

Owner's
Manual

280 SE
450 SEL

Mercedes-Benz



Type 116
1979

You have chosen to drive a MERCEDES-BENZ, a car in whose construction and production we have taken great pains because we believe that quality is not a matter of chance.

Perhaps you have already had experience with a MERCEDES, maybe this is your first car from the DAIMLER-BENZ company. In both cases — for your own benefit — please read this owner's manual before putting it away. Even though you have been driving a car for years, some things in this car may be new to you, and this manual certainly contains a few hints which will help you to make the most of your new car.

We wish you safe and pleasant motoring.
DAIMLER-BENZ Aktiengesellschaft

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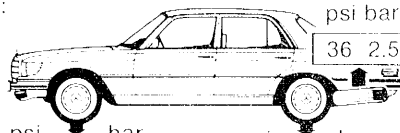
We reserve the right to modify the technical details of the vehicle as given in the data and illustrations of this Owner's Manual (s.e.o.). Reprinting, translation and copying, even of excerpts, is not permitted without our prior authorization in writing.

ZKD 8.78.5. / PVL

- **Fuel:** Unleaded gasoline: Average Octane of Research and Motor 87 (RON of 91). Fuel tank capacity approx. 25.3/21.1 US/Imp. gals. (96 l), this includes a 3.4/2.9 US/Imp. gals. (13 l) reserve.
- **Engine Oil:** Year-round multigrade oils 10 W-40/10 W-50/15 W-40/15 W-50. For further information, refer to page 76.
Quantity differential between upper and lower dipstick marking level:
280 SE: 3.2/2.6 US/Imp. pts. (1.5 l) - 450 SEL: 4.2/3.5 US/Imp. pts. (2.0 l).
- **Automatic Transmission:** Automatic transmission fluid (ATF). For level checks and replenishment, refer to page 61.
- **Coolant:** For normal replenishment, use water (potable water quality). For further information (e.g. antifreeze), refer to page 80.
- **Bulbs:** High and low beams: Sealed beam insert No. 1 and 2, tail and standing lights 5 W (4 cp), turn signal, clearance and side marker lights, front 21/5 W (32/4 cp), turn signal lights, rear 21 W (32 cp), stop lights 21 W (32 cp). For further information, refer to "Technical Data".
- **Spark Plugs:** Beru 125/14/3A. Beru 14-9D. Bosch W 125 T 30. Bosch W 9D. Champion N 12 Y.

- **Tire Pressure:** For driving up to 100 mph (160 km/h)

Cold tires:



Warm tires:
+ 4 psi (+ 0.3 bar)

Summer tires	normal load
	maximum load
Winter tires:	

psi	bar	psi	bar
28 ¹	1.9 ¹	30 ¹	2.1 ¹
30 ¹	2.1 ¹	34 ¹	2.4 ¹
32	2.2	36	2.5

¹ For driving above 100 mph (160 km/h)
+ 6 psi (+ 0.4 bar)