

Date: 6/18/2011 7:0	01:34 AM			
Control unit				
01 7E0 7E8 Engine elec	etronics			
Diagnosis dataset: VAG\-default-				
Control unit identificati	on			
Part number:	03L906019EG			
Configuration:	1590 programmable			
System name:	R4 2.0L EDC G000AG			
Encoding:	50078			
Device number:	00000			
Importer number:	000			
Operating number:	00066			
Hardware part number	: 03L907309AA			
	78			
Serial number:				
Manufacturing plant:	ZSC-864			
Date of manufacture:	1/13/2011			
Change version:	12H14			
Test bench number:	7825			
Manufacturer number:	0289			
Flash status:	0000 0000 1 1 0000 0000			

Engine/system number: CJAA

Vehicle identification number: 3VWLL7AJ4CM

Error memory

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3 errors saved

P0087 Fuel rail / system pressure too low

0110 0001 upper threshold exceeded

Conditions met

static

warning lamp off

P0087 Fuel rail / system pressure too low

0110 0010 lower threshold exceeded

Conditions met

static

warning lamp off

P0087 Fuel rail / system pressure too low

0110 0110 short circuit after plus

Conditions met

static

warning lamp off

P0087 Fuel rail/system pressure too low

0110 0001 Error status

2 dec Priority

1 dec Frequency counter

255 dec Erase counter

31874 km Mileage

14/27/03 Date

2:22:03 PM Time

2346 rpm Engine speed

31.3 mg/h Injection volume

5 No units

1600.0 bar Pressure

1296.0 bar Pressure

58.5 °C Temperature

39 I Capacity of fuel tank

#### P0087 Fuel rail/system pressure too low

0110 0010 Error status

2 dec Priority

1 dec Frequency counter

255 dec Erase counter

31877 km Mileage

14/27/03 Date

2:23:42 PM Time

2185 rpm engine speed

21.7 mg/h Injection volume

5 No units

1392.0 bar Pressure

1040.0 bar Pressure

63.0 °C Temperature

39 I Capacity of fuel tank

# P0087 Fuel rail/system pressure too low

0110 0110	Error status
2 dec	Priority
1 dec	Frequency counter
255 dec	Erase counter
31879 km	Mileage
14/27/03	Date
2:24:31 PM	Time
2.24.51 FW	Time
759 rpm	Engine speed
16.2 mg/h	Injection volume
4	No units
384.0 bar	Pressure
96.0 bar	Pressure
63.9 °C	Temperature
39 I	Capacity of fuel tank

## Measurement values

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1	0 rpm	0.0 mg/h	0.0 bar	29.7 °C
2	0 rpm	0.0 %	_0_0 00	29.7 °C
3	0 rpm	1100 mg/H	0 mg/H	100.0 %
4	0 rpm	0.0 °bTDC	0	0.0 bar
5	0 rpm	0.0 mg/h	1	29.7 °C
6	0 km/h	0010 1100	0 km/h	1000 0001
7	28.8 °C	3	30.6 °C	29.7 °C

8	0 rpm	219 Nm	0 Nm	615 Nm
9	0 rpm	-1280.0 Nm	615 Nm	0 Nm
10	0 mg/H	1016.4 mb	ar 1004.3	mbar 0.0 %
11	0 rpm	1004.3 mbar	1004.3 n	nbar 9.8 %
12	0101 0000	0.0 s	12.2 V	29.7 °C
13	0.00 mg/h	0.00 mg/l	h 0.00 m	ng/h 0.00 mg/h
14	10	12 2	2	
15	0 rpm	-150 Nm	0.00 l/h	219 Nm
16	0.0 %	0001 1100	0	12.2 V
17	30	-0.03	39 I	
18	0 rpm	28.8 °C	0 :	1
19	0 rpm	293.25	0.0 bar	
20	0 rpm	296.0 bar	0.0 bar	7.1 %
21	0 rpm	296.0 bar	0.0 bar	15.0 %
22	0 rpm	_000 1000	_000 0000	_011 1000
23	0 rpm	0.0 °bTDC	0	3
24	0 rpm	0.0 °bTDC	0	0.0 bar
25	0 rpm	0.0 °bTDC	0	0.0 bar
26	0 rpm	0.0 °bTDC	0	0.0 bar
27	0 rpm	0.0 °bTDC	0	0.0 bar
28	0 rpm	0.0 °bTDC	0	0.0 bar
29	0 rpm	0.0 °bTDC	0	0.0 bar
30	0.760 V	0.304 V	_0_0 00	0.0 %
31	D5A0			
32	0 rpm	1004.3 mbar	1004.3 n	nbar 4.7 %
33	0 rpm	24.0 °C	1.00	1.00
34	0 rpm	9.8 %	15.8 %	4.7 %
35	0 rpm	1100 mg/H	0 mg/H	100.0 %

