


VIN [REDACTED] Model 211.022
series/model designation
Order number License plate

Fault codes

Control unit: CDI5_US

Code	Text	Status
2355-001	Check system 'Exhaust gas recirculation control'. The air mass is too small.	 Current and stored

Name	Current values (first/last)	Unit
Kilometer reading	20107 20137	miles
Frequency counter	6	
Engine speed	1280.0 1720.0	rpm
Current injected quantity	13.6 10.0	mm ³ /Hub
Boost air temperature	88.6 111.9	°F
Specified value AGR exhaust gas recirculation	42.0 38.4	%
On/off ratio of component AGR exhaust gas recirculation	94.8 94.8	%
Air mass	338.0 352.0	mg/Hub

Filename: F:\Programme\DAS\bin\...trees\pkw\MotorDie\cdi5_us\sgscreen\FCSCREEN.S
Cell co-ordinate: 19, 2

VIN [REDACTED]

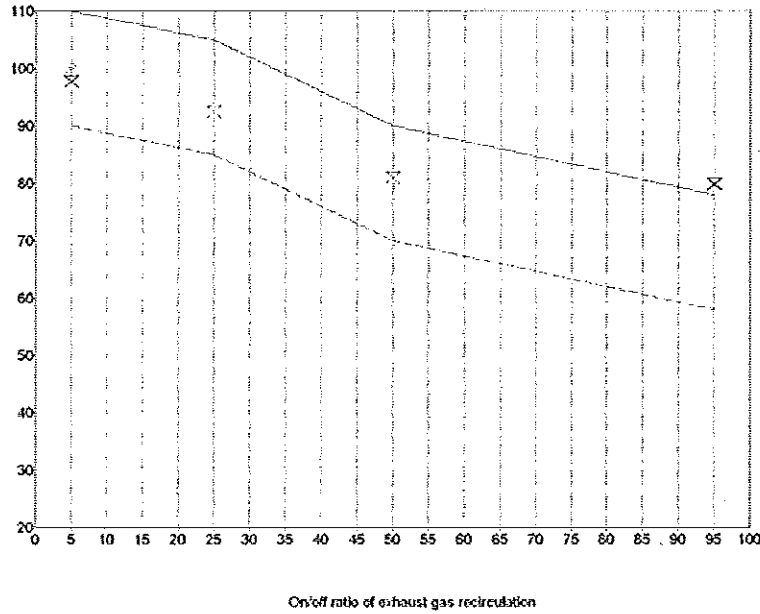
Model series/model designation 211.022

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Evaluation of lambda values

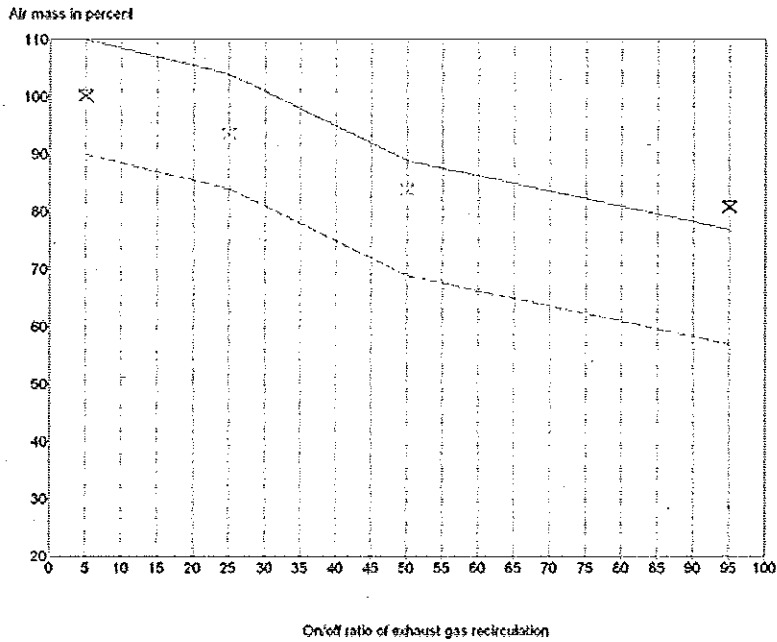
Lambda value in percent



Max. tolerance
Min. tolerance

Result of actuation	
Actuation	Lambda value: in percent, absolute
5	100 ; 5.548
25	93 ; 5.132
50	81 ; 4.496
95	80 ; 4.432
5	98 ; 5.424

Evaluation of air mass



Max. tolerance
Min. tolerance

Result of actuation	
Actuation	Air mass value: in percent, absolute
5	100 ; 470.785
25	94 ; 440.735
50	84 ; 394.430
95	81 ; 380.820
5	100 ; 472.135
Chassis number	WDB01...
Date	21.09.2016
Time	17:51
Kilometer reading	32402 km
Engine speed	1400 U/min
Coolant temperature	83 °C
Oil temperature	90 °C
M16/5 (Throttle valve actuator)	5 %
M72 (Intake port shutoff actuator)	5 %

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Cell co-ordinate: 3, 12

VIN	[REDACTED]	Model series/model designation	211.022
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Test completed
Result of test:
- One of the measurement values is outside the tolerance range.
- The test was not okay.
Continue with button F2

Filename: F:\Programme\DAS\bin\..trees\pkw\motordie\cdi5_us\an\anarf_autom.s
Cell co-ordinate: 3, 12

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Automatic test of exhaust gas recirculation

The test was not okay.

Possible cause and remedy :

- Replace component Y27/9 (Left EGR positioner).

Run this menu item again once the fault has been rectified.

Continue with key F2

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Cell co-ordinate: 5, 14