprojekte.pdf >> < File:  
2008\_KW13\_Wochenbericht\_Aggregate\_Serie.pdf >>

>

>With best wishes

>

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>

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>VOLKSWAGEN AG

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**From:** Non-responsive content removed  
**To:**  
**CC:**

**Date:** 3/28/2008 6:30:18 PM

**Subject:** Non-responsive content removed; Drivetrain damage failure US07 (Jetta) v\_27\_03\_08 v\_28\_03\_08

**Attachments:** [Ausfallppe\\_Ergebnisse2k\\_PräsVW.pdf](#)

Dear Non-responsive content removed

This time it was faster: attached are the updated slides....

Have a good weekend

Best regards / mit freundlichen Grüßen

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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, Wolfgang Chur, Rudolf Colm, Gerhard Kümmel, Wolfgang Malchow, Peter Marks; Volkmar Denner, Peter Tyroller

**From:** Non-responsive content removed

**Sent:** Thursday, March 27, 2008, 9:50 AM

**To:** Non-responsive content removed

**Cc:**  
**Subject:** Spa. RE: Non-responsive content removed; Drivetrain damage of pump failure US07 (Jetta variant) v\_27\_03\_08

Hello Non-responsive content removed  
Please initiate the SEM studies of the coatings and let us know the result.

**Thanks and regards**

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Volkswagen AG - Salzgitter

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**From:** Non-responsive content removed

**Sent:** Wednesday, March 26, 2008, 6:06 PM

**To:** Non-responsive content removed

**Cc:**

**Subject:** Drivetrain damage of pump failure US07 (Jetta variant) v\_26\_03\_08

Dear <sup>Non-responsive content removed</sup>

Attached are the indicated slides with additional photos

<<Ausfallpe\_Ergebnisse1k\_PräsVW.pdf>>

Best regards / mit freundlichen Grüßen

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Robert Bosch GmbH

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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, Wolfgang Chur, Rudolf Colm, Gerhard Kümmel, Wolfgang Malchow, Peter Marks;  
Volkmar Denner, Peter Tyroller

**From:** Non-responsive content removed  
**To:** [Redacted]  
**Date:** 5/26/2008, 6:59:52 AM  
**Subject:** FWD: Status of trouble tickets Q7 V6 TDI  
**Attachments:** [Status V6 TDI Bin5 Blaue Meldung HDP KW21\\_08.ppt](#)  
[EHC2\\_0209](#) Non-responsive content removed [Audi CP4 FG 21-05-2008 BIN5 Triebwerkschaden.pdf](#)

Are you back at work?

Best regards,

Non-responsive content removed

With best wishes

Non-responsive content removed

AUDI AG

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Sitz/Domicile: Ingolstadt

Registergericht/Court of Registry: Local District Court Ingolstadt

Commercial Register No./HRB Nr.: 1

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>

>From: Non-responsive content removed

>Sent: Wednesday, May 21, 2008, 7:26 PM

>To: Non-responsive content removed

>Subject: ANS: Status of trouble tickets Q7 V6 TDI

>

>Dear Sirs,

>

>Attached please find the latest status regarding the HPFP 2000bar trouble ticket and the first short diagnosis from Bosch:

>

>

>

>

>

>

>With best wishes

Non-responsive content removed

>

>AUDI AG

Non-responsive content removed

>

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>

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>

>

>

>From Non-responsive content removed

>Sent: Wednesday, May 21, 2008, 6:46 PM

>To: Non-responsive content removed

>Cc:

>Subject: FWD: Status of trouble tickets Q7 V6 TDI

>

>fuel pump should be recorded.

>

>With best wishes

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>

>AUDI AG

Non-responsive content removed

EA Non-responsive content removed

>

>

>

>From Non-responsive content removed

>Sent: Wednesday, May 21, 2008, 4:28 PM

>To Non-responsive content removed

>Subject: Status of trouble tickets Q7 V6 TDI

>

>Dear Non-responsive content removed

>

>Please send me the status reports for the last trouble tickets for the V6 TDI Q7, if already available, as I have been asked for these in the technical team.

>

>Thank you

>

>With best wishes

>

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>AUDI AG

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>

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**From:** Non-responsive content removed  
**To:**



**CC:**  
**Date:** 6/13/2008, 8:34:00 AM  
**Subject:** 2. CP4.2 failure in BIN5 Q Verification

Hello gentlemen,

I received the following message and photo yesterday. Mileage approx. 60,000 km!!!  
Suspected drivetrain damage.  
The pump will be here in about 1 week.

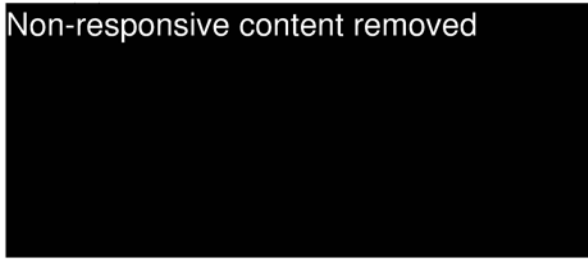
>With best wishes

Non-responsive content removed



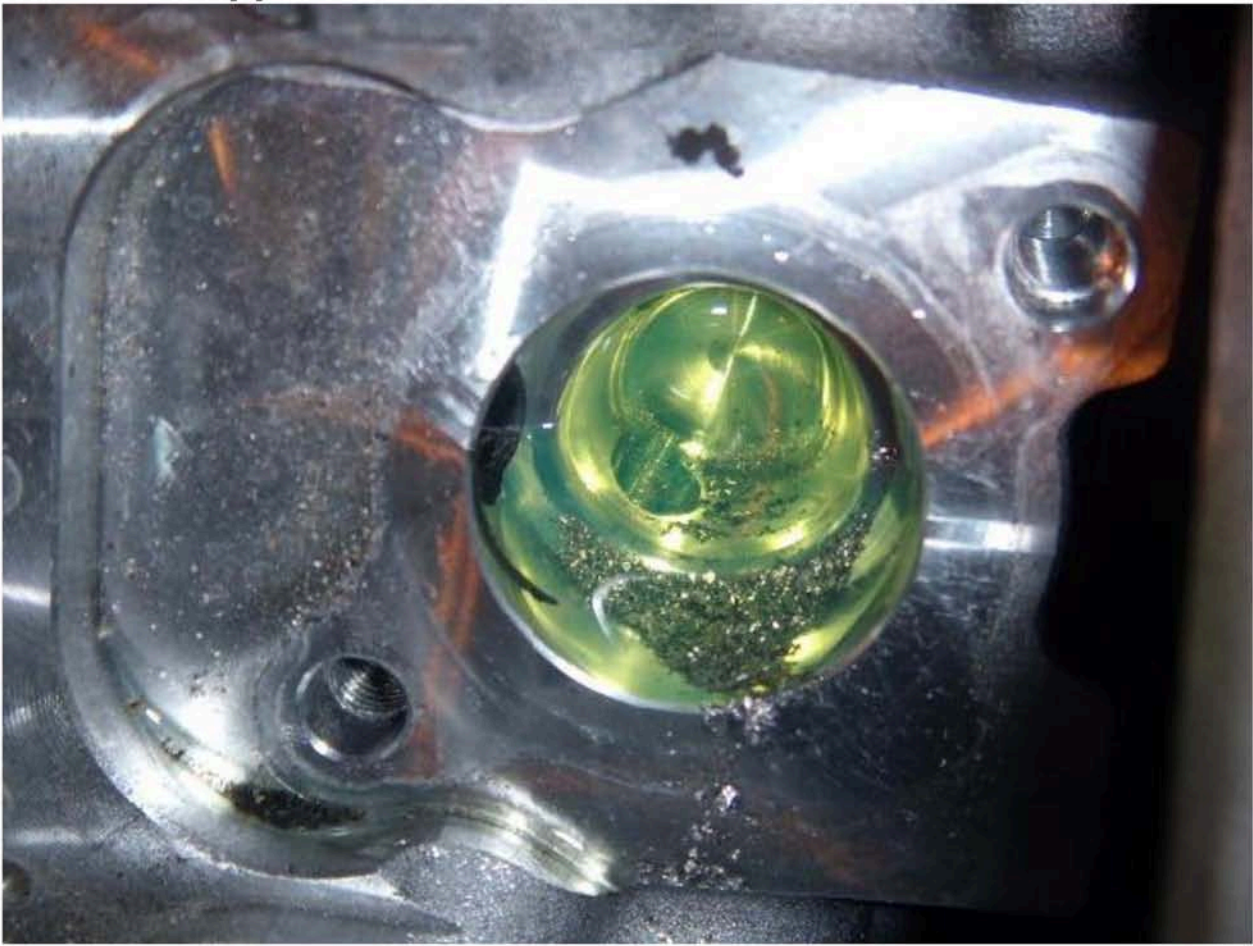
AUDI AG

Non-responsive content removed



Dear Non-responsive content removed

Vehicle 716 9 8017 broke down tonight and had to be towed away.  
HPP FAULTY!!