36	0 rpm	100.0 %	100.2 %	0.0 %
37				
38	0 rpm	100.0 %	97.8 %	0.0 %
39	0 rpm	0 mg/H	30.6 °C	4.7 %
40	0 rpm	100.0 %	99.4 %	4.7 %
41	12 Ohm	0.000 V	0.006 °	1
42	0.006 °	1.6 %	3.300 V	25.40
43	0	28.8 °C	0000 0000	0.000 V
44	0 rpm	1100 1000	0	0
45	29.7 °C	0.0 %	9.5 %	0.0 %
46	28.8 °C	29.7 °C	28.8 °C	0000 0001
47	86.4 °C	28.8 °C	0.0 %	9.5 %
48	0 rpm	5865 rpm	1	1270.0 Nm
49				
50	0 rpm	0.0 mg/h	0.00 mg/h	10
51	0 rpm	0 rpm	1 0	.00 KW
52	0 rpm	FF00 hex	FF00 hex	39.6 °C
53	0000 0000	0000 000	0000 0	0000 0000 0100
54	3	1587 rpm	54.9 mg/h	0.00 mg/h
55				
56				
57				
58				
59	0 rpm	-150 Nm	33 Nm	0 Nm
60	33 Nm	-36 Nm	0 Nm	0.0 %
61				
62	0 rpm	0.0 mg/h	0	0
63	0 rpm	0 rpm	0 rpm	0 rpm

64						
٠.	0.90	1.00	1.00	1.	00	
65	1.00	1.00	1.00	1.	07	
66	994.5 mba	r 994.5	mbar	0	000	0000
67	0 rpm	100.0 %	100.	2 %	0.0 %	
68	0 rpm	100.0 %	100.	2 %	0.0 %	1
69	0111 1011	0000	0000	0111 1	011	0000 0000
70	0111 1100	0000	0000		1.06	
71	1111 1111	0000 1	1111		1.06	
72	22.00	1.00	0.00			
73	-11.00	-1.00	-1.00			
74	-16.00	-11.00	-8.00	)		
75	0.00	-2.00	-6.00			
76						
77						
78	0 rpm	0	3 mbar	10	00.2 %	
70	0 rpm	0 mg/H	3 m	bar	100.2	%
79						
80	ZSC-864 13	.01.11 12H	14 782	5 0289		
	ZSC-864 13			5 0289		
80	ZSC-864 13 3VWLL7AJ4	IСМ <mark>000103</mark>				
80 81	ZSC-864 13 3VWLL7AJ4	IСМ <mark>000103</mark>				
80 81 82	ZSC-864 13 3VWLL7AJ4	IСМ <mark>000103</mark>				
80 81 82 83	ZSC-864 13 3VWLL7AJ4	4CM <mark>000103</mark> 1439 03.14	.03 78		269	
80 81 82 83 84	ZSC-864 13 3VWLL7AJ4 172131230 31870 km	4CM <mark>000103</mark> 1439 03.14 52	.03 78 108	79 <>		1100 0000
80 81 82 83 84 85	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010	4CM <mark>000103</mark> 1439 03.14 52 0000 0	3.03 78 .03 78 108 0110	79 <>	000	1100 0000
80 81 82 83 84 85 86	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010	4CM <mark>000103</mark> 1439 03.14 52 0000 0	3.03 78 .03 78 108 0110	79 <>	000	1100 0000
80 81 82 83 84 85 86	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010 1111 1111 0000 0000	52 0000 0	108 0110 1111	79 <> 1100 0 1111 1	000 111	1100 0000
80 81 82 83 84 85 86 87	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010 1111 1111 0000 0000	52 0000 0 1111 1	108 0110 1111	79 <> 1100 0 1111 1 1110 1	000 111 011	0000 0000
80 81 82 83 84 85 86 87 88	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010 1111 1111 0000 0000 0000 0000	52 0000 0 1111 1 0000 1 0.0 mg/h	108 0110 1111 1111 110	79 <> 1100 0 1111 1 1110 1 0 mg/H	000 111 011	0000 0000

92						
93	0000 0000	3.97	0	(	0	
94						
95	0000 0000	0000 000	01	0		
96	0000 0000	(	00	0000 00	000	12.2 V
97	0 mbar	0 mbar	3 m	bar	3 ml	oar
98	0 rpm	31.5 °C	0 mg/	Ή		
99	0 rpm	24.0 °C	30.0°	С	24.0 °C	
100	24.0 °C	24.0 °C	0 m	bar	0 mb	oar
101	0 rpm	0 0	)	0		
102	0000 0000	000000	001	00000	000	0000 0000
103	0000 0000	000000	000	00000	000	0000 0000
104	FF01 hex	FF10 hex	x 00	000 000	00 (	0000 0000
105	0000 0000	3	24.0	°C	0	
106						
107	45.0	39.9	18.9			
108	18 ml					
109	0000 0010	0000 00	000			
110	C	0000 0110	0 km	/h		
111	0 rpm	0 km/h	0.00		0	
112	0.00	1270.0 Nm	-12	280.0 N	lm (	0.0 Nm
113	0000 0110	0	0	0		
114	255	255	0.00	0.	00	
115	98	24.0 °C	-276.0	°C	0	
116						
117						
118	-0.8 %	0.0 %	0000	0100	0.91	.2 V
119	0.0 %	0.0 %	0000	0000	4.56	0 V

