

## Technical Data

Type .....	300 D-TURBO DIESEL (123.133) <sup>1</sup>
	300 CD-TURBO DIESEL (123.153) <sup>1</sup>

### Engine

Engine type .....	617.952
Work cycle .....	Diesel four stroke
No. of cylinders .....	5
Bore .....	90.9 mm/3.58 in
Stroke .....	92.4 mm/3.64 in
Total piston displacement .....	2998 cm <sup>3</sup> / 183.0 in <sup>3</sup>
Compression ratio .....	21.5
Output acc. to SAE	
Federal version .....	92 kW/4350 rpm/ 123 net-bhp/4350 rpm
California version .....	88 kW/4350 rpm/ 118 net-bhp/4350 rpm
Valve clearance } Intake .....	0.10 mm/0.004 in
(cold engine) } Exhaust .....	0.35 mm/0.014 in
Injection order .....	1-2-4-5-3
V-belts:	
Water pump — fan — alterna- tor: 2 V-belts .....	9.5 × 1035 mm
Power steering .....	12.5 × 1145 mm
Air conditioning .....	12.5 × 925 mm

### Transmission

Design .....	Automatic four-speed torque-converter transmission
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### Steering System

Design .....	Power steering
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### Rims — Tires

Rims (forged light alloy rims) .	6 J × 14 H 2
Summer tires:	
Radial-ply tires .....	195/70 R 14 90 S
Winter tires:	
Radial-ply tires .....	195/70 R 14 90 Q M + S 195/70 R 14 90 T M + S

### Electrical System

Alternator .....	14 V/65 A
Starter motor .....	12 V/2.3 kW
Battery .....	12 V/92 Ah

<sup>1</sup> The quoted data apply only to the standard vehicle. See an authorized MERCEDES-BENZ dealer for the corresponding data of all special bodies and special equipment.

**Main Dimensions 300 D-TURBO DIESEL**

Overall vehicle length	4848 mm/190.9 in
Overall vehicle width	1786 mm/ 70.3 in
Overall height	1438 mm/ 56.6 in
Wheel base	2795 mm/110.0 in
Track, front	1488 mm/ 58.6 in
Track, rear	1446 mm/ 56.9 in

**Main Dimensions 300 CD-TURBO DIESEL**

Overall vehicle length	4763 mm/187.5 in
Overall vehicle width	1786 mm/ 70.3 in
Overall height	1395 mm/ 54.9 in
Wheel base	2710 mm/106.7 in
Track, front	1488 mm/ 58.6 in
Track, rear	1446 mm/ 56.9 in

**Weights** ..... See certification tag

