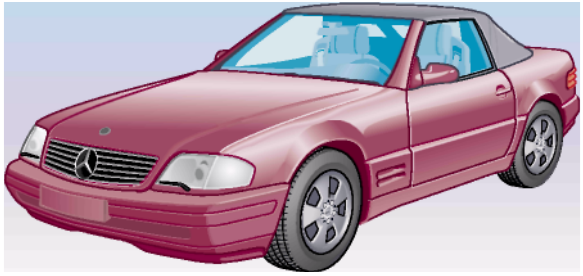
Mercedes-Benz



SL Owners Manual

500 SL
600 SL

Product information

Kindly observe the following in your own best interest:
We recommend using Mercedes-Benz original parts as well as conversion parts and accessories explicitly approved by us for your vehicle model. We have tested these parts to determine their reliability, safety and their special suitability for Mercedes-Benz vehicles.
We are unable to make an assessment for other products and therefore cannot be held responsible for them, even if in individual cases an official approval or authorization by governmental or other agencies should exist. Use of such parts and accessories could adversely affect the safety, performance or reliability of your vehicle. Please do not use them. Mercedes-Benz original parts as well as conversion parts and accessories approved by us are available at your authorized Mercedes-Benz Center where you will receive comprehensive information, also on permissible technical modifications, and where proper installation will be performed.

Our company and staff congratulate you on the purchase of your new Mercedes-Benz.
Your selection of our product is a demonstration of your trust in our company name. Further, it exemplifies your desire to own an automobile that will be as easy as possible to operate and provide years of service.
Your Mercedes-Benz represents the efforts of many skilled engineers and craftsmen. To ensure your pleasure of ownership, and for your safety and that of your passengers, we ask you to make a small investment of your time:

- Please read this manual carefully before putting it aside. Then return it to your vehicle where it will be handy for your reference.
- Please abide by the recommendations contained in this manual. They are designed to acquaint you with the operation of your Mercedes-Benz.
- Please abide by the warnings and cautions contained in this manual. They are designed to help improve the safety of the vehicle operator and occupants.

We extend our best wishes for many miles of safe, pleasurable driving.

DaimlerChrysler AG

Operator's manual

This Operator's Manual contains a great deal of useful information. We urge you to read it carefully and familiarize yourself with the vehicle before driving.
For your own safety and longer service life of the vehicle, we urge you to follow the instructions and warnings contained in this manual. Ignoring them could result in damage to the vehicle or personal injury to you or others. Vehicle damage caused by failure to follow instructions is not covered by the Mercedes-Benz Limited Warranty.
Your vehicle may have some or all of the equipment described in this manual. Therefore, you may find explanations for optional equipment not installed in your vehicle. If you have any questions about the operation of any equipment, your authorized Mercedes-Benz Center will be glad to demonstrate the proper procedures.
Service and warranty information
The Service and Warranty Information Booklet contains detailed information about the warranties covering your Mercedes-Benz, including:

- New Car Limited Warranty,
- Emission System Warranty,
- Emission Performance Warranty,
- California, Massachusetts, and Vermont Emission Control System Warranty (California, Massachusetts, and Vermont only),
- State Warranty Enforcement Laws (Lemon Laws).

Important notice for California retail buyers of Mercedes-Benz automobiles

Under California law you may be entitled to a replacement of your vehicle or a refund of the purchase price, if Mercedes-Benz USA,LLC or its authorized Mercedes-Benz Center fails to conform the vehicle to its express warranties after a reasonable number of repair attempts during the period of one year or 12 000 miles from original delivery of the vehicle. A reasonable number of repair attempts is presumed for a retail buyer (1) if the vehicle is out of service by reason of repair of substantial nonconformities for a cumulative total of more than 30 calendar days or (2) the same substantial non-conformity has been subject to repair four or more times **and you have at least once directly notified us in writing of the need to repair the non-conformity and have given us an opportunity to perform the repair ourselves. Notifications should be sent to the nearest Mercedes-Benz Regional Office listed in the Service and Warranty Information Booklet.**

Maintenance

The Service Booklet describes all the necessary maintenance work which should be performed at regular intervals.
Always have the Service Booklet with you when you take the vehicle to your authorized Mercedes-Benz Center for service.
The service advisor will record each service in the booklet for you.

Roadside assistance

The Mercedes-Benz Roadside Assistance Program provides factory trained technical help in the event of a breakdown. Calls to the toll-free Roadside Assistance number:
1-800-FOR-MERCedes (in the USA)
1-800-387-0100 (in Canada)
will be answered by Mercedes-Benz Client Assistance Representatives 24 hours a day, 365 days a year.
For additional information refer to the Mercedes-Benz Roadside Assistance Program brochure in your glove box.