120	-0.8 %	0.0 %	0000 0000	3.496 V
121	-2.4 %	0.8 %	0000 0100	0.684 V
122				
123	0.0 %	-0.8 %	0000 0100	0.760 V
124		0000	0000	
125	Transmissio	on 1 ABS	1 Comb	oi 1 Airbag 1
126	Air conditio	n 1		
127			Steering	wheel 1
128	Gateway 1			
129				
130				
131				
132				
133				
134				
135				
136	13 Ohm	0.000 V	0.009 °	1
137	0.009°	0.0 %	0.225 V	25.40
138	0 2	28.8 °C	0000 0000	0.000 V
139	0 rpm	1100 0000	0	0
140	0 Nm	0 Nm	0 Nm	0 Nm
141	0 bar	0 bar	0 bar (	) bar
142	0.00	0.00	0.00 0	.00
143	0.0 °bTDC	0.0 °bTD	C 0.0 °bT	DC 0.0 °bTDC
144	0.0 °bTDC	0.0 °bTD	C 0.0 °bT	DC 0.0 °bTDC
145	0.0 °bTDC	0.0 °bTD	C 0.0 °bT	DC 0.0 °bTDC
146	6.00	6.00	5.60 8	.00
147	0000 0000	0000 000	00000	0000 0000

148	0000 0000	00	0000	0000	)	00000	000	0000	0000
149	0000 0000	00	0000	0000	)	0000	000	0000	0000
150	0.000°	0.	001 °		0.00	0 °	0.004	0	
151									
152									
153									
154									
155									
156									
157									
158									
159									
160									
161									
162									
163									
164									
165									
166									
167									
168									
169									
170									
171		0.17		0		0			
172									
173									
174									
175									

24.0 °C 24.0 °C FF80 hex 0.0 0.0		°C 0 hex 0.	FFC			)°C FF01 hex
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
24.0 °C FF80 hex 0.0 0.0	FF1	0 hex	FFC			
FF80 hex 0.0 0.0				00 hex		FF01 hex
0.0				00 hex		FF01 hex
0.0	0.0	0.	0			
			U	0.0		
27666				0		
-276.0 °C	-276	6.0 °C	0 k	m/h	0	km/h
0				0		
0.90	1.00	:	1.00	1	.00	
1.00	1.00	:	1.00	1	.07	
994.5 mb	ar 99	94.5 mb	ar	0	C	)
0	0	0		0		
0		0		0		
0	0	0		0		
0	0	0		0		
				0		
		0				
		0				
			0 0 0	0 0 0	0 0 0 0	0 0 0 0

232					
233	0	0	0		
234	32	0			
235	18	129	1	0	
236	32	3	1	0	
237	133	86	0	0	
238	135	2	0	0	
239					
240		8 I	170 km	132	
241	18 ml	10.8	10.8		
242	0.0	0 km	0	0	
243	0		2.08	0	
244					
245	1	0.002 °	0 mg/l	H 0 n	ng/H
246	0.000 °	0.006 °	0.00	0° 0.	009°
247					
248					
249					
250					
251					
252					
253					
254					





Daz Prüfgerät dient Das Messergebnis w

# **Examples:**



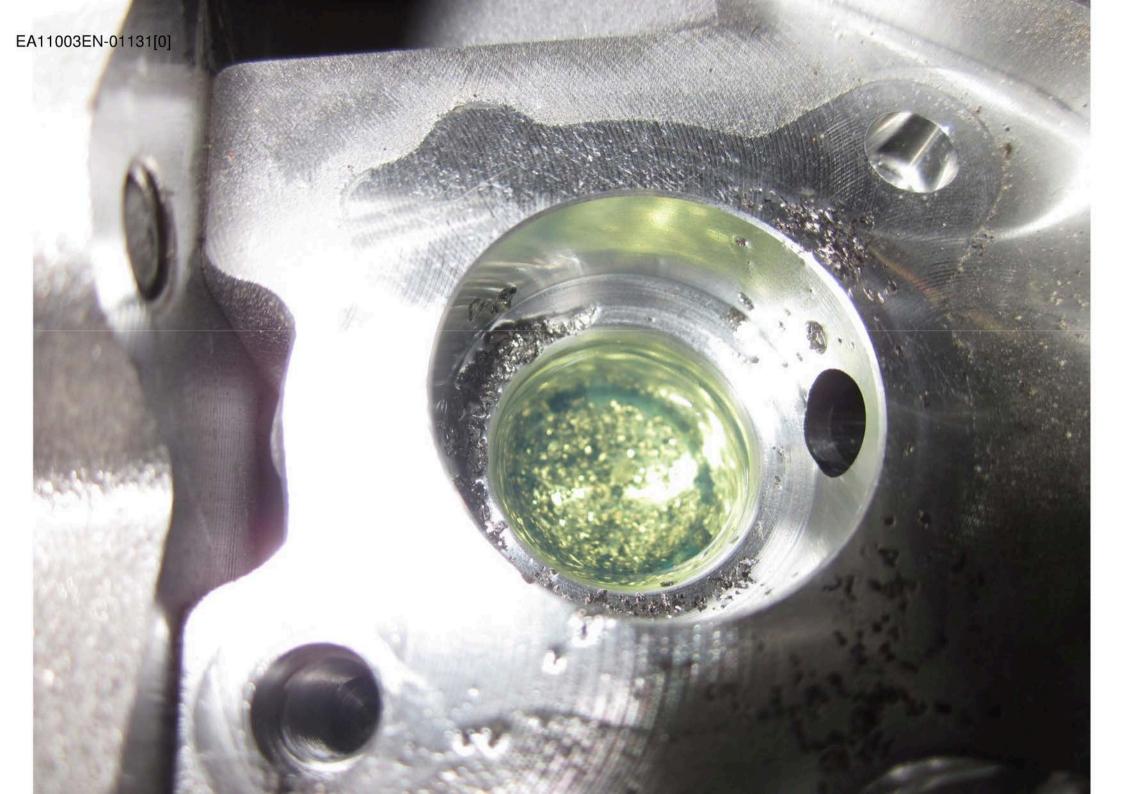
Fuel identification Supplement for testing device

