

From: Non-responsive content removed
To:

CC:

Date: 9/23/2010 4:08:00 PM

Subject: FW: R4 2.0 TDI in the A6 engine has no output, HPP does not generate any fuel pressure

Attachments: [Checkliste Reklamationen.xls](#)

... today afternoon, there was a CP4.1 failure once again in [REDACTED] due to ls. dirt in the intake valve or other similar cause!!!

Audi promotes an extensive use of the intake valve screen and RP1 for CP4.1, so that the production slack at Bosch will now be finally minimized.

* RP1 with C2 layer against metal splashes, roller support, eased area etc. (large lubrication film is secondary in German factories, I feel)

* intake valve screen against particles in the IV

PS: Escalation analogue to VW USA and [REDACTED] Touareg NF failures CP4.2 would also have been possible at Audi, but we do not want it!

Best regards

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AUDI AG

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85045 Ingolstadt

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Domicile/Sitz: Ingolstadt

Court of Registry/Registergericht: Local District Court of Ingolstadt

Commercial Register No./HRB no.: 1

EA11003EN-00524[1]

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

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From: Non-responsive content removed

Sent:

To:

Subject: FW: R4 2.0 TDI in the A6 engine has no output, HPP does not generate any fuel pressure

For your information!

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Subject: R4 2.0 TDI in the A6 engine has no output, HPP does not generate any fuel pressure

Hello colleagues,

In the A6 rework, a complaint was lodged against the R4 2.0 TDI engine with the following fault:
"Engine does not have any output, HPP does not generate any fuel pressure"

Basic data:

Engine number: CAH 184190_Fg no.:027737

Place where complaint was lodged: Roll

Complaint / Cause:

Engine does not have any output, HPP does not generate any fuel pressure.

MU was dismantled, no foreign bodies / dirt was found in the fuel.

The HPP was changed, the vehicle is OK.

Barcode / error memory:

Error memory entry:

Further procedure:

The HPP was changed and sent back to Győr.

Regards

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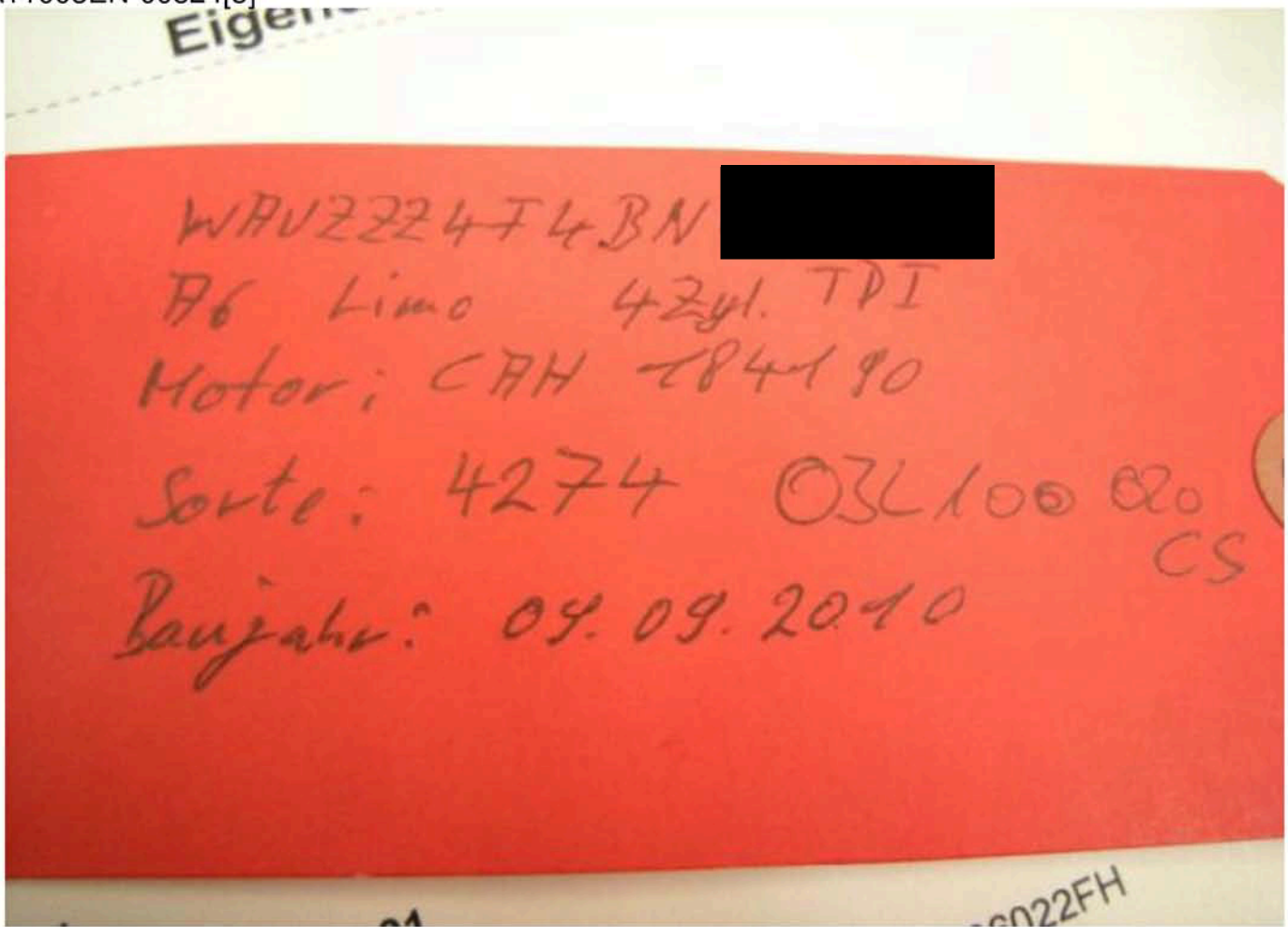


