

MOTOR V6 24V EURO-4

Location	Longitudinal behind front axle
Number of cylinders	6
Cubic capacity (cml)	2.967
Bore x Stroke (mm)	89,0 x 79,5
Compression ratio	10: 1
Maximum power	166 kW (226 HP) @ 6 150 rpm
Maximum torque moment	280 Nm @ 4 900 rpm
Valve gear	DOHC
Number of valves	24
Fuel supply	Electronic fuel injection EEC V
Catalyc converter	Three-way regulated catalyzer
Engine block	Aluminium alloy
Cylinder head	Aluminium alloy
Cooling	Liquid-cooling system with electric fan
Alternator	14 V – 90 A
Battery	12 v – 60 Ah

TRANSMISSION

Clutch	Single dry plate, diam. 260 mm
Gearbox	Five-speed, mechanic, fully synchronized
Ratios	1st 4,23
	2nd 2,52
	3rd 1,67
	4th 1,22
	5th 1,00
	R 4,14
Back-axle ratio	3,36: 1

PERFORMANCE

Acceleration 0-100 km/h (s)	5,7
Maximum Speed c. (km/h)	220

SPRINGS AND SHOCKABSORBERS

Front	Single-wheel suspension, adjustable telescopic gas shockabsorbers with progressive coil springs
Rear	Single-wheel suspension, adjustable telescopic gas shockabsorbers with progressive coil springs

BRAKES

Two-circuit hydraulic brake system with an under pressure brake booster
Front: Disk brakes with internal cooling, diam. 260 mm
Rear: Disk brakes with internal cooling, diam. 253 mm

WHEELS, TYRES AND STEERING

Wheels	Wire wheels 7J x 16"
Tyres	225/50 R16 V
Steering	Rack-and-pinion, 2,5 turns lock to lock
Steering wheel	Diam. 340 mm
Turning circle	11,8 m lock to lock
Chassis	Semi-monocoque self-supporting frame welded from aluminium alloys

BODY (2 seater, roadster)

Instrument board	Combination of leather, chromium, by-hand processed root wood
Upholstery	Leather in numerous colours and kinds
Hood	Black, fabric Sonnenland
Seats	Anatomic with head protection, leather

ELECTRICAL AND INSTRUMENTS

Electrics	12 V electrical system Three two-speed wipers
Instruments	Speedometer, tachometer, water temperature, voltmeter, fuel gauges

DIMENSIONS

Length (mm)	4.070
Width (mm)	1.750
Height (mm)	1.230
Wheelbase (mm)	2.700
Front/ rear wheel track (mm)	1.420
Dry weight (kg)	1.090
Maximum load (kg)	1.300
Fuel tank capacity (l)	85

OPTIONAL EQUIPMENT

Airconditioning, fog lamps, chrome-coated steel luggage carrier, tinted front glass, metallic paint, sound system, individual body components from Kevlar (aramid fibres), engine and chip tuning, chassis tuning