Change of address or ownership

If you change your address, be sure to send in the "Change of Address Notice" found in the Service and Warranty Information Booklet, or simply call the Mercedes-Benz Client Assistance Center (in the USA) at 1-800-FOR-MERCedes, or Customer Service (in Canada) at 1-800-387-0100. It is in your own interest that we can contact you should the need arise.
If you sell your Mercedes, please leave all literature with the vehicle to make it available to the next operator.
If you bought this vehicle used, be sure to send in the "Notice of Purchase of Used Car" found in the Service and Warranty Information Booklet, or call the Mercedes-Benz Client Assistance Center (in the USA) at 1-800-FOR-MERCedes, or Customer Service (in Canada) at 1-800-387-0100.

Operating your vehicle outside the USA or Canada

If you plan to operate your vehicle in foreign countries, please be aware that:
- Service facilities or replacement parts may not be readily available,
- unleaded gasoline for vehicles with catalytic converters may not be available; the use of leaded fuels will damage the catalysts,
- gasoline may have a considerably lower octane rating, and improper fuel can cause engine damage.

Certain Mercedes-Benz models are available for delivery in Europe under our European Delivery Program.
For details, consult your authorized Mercedes-Benz Center or write to:

In the USA:
Mercedes-Benz USA,
LLC European Delivery Department
One Mercedes Drive
Montvale, NI 07645-0350

In Canada:
Mercedes-Benz Canada, Inc.
European Delivery Department
849 Eglinton Avenue East
Toronto, Ontario M4G 2L5

We continuously strive to improve our product, and ask for your understanding that we reserve the right to make changes in design and equipment. Therefore, information, illustrations and descriptions in this Operator's Manual might differ from your vehicle. Optional equipment is also described in this manual, including operating instructions wherever necessary. Since they are special-order items, the descriptions and illustrations herein may vary slightly from the actual equipment of your vehicle.

If there are any equipment details that are not shown or described in this Operator's Manual, your authorized Mercedes-Benz Center will be glad to inform you of correct care and operating procedures.

The Operator's Manual and Service Booklet are important documents and should be kept with the vehicle.

The First 1000 Miles (1500km)

The more cautiously you treat your vehicle during the break-in period, the more satisfied you will be with its performance later on. Therefore, drive your vehicle during the first 1000 miles (1500 km) at moderate vehicle and engine speeds.

During this period, avoid heavy loads (full throttle driving) and excessive engine speeds.

Avoid accelerating by kickdown. It is not recommended to brake the vehicle by manually shifting to a lower gear. We recommend to select positions "3", "2" or "1" only at moderate speeds (for hill driving).

After 1000 miles (1500 km) speeds may be gradually increased to the permissible maximum.

Check Regularly and Before a Long Trip

See Index

Maintenance

Approximately 30 days or 2 000 miles (2 000 km) prior to the next recommended service, the remaining distance or days are displayed in the odometer display field. See *Flexible Service System (FSS)* in Index.

We strongly recommend that you have your vehicle serviced by your authorized Mercedes-Benz dealer, in accordance with the Service Booklet.

Failure to have the vehicle maintained in accordance with the Service Booklet may result in vehicle damage not covered by the Mercedes-Benz Limited Warranty.

Radio Transmitters

Warning!

Never operate radio transmitters equipped with a built-in or attached antenna (i.e. without the telephone connected to an external antenna) from inside the vehicle while the engine is running. Doing so could lead to a malfunction of the vehicle's electronic system, possibly resulting in an accident and personal injury.