**From:** Non-responsive content removed

**To:**

**CC:**

**Date:** 7/4/2008, 6:23:34 AM

**Subject:** FWD: Breakdown involving Touareg in USA with faulty HPP!

Dear [Non-responsive content removed]

You were not in the CC line (does not sound good). We will get all the available information from [Non-responsive content removed] and get back to you as soon as possible.

With best regards

Non-responsive content removed

Robert Bosch GmbH

Non-responsive content removed

Domicile: Stuttgart, Court of Registry: Local District Court Stuttgart; Commercial Register No. 14000  
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Bernd Bohr, Rudolf Colm, Gerhard Kümmel, Wolfgang Malchow, Peter Marks;  
Volkmar Denner, Uwe Raschke, Peter Tyroller

**From:** Non-responsive content removed

**Sent:** Thursday, July 03, 2008, 10:21 PM

Non-responsive content removed

**Cc:** Non-responsive content removed

**Subject:** Breakdown involving Touareg in USA with faulty HPP!

**Importance:** High

Dear Sirs,

A Touareg V6 TDI BIN-5 from VW-GQ has broken down with a faulty HPP in USA (Denver).

Touareg PPS with 0 series engine  
Mileage: 1697 mi (2723 km) in USA

Vehicle is intended for presentation at MAF in WK 29.

It was noticed that the vehicle rail pressure deviation (too high)  
After the replacement of the PCV and inline EFP, the engine could no longer be started.  
Examination of HPP:

**Particles found in MU**

<<Ausfall HPP Touareg 3 0TDI.JPG>>  
Measures: Send the high-pressure unit to USA for conversion.  
Detailed analysis required, including low-pressure system.

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Registergericht/Court of Registry: Local District Court Ingolstadt

Commercial Register No./HRB Nr.: 1

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**From:** Non-responsive content removed  
**To:**  
**CC:**  
**Date:** 7/7/2008 12:24:43 PM  
**Subject:** EDC 17 controller  
**Attachments:** [Anfrage.mht](#)  
[Collected\\_07-07-2008\\_121559.pdf](#)

Hi all,

probably the 4th case of faulty controller. I requested the controller and the pump.

With best wishes

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AUDI AG

Non-responsive content removed

Sitz/Domicile: Ingolstadt

Registergericht/Court of Registry: Local District Court Ingolstadt

HRB Nr./Commercial Register No.: 1

Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Martin Winterkorn Vorstand/  
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**VAS 5052**

**Protocollo diagnosi**

02.07.2008 12:29

## NOTA

**La versione del file Stylesheet non corrisponde  
a questa vers.:  
XSL V.75 / XML V.78**

**La visualizzazione del protocollo può non  
essere corretta**

**Codice officina:**  
51566 264 30525

**Versione:**  
Base V12.00.00 05/11/2007  
Audi V12.88.00 22/04/2008

**Sigla officina:**  
Autocentri Balduina srl divisione Audi via casale di settebagni  
5/9 Roma

**Identificazione:**  
DR94FH

**Nr. identificazione veicolo:**  
WAUZZZ8T48A [REDACTED]

**Veicolo:**  
Marca: Audi  
Tipo: Audi A5 2008>  
Modello: 2008 (8)  
Variante: Coupé  
Sigle motore: CAMA 2700 cc TDI / 140 kW

**Tempo richiesto per la diagnosi (UdT): 51**

### **Memoria risultati 1:**

**01 - Elettronica motore (UDS)**  
8K1907401D  
2.7TDI EDC17  
Codifica 0114002C02070120  
8K0907401  
H01  
0006

1 Guasto riconosciuto

5211 P008700 [101]  
Pressione sist. alimentazione carburante  
troppo bassa

Condizioni ambientali:

Valori standard:

Data	02.07.2008
Ora	10:48:05
Chilometraggio	90
Priorità	2
Frequenza guasti	1
Contatore decrescente	255

Valori di misurazione:

Regime motore:	1622.501/min
Valore di carico unificato	100.0 %
Velocità vettura	40 km/h
Temperatura liquido di raffreddamento	101 °C
Temperatura aria aspirata	45 °C
Pressione aria ambiente	1010 mbar
Tensione morsetto 30:	13.800 V

Additional

Freeze Frame#2 20964F133B0CAD11880F5A1139114F111C0CFF116926F61  
ECM

**02 - Multitronic 0AW, trazione anteriore**

8K0927155C  
0AW 27 TDIRdW  
Codifica 000001  
0AW927156E  
H04  
0008

0 Guasto riconosciuto

**15 - Airbag**

8K0959655B  
AirbagVW-AU10  
Codifica 303134333630303030554A304C38543053  
8K0959655B  
H26  
0410

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EA11003EN-00971[2]

6334MSME32336E47F

NOT\_SUPPORTED  
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Codifica NOT\_SUPPORTED  
NOT\_SUPPORTED  
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NOT\_SUPPORTED  
NOT\_SUPPORTED  
6344MSME351324552

NOT\_SUPPORTED  
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Codifica NOT\_SUPPORTED  
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NOT\_SUPPORTED  
NOT\_SUPPORTED  
6352QSME593A2D53R

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NOT\_SUPPORTED  
6362QSME593C175DX

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63732SME56122D17-

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Codifica NOT\_SUPPORTED  
NOT\_SUPPORTED  
NOT\_SUPPORTED  
NOT\_SUPPORTED  
NOT\_SUPPORTED  
63832SME56091615X

0 Guasto riconosciuto

**03 - Elettronica freni**

8K0907379R  
ESP8 front  
Codifica lungo  
Codice officina 06325  
8K0907379R  
H04  
0210

0 Guasto riconosciuto

**05 - Sistema autorizzazione avviamento veicolo**

8K0907289C  
BCM2.01  
Codifica lungo  
Codice officina 06325  
8K0907289C  
H38  
0253

0 Guasto riconosciuto

EA11003EN-00971[3]

**06 - Regolazione sedile fianco guida**

8T0959760B  
MEM-BFS  
Codifica lungo  
Codice officina 06325  
8T0959760B  
H09  
0043

0 Guasto riconosciuto

**07 - Unità d'indicazione e di comando fascia alta**

8T0035729P  
Interfacebox H43  
Codifica 5005  
Codice officina 06325  
4E0035729A  
000  
5170

8T0919609  
E0380 BedienteilH08  
Codice officina 00000  
8T0919609  
000  
0100

0 Guasto riconosciuto

**08 - Climatizzatore, comfort, guida a sinistra**

8T1820043Q  
KLIMA 3 ZONEN  
Codifica lungo  
Codice officina 06325  
8T1820043Q  
H05  
0120

0 Guasto riconosciuto

**09 - Rete di bordo**

8K0907063C  
BCM1 1.0  
Codifica lungo  
Codice officina 06325  
8K0907063C  
H21  
0253

0 Guasto riconosciuto

**0E - Cambiadischi CD (Pos. 1)**

8T1035110C  
MP3-Changer H41  
Codice officina 00000  
8T1035110C  
041  
0390

0 Guasto riconosciuto

**10 - Assist. parcheggio / Contr. parch.**

8K0919475C  
PARKHILFE 8K  
Codifica lungo

EA11003EN-00971[4]

Codice officina 06325  
8K0919475A  
H06  
0010

0 Guasto riconosciuto

**16 - Elettronica del volante**

8K0953568F  
Lenks.Modul  
Codifica lungo  
Codice officina 06325  
8K0953568F  
H11  
0012

0 Guasto riconosciuto

**17 - Strumento combinato**

8T0920931A  
KOMBIINSTR.  
Codifica lungo  
Codice officina 06325  
8T0920931A  
H28  
0216

0 Guasto riconosciuto

**19 - Interfaccia di diagnosi con Most**

8T0907468F  
GW-BEM 4CAN-M  
Codifica lungo  
Codice officina 00191  
8T0907468F  
H07  
0084

0 Guasto riconosciuto

**1E - Presa sorgenti audio esterne (pos. 2)**

4E0035785D  
SG ext.Player  
Codifica lungo  
Codice officina 06325  
4E0035785  
H15  
0830

0 Guasto riconosciuto

**36 - Regolazione sedile lato guida**

8T0959760B  
MEM-FS  
Codifica lungo  
Codice officina 06325  
8T0959760B  
H09  
0043

0 Guasto riconosciuto

**37 - Sistema di navigazione high**

4E0910888E  
MNS ECE H51  
Codice officina 00191

EA11003EN-00971[5]