QTS-Nr.: 000 3775419
 Ko.St.: 220911 zu belast. Ko.St. Győr
 Datum: 23.09.10 Teilenummer: 03L130755
 Fzg. Typ A6 / 188 Teile Bezeichg: HD-Pumpe
 Kenn-Nummer: 38-3-2123-8
 Fehlerart (Beschreibung, Beanstandung, Reklamationsgrund)
keine Leistung defekt
 Arb.Auss. Lieferant Transport Sonstige

Beanstander	Name	Tel.	Schicht	Ko.-St.
PN-143	Non-responsive content removed	73990	1	Non-responsive content removed

03L906022FH
6418
00022FG

German	English
QTS-Nr.:	QTS No.
Ko.St.:	Cost center
Zu belast. Ko.St.	Cost center to be debited
Datum: 23.09.10	Date: 09/23/10
Teilenummer:	Part number
Fzg. Typ	Veh. type
Teile Bezeichg: HD - Pumpe	Part name: HP-pump
Kenn-Nummer:	Ident. No.
Fehlerart (Beschreibung, Beanstandung, Reklamationsgrund)	Defect type (description, complaint, reason for complaint)
keine Leistung defekt	No output, defective
Arb.Auss.	Work.Comm.
Lieferant	Supplier
Transport	Transport
Sonstige	Others
Beanstander	Complainant
Name	Name
Tel.	Tel.
Schicht	Shift
Ko.-St.	Cost Center
PN-143	PN-143



German	English
WAUZZZ4F4BN [redacted]	WAUZZZ4F4BN [redacted]
A6 Limo 4 Zyl. TDI	A6 Limo 4 cyl. TDI
Motor: CAH 184190	Engine: CAH 184190
Sorte: 4274 03L100 020 CS	Grade: 4274 03L100 020 CS
Baujahr: 09.09.2010	Year of fabrication: 09.09.2010

Self-diagnosis record

VAS5052A Eigendiagnoseprotokoll 21/09/2010 17:38:56

Werkstattcode:
182798 128 00477

Betriebskennzeichnung:
N/PN 143 NACHARBEIT MOT-2

Version:
V18.00.00 16/04/2010 9.00.006

Kennzeichen:

Fahrzeug-Ident.-Nr.:
WAUZZZ4F4BN [REDACTED] 21/09/2010 17:37:51

Fahrzeugsystem:
01 - Motorelektronik
EV_ECM20TDI03L906022FH_A01
Version: A01209

VW/Audi-Teilenummer	03L906022FH
Softwareversion	6418
Hardwareteilenummer	03L906022FG
Hardwareversion	H12
ASAM/ODX Datei Kennzeichnung	EV_ECM20TDI03L906022FH
ASAM/ODX Dateiversion	A01009
Codierung	01 05 00 2C 02 07 21 20
Teilenummer des Parametersatzes	NULL
Version des Parametersatzes	NULL
Systemkurzzeichen	J 623
Fahrzeugausstattungscode	00 00 00 00 00 00 00 00
Status des Programmspeichers	programmable Program available
Programmierbarkeit	programmierbar
Programmkonsistenz	Programm vorhanden
Parametrierbarkeit	[V0] NULL
Datenkonsistenz	[V0] NULL
Fehler beim letzten Datensatzdownload	[V0] NULL
Datensatz Modifikation	R4 2.0L EDC
Systembezeichnung	WAUZZZ4F4BN [REDACTED]
Fahrgestellnummer	R88-65813.09.10:13130512
FAZIT-Identifikation	
Seriennummer	CAHA [REDACTED]
Motorkeimbuchstaben	

011 - Messwerte

Kraftstoffdruck	1130 kPa
Kraftstoffhochdruck, Sollwert	280000 hPa
Kraftstoffdruck	

3 HD-Pump
N10

Seite 1

Workshop code:Establishment encoding:

N/PN 143 REWORKING ENG-2

Version:Identification:Vehicle ID numberVehicle system:**01 - Engine electronics****EV_ECM20TDI03L906022FH_A01****Version: A01209**

VW/Audi part number

Software version

Hardware part number

Hardware version

ASAM/ODX file encoding

ASAM/ODX file version

Encoding

Data set part number

Data set version

System abbreviation

Vehicle equipment code

Program memory status

Programmability programmable

Program consistency Program available

Parameterability

Data consistency

Error while downloading the last data set

Data set change

System description

Chassis number

FAZIT Ident.

