



Data sheet ABT Power

15.12.2025

Engine type code

DNNE

Emission class:

Euro 6E

Constructiv change:

ABT Engine Control

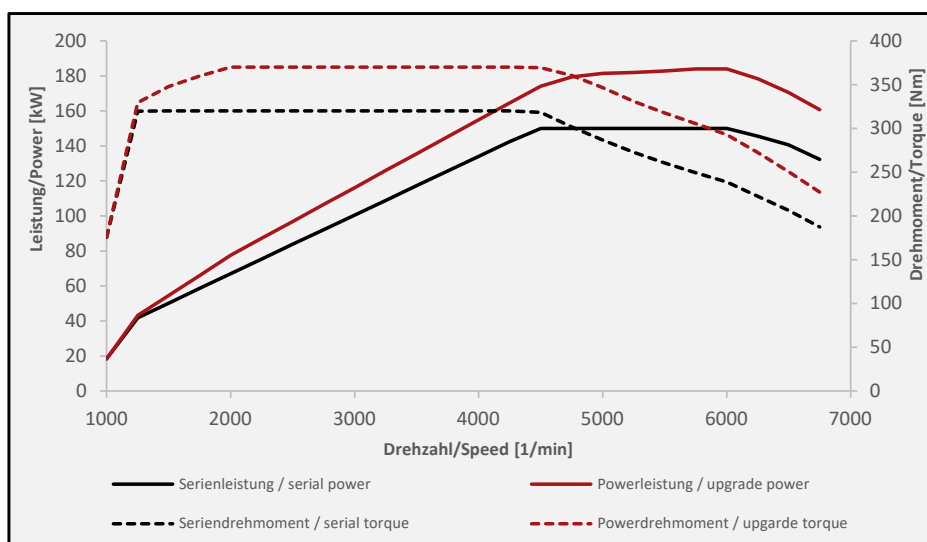
Fuel

98 Oktan

(please note the fuel information on page 3)

Technical Data:

	Base	ABTgrade	
Displacement:	1984	1984	ccm
Power * :	150	184	kW
	204	250	BHP
at engine speed:	4500-6000	5800-6000	¹ /min
Torque:	320	370	Nm
at engine speed:	1500-4400	2000-4400	¹ /min
speed limit * / ** :	serial	serial	km/h
acceleration 0-100 km/h * :	serial	-0.2	sec.
CO ₂ Factor * / *** :		1.00	---



* This specific data can vary due to differences in body style, equipment, drivetrain or wheels.

** Please check for sufficient tire speed rating.

*** CO₂ new = CO₂ Factor x CO₂ Serial

To determine the CO₂ emissions, the specified factor must be multiplied the CO₂ data from the COC paper (no. 49) or under V.7 of the registration certificate



ABT Sportsline
Johann Abt str.2
87437 Kempten



MSR 5000

Vehicle type: Audi A3 DNNE
License plate:
Vehicle ID: WAUZZZGY6TA040933 KBA:

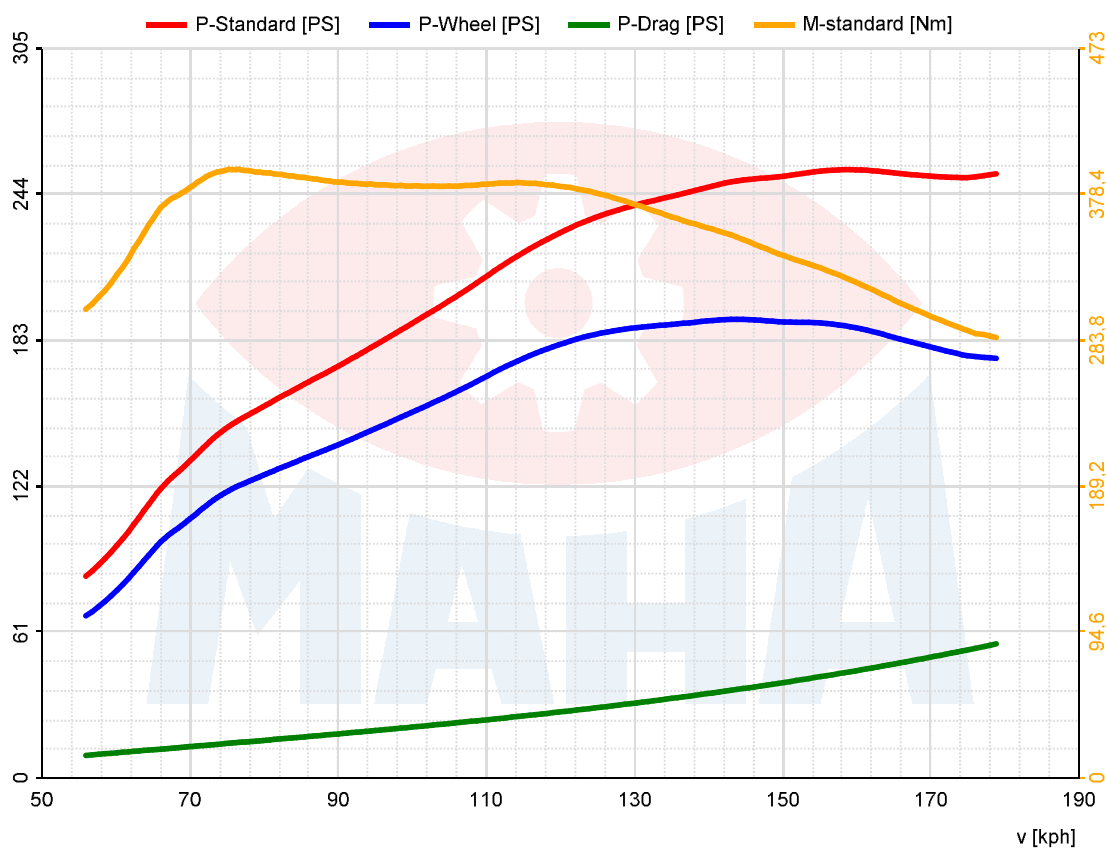
Comments:

Drive position: 4th gear
Transmission mode: Automatic
Dyno mode: Four-wheel drive, Axles synchronized
Inspector: Smid

Mileage | hours: 1600
Speed offset: 0,0 %
Acceleration: 2,8 m/s²

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Performance data					Ambient data/Miscellaneous			
Standard power *	P-Standard	254,3	PS	/ 187,0 kW	Ambient temperature	T-Ambient	21,0	°C
Engine power	P-Engine	235,5	PS	/ 173,2 kW	Intake air temperature	T-Intake air	21,2	°C
Wheel power	P-Wheel	188,7	PS	/ 138,8 kW	Relative humidity	H-Air	70,1	%
Drag power	P-Drag	44,5	PS	/ 32,7 kW	Air pressure	p-Air	940,3	hPa
Max. power at		5528,7	rpm	/ 159,1 kph	Steam pressure	p-Steam	17,4	hPa
Torque *	M-standard	394,5	Nm					
Max. torque at		2664,5	rpm	/ 76,6 kph				
Max. speed achieved		6208,5	rpm	/ 178,8 kph	Slippage as input		1,0	%
* Correction acc. to EWG 80/1269 **								
** Petrol engine / Turbo (air-cooled)								
Rotating mass								
m rot-Total-FA	330,0	kg		m rot-Dyno-FA	280,0	kg	m rot-Vehicle-FA	50,0 kg
m rot-Total-RA	330,0	kg		m rot-Dyno-RA	280,0	kg	m rot-Vehicle-RA	50,0 kg



Technical Definitions

General:

The fuel used must conform to the approved specifications (Sheet 1).

The use of fuel of a lesser grade than specified will lead to reduced performance levels.

Large differences between specifications (e.g. ROZ102 to ROZ95) can cause damage to the engine. If high-grade fuel is not available, only 75% of the travel of the vehicle's accelerator pedal (standard level) may be utilised.

For optimum engine output power, the vehicle's control units (engine, gearbox, suspension etc.) must be in faultless working order.

Power Measurement:

Reliable power data can be determined only after the engine or drive train has been 'run-in'. After 3,000 km or 1,864 mls, a vehicle can be considered as 'run-in'.

The corrected power of the engine is conveyed, i.e. the power transferred from the engine to the flywheel.

Wheel power is generally measured on a performance dynamometer (Sheet 2, diagram and text field in blue), i.e. the power transferred onto the road by the wheels.

This power appears lower than the corrected power, because power losses come into effect via transmission, drive shafts, differentials and wheels/tires. These power losses are determined on the dynamometer via the so-called drag power (Sheet 2, diagram and text field in blue).

Corrected power (Sheet 2, diagram and text field in red) is calculated from the determined values as follows:

$$\text{Corrected power} = (\text{wheel power} + \text{drag power}) \times \text{standard correction}$$

The standard correction factor is calculated from the supplied environmental data in accordance with standards (EWG, DIN or ISO).

The torque (Sheet 2, diagram and text field in orange) is calculated from the corrected power using the following formula:

$$\text{Torque [Nm]} = \frac{\text{Power [kW]} \times 9550}{\text{revolutions} \left[\frac{1}{\text{min}} \right]}$$

Detailed information regarding the procedure for power measurement can be found in the ABT procedural instructions for power measurement.

Further Information under:

<https://www.abt-sportslines.com/performance-measurement/>