- 500 ml Kraftstoff en
- Messzylinder mit Kra
- Hydrometer langsam
- Skala ablesen

Messzylinder und Hydro sein. Verunreinigungen Warnhinweis: Hydomete







Date:	6/18/2013	1 7:06:35 AM
Control	unit	
02 7E1	7E9 Transm	nission electronics
Diagnos	is dataset:	VAG\-default-

#### Control unit identification

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Part number: 02E300054J

Configuration: 2601 programmable

System name: GSG DSG AG6 511

Encoding: 00020

Device number: 90108

Importer number: 000

Operating number: 02069

Hardware part number: 02E927770AL

F10

0003

Serial number: 00001010191215

Manufacturing plant: TFK-030

Date of manufacture: 10/19/2010

Change version: 05351112

Test bench number: 8501

Manufacturer number: 1215

Part software: 000G

Flash status: 0000 0000 2 2 0000 0000

Engine/ system number: DCT

Error memory

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0 errors saved

#### Measurement values

-----

1		F	PN act	ive	0 km/h	
2	Р	Р	0000	0000	Р	
3	P	Р	inact	ive	inactive	
4	Р	not detec	ted	0 rpm	0	rpm
5	Р	active	0.0	) V	0.0 V	
6	Р	0.000 A	0	%	0.000	Α
7	Р	0.000 A	0	%	0.000	Α
8	0 rpm	0 rpm		0 rpm	0 r	pm
9	0 rpm	0 rpm		0 rpm	0 r	pm
10	0.0 %		-32	2 Nm	34 N	m
11	0 rpm	-600.0	Nm	0.00	0 A	0.11 bar
12	0 rpm	-600.0	Nm	0.00	0 A	0.09 bar
13	0.000 A	0 %		0 %	0 %	
14	0.000 A	0 %		0 %	0 %	
15	2064	1039		2041	208	33
16	-0.2 mm	-8.3	mm	-0.3	mm	0.1 mm
17	-3.0 mm	-3.0	mm	-1.3	mm	-2.6 mm
18	2.9 mm	2.6 n	nm	2.1	mm	2.5 mm

19	30 °C	27 °C		30 °C		
20	R	2				
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	0.290 A	0.255	5 A	0.800	Α	0.800 A
31	0.235 A	0.205	5 A	0.755	Α	0.755 A
32	0.245 A	1.000	Α (	0.240	Α	1.000 A
33	1412	0	7	01	0	
		O	,	81	U	
34				54	0	
	2135					
34	2135 0	0	5 0	54 0		4623
34 35	2135 0 4517	0	0	54 0		4623 5076
34 35 36	2135 0 4517 5009	0 0 4496	0	54 0 4659	0	
34 35 36 37	2135 0 4517 5009	0 0 4496 5016	0	54 0 4659 4954	0	5076
34 35 36 37 38	2135 0 4517 5009 5543 0	0 0 4496 5016 5440	0	54 0 4659 4954 5371	0	5076
34 35 36 37 38 39 40	2135 0 4517 5009 5543 0	0 0 4496 5016 5440 0	0 0 hex	54 0 4659 4954 5371	0	5076 5498
34 35 36 37 38 39 40	2135 0 4517 5009 5543 0 44768	0 0 4496 5016 5440 0	0 0 hex	54 0 4659 4954 5371	0	5076 5498
34 35 36 37 38 39 40 41	2135 0 4517 5009 5543 0 44768	0 0 4496 5016 5440 0	0 0 hex	54 0 4659 4954 5371	0	5076 5498
34 35 36 37 38 39 40 41 42	2135 0 4517 5009 5543 0 44768	0 0 4496 5016 5440 0	0 0 hex	54 0 4659 4954 5371	0	5076 5498
34 35 36 37 38 39 40 41 42 43	2135 0 4517 5009 5543 0 44768	0 0 4496 5016 5440 0	0 0 hex	54 0 4659 4954 5371	0	5076 5498

47							
48	F26S						
49	0.2 V	8.8 V	4.	9 V	5.0	V	
50	5K1 7132	5 AC 0 L 12	2				
51	65535	65535		65535		6553	5
52	65535	65535		65535		6553	5
53	65535	65535		65535		6553	5
54	L43G0680	053					
55							
56							
57							
58							
59	0	0	0	0			
60	0	0	0	0			
61	0	0	0	0			
62							
63	0						
64	0	0					
65	0.85 bar	0.85	bar	0.80 ba	r	0.80	) bar
66	1 111	1	1 1111	1	1 010	01	1 11111
67	0.290 A	0.235	Α				
68	0.245 A	0.240	Α				
69	0	0	_1111		c	00	0011
70	0	0					
71	00000265	595 00000	00000	00000			
72	00000056	528 00000	00000	00000			
73							
74							