Serial number

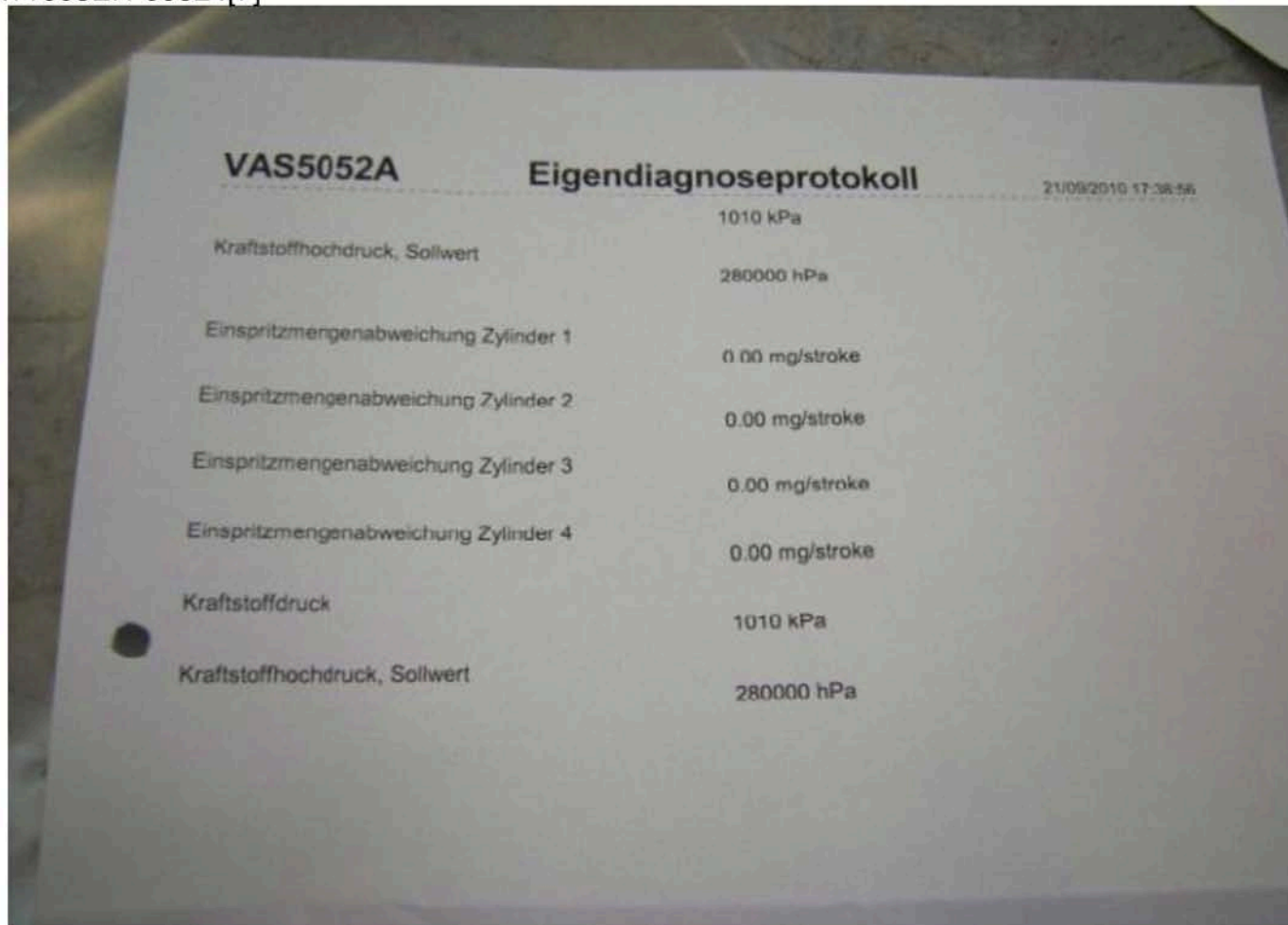
Engine code

011-Measurement values

Fuel pressure

Fuel high-pressure, desired value

Fuel pressure



German	English
Eigendiagnoseprotokoll	Self-diagnosis record
Kraftstoffhochdruck	Fuel high-pressure
Einspritzmengenabweichung Zylinder 1	Injection quantity deviation cylinder 1
Einspritzmengenabweichung Zylinder 2	Injection quantity deviation cylinder 2
Einspritzmengenabweichung Zylinder 3	Injection quantity deviation cylinder 3
Einspritzmengenabweichung Zylinder 4	Injection quantity deviation cylinder 4
Kraftstoffdruck	Fuel pressure
Kraftstoffhochdruck, Sollwert	Fuel high-pressure, desired value