4E0919887M  
000  
1050

0 Guasto riconosciuto

**42 - Elettronica porta lato guida**

8K0959793  
TSG FA  
Codifica lungo  
Codice officina 06325  
8K0959793  
H09  
0149

0 Guasto riconosciuto

**46 - Modulo centrale sistema comfort con DWA**

8K0907289C  
BCM2.01  
Codifica lungo  
Codice officina 06325  
8K0907289C  
H38  
0253

0 Guasto riconosciuto

**47 - Sistema sound (standard)**

8T0035223P  
DSP STD  
Codifica lungo  
Codice officina 06325  
8T0035223A  
H07  
0250

0 Guasto riconosciuto

**52 - Elettronica porta fianco guida**

8K0959792  
TSG BF  
Codifica lungo  
Codice officina 06325  
8K0959792  
H09  
0149

0 Guasto riconosciuto

**53 - Freno di stazionamento**

8K0907801D  
EPB Audi B8  
Codice officina 00000  
8K0907801D  
H04  
0050

0 Guasto riconosciuto

**55 - Regolazione dinamica profondità fascio luminoso senza A**

8K0907357B  
Dynamische LWR H01  
Codifica 1  
Codice officina 06324  
-----

000  
0010

0 Guasto riconosciuto

**56 - Radio**

4E0910541Q  
TUNER EU/US/RDW H42  
Codifica 1  
Codice officina 06325  
4F0035541L  
000  
0620

0 Guasto riconosciuto

**6C - Sistema telecamera retrovisiva**

8T0907441B  
J772\_\_Rearview  
Codifica 1020008  
Codice officina 06325  
4L0907441A  
H12  
0070

0 Guasto riconosciuto

**Interventi effettuati:**

n.	Maschera / Nome del test / Funzione / intervento di verifica	Risultato
1.	Diagnosi Inizio	02.07.2008 11:04
2.	Identificazione veicolo	
3.	Test sistema veicolo	
4.	Sistema veicolo - test effettuato 1	
5.	Verifica di funzionamento	
6.	Verifica di funzionamento 1: Start_Protokoll_laufleistung_21	OK
7.	Verifica di funzionamento	
8.	Verifica di funzionamento 2: J393_8T_57____1_0308_21_MWB_lesen	OK
9.	Verifica di funzionamento	
10.	Verifica di funzionamento 3: Unberechtigte_FSP_8T_1_1007_21	OK
11.	Verifica di funzionamento	
12.	Verifica di funzionamento 4: GWK_Start_Hinweis_21	OK
13.	Verifica di funzionamento	
14.	Verifica di funzionamento 5: SYS__8T____1_0107_21_Hauptprogramm_Meldepflicht	OK
15.	Verifica di funzionamento	
16.	Verifica di funzionamento 6: SVM_8T_____103_0507_21_Startmodul	OK
17.	Verifica di funzionamento	
18.	Verifica di funzionamento 7: J519_8K_97____2_1107_EEPROM_APK_lesen	OK
19.	Memoria risultati	
20.	Schema di prova 1	
21.	Verifica di funzionamento 8: SYS23_8K_CAPA_1_1106_21_Raildruck Controllo pressione rail	OK
22.	Schema di prova 2	
23.	Schema di prova 3	
24.	Schema di prova 4	
25.	Verifica di funzionamento 9: J832_8K_20_CAPA_1_0207_21 J832 - Relè pompa suppl. carburante	OK
26.	Schema di prova 5	
27.	Verifica di funzionamento 10: G247_8K_23_CAPA_1_1106_21 G247 - Sensore pressione carburante	OK
28.	Schema di prova 6	
29.	Verifica di funzionamento 11: N276_8K_23_CAPA_1_1106_21 N276 - Valvola di regolazione pressione carburante	OK
30.	Schema di prova 7	
31.	Autodiagnosi	



EA11003EN-00971[7]

32. Test sistema veicolo
33. Memoria risultati
34. Selezione funzioni / componenti
35. Schema di prova 8

**Schema di prova 1:****Schema di prova del sistema**

Elettronica motore - (P008700) Pressione sist. alimentazione carburante troppo bassa  
 - Controllo pressione rail

**Schema di prova 2:****Schema di prova del sistema**

Elettronica motore - (P008700) Pressione sist. alimentazione carburante troppo bassa  
 OK Controllo pressione rail  
 - J832 - Relè pompa suppl. carburante  
 - G247 - Sensore pressione carburante  
 - J17-Relè pompa carburante  
 - N276 - Valvola di regolazione pressione carburante  
 - N290 - Valvola dosaggio carburante  
 - J623 - Lettura blocchi misuraz.

**Schema di prova 3:****Schema di prova del sistema**

Elettronica motore - (P008700) Pressione sist. alimentazione carburante troppo bassa  
 ? J832 - Relè pompa suppl. carburante

**Schema di prova 4:****Schema di prova 5:****Schema di prova del sistema**

Elettronica motore - (P008700) Pressione sist. alimentazione carburante troppo bassa  
 OK J832 - Relè pompa suppl. carburante

**Schema di prova 6:****Schema di prova del sistema**

Elettronica motore - (P008700) Pressione sist. alimentazione carburante troppo bassa  
 OK G247 - Sensore pressione carburante

**Schema di prova 7:****Schema di prova del sistema**

Elettronica motore - (P008700) Pressione sist. alimentazione carburante troppo bassa  
 OK N276 - Valvola di regolazione pressione carburante

**Schema di prova 8:****Schema di prova del sistema**

Elettronica motore - (P008700) Pressione sist. alimentazione carburante troppo bassa  
 OK Controllo pressione rail  
 OK J832 - Relè pompa suppl. carburante  
 OK G247 - Sensore pressione carburante  
 - J17-Relè pompa carburante  
 OK N276 - Valvola di regolazione pressione carburante  
 - N290 - Valvola dosaggio carburante  
 - J623 - Lettura blocchi misuraz.

**Schema di prova personale**

- 01 · Lettura blocchi val. misur.

**Verifica di funzionamento 1: Start\_Protokoll\_laufleistung\_21**

Intervento di verifica / Azione Risultati

Intervento di verifica : Ricerca chilometraggio da centralina di bordo

Diagnosi

Risultato

OK

	OKAY
	SCH6000
Diagnosi	OK
	90
	OKAY
Diagnosi	OK
	OKAY
Intervento di verifica : Integra protocollo percorsi	
<b>Verifica di funzionamento</b>	<b>OK</b>

**Verifica di funzionamento 2: J393\_8T\_57\_\_\_\_\_1\_0308\_21\_MWB\_lesen**

Intervento di verifica / Azione	Risultati	Risultato
Intervento di verifica : Steuergeräteversion -J393 abfragen		
Diagnosi		OK
Diagnosi		OK
		8K0907289C
		0253
		H38
Diagnosi		OK
		011A068000390480012000
Diagnosi		OK
		010000
Intervento di verifica : 8K0907289 - 1. Generation		
Diagnosi		OK
Diagnosi		OK
		0
		192
		0
		0
Diagnosi		OK
		0
		0
		0
Diagnosi		OK
		10000000
		0
		0
		0
<b>Verifica di funzionamento</b>		<b>OK</b>

**Verifica di funzionamento 3: Unberechtigte\_FSP\_8T\_1\_1007\_21**

Intervento di verifica / Azione	Risultati	Risultato
Inizio sottofunzione: unberechtigte_fsp_8t_1_1207_21		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
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Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Inchiesta memoria guasti		
Intervento di verifica : Emis. guasto non autorizzato		
Fine sottofunzione: unberechtigte_fsp_8t_1_1207_21		
<b>Verifica di funzionamento</b>		<b>OK</b>
		<b>OK</b>