75						
76						
77						
78						
79	on					
80	TFK-030 1	9.10.10 053	511	12 8501 12:	15	
81	<> 000010	010191215 -	<>			
82	90108000	02069 00.1	4.00	F10 03 <> <	<>	
83						
84	006NJK00	00468K101	110			
85						
86						
87						
88						
89						
90	65535	0		0.0 %	0	
91	0 rpm	0 rpm		0 rpm		0 rpm
92	0	0	0	0		
93	0.000 A	0.000	Α	0.000	Ą	-60 °C
94	65535	0		0.0 %	0	
95	0 rpm	0 rpm		0 rpm		0 rpm
96	0	0	0	0		
97	0.000 A	0.000	Α	0.000	4	-60 °C
98						
99						
100						
101						
102						

103					
104	0000 hex	0000 hex	0.0 V	-98 N	m
105	0.00 bar	0.000 A	0.00 bar	0.000	Α
106	0000 hex	0000 hex	0.0 V	-98 N	m
107	0.00 bar	0.000 A	0.00 bar	0.000	Α
108					
109	31220 km	94 %	3 %	3 %	
110	0 km				
111	0 km				
112					
113					
114					
115					
116					
117					
118					
119					
120	100.0 %	100.0 %	293	843	
121	100.0 %	100.0 %	100.0 %	100.0	) %
122	100.0 %	100.0 %	100.0 %	100.0	%
123	100.0 %	100.0 %	100.0 %	100.0	%
124	100.0 %	100.0 %	100.0 %	100.0	%
125	Engine 1	ABS 1	Instr. clust. 1	Le	ever 1
126	Gateway 1	Steer. whee	el 1 Steer. an	gle 1	Parking brake 0
127	Distance 0				
128					
129					
130	110 km	0 1	10 km	0	

131				
132				
133				
134				
135				
136				
137				
138				
139				
140	91 h	387 h	0.0 s	0.0 s
141	0.0 s	0.0 s	106 °C	
142	21	489	0000	13
143				
144				
145				
146				
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202			
203			
204			
205			
206			
207			
208			
209			
210	0	0 km	0_000
211			
212			
213			
214			

215				
216				
217				
218				
219				
220				
221				
222				
223				
224				
225	0	000	000	0
226	0	000	000	000
227	000			
228				
229				
230				
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233				
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238				
239				
240				
241				
242				

# ENTIRE PAGE CONFIDENTIAL

EA11003EN-01132[10]

Date: 6/18/2011 7:01:34 AM					
Control unit					
01 7E0 7E8 Engine elec	etronics				
Diagnosis dataset: VA	G\-default-				
Control unit identificati	on				
Part number:	03L906019EG				
Configuration:	1590 programmable				
System name:	R4 2.0L EDC G000AG				
Encoding:	50078				
Device number:	00000				
Importer number:	000				
Operating number:	00066				
Hardware part number	: 03L907309AA				
	78				
Serial number:					
Manufacturing plant:	ZSC-864				
Date of manufacture:	1/13/2011				
Change version:	12H14				
Test bench number:	7825				
Manufacturer number:	0289				
Flash status:	0000 0000 1 1 0000 0000				

Engine/system number: CJAA

Vehicle identification number: 3VWLL7AJ4CN

Error memory

-----

3 errors saved

P0087 Fuel rail / system pressure too low

0110 0001 upper threshold exceeded

Conditions met

static

warning lamp off

P0087 Fuel rail / system pressure too low

0110 0010 lower threshold exceeded

Conditions met

static

warning lamp off

P0087 Fuel rail / system pressure too low

0110 0110 short circuit after plus

Conditions met

static

warning lamp off

P0087 Fuel rail/system pressure too low

0110 0001 Error status

2 dec Priority

1 dec Frequency counter

255 dec Erase counter

31874 km Mileage

14/27/03 Date

2:22:03 PM Time

2346 rpm Engine speed

31.3 mg/h Injection volume

5 No units

1600.0 bar Pressure

1296.0 bar Pressure

58.5 °C Temperature

39 I Capacity of fuel tank

## P0087 Fuel rail/system pressure too low

0110 0010 Error status

2 dec Priority

1 dec Frequency counter

255 dec Erase counter

31877 km Mileage

14/27/03 Date

2:23:42 PM Time

2185 rpm engine speed

21.7 mg/h Injection volume

5 No units

1392.0 bar Pressure

1040.0 bar Pressure

63.0 °C Temperature

39 I Capacity of fuel tank

# P0087 Fuel rail/system pressure too low

0110 0110	Error status		
2 dec	Priority		
1 dec	Frequency counter		
255 dec	Erase counter		
31879 km	Mileage		
14/27/03	Date		
2:24:31 PM	Time		
759 rpm	Engine speed		
16.2 mg/h	Injection volume		
4	No units		
384.0 bar	Pressure		
96.0 bar	Pressure		
63.9 °C	Temperature		
39 I	Capacity of fuel tank		