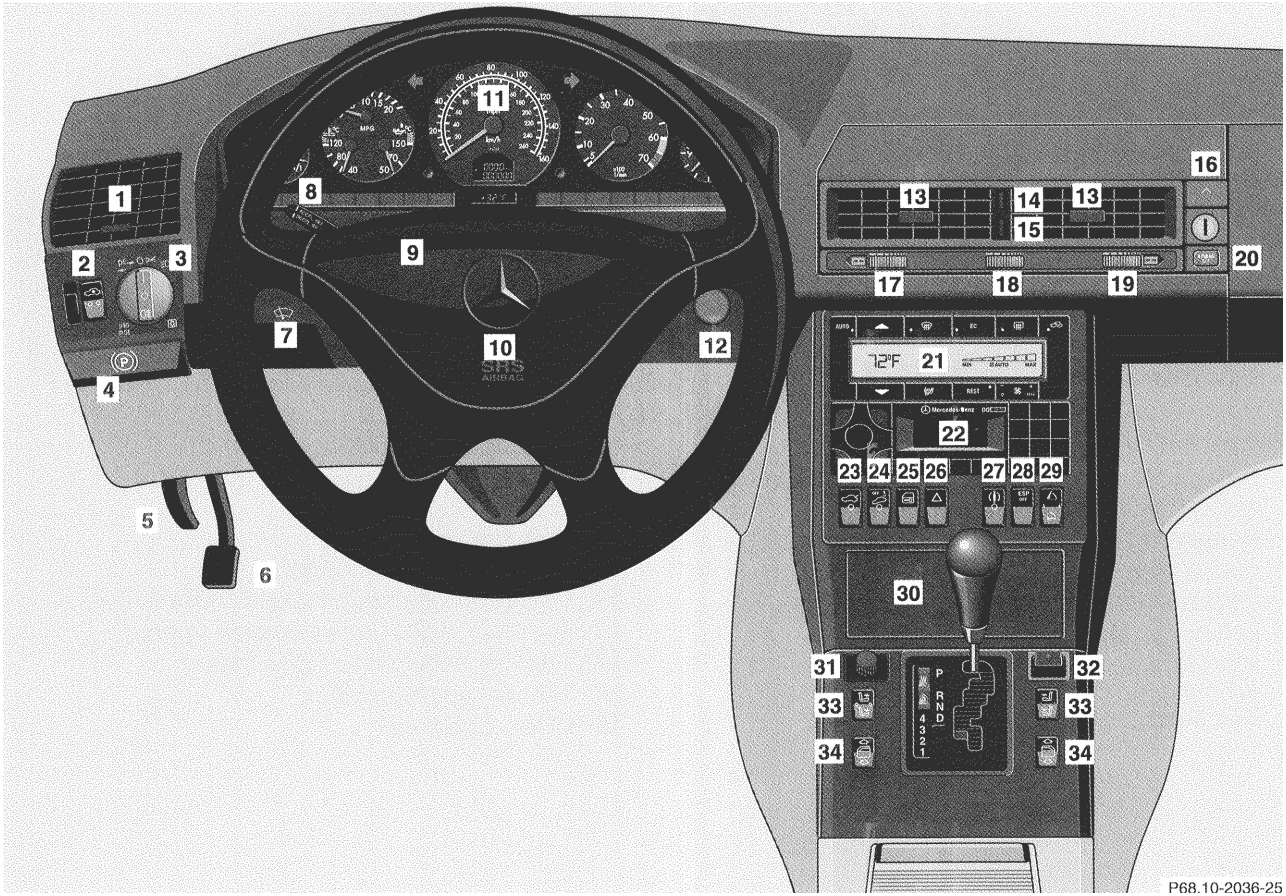
Radio transmitters, such as a portable telephone or a citizens band unit, should only be used inside the vehicle if they are connected to an antenna that is installed on the outside of the vehicle.
Refer to the radio transmitter operation instructions regarding use of an external antenna.

Practical Hints

Technical Data. Fuels, Coolants, Lubricants etc. Consumer Information

Instruments and Controls

	For more detailed descriptions see Index.		17	Air volume control for left air outlet
	For adjustment of air outlets, refer to		18	Air volume control for center air outlet
	Automatic Climate Control (see Index).		19	Air volume control for right air outlet
			20	Airbag off indicator lamp
1	Side air outlet, adjustable		21	Automatic climate control
2	Level control switch and wheel change switch			Rear window defroster switch
3	Exterior lamp switch		22	Audio system
4	Parking brake release		23	Trunk lid release switch
5	Hood lock release		24	Switch for Tow-Away Protection
6	Parking brake pedal			Indicator lamp for antitheft alarm system
7	Combination switch		25	Central locking switch
8	Cruise control		26	Hazard warning flasher switch
9	Horn		27	Adaptive damping system adjustment switch
10	Airbag		28	ESP control switch
11	Instrument cluster		29	Roll bar operation switch
12	Steering lock with ignition/starter switch		30	Ashtray with lighter (to open press bottom of cover)
13	Center air outlet adjustable		31	Mirror adjustment switch
14	Heated air supply button - center air outlet		32	Soft/hardtop operation switch
15	Non heated/cooled air supply button - center air outlet		33	Seat heater switch
16	Storage/eyeglasses compartment		34	Power window switch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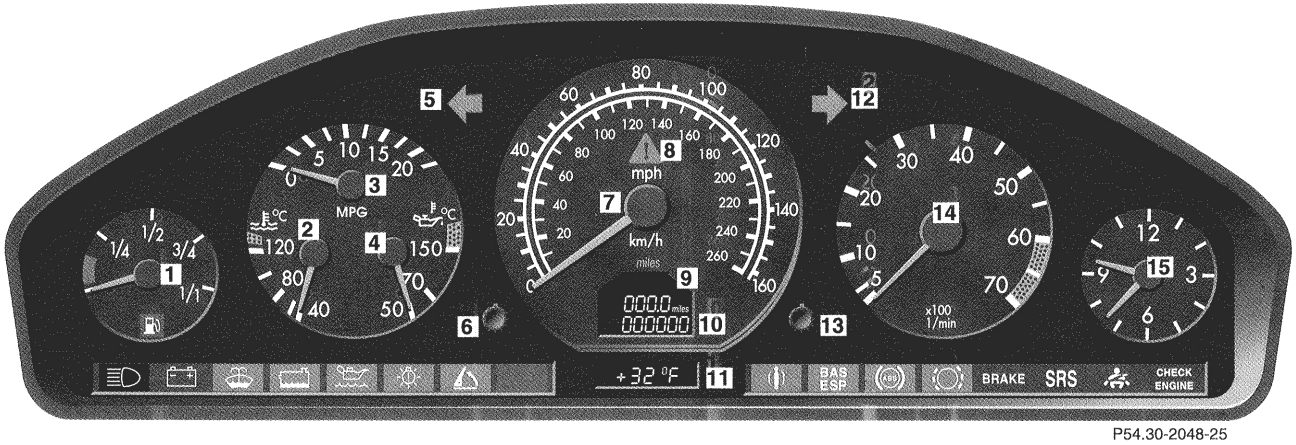