Risultato

**OK**

Risultato

OK

OK  
**OK**

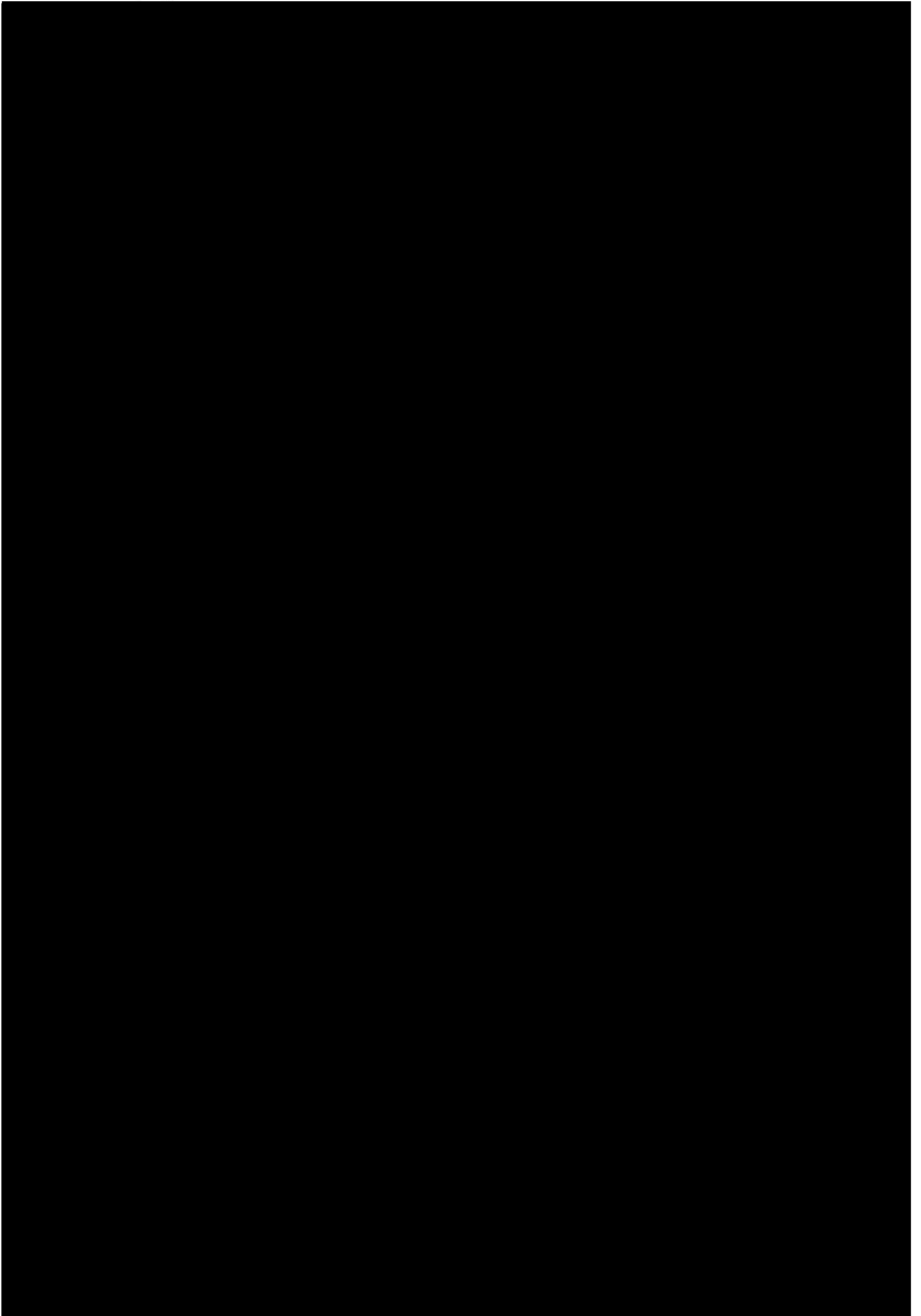
Risultato

No

**OK**

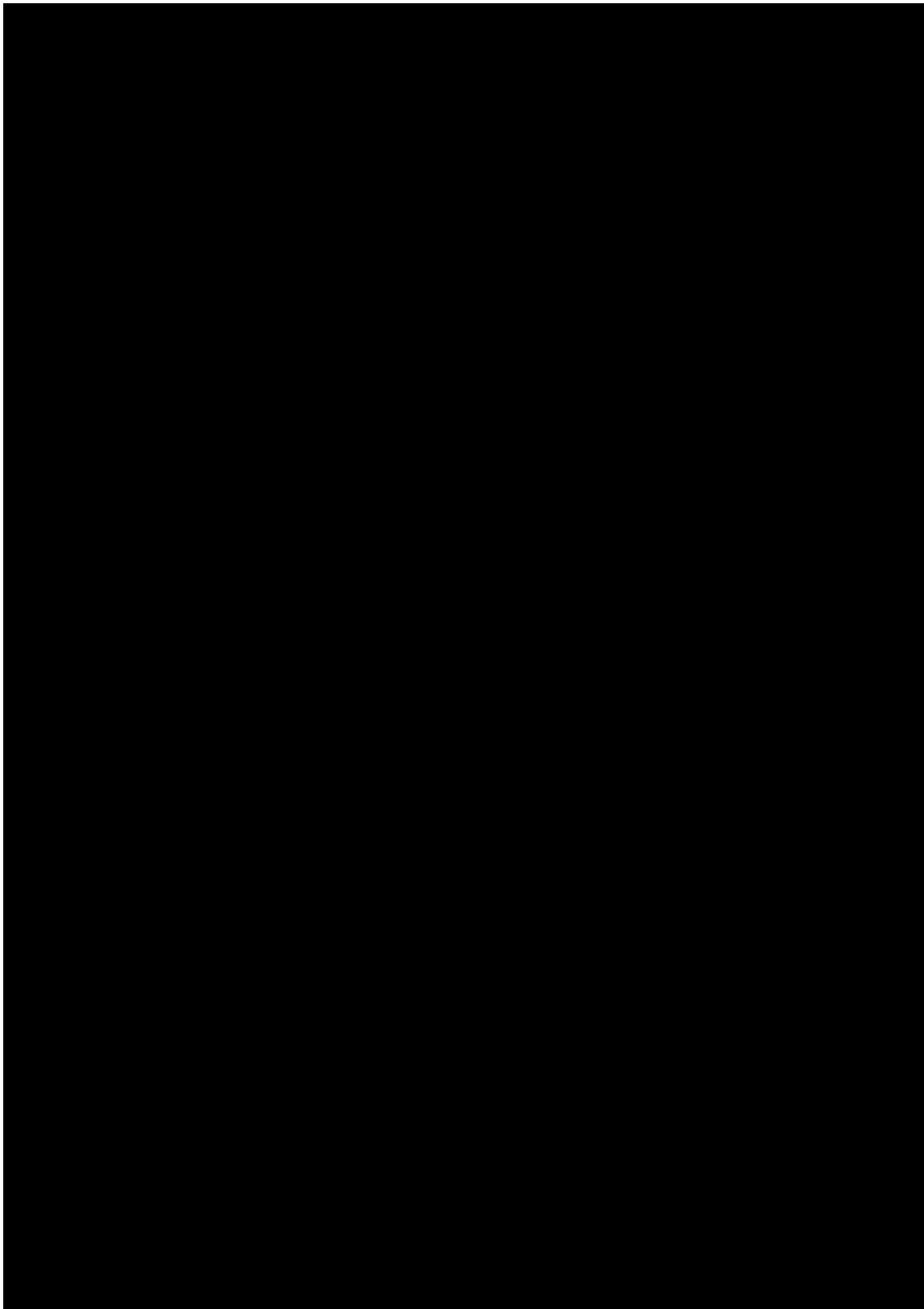
Risultato

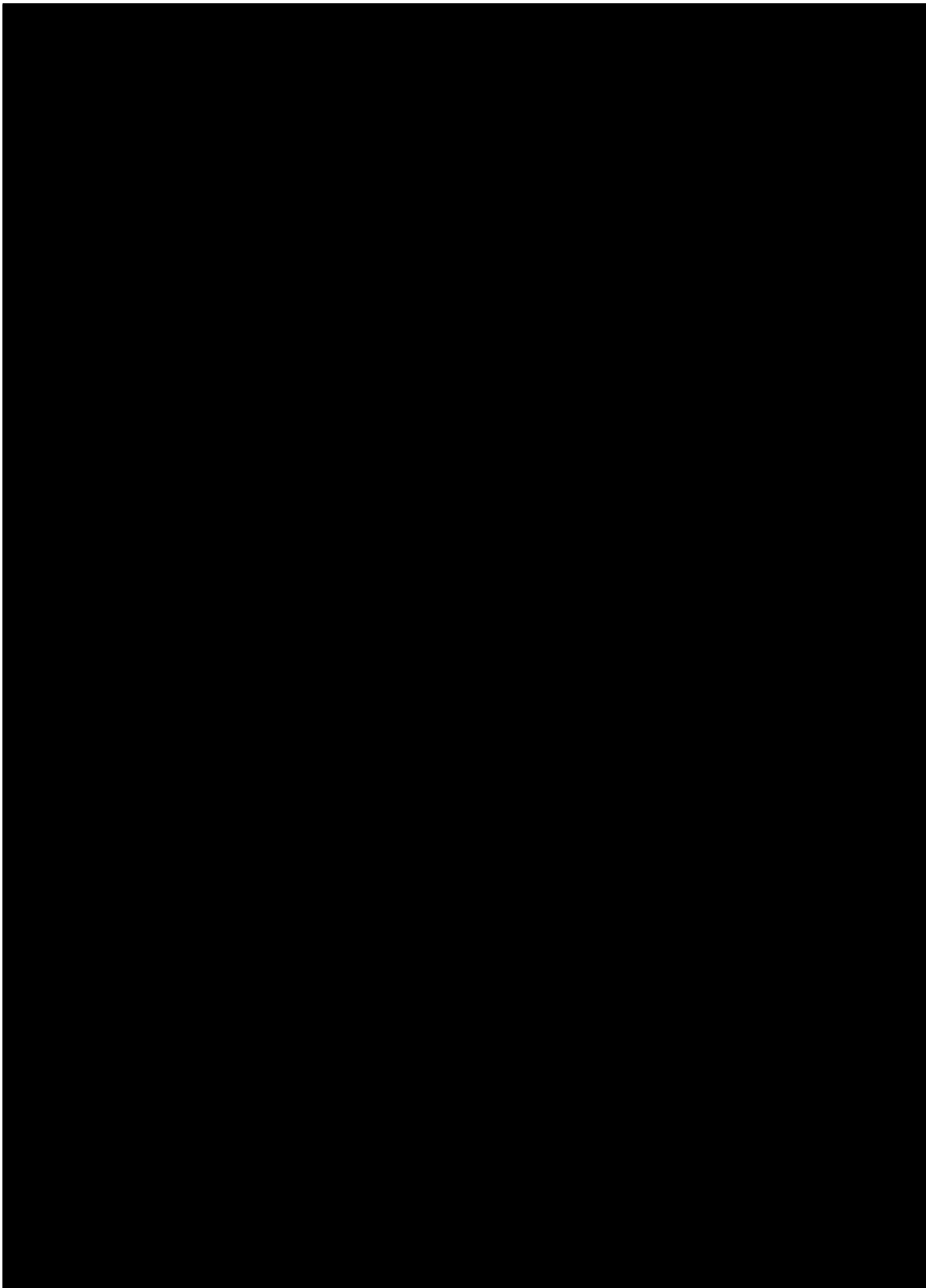
OK  
OKAY  
0253  
OK  
OK