#### Measurement values

-----

1	0 rpm	0.0 mg/h	0.0 bar	29.7 °C
2	0 rpm	0.0 %	_0_0 00	29.7 °C
3	0 rpm	1100 mg/H	0 mg/H	100.0 %
4	0 rpm	0.0 °bTDC	0	0.0 bar
5	0 rpm	0.0 mg/h	1	29.7 °C
6	0 km/h	0010 1100	0 km/h	1000 0001
7	28.8 °C	3	80.6 °C	29.7 °C

8	0 rpm	219 Nm	0 Nm	615 Nm
9	0 rpm	-1280.0 Nm	615 Nm	0 Nm
10	0 mg/H	1016.4 mb	ar 1004.3	mbar 0.0 %
11	0 rpm	1004.3 mbar	1004.3 m	nbar 9.8 %
12	0101 0000	0.0 s	12.2 V	29.7 °C
13	0.00 mg/h	0.00 mg/l	h 0.00 m	g/h 0.00 mg/h
14	10	12 2	2	
15	0 rpm	-150 Nm	0.00 l/h	219 Nm
16	0.0 %	0001 1100	0	12.2 V
17	30	-0.03	39 I	
18	0 rpm	28.8 °C	0 1	
19	0 rpm	293.25	0.0 bar	
20	0 rpm	296.0 bar	0.0 bar	7.1 %
21	0 rpm	296.0 bar	0.0 bar	15.0 %
22	0 rpm	_000 1000	_000 0000	_011 1000
23	0 rpm	0.0 °bTDC	0	3
24	0 rpm	0.0 °bTDC	0	0.0 bar
25	0 rpm	0.0 °bTDC	0	0.0 bar
26	0 rpm	0.0 °bTDC	0	0.0 bar
27	0 rpm	0.0 °bTDC	0	0.0 bar
28	0 rpm	0.0 °bTDC	0	0.0 bar
29	0 rpm	0.0 °bTDC	0	0.0 bar
30	0.760 V	0.304 V	_0_0 00	0.0 %
31	D5A0			
32	0 rpm	1004.3 mbar	1004.3 m	nbar 4.7 %
33	0 rpm	24.0 °C	1.00	1.00
34	0 rpm	9.8 %	15.8 %	4.7 %
35	0 rpm	1100 mg/H	0 mg/H	100.0 %

36	0 rpm	100.0 %	100.2 %	0.0 %
37				
38	0 rpm	100.0 %	97.8 %	0.0 %
39	0 rpm	0 mg/H	30.6 °C	4.7 %
40	0 rpm	100.0 %	99.4 %	4.7 %
41	12 Ohm	0.000 V	0.006 °	1
42	0.006 °	1.6 %	3.300 V	25.40
43	0	28.8 °C	0000 0000	0.000 V
44	0 rpm	1100 1000	0	0
45	29.7 °C	0.0 %	9.5 %	0.0 %
46	28.8 °C	29.7 °C	28.8 °C	0000 0001
47	86.4 °C	28.8 °C	0.0 %	9.5 %
48	0 rpm	5865 rpm	1	1270.0 Nm
49				
50	0 rpm	0.0 mg/h	0.00 mg/h	10
51	0 rpm	0 rpm	1 0.	00 KW
52	0 rpm	FF00 hex	FF00 hex	39.6 °C
53	0000 0000	0000 000	00000	0000 0000 0100
54	3	1587 rpm	54.9 mg/h	0.00 mg/h
55				
56				
57				
58				
59	0 rpm	-150 Nm	33 Nm	0 Nm
60	33 Nm	-36 Nm	0 Nm	0.0 %
61				
62	0 rpm	0.0 mg/h	0	0
63	0 rpm	0 rpm	0 rpm	0 rpm

64	0.90	1.00	1.00	1.	00	
65	1.00	1.00	1.00	1.	07	
66	994.5 mba	r 994.5	mbar	0	000	0000
67	0 rpm	100.0 %	100.	2 %	0.0 %	
68	0 rpm	100.0 %	100.	2 %	0.0 %	
69	0111 1011	0000	0000	0111 1	011	0000 0000
70	0111 1100	0000	0000		1.06	
71	1111 1111	0000 1	1111		1.06	
72	22.00	1.00	0.00			
73	-11.00	-1.00	-1.00	)		
74	-16.00	-11.00	-8.0	0		
75	0.00	-2.00	-6.00			
76						
77						
78	0 rpm	0	3 mbar	10	00.2 %	
70						
79	0 rpm	0 mg/H	3 m	bar	100.2	%
	0 rpm ZSC-864 13				100.2	%
79	ZSC-864 13	.01.11 12H	14 782		100.2	%
79 80	ZSC-864 13 3VWLL7AJ4	.01.11 12H	14 782	5 0289	100.2	%
79 80 81	ZSC-864 13 3VWLL7AJ4	.01.11 12H	14 782	5 0289	100.2	%
79 80 81 82	ZSC-864 13 3VWLL7AJ4	.01.11 12H	14 782	5 0289	100.2	%
79 80 81 82 83	ZSC-864 13 3VWLL7AJ4 172131230	.01.11 12H ICM <mark>000103</mark>	14 782 1.03 78	5 0289		%
79 80 81 82 83 84	ZSC-864 13 3VWLL7AJ4 172131230 31870 km	.01.11 12H HCM <mark>000103</mark> 1439 03.14	14 782 1.03 78 108	5 0289 79 <>	269	% 1100 0000
79 80 81 82 83 84 85	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010	.01.11 12H: HCM <mark>000103</mark> 1439 03.14	14 782 1.03 78 108	5 0289 79 <> 1100 0	269 000	
79 80 81 82 83 84 85 86	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010	.01.11 12H: HCM <mark>000103</mark> 1439 03.14	14 782 1.03 78 108	5 0289 79 <> 1100 0	269 000	
79 80 81 82 83 84 85 86	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010 1111 1111 0000 0000	.01.11 12H: ACM <mark>000103</mark> 1439 03.14 52 0000 0	14 782 1.03 78 108 0110	79 <> 1100 0 1111 1	269 000 111	
79 80 81 82 83 84 85 86 87	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010 1111 1111 0000 0000	.01.11 12H: HCM <mark>000103</mark> 1439 03.14 52 0000 0 1111 1	14 782 3.03 78 108 0110 1111	79 <> 1100 0 1111 1	269 000 111	1100 0000
79 80 81 82 83 84 85 86 87 88	ZSC-864 13 3VWLL7AJ4 172131230 31870 km 0011 0010 1111 1111 0000 0000 0000 0000 0 rpm	.01.11 12H: ACM <mark>000103</mark> 1439 03.14 52 0000 0 1111 1	14 782 1.03 78 108 0110 1111 1111	79 <> 1100 0 1111 1 1110 1 10 mg/H	269 000 111	1100 0000 0000 0000 00 0000

