

## Technical Data 450 SEL

Type ..... 450 SEL (116 033)<sup>1</sup>

### Engine

Engine ..... 117  
 Mode of operation ..... 4-stroke engine,  
 gasoline injection  
 No. of cylinders ..... 8  
 Bore ..... 3.62 ins. (92 mm)  
 Stroke ..... 3.35 ins. (85 mm)  
 Total piston displacement .... 275.8 cu. ins. (4,520 cm<sup>3</sup>)  
 Compression ratio ..... 8  
 Output according to SAE:  
 Federal ..... 180 net bhp  
 California ..... 180 net bhp  
 Max. engine speed ..... 5,800 rpm  
 Firing order ..... 1-5-4-8-6-3-7-2

### V-belts:

Water pump — fan — power  
 steering pump ..... 2 V-belts 9.5 x 1,200 mm  
 Alternator ..... 9.5 x 1,000 mm  
 Air conditioning ..... 12.5 x 868 mm  
 Air pump  
 (only California vehicles) ..... 9.5 x 875 mm

### Transmission

Design ..... Automatic three-speed  
 torque-converter  
 transmission

### Steering System

Design ..... Power steering

### Rims — Tires

Rims, light alloy ..... 6<sup>1</sup>/<sub>2</sub> J x 14 H 2  
 Summer tires:  
 Radial-ply tires ..... 205/70 HR 14  
 Winter tires:  
 Radial-ply tires ..... 205/70 SR 14 M + S

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

**Electrical System**

|                          |                 |
|--------------------------|-----------------|
| 3-phase alternator ..... | 14 V/55 A       |
| Starter motor .....      | 12 V/1.4 H.P.   |
| Battery .....            | 12 V/66 Ah      |
| Spark plugs .....        | see "last page" |

**Bulbs**

|  |                                |
|--|--------------------------------|
| High and low beams .....                                   | 12 V                           |
| Turn signal, clearance and side marker lights, front ..... | Sealed beam insert No. 1 and 2 |
| Fog lights .....   | 21/5 W (32/4 cp)               |
| Stop lights .....  | H 3                            |
| Turn signal lights, rear .....                             | 21 W (32 cp)                   |
| Side marker lights, rear .....                             | 21 W (32 cp)                   |
| Tail and standing lights .....                             | 5 W festoon lamp               |
| Backup light .....   | 5 W (4 cp)                     |
| License plate lights .....                                 | 21 W (32 cp)                   |
| Interior lights .....                                      | 5 W festoon lamp               |
| Reading lights, rear .....                                 | 10 W festoon lamp              |
| Trunk light .....  | 4 W (2 cp)                     |
| Glove compartment light .....                              | 10 W festoon lamp              |
|  | 5 W festoon lamp               |

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

**Main Dimensions**

|                                 |                       |
|---------------------------------|-----------------------|
| Overall vehicle length .....    | 209.4 ins. (5,320 mm) |
| Overall vehicle width .....     | 73.6 ins. (1,870 mm)  |
| Overall height (unloaded) ..... | 56.3 ins. (1,430 mm)  |
| Wheel base .....                | 116.7 ins. (2,965 mm) |
| Track, front .....              | 59.9 ins. (1,521 mm)  |
| Track, rear .....               | 59.3 ins. (1,505 mm)  |