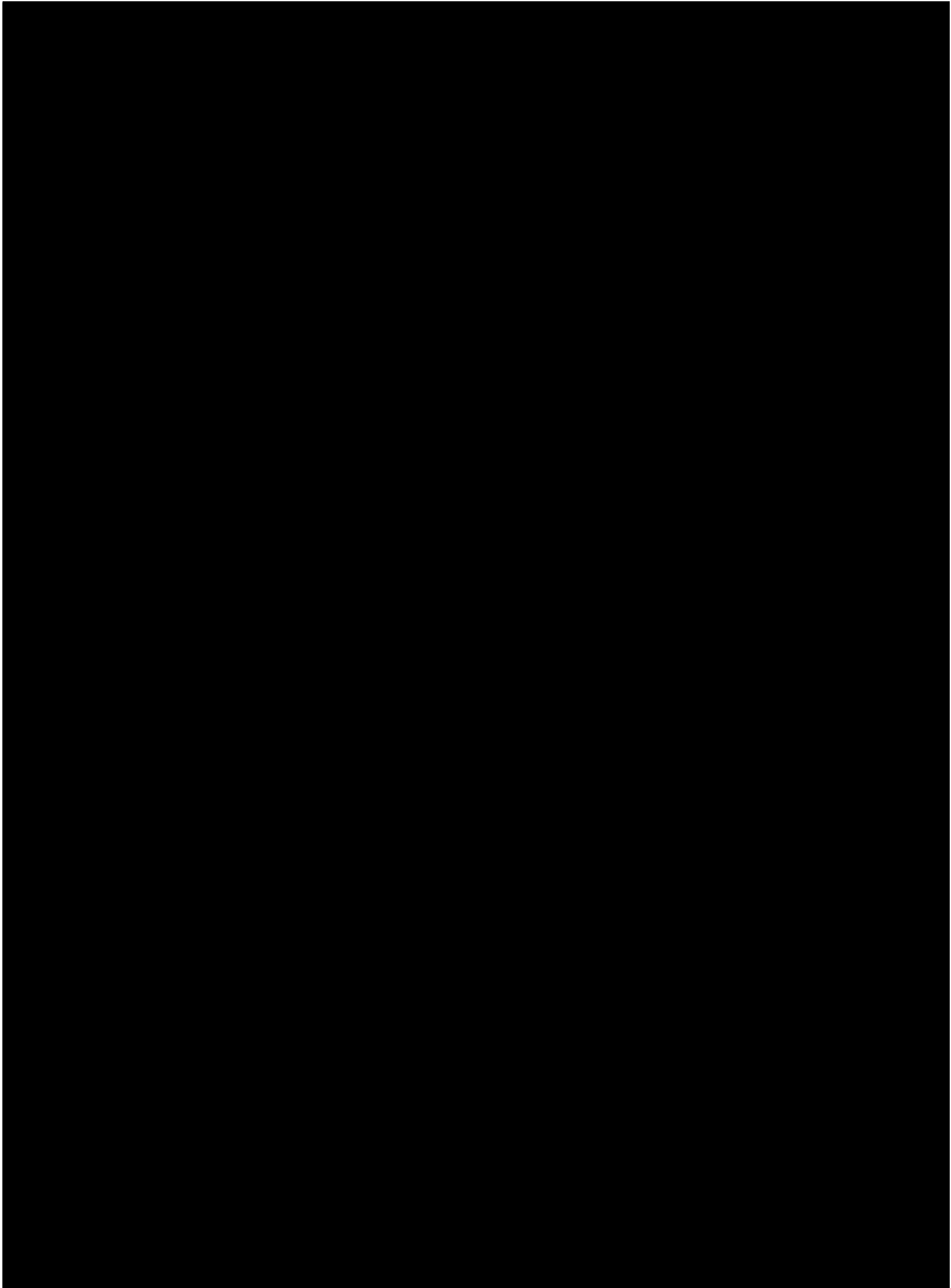


In

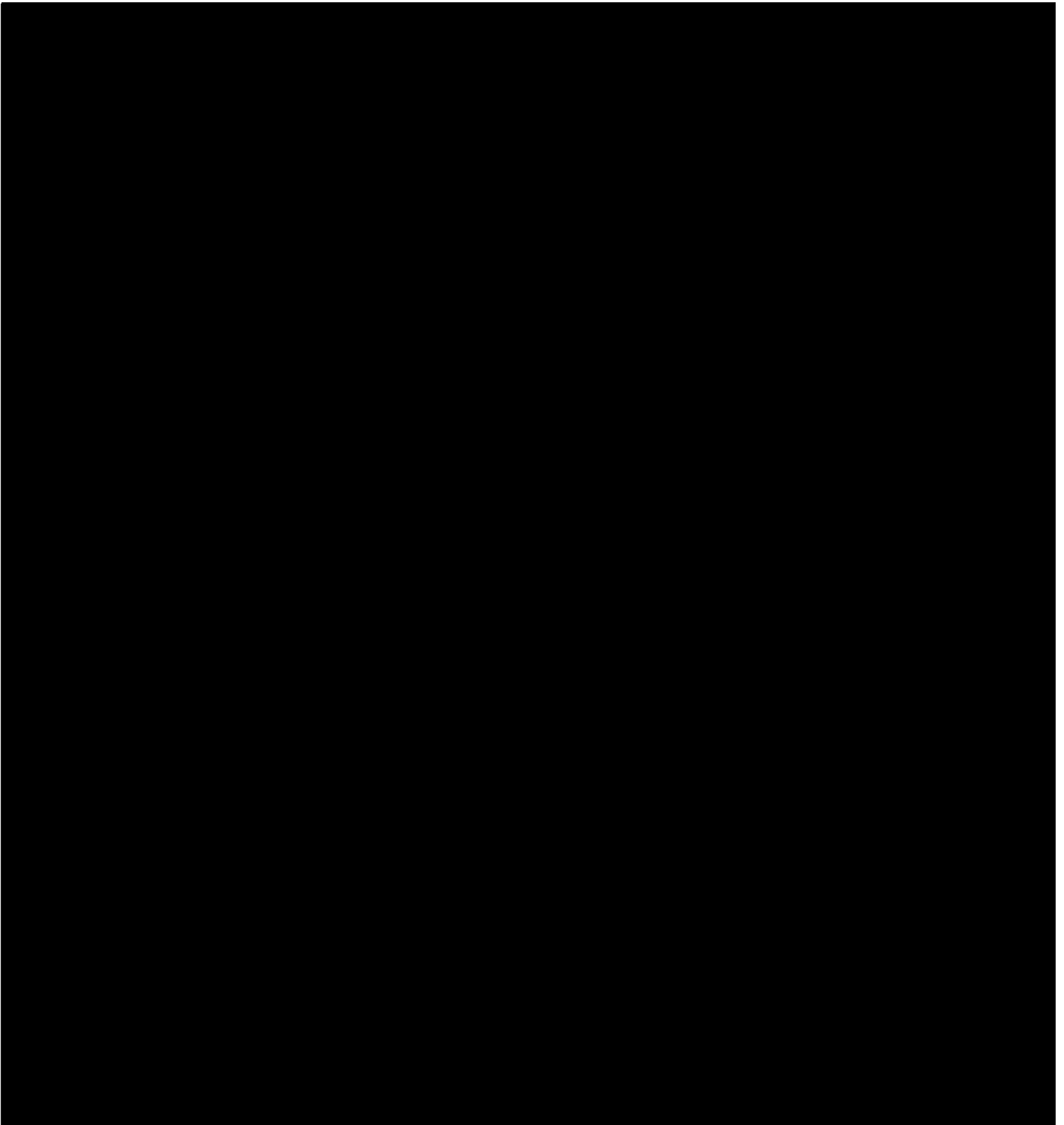
In











**From:** Non-responsive content removed  
**To:** [Redacted]  
**CC:** [Redacted]  
**Date:** [Redacted]  
**Subject:** W19 BIN pump failure

