

## Data sheet

# 1,9 TDI PD 130 HP

Technical data	Serial	O.CT-Tuning
<b>Displacement</b>	1896	1896
<b>Power</b>	96 kW / 130 HP	121 kW / 165 HP
<b>Torque</b>	310 Nm	370 Nm
<b>Top Speed</b>	208 km/h	220 km/h

Performance	Serial	O.CT-Tuning
<b>Acceleration</b>		
<b>0 – 60 km/h</b>	4,39	4,10
<b>0 – 80 km/h</b>	6,98	6,29
<b>0 – 100 km/h</b>	10,29	8,76
<b>0 – 120 km/h</b>	14,78	12,21
<b>0 – 140 km/h</b>	20,89	16,83
<b>0 – 160 km/h</b>	28,93	22,38
<b>0 – 180 km/h</b>	44,32	31,30

Distance / Time (Values in Seconds)		
<b>0 – 400 m</b>	17,73	16,52
<b>0-1000 m</b>	32,39	29,97

Elasticity 3 <sup>rd</sup> Gear		
<b>50-70 km/h</b>	2,35	1,83
<b>50-80 km/h</b>	3,63	2,81
<b>50-90 km/h</b>	5,17	3,93

Elasticity 4 <sup>th</sup> Gear		
<b>60-80 km/h</b>	3,06	2,51
<b>60-100 km/h</b>	6,32	5,19
<b>60-120 km/h</b>	10,59	8,43

Elasticity 5 <sup>th</sup> Gear		
<b>80-120 km/h</b>	9,37	6,35
<b>80-140 km/h</b>	15,59	10,22
<b>80-150 km/h</b>	19,61	12,42

Elasticity 6 <sup>th</sup> Gear		
<b>100-120 km/h</b>	6,10	4,44
<b>100-140 km/h</b>	12,81	9,58
<b>100-160 km/h</b>	21,05	15,65

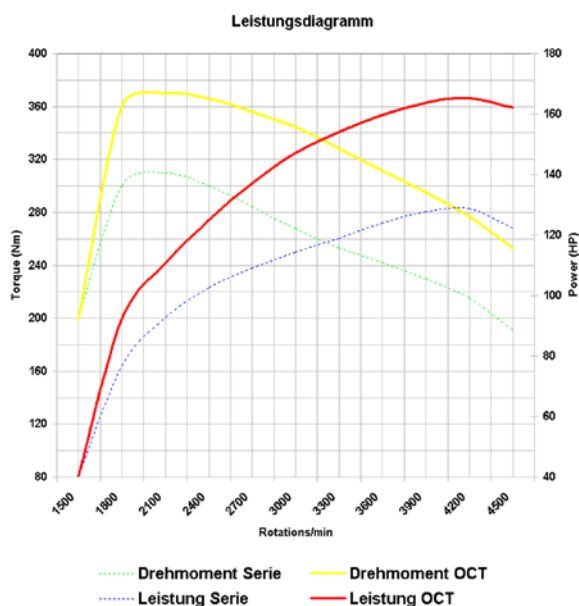
Max. tolerance on measurement +/- 5 %

Values measured with Datron-Data Acquisition System.

Testcar: VW Passat 1,9 TDI PD with 6-Speed manual transmission

Subject to change without prior notice

Testcar - Details		VW Passat 1,9 TDI Pumpe-Düse
<b>Engine</b>	4-cylinder diesel, PD	
<b>Details</b>	Turbocharged with variable turbine (VTG), Pumpe-Düse-direct injection (UIS) Emission control: Exhaust gas circulation Transmission: 6-Speed manual	
<b>Displacement</b>	1896 cm <sup>3</sup>	
<b>Bore</b>	79,5 mm	
<b>Stroke</b>	95,5 mm	
<b>Compression</b>	19,0	
<b>Power</b>	96 kW / 130 HP at 4000 rpm	
<b>Torque</b>	310 Nm at 1900 rpm	



Professional chip-tuning noticeably improves the power and the torque of the engine without reducing lifetime of engine and transmission. Year-long experience and a own high-tec-data acquisition system equipped with brand new EDV and one of the most modern 4wheel dynamometer in Europe guarantees you satisfaction and highest quality with increased POWER and torque in any driving situation.