

Telephone:  
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 VAT Registration No.:

**Name:** dd **Manufacturer:** Fiat  
**Address:** **Model:**  
**Year:** 2000  
**Registration:**  
**Mileage:**  
**Job number:**  
**Date:**

**Tel - Private:**  
**Tel - Business:**  
**Tel - Mobile:**

Notes		Specified value	Measured value
<b>Injection system</b>			
	Fuel/injection pump assembly	Make <b>Lucas</b>	
	Fuel/injection pump assembly	Type <b>DPC-FT09</b>	
	Pump type	<b>Rotary</b>	
	Injection sequence	<b>1-3-4-2</b>	
	Injector nozzle	Make <b>Lucas</b>	
	Nozzle and holder assembly	Part No. <b>011R02AA1/6705344</b>	
	Nozzle and holder assembly	Part No. <b>LCR 6705344</b>	
	Nozzle opening pressure - new/used	bar <b>143-150</b>	
<b>Tuning and emissions</b>			
	Adjusting method	Engine/Pump <b>Pointer / Special Tool</b>	
	Idle speed	rpm <b>870-930</b>	
	Rated no load speed	rpm <b>4920-5020</b>	
	Oil temperature	°C <b>80</b>	
	Idle speed - for smoke test	rpm <b>800-930</b>	
	Governed speed range - for smoke test	rpm <b>4850-5050</b>	
	Maximum time at governed speed	secs <b>1,0</b>	
	Test mode	A/B <b>B</b>	
	Probe type	1/2 <b>1</b>	
	Conditioning	Accelerations/rpm <b>3/4850</b>	
	Smoke opacity - EU limit	m-1 (%) <b>3,00 (73)</b>	
	Smoke opacity - homologation value	m-1 (%) <b>1,16 (40)</b>	
<b>Starting and charging</b>			
	Battery	V/RC(Ah) <b>12/90 (60)</b>	
	Maximum cranking amps	A <b>162-198</b>	
	Alternator output	A/V/rpm <b>75/14/3000</b>	
<b>Glow plugs</b>			
	Glow plug - part no.	Beru <b>0 100 226 249</b>	
	Glow plug - part no.	Bosch <b>0 281 003 004</b>	
<b>Service checks and adjustments</b>			
	Valve clearance - INLET	mm <b>0,30-0,40 cold</b>	
	Valve clearance - EXHAUST	mm <b>0,30-0,40 cold</b>	
	Turbo boost pressure	bar/rpm <b>1,05/-</b>	
	Oil pressure	bar/rpm <b>3,4-4,9/-</b>	
	Radiator cap	bar <b>0,78</b>	
	Thermostat (primary/secondary) open	°C <b>82</b>	
<b>Lubricants and capacities</b>			

**Manufacturer:** Fiat  
**Engine code:** 182A7.000

**Model:** Bravo (95-02) 1,9D TD 100  
**Output:** 74 (100) 4200

**Year:** 1995-00

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