Dear [Redacted]

I understood from the Audi technical meeting that you have another pump with the same date of manufacture, 11/30/2007, as the USA BIN5 failed pumps.

The engine/vehicle had some other unusual features that had nothing to do with the pump.

Could you please arrange for the pump to be sent to me?  
Thank you.

Yours sincerely,

Non-responsive content removed

Robert Bosch GmbH

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, Gerhard Kümmel, Wolfgang Malchow, Peter Marks; Volkmar Denner, Uwe Raschke, Peter Tyroller

**From:** Non-responsive content removed  
**Sent:** Thursday, July 10, 2008, 1:00 PM  
**To:** Non-responsive content removed  
**Cc:** [Redacted]  
**Subject:** FWD: Drivetrain damage CP 4

**1. Failure despite straightedge check!!**

**and failure list dated 7/10/08, 12:30 PM**

<<Triebwerkschäden CP4 alle KW28\_08.xls>>

Yours sincerely,

Non-responsive content removed

**From:** Non-responsive content removed  
**Sent:** Wednesday, July 09, 2008, 10:23 AM  
**To:** Non-responsive content removed  
**Cc:** [Redacted]  
**Subject:** Drive train damage CP 4 [Redacted]

Dear [Redacted]

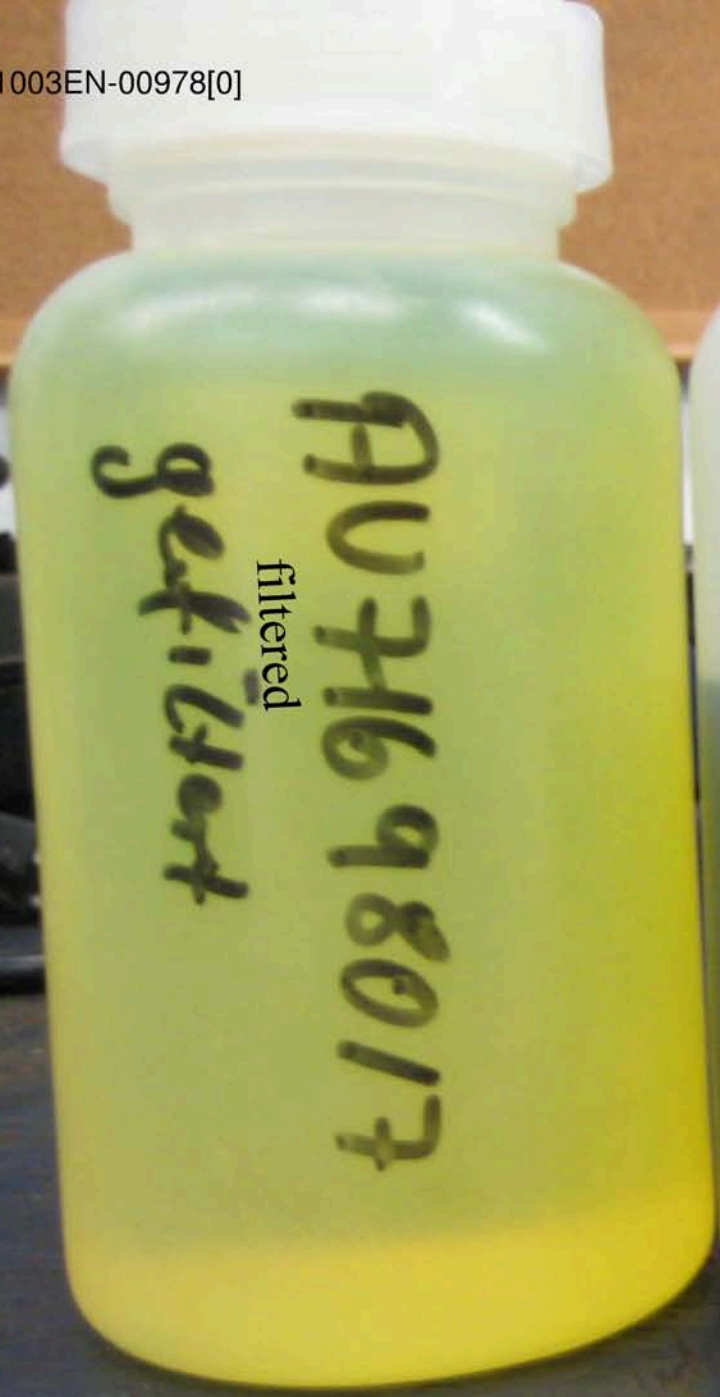
Here is the data for one pump. Part will be requested.

