



# Alpina B10 Bi-Turbo Technical Specifications

## Engine

Engine Type	6 in-line (twin turbo charged)
Displacement	3430 cm <sup>3</sup>
Power	360 PS (BHP) (265 Kw) @ 6000/min.
Torque	520 Nm @ 4000/min
Compression Ratio	7.2:1
Bore/Stroke	92/86 mm
Turbo Charger	2 GARRET Turbo Charger T25, with adjustable boost pressure
Engine Management	Bosch Motronic M 1.2
Fuel Type	98 Octane ROZ Super plus (Lead free super)
Catalysor	6 DEGUSSA 3 way EMITEC catalysor with LAMBDA-SOND control

## Transmission

Type	5 Speed manual (Getrag 290)
Gear Ratios	I:4.02 II:2.32 III:1.40 IV:1.00 V:0.81 R:3.74
Final Drive Ratio	3.15
Differential	Limited Slip Differential (25%)

## Drive-line

Layout	Front Engine/rear-drive
Front	BILSTEIN Gas-pressure shock absorbers
Rear	Fuchtel and Sachs Self Levelling shock absorbers
Stabilizator	Front and Rear

## Brakes

ABS	Yes
Front Brakes	LUCAS 4-piston fixed caliper 332 mm ventilated disc
Rear Brakes	Fixed caliper ventilated disc

Body	
Type	4 Door Sedan
Dimensions	Length: 4718 mm Width: 1750 mm Height: 1392 mm
Wheelbase	2761 mm
Weight	Empty: 1695 kg Loaded: 2200 kg Loading capacity: 505 Kg
Trunk Capacity	450 l (VDA Standard)
Fuel Tank	110 l
Front/Rear Ratio	1020/1220 kg
Wheels and Tires	
Wheel Type	Alpina Lightweight Aluminium forged with locks
Front	Wheel: 8.5Jx17H2 Tire: Michelin MXX2 235/45 ZR 17
Rear	Wheel: 9.5Jx17H2 Tire: Michelin MXX2 265/40 ZR 17
Performance	
0-100 km/h	5.6 sec. (According to car magazines 5.2 sec.)
0-200 km/h	19.5 sec.
0-1000 m	24.7 sec.
Top Speed	Over 290 km/h
Fuel Consumption	8.8 l @ 90 km/h, 11.2 l @ 120 km/h, 17.4 l @ City
Selected Standard Equipment	
Anti-Blocking-System (ABS)	
Automatic Stabilization Control (ASC), switchable from the cockpit	
Power steering	
Alpina 4 point Leather Steering Wheel (380 mm)	
Alpina electric sports seats with memory and front seat heating	
Board Computer IV with remote-control	
Alpina deco-set (silver or gold colored)	
Front and Rear Spoiler	
Air Conditioning with micro-filter and separate left and right controls	
Digital displays for: oil pressure, oil temperature, turbo boost, final drive oil temperature.	