

Mercedes-Benz

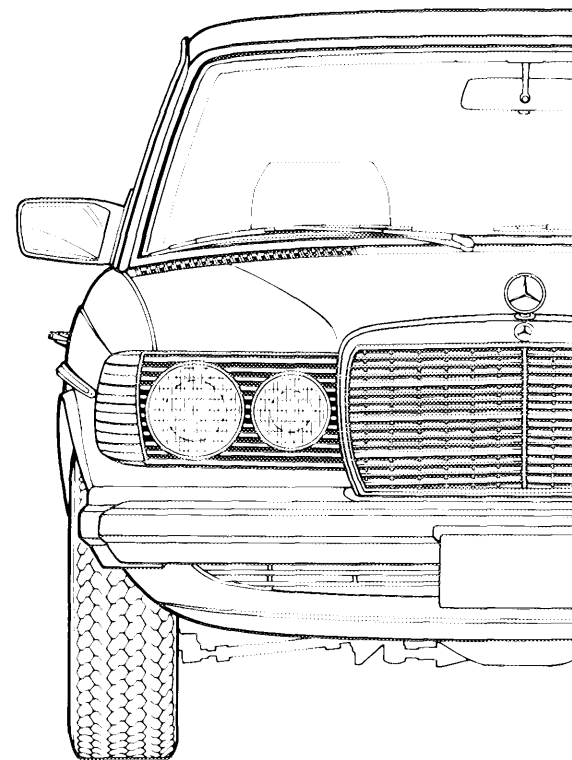


# Owner's Manual

## **300 D- TURBO DIESEL** **300 CD- TURBO DIESEL**

Chassis 123 D

1985



**O**ur company and staff wish you many hours of enjoyment with your new vehicle.

You have placed a lot of trust in our company name by purchasing a MERCEDES, from which you may expect that it will give you long service with a minimum of trouble, and is easy to operate.

We have just one request to make, hoping that it will benefit you as well:

Please do not put this manual aside without first carefully reading it.

You may notice that it contains many important recommendations that should make the operation of your MERCEDES easier and even increase your pleasure driving it.

We wish you many miles of motoring pleasure.  
Daimler-Benz Aktiengesellschaft

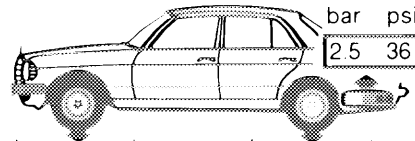
## What You Should Know at the Gas Station

- **Fuel:** Diesel fuels acc. to ASTM D 975, grades 1 and 2 as well as VV-F-800a grades 1 and 2. See page 89.  
Fuel tank capacity approx. 80 l/21.1 US gal, this includes approx. 10.5 l/2.8 US gal reserve.  
Only fill fuel tank until the filler nozzle unit cuts out ..... do not overfill.
- **Engine Oil:** Engine oil level check, see page 69.  
Quantity differential between upper and lower dipstick marking level 1.5 l/1.6 US qt.  
Year-round multigrade oils 10 W-40, 10 W-50.  
For further information, refer to page 86.

- **Automatic Transmission:** Automatic transmission fluid for automatic transmission.  
For level checks and replenishment, refer to page 71.
- **Coolant:** For normal replenishment, use water (potable water quality).  
For further information (e.g. anticorrosion/anti-freeze), refer to page 90.
- **Bulbs:** High and low beams: Sealed beam/Halogen, tail and standing lamps 10 W/6 cp, turn signal, clearance and side marker lamps, front 21/5 W/32/3 cp, turn signal lamps, rear 21 W/32 cp, stop lamps 21 W/32 cp, license plate lamps 5 W festoon lamp.

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

Cold tires:



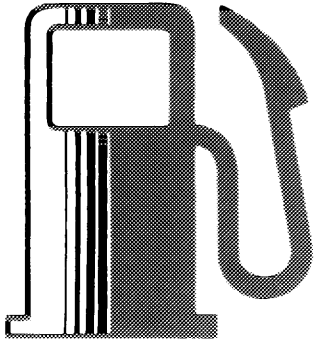
bar		psi	
2.0	28	2.2	32

Warm tires:

Pressure may rise by up to +0.5 bar/ + 8 psi.

Never release any air from a warm tire to off-set this pressure increase!

For driving above 160 km/h/ 100 mph + 0.3 bar/ + 4 psi.



## Drive Sensibly — Save Fuel

Fuel consumption depends to a great extent on driving habits and operating conditions.

In order to save fuel you should:

- ensure that tire pressures are correct
- not carry unnecessary loads
- remove ski racks or roof-mounted luggage racks when not in use
- not warm up your engine at idle and with the vehicle at standstill
- avoid frequent acceleration and deceleration
- have all the maintenance jobs specified by us carried out at regular intervals by an authorized MERCEDES-BENZ dealer.

Driving in low temperature weather, in stop-and-go city traffic and on short hops, and in hilly country as well, increases fuel consumption.

**Printed in Germany**

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.

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