<<DSC02711.JPG>>

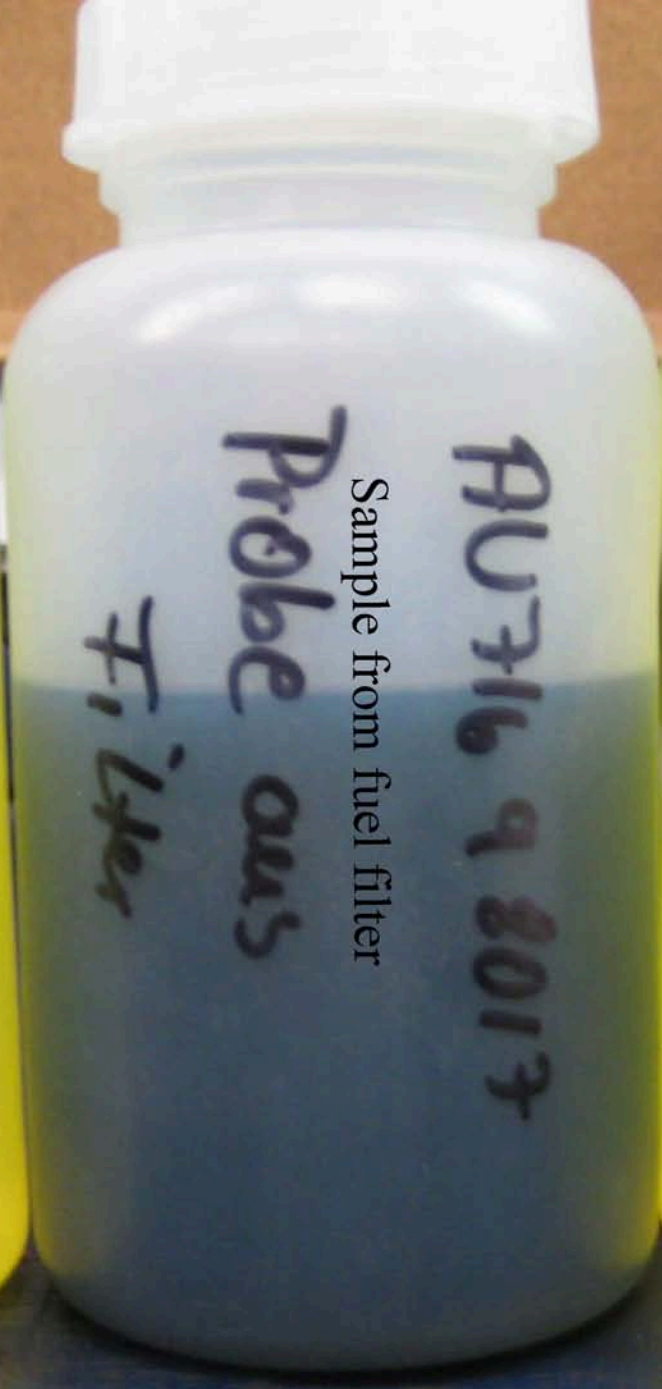
<<Anfrage.mht>> <<DSC02708.JPG>>

Yours sincerely,

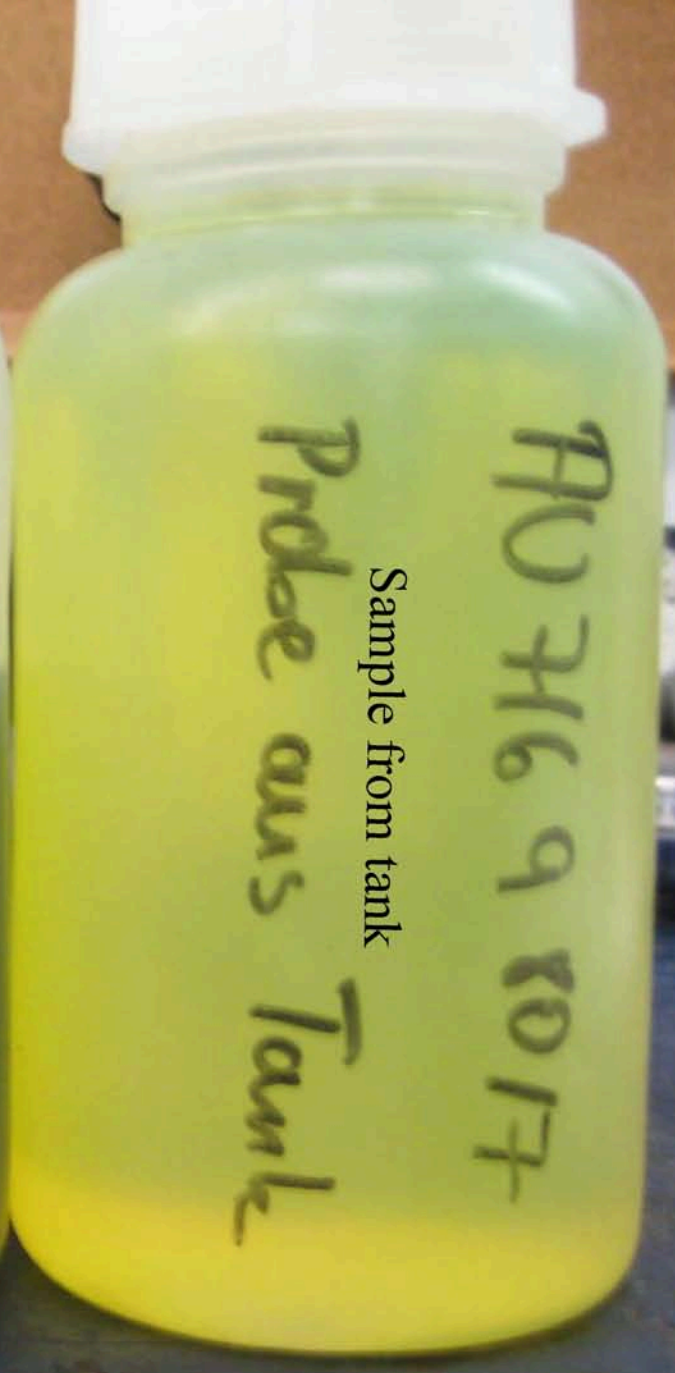
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AU 316 98017  
filtered  
get filter



AU 316 98017  
Sample from fuel filter  
Probe aus  
Filter



AU 316 98017  
Sample from tank  
Probe aus Tank























**From:** Non-responsive content removed  
**To:** [Redacted]  
**CC:** [Redacted]  
**Date:** [Redacted]  
**Subject:** W19 BIN pump failure

Dear [Redacted]

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**1. Failure despite straightedge check!!**

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**Subject:** Drive train damage CP [Redacted]

Dear [Redacted]

Here is the data for one pump. Part will be requested.

<<DSC02711.JPG>>

<<Anfrage.mht>> <<DSC02708.JPG>>

Yours sincerely,

[Redacted]

**From:** Non-responsive content removed

**To:**

**CC:**

**Date:** 7/14/2008, 3:32:37 PM

**Subject:** W19 BIN Ausfall Pumpen.msg

**Attachments:** [redacted]\_0300 [redacted] Audi\_CP4\_Triebwerk\_14-07-2008.pdf  
[redacted]\_0209 [redacted] Audi CP4 FG 21-05-2008 BIN5 Triebwerkschaden.pdf  
[Fehlerbilder\\_neu.pdf](#)

Good morning [redacted]

Attached please find the documents for the current teleconference on the W19 BIN5:

- 1) Overview  
<<[redacted]\_0300 [redacted] Audi, CP4 Triebwerk, 14-07-2008.pdf>>
- 2) Details of 1st pump failure  
<<[redacted]\_0209 [redacted] Audi CP4 FG 21-05-2008 BIN5 Triebwerkschaden.pdf>>
- 3) Fault symptoms  
<<Fehlerbilder\_neu.pdf>>

Best regards / mit freundlichen Grüßen

[redacted]

Robert Bosch GmbH

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, Gerhard Kümmel, Wolfgang Malchow, Peter Marks;  
Volkmar Denner, Uwe Raschke, Peter Tyroller

**From:** Non-responsive content removed  
**To:**  
**CC:**

**Date:** 7/14/2008, 3:32:37 PM

**Subject:** W19 BIN Ausfall Pumpen.msg

**Attachments:** [redacted]\_0300 [redacted] Audi, CP4 Triebwerk, 14-07-2008.pdf  
[redacted]\_0209 [redacted] Audi CP4 FG 21-05-2008 BIN5 Triebwerkschaden.pdf  
[Fehlerbilder\\_neu.pdf](#)

Good morning

[redacted]

Attached please find the documents for the current teleconference on the W19 BIN5:

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3) Fault symptoms

<<Fehlerbilder\_neu.pdf>>

Best regards / mit freundlichen Grüßen

[redacted]

Robert Bosch GmbH

[redacted]

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, Gerhard Kümmel, Wolfgang Malchow, Peter Marks;

Volkmar Denner, Uwe Raschke, Peter Tyroller

AU716 98017 Exhaust pipe leaking, see arrow, this seal was leaking

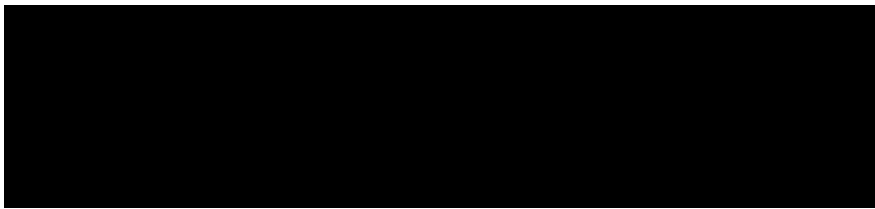


AU716 98017 Exhaust pipe leaking, see arrow, this seal was leaking





**From:**  
**To:**



**CC:**  
**Date:** 7/7/2008, 1:37:38 PM  
**Subject:** Performance drop AU716 98017 with shavings in the HPP

Hi all,

We've taken a few photos of the fuel filter, the diesel samples and the housing of the filter.

We are a bit speechless due to the discoloration of the sample directly from the filter (dark vial sample in the middle)

Samples from the tank and a filtered sample look OK, in contrast.

The shavings, or whatever it is, are not metallic (magnetic test) and therefore seem to indicate soiling.

Something is disintegrating.

You can also clearly see the soiling on the floor of the filter housing interior.