92					
93	0000 0000	3.97	0	0	
94					
95	0000 0000	0000 000	01 0	•	
96	0000 0000		00 0	000 0000	12.2 V
97	0 mbar	0 mbar	3 mb	oar	3 mbar
98	0 rpm	31.5 °C	0 mg/H	4	
99	0 rpm	24.0 °C	30.0 °C	24	.0 °C
100	24.0 °C	24.0 °C	0 mb	ar	0 mbar
101	0 rpm	0 (	)	0	
102	0000 0000	0000 00	001	000 000	0000 0000
103	0000 0000	0000 00	000	000 000	0000 0000
104	FF01 hex	FF10 hex	k 00	00 0000	0000 0000
105	0000 0000	3	24.0	°C C	)
106					
107	45.0	39.9	18.9		
108	18 ml				
109	0000 0010	0000 00	000		
110	C	0000 0110	0 km/	h	
111	0 rpm	0 km/h	0.00	0	
112	0.00	1270.0 Nm	-12	80.0 Nm	0.0 Nm
113	0000 0110	0	0	0	
114	255	255	0.00	0.00	
115	98	24.0 °C	-276.0	°C 0	
116					
117					
118	-0.8 %	0.0 %	0000	)100	0.912 V
119	0.0 %	0.0 %	00000	000	4.560 V

120	-0.8 %	0.0 %	0000 0000	3.496 V
121	-2.4 %	0.8 %	0000 0100	0.684 V
122				
123	0.0 %	-0.8 %	0000 0100	0.760 V
124		0000	0000	
125	Transmissio	n 1 ABS 1	L Combi	1 Airbag 1
126	Air condition	n 1		
127			Steering w	heel 1
128	Gateway 1			
129				
130				
131				
132				
133				
134				
135				
136	13 Ohm	0.000 V	0.009 °	1
137	0.009 °	0.0 %	0.225 V	25.40
138	0 2	8.8 °C (	0000 0000	0.000 V
139	0 rpm	1100 0000	0 0	
140	0 Nm	0 Nm	0 Nm	0 Nm
141	0 bar	0 bar	0 bar 0 l	bar
142	0.00	0.00	0.00 0.0	0
143	0.0 °bTDC	0.0 °bTD0	0.0 °bTD0	0.0 °bTDC
144	0.0 °bTDC	0.0 °bTD0	0.0 °bTD0	0.0 °bTDC
145	0.0 °bTDC	0.0 °bTD0	0.0 °bTD0	0.0 °bTDC
146	6.00	6.00	5.60 8.0	0
147	0000 0000	0000 0000	00 0000 00	0000 0000

148	0000 0000	0	0000	0000	)	0000 00	000	0000 0000	)
149	0000 0000	0	0000	0000	)	0000 00	000	0000 0000	כ
150	0.000°	0.0	001°		0.00	o °	0.004	0	
151									
152									
153									
154									
155									
156									
157									
158									
159									
160									
161									
162									
163									
164									
165									
166									
167									
168									
169									
170									
171		0.17		0		0			
172									
173									
174									
175									

204							
205							
206							
207							
208							
209							
210							
211							
212							
213							
214	24.0 °C	24.	0 °C	24.0	) °C	24	4.0 °C
215	24.0 °C						
216	FF80 hex	F	10 hex	F	F00 he	ex	FF01 hex
217	0.0	0.0	(	0.0	0	.0	
218	0.0				0		
219	-276.0 °C	-2	76.0 °C	0	km/h		0 km/h
220	0				0		
221	0.90	1.00	)	1.00		1.00	
222	1.00	1.00	)	1.00		1.07	
223	994.5 mba	ar !	994.5 m	bar	0		0
224							
225	0	0	0		0		
226	0		0		0		
227	0	0	0		0		
228	0	0	0		0		
229			0		0		
230							