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Instrument Cluster

1 Fuel gauge with reserve and fuel cap placement warning lamps (yellow). See Index.
2 Coolant temperature gauge. See Index.
3 Fuel consumption gauge. See Index.
4 Engine Oil pressure gauge (bar). See Index.
5 Left turn signal indicator lamp (green)
6 Knob for intensity of instrument lamps, for resetting trip odometer and FSS indicator. See Index.
7 Speedometer
8 ASR or ESP warning lamp (yellow). See Index.
9 Odometer display field. See Index.
10 Main/trip odometer or FSS indicator. See Index.
11 Outside temperature indicator. See Index.
12 Right turn signal indicator lamp (green)
13 Knob for setting clock. See Index.
14 Tachometer. See Index.
15 Clock See Index.

Indicator Lamp Symbols
Function Indicator Lamp


High beam

Warning Lamp
(should go out with the engine running unless)


ASR or ESP.
Adjust driving to road condition. See Index.


Fluid level for windshield and headlamp washer system low. See Index


Coolant level low. See Index.


Engine oil level low. See Index.


Roll bar malfunction. See Index.


ABS malfunction. See Index.


ADS malfunction. See Index.

BAS malfunction. See Index
ESP malfunction. See Index


Exterior lamp failure. See Index.


Brake pads worn down. See Index.


Battery not being charged properly. See Index.

Brake fluid low (except Canada). Parking brake engaged. See Index.


Brake fluid low (Canada only). Parking brake engaged. See Index.

SRS malfunction.
See Index.


Fasten seat belts. Backrest not locked.
See Index.

Engine malfunction. (California only).
If the lamp comes on when the engine is running, it indicates a malfunction of the fuel injection system or emission control system. In either case, we recommend that you have the malfunction checked as soon as possible. See Index.

Additional Function indicator Lamps (in the Odometer Display)

FSS indicator (distance), See Index.

FSS indicator (days). See Index.

Start Lock-Out malfunction See Index.

Additional Function Indicator Lamp (in the Dashboard)

Passenger Airbag automatically switched off. See Index.

Catalytic Converter

Your MERCEDES-BENZ is equipped with monolithic type catalytic converters, an important element in conjunction with the O_2 sensor to achieve substantial control of the pollutants in the exhaust emissions. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined in your Maintenance Booklet.

Caution!

To prevent damage to the catalytic converters, use only premium unleaded gasoline in this vehicle.

Any noticeable irregularities in engine operation should be repaired promptly. Otherwise, excessive unburned fuel may reach the catalytic converter causing it to overheat, which could start a fire.

Warning!

As with any vehicle, do not idle, park or operate this vehicle in areas where combustible materials such as grass, hay or leaves can come into contact with the hot exhaust system, as these materials could be ignited and cause a vehicle fire.

Starting and Turning off the Engine

Before Starting

Ensure that the parking brake is engaged and that selector lever is in position "P" or "N". Turn key in steering lock to position 2. The charge indicator lamp should come on.

Starting

Do not depress accelerator.

Briefly turn key in steering lock clockwise to the stop and release. The starter will engage until the engine is running.

If engine will not run, and the starting procedure stops, turn key completely to the left and repeat starting the engine.

After several unsuccessful attempts, have the system checked at the nearest authorized Mercedes-Benz dealer.

Important!

Due to the installed starter non-repeat feature, the key must be turned completely to the left before attempting to start the engine again.

The battery charge indicator lamp should go out as soon as the engine has started.

In areas where temperatures frequently drop below -4°F (-20°C) we recommend that an engine block heater be installed. Your authorized Mercedes-Benz dealer will advise you on this subject.

Turning Off

Turn the key in the steering lock to position 0 to stop the engine.

The key can only be removed with your foot off the brake pedal and the selector lever in position "P".

Driving Instructions

Warning!

If you feel a sudden significant vibration or ride disturbance, or you suspect that possible damage to your vehicle has occurred, you should turn on the hazard flashers, carefully slow down, and drive with caution to an area which is a safe distance from the roadway.
Inspect the tires and under the vehicle for possible damage. If the vehicle or tires appear unsafe, have it towed to the nearest Mercedes-Benz or tire dealer for repairs.

Power Assistance

Warning!

When the engine is not running, the Brake and steering systems are without power assistance. Under these circumstances, a much greater effort is necessary to stop or steer the vehicle.