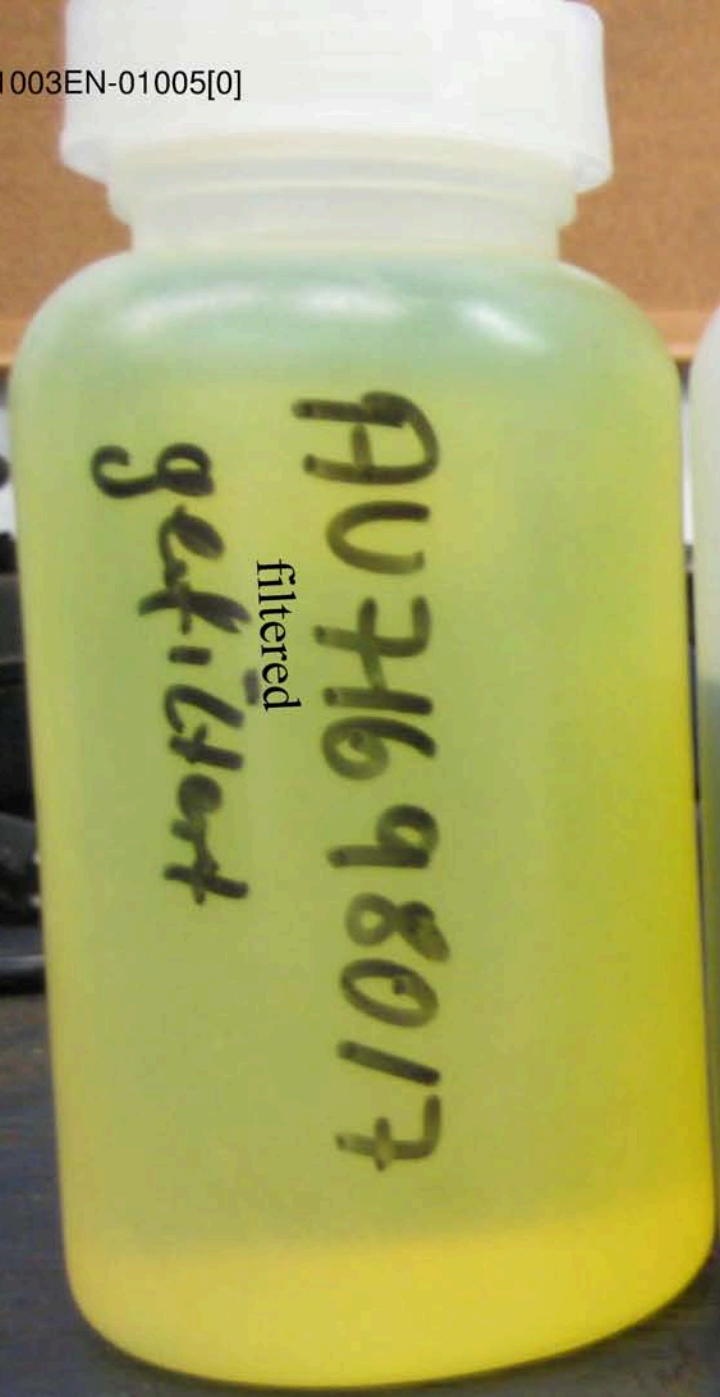
The filter has the same mileage as the HPP.

We will send you the complete filter housing, with filter, diesel samples (if they should go to [redacted] and HPP, lines, etc.

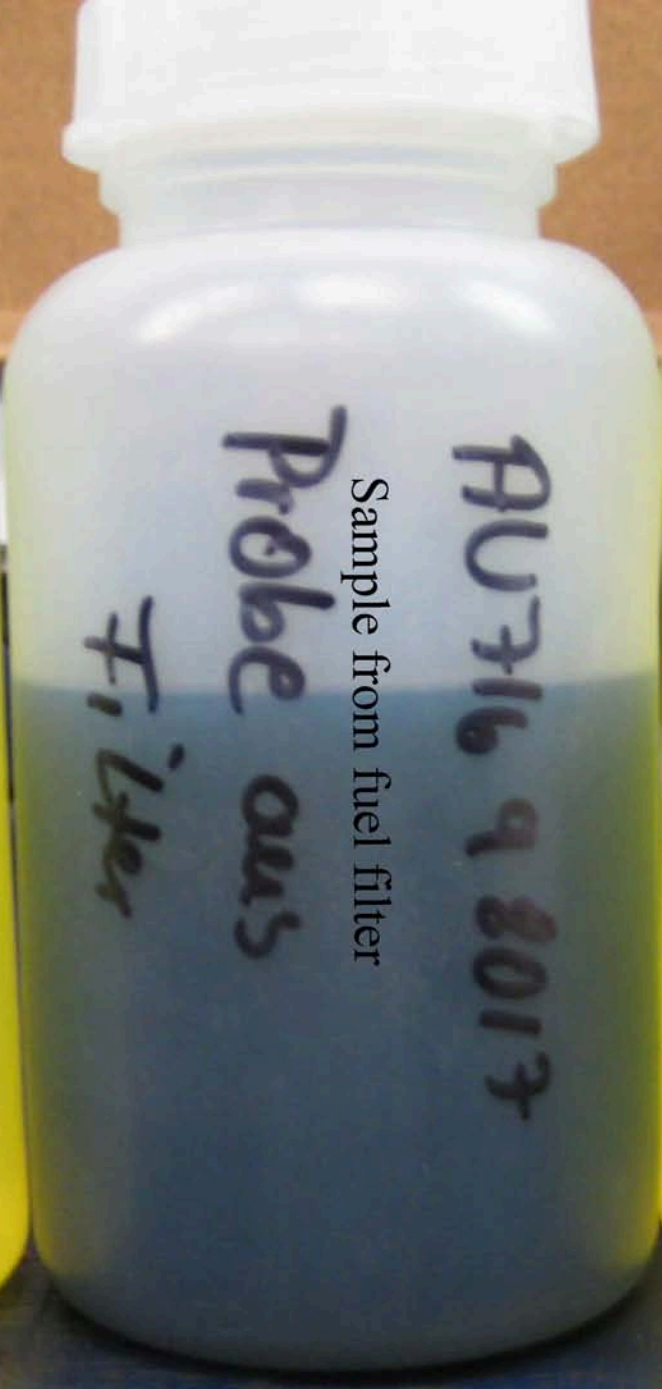
Crucial question: where should we have the diesel fuel analyzed? USA or [redacted]

With best wishes [redacted]

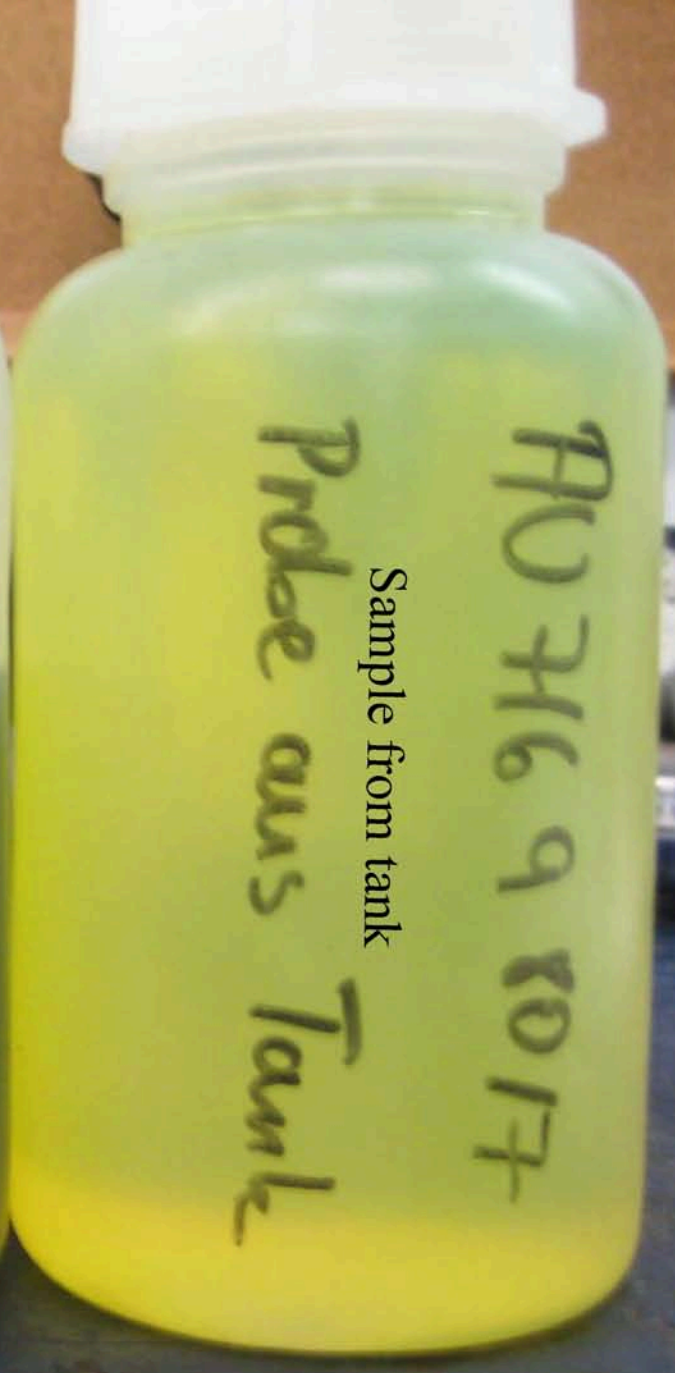




AU 316 9 8017  
filtered  
get filter



AU 316 9 8017  
Sample from fuel filter  
Probe aus  
Filter



AU 316 9 8017  
Sample from tank  
Probe aus Tank

























AU 716 98017  
filtered  
jet fuel

AU 716 98017  
Sample from fuel filter  
Probe aus  
Filter

AU 716 98017  
Sample from tank  
Probe aus Tank

EA11003EN-01014[0]













EA11003EN-01017[0]