232				
233	0	0	0	
234	32	0		
235	18	129	1	0
236	32	3	1	0
237	133	86	0	0
238	135	2	0	0
239				
240		8 I	170 km	132
241	18 ml	10.8	10.8	
242	0.0	0 km	0	0
243	0		2.08	0
244				
245	1	0.002 °	0 mg/H	0 mg/H
246	0.000 °	0.006 °	0.000	° 0.009 °
247				
248				
249				
250				
251				
252				
253				
254				

From: Non-responsive content removed

To:

CC:

Date: 3/17/2008 4:39:27 PM

Subject: Re: Weekly component Q report WK 11/-2008

Attachments: WB 2009\_KW11\_WochenberichtAggregateprojekte.pdf

2008 KW11 Wochenbericht Aggregate Serie.pdf

With best wishes

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>From: Non-responsive content removed

>Sent: Monday, March 17, 2008 4:11 PM

>To: Non-responsive content removed

Non-responsive content removed

>Subject: Re: Weekly component Q report WK 11/-2008

>Importance: High

>Confidentiality: Confidential

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Please gather information

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EA11003EN-01141[1]
    >Best regards
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    Board of Management: Rupert Stadler (Vorsitzender/Chairman), Ulf Berkenhagen, Michael Dick,
    Frank Dreves, Axel Strotbek, Werner Widuckel
    >From: Non-responsive content removed
    >Sent: Friday, March 14, 2008 6:01 PM
    >To: Non-responsive content removed
    >Subject: Weekly component Q report WK 11/-2008
    >Importance: High
    >Confidentiality: Confidential
    >CONFIDENTIAL
    >Dear Sir/Madam,
    >Please find attached the weekly component Q report for>WK 11/2008. Have a nice weekend.
    >
    >
    >
    >Best regards
    >VOLKSWAGEN AG
     Non-responsive conten
     t removed
```

>Tel. oved
>mailto: Non-responsive content removed
>www.volkswagen.com

Date:	7/11/2008 2:03:00 PM
Subject:	Re: Status V6TDI Bin5 for damage meeting WK28/08
Attachments:	Status Schadenstisch V6 TDI Bin5 KW28.ppt
>	
>From: Non-responsive content remov	
>Sent: Thursday, July 10, 20	008 5:38 PM
>To: Non-responsive content removed	L
>Subject: Re: Status V6TDI	Bin5 for damage meeting WK28/08
>	
>	
>	
>From: Non-responsive content	
>Sent: Thursday, July 10, 20	108 5:17 PM
>To: Non-responsive content removed	Die E ferrale research and MIKON (OO
	Bin5 for damage meeting WK28/08
>	
>	
>From: Non-responsive content remov	ed
>Sent: Thursday, July 10, 20	
>To: Non-responsive conter	
Non-responsive content rem	nved
Non responsive content rem	oved .
>Subject: Status V6TDI Bin5	for damage meeting WK28/08
>	, to a sum age most mig man as
>Dear Sir/Madam,	
>	
>Please find attached the st	atus of V6 TDI Bin5 for the WK28 damage meeting
>	
>Topics:	
>Trouble ticket on HPP failu	re
>	
>	
>	
>	
>	
>Best regards	
> Non-responsive content re	movod
	noved
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> >AUDI AG	
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> >	
>	

From: Non-responsive content removed

To:

CC:

From: Non-responsive content removed EA11003EN-01157[0] To: CC: Date: 7/18/2008 11:35:10 AM Subject: Re: Status V6TDI BIN-5 - WK29 Attachments: Status V6 TDI Bin5 KW29 - 080716.ppt With best wishes Non-responsive content removed AUDI AG Non-responsive cont ent removed http://www.audi.com 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/Board of Management: Rupert Stadler (Vorsitzender/Chairman), Ulf Berkenhagen, Michael Dick, Frank Dreves, Peter Schwarzenbauer, Axel Strotbek, Werner Widuckel >From: Non-responsive content removed >Sent: Wednesday, July 16, 2008 2:32 PM >ToNon-reenancive content removed Non-responsive content removed >Subject: Status V6TDI BIN-5 - WK29 > >Dear Sir/Madam, >Here the updated status for the V6-TDI BIN-5 in the Q7 and the Touareg: >Best regards Non-responsive content removed > >AUDI AG Non-responsive con tent removed

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## EA11003 নি থিতা - প্রহণ্ণতার্ভাণ্ড content removed

Date: 7/23/2008 6:51:52 AM

Subject: Re: Status V6TDI BIN-5 for Clean diesel meeting on 7/23/08
Attachments: Status V6 TDI Bin5 KW30 - Clean Diesel Gespräch 080723.ppt

Best regards

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>From: Non-responsive content removed

>Sent: Tuesday, July 22, 2008 7:03 PM

Non-responsive content removed Non-responsive content removed

>Subject: Status V6TDI BIN-5 for Clean diesel meeting on 7/23/08

>Dear Sir/Madam, >

>Here the updated status for the V6-TDI BIN-5 in the Q7 and the Touareg

>for the Clean diesel meeting on 7/23/08:

>

>

>Best regards

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