Brakes

Warning!

After driving in heavy rain for some time without applying the brakes or through water deep enough to wet brake components, the first braking action may be somewhat reduced and increased pedal pressure may be necessary. Be sure to maintain a safe distance from vehicles In front.

Resting your foot on the brake pedal will cause excessive and premature wear of the brake pads.

It can also result In the brakes overheating thereby significantly reducing their effectiveness. It may not be possible to stop the car in sufficient time to avoid an accident.

The condition of tie parking brake system is checked each time the car is in the shop for the required service.

All checks and service work on the brake system should be carried out by an authorized Mercedes-Benz dealer. If the parking brake is released and the brake warning lamp in the instrument cluster stays on, the brake fluid level in the reservoir is too low.

Brake pad wear or a leak in the system may be the reason for low brake fluid in the reservoir.

Have the brake system inspected at an authorized Mercedes-Benz dealer immediately.

Install only brake pads and brake fluid recommended by Mercedes-Benz.

Warning!

If other than recommended brake pads are installed, or other than recommended brake fluid Is used, the braking properties of the vehicle can be degraded to an extent that safe braking is substantially impaired. This could result in an accident.

Caution!

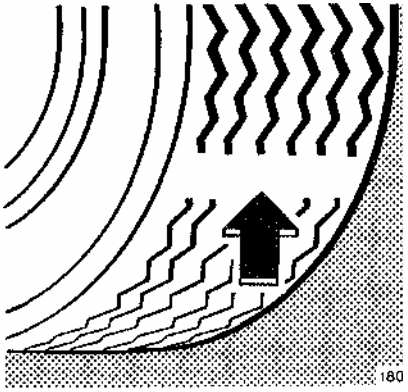
When driving down long and steep grades, relieve the load on the brakes by shifting into "3", "2" or "1" (for models SL 500 and SL 600). This helps prevent overheating of the brakes and reduces brake pad wear.

After hard braking, it is advisable to drive on for some time, rather than immediately parking, so the air stream will cool down the brakes faster.

Tires

Tread wear indicators (TWI) are required by law. These indicators are located in six places on the tread circumference and become visible at a depth of approximately $^{1}/_{16}$ in (1.5 mm), at which point the tire is considered worn and should be replaced.

The tread wear indicator appears as a solid band across the tread.



Warning!

Do not allow your tires to wear down too far. As tread depth approaches $^{1}/_{16}$ in (1.5 mm), the adhesion properties on a wet road are sharply reduced.

Depending upon the weather and/or road surface (conditions), the tire traction varies widely.

Specified tire pressures must be maintained. This applies particularly if the tires are subjected to high loads (e.g. high speeds, heavy loads, high ambient temperatures).

Warning!
Do not drive with a flat tire. A flat tire affects the ability to steer or brake the vehicle. You may lose control of the car. Continued driving with a flat tire or driving at high speed with a flat tire will cause excessive heat build-up and possibly a fire.

Aquaplaning

Depending on the depth of the water layer on the road, aquaplaning may occur, even at low speeds and with new tires. Reduce vehicle speed, avoid track grooves in the road and apply brakes cautiously in the rain.

Tire Traction

The safe speed on a wet, snow covered or icy road is always lower than on a dry road.

You should pay particular attention to the condition of the road as soon as the prevailing temperatures fall close to the freezing point.

Warning!
If ice has formed on the road, tire traction will be substantially reduced. Under such weather conditions, drive, steer and brake with extreme caution.

We recommend M + S radial-ply tires for the winter season for all four wheels to insure normal balanced handling characteristics.

On packed snow, they can reduce your stopping distance as compared with summer tires. Stopping distance, however, is still considerably greater than when the road is wet or dry.

Tire Speed Rating

Model SL 500, SL 600: Your vehicle is factory equipped with "W"-rated tires which are permissible for speeds up to 168 mph (270km/h).
Model SL 500, SL 600 with Sport Package:

Your vehicle is factory equipped with "Z"-rated tires.

An electronic speed limiter prevents your vehicle from exceeding a speed of 155 mph (250 km/h).

Despite the tire rating, local speed limits should be obeyed. Use prudent driving speeds appropriate to prevailing conditions.

Warning!

Even when permitted by law, never operate a vehicle at speeds greater than the maximum speed rating of the tires.

Exceeding the maximum speed for which tires are rated can lead to sudden tire failure causing loss of vehicle control and resulting in personal injury and possible death.

Parking

Warning!
To reduce the risk of personal injury as a result of vehicle movement, before turning off the engine and leaving the vehicle always:

1. **Keep right foot on brake pedal.**
2. **Firmly depress parking brake pedal.**
3. **Move the selector lever to position "P".**
4. **Slowly release brake pedal.**
5. **Turn front wheels towards the road curb.**
6. **Turn the key to steering lock position 0 and remove.**

Important!

It is advisable to set the parking brake whenever parking or leaving the vehicle. In addition, move selector lever position "P".

When parking on hills, always set the parking brake.

Winter Driving Instructions

The most important rule for slippery or icy roads is to drive sensibly and to avoid abrupt acceleration, braking and steering action. Do not use the cruise control system under such conditions.

When the vehicle is in danger of skidding, declutch, or in case of automatic transmission move selector lever to position "N". Try to keep the vehicle under control by corrective steering action.

Road salts and chemicals can adversely affect braking efficiency. Increased pedal force may become necessary to produce the normal brake effect. We therefore recommend depressing the brake pedal repeatedly when traveling on salt-strewn roads at length. This can bring road salt impaired braking efficiency back to normal. A prerequisite is, however, that this is possible without endangering other drivers on the road.

If the vehicle is parked after being driven on salt treated roads, the braking efficiency should be tested as soon as possible after driving is resumed while observing the safety rules in the previous paragraph.

Warning!

If the vehicle becomes stuck in snow, make sure that snow is kept clear of the exhaust pipe and from around the vehicle with engine running. Otherwise, deadly carbon monoxide (CO) gases may enter vehicle interior resulting in unconsciousness and death.

To assure sufficient fresh air ventilation, open a window slightly on the side of the car that is out of the wind.

Deep Water

Caution!

Do not drive through flooded areas or water of unknown depth.

If you must drive through deep water, drive slowly to prevent water from entering the engine compartment or being ingested by the air intake, possibly causing damage to electrical components or wiring, to engine or transmission that is not covered by the Mercedes-Benz Limited Warranty.

Passenger Compartment

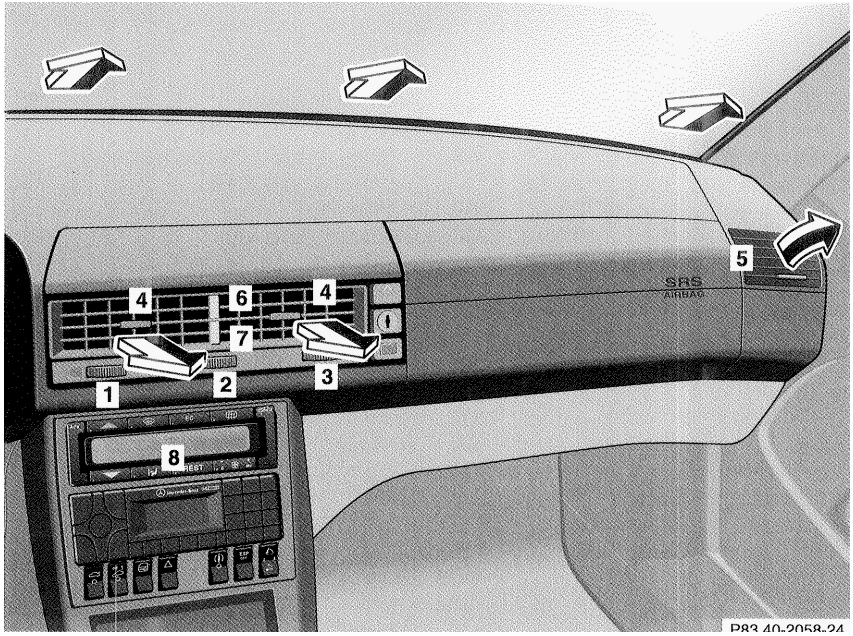
Warning!

Always fasten items being carried as securely as possible.

In an accident, during hard braking or sudden maneuvers, loose items will be thrown around inside the vehicle, and cause injury to vehicle occupants unless the items are securely fastened in the vehicle.

The trunk is the preferred place to carry objects.

Operation



Automatic Climate Control

The system is always at operational readiness, except when manually switched off.

The automatic climate control only operates with the engine running.

The temperature selector should be left at the desired temperature setting. The temperature selected is reached as quickly as possible.

The system will not heat or cool any quicker by setting a higher or lower temperature.

1. Air volume control for left air outlet, turn left to open
2. Air volume control for center air outlets, turn left to open
3. Air volume control for right center air outlet, turn left to open
4. Center air outlets, adjustable
5. Side air outlet, left and right, adjustable

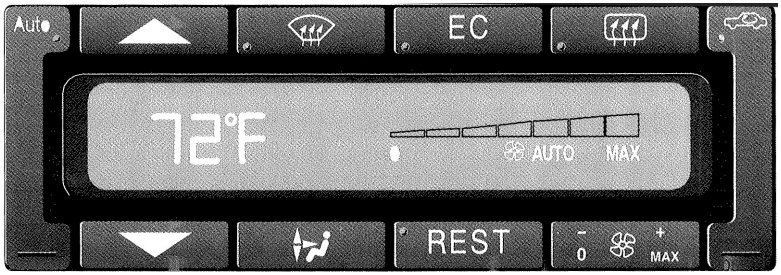
Push-buttons for center air outlets

6. Heated air supply
7. Non-heated/cooled air supply

Basic mode:
None of the push-buttons (6 or 7) is pressed.

8. Display and Controls

The automatic climate control removes considerable moisture from the air during operation in the cooling mode. It is normal for water to drip on the ground through ducts in the underbody.



Display and Controls
Press to activate, indicator lamp is on while activated.

AUTO — Automatic mode

Raise temperature

Lower temperature

Defrost

Air recirculation

Rear window defroster

Air is directed to foot area and doors

EC — Economy mode

Air volume, manual

REST — Residual engine heat utilization

Basic Setting - Automatic Mode

Press AUTO for automatic mode.

Simultaneously press both ▲ and ▼ for temperature setting of 72°F.

Air volume and distribution are controlled automatically.

This setting can be used all year around.

Economy

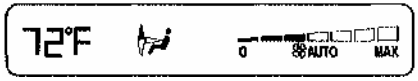
The function of this setting corresponds to the automatic mode. However, because the air conditioning compressor will not engage (fuel savings), it is not possible to air condition in this setting.

Press EC button to activate.

Press EC button once again to return to previous setting.

Special Settings
(use only for snort duration)
Defogging Windows

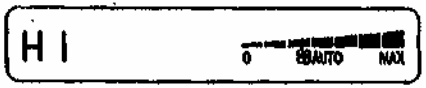
Switch off button,
Press AUTO button.
Press button repeatedly
until air directly upwards.



Turn wheels (1 and 3) left to open left and right air outlets (5).

Defrosting
Turn wheels (1 and 3) left to open left and right air outlets (5).

Press button. Maximum heated and automatically controlled amount of air is directed to the windshield and side windows.



Press button once again to return to previous setting.

Rear Window Defroster

Turn key in steering lock to position 2.
To select, press button.
To cancel, press button again.

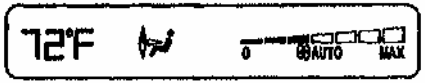
Note:
Heavy accumulation of snow and ice should be removed before activating the defroster.

The rear window defroster uses a large amount of power. To keep the battery drain to a minimum, turn off the defroster as soon as the window is clear.

The defroster is automatically turned off after a maximum of 12 minutes of operation.

If several power consumers are turned on simultaneously, or the battery is only partially charged, it is possible that the defroster will automatically turn itself off. When this happens, the indicator lamp inside the switch starts blinking.
As soon as the battery has sufficient voltage, the defroster automatically turns itself back on.

Air Distribution



Press button repeatedly until the requested symbol is displayed

Air Volume

Press - or +side of rocker switch until the requested blower speed is attained, A choice of 7 blower speeds is available,
To switch the automatic climate control off press -side of rocker switch until symbol OFF is displayed.

The fresh air supply to the car interior is shut off.
While driving, use this setting only temporarily, otherwise the windshield could fog up.
To switch the automatic climate control on again, press AUTO, , or +side of .

Air Recirculation

This mode can be selected to temporarily reduce the entry of annoying odors or dust into the vehicle's interior.
Outside air is not supplied to the car's interior.
To select, press  button.
To cancel, press  button again.
The system will automatically switch from recirculated air to fresh air

- after approx. 5 minutes at outside temperatures below approx. 40°F (6°C),
- after approx. 20 minutes, at outside temperatures above approx. 40°F (5°C),
- after approx. 5 minutes, if button EC is pressed.

If the windows should fog up from the inside, switch from recirculated air back to fresh air,
At high outside temperatures, the system automatically engages the recirculated air mode thereby increasing the cooling capacity performance, switching to partially fresh air within 20 minutes.

Residual Engine Heat Utilization

With the engine switched off, it is possible to continue heating the interior for a short while.

Air volume and distribution are controlled automatically.

To select:
Turn key in steering lock to position 1 or 0 or remove key. Close air outlet in rear passenger compartment.

Press REST button.

This function selection will not activate if the battery charge level is insufficient.

To cancel: Press REST button.

The system will automatically shut off

- if you turn key in steering lock to position 2,
- after approx. *30* minutes,
- if the battery voltage drops.

Dust Filter

Nearly all dust particles and pollen are filtered out before outside air enters the passenger compartment through the air distribution system.

Notes:
Do not obstruct the air flow by placing objects on the air flow-through exhaust slots below the rear window.

Also keep the air intake grille in front of windshield free of snow and debris.

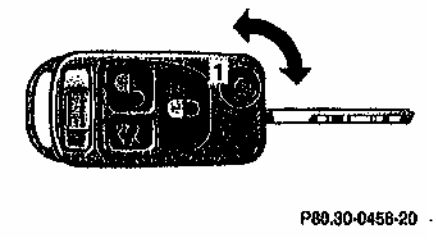
Important!

This vehicle is equipped with an air conditioner system that uses R-134a (HFC: hydrofluorocarbon) as a refrigerant. Repairs should always be performed by a qualified technician, and refrigerant should be collected in a recovery system for recycling.

Car Keys
Included with your vehicle are

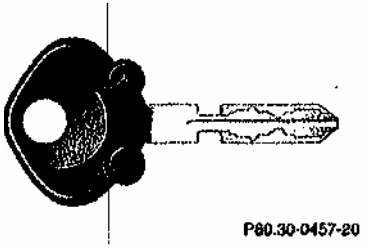
- 2 Master keys with infrared remote control
- 1 Master key
  1 Valet key
- 1 Flat key

Remote Control with Folding Master Key



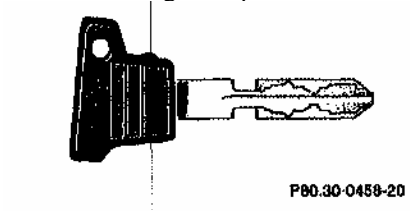
To release the key, press button (1). The key unfolds from the holder by itself.

The transmitter for the infrared remote control is located in the key holder, the receivers are located in the door handless, and next to the trunk lock.



The valet key works only in the driver's door |lock and the steering lock.

The valet key will not work in the trunk and storage compartment locks.



The flat key fits all locks on the car.

Notes:
Do not give the master key to an unauthorized person.

We recommend that you carry the fiat key with you and keep it in a safe place (e.g. your wallet) so that it is always handy. Never leave the flat key in the vehicle.

Warning!

When leaving the vehicle always remove the key from the steering lock, and lock the vehicle. Do not leave children unattended in the vehicle, or with access to an unlocked vehicle. Unsupervised use of vehicle equipment may cause serious personal injury.

Obtaining Replacement Keys

Your vehicle is equipped with a theft deterrent locking system requiring a special key manufacturing process. For security reasons, replacement keys can only be obtained from your authorized Mercedes-Benz dealer.

Start Lock-Out

Important!

Removing the key from the steering lock activates the start lock-out. The engine cannot be started.

Turning the key in the steering lock to position 2 deactivates the start lock-out.

Note:
In case the engine cannot be started, and [redacted] and [redacted] are shown in the odometer display field, the system is not operational. Contact an authorized Mercedes-Benz dealer or call 1-800-FOR-MERCedes.

Central Locking System
Radio Frequency and Infrared Remote Control

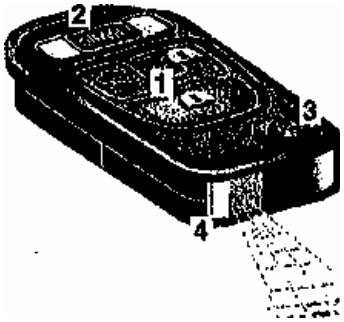
The master key has an integrated radio frequency and infrared remote control. Due to the extended operational range of the remote control, it could be possible to unintentionally lock or unlock the vehicle by pressing the transmit button.

The vehicle doors, trunk and fuel filler flap can be centrally locked and unlocked.

Opening and closing the windows can only be done with the infrared portion of the remote control. Aim transmitter eye (4) at a receiver (5 or 6) and press transmit button.

With vehicle centrally locked, the trunk can also be opened by using the remote control.

If the key is inserted in steering lock, the vehicle cannot be locked or unlocked with the remote control.



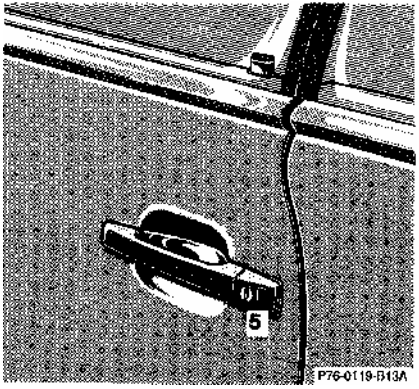
1. Transmit button

- Locking
- Unlocking
- Opening trunk (if not key locked)

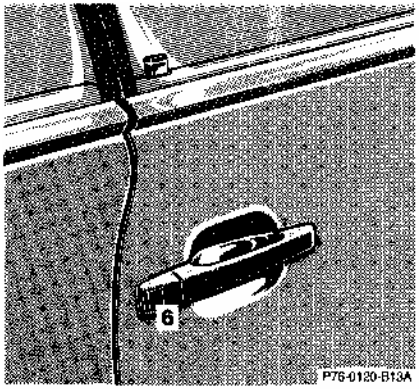
2. PANIC button

3. Key release button

4. Transmitter eye and lamp for battery check



5. Infrared receiver in driver's door handle



6. infrared receiver in passenger door handle

Locking and Unlocking

Unlocking:
Press transmit button . All turn signal lamps blink once to indicate that the vehicle is unlocked.

The remote control can be programmed for two kinds of unlocking methods (see below):
Selective unlocking mode -
Press transmit button once to unlock driver's door and fuel filler flap.
Press transmit button twice to unlock doors, fuel filler