

Date: **18.01.2013**

## Diesel Workbench test results

Injector info:	Customer: <b>Svarovsky Piter</b>
Number: <b>0445110002 - 25</b>	
Designation: <b>CRI 1</b>	Injectors serial
Type: <b>Bosch CR</b>	1: <b>23456</b> 3: <b>23458</b>
Info:	2: <b>23457</b> 4: <b>23459</b>

### Test parameters

Point	Pressure,bar	Pulse, µs	IPM	Flow, mm³/st	Overflow, mm³/st	
<b>Leak test</b>	<b>1400</b>	<b>0</b>	<b>1000</b>		<b>0,0 ... 70,0</b>	

  

Test 1	Injector	Flow, mm³/st	Overflow,mm³/st	BIP, µs	Resp., µs	t, °C	Status
	1		126,0			26,0	✗
	2		8,0			25,0	✓
	3		5,0			25,0	✓
	4		10,0			24,3	✓

Point	Pressure,bar	Pulse, µs	IPM	Flow, mm³/st	Overflow, mm³/st	
<b>VL</b>	<b>1350</b>	<b>800</b>	<b>1000</b>	<b>42,0 ... 50,0</b>	<b>18,0 ... 64,0</b>	

  

Test 1	Injector	Flow, mm³/st	Overflow,mm³/st	BIP, µs	Resp., µs	t, °C	Status
	1	46,3	20,0	313	410	20,0	✓
	2	40,5	23,0	300	405	23,0	✗
	3	46,0	23,9	299	400	23,9	✓
	4	45,6	38,0	310	390	38,0	✓

Point	Pressure,bar	Pulse, µs	IPM	Flow, mm³/st	Overflow, mm³/st	
<b>EM</b>	<b>800</b>	<b>500</b>	<b>1000</b>	<b>15,0 ... 21,0</b>		

  

Test 1	Injector	Flow, mm³/st	Overflow,mm³/st	BIP, µs	Resp., µs	t, °C	Status
	1	17,5					✓
	2	22,8					✗
	3	16,8					✓
	4	18,9					✓

Point	Pressure,bar	Pulse, µs	IPM	Flow, mm³/st	Overflow, mm³/st	
<b>LL</b>	<b>250</b>	<b>550</b>	<b>1000</b>	<b>0,7 ... 4,7</b>		

  

Test 1	Injector	Flow, mm³/st	Overflow,mm³/st	BIP, µs	Resp., µs	t, °C	Status
	1	3,3	0,1			0,1	✓
	2	2,7					✓
	3	3,2					✓
	4	1,3					✓