

MOTOR

Number of cylinders / arrangement	8-cylinder, V layout, four-valve per cylinder
Displacement	5956 cc
Bore and stroke	100mm x 94.8mm
Horsepower	381 @ 5,500 RPM
Torque	427.78 lb-ft @ 3750 RPM
Max RPM	6000
Compression ratio	10.0:1
Fuel mixture delivery	Microprocessor-controlled, gasoline fuel injection with hot-wire air intake measurement (Bosch LH-Jetronic)

POWER TRANSMISSION

Clutch	Hydraulic transducer
Transmission	Four-gear automatic transmission
First gear	3.87
Second gear	2.25
Third gear	1.44
Fourth gear	1.0
Reverse gear	5.59
Final drive ratio	2.82

CHASSIS

Front axle – guidance	Strut with wishbone
Front axle – Suspension	Coil springs, gas-charged struts, PU auxiliary springs, stabilizer
Rear axle – guidance	Mercedes-Benz space steering axle, ASR
Rear axle – Suspension	Coil springs, self-leveling, stabilizer
Brake assembly	Hydraulic dual-circuit brakes with suppressing amplifier, graduated master cylinder, disc brakes, front and rear ventilated, ABS
Steering	Recirculating-ball steering, steering shock absorber
MB 8-Hole Alloy wheels	8J x 16 H2 ET34
Tires	225/55-ZR16

MEASUREMENTS AND WEIGHTS

Wheelbase	110.23 inches
Track width – front	60.55 inches
Track width – rear	60.19 inches
Entire length	187.0 inches
Turning radius	38.32 feet
Curb weight	3,769.9 pounds
Payload	992.0 pounds
Permissible total weight	4,761.98 pounds

Permissible axle load – front	2,358.94 pounds
Permissible axle load – rear	2513.26 pounds
Roof loading	220.46 pounds
Power-to-weight ratio	<i>(need to calculate)</i>
Trunk volume	17.12 cubic feet
Fuel tank capacity	23.77 US gallons
Reserve (of 23.77 gal)	2.90 US gallons
FYI: no towing capacity possible	–

PERFORMANCE

Acceleration 0-62 MPH	5.4 seconds
Maximum speed	155.35 MPH (electronically limited)
Elasticity 37.28-74.57 MPH	5.9 seconds (third gear)
0-437 yards	13.5 seconds
0-1,093.6 yards	24.5 seconds
Fuel consumption in the city cycle	4.25 gallons
At 55.9 MPH	2.61 gallons
At 74.56 MPH	3.14 gallons
Euro-Mix	3.33 gallons
Fuel type	Super-plus (98 ROZ)

OPERATING VALUES

Warranty	12 months/unlimited mileage
Service interval	18,641 miles
Oil change interval	9,320 miles
Insurance class / liability	39 / DM 1950
Automobile tax	786 DM
Car pollutant classification	Low polluting

STANDARD EQUIPMENT (EXCERPTED)

- MB alloy wheels, 16-inch in 8-hole design
- MB sport chassis
- ASR
- Four-speed automatic transmission
- Cruise control
- Quad electric windows
- Left and right outside mirrors, heated and electrically adjustable
- Air conditioning
- Driver and passenger airbag
- Left and right sport seats, electrically adjustable
- Rear axle level control
- Larger capacity fuel tank
- Metallic paint per paint sample card
- Electronically regulated heating
- High-end MB radio
- Cabin dust filter

- Front fog lights and rear fog lamp
- Heated windshield washer nozzles
- Wooden boxes between front and rear seats
- Burl walnut interior wood
- Leather steering wheel and gear selector lever

List price without tax	156,400 DM
Purchase price including 15% tax	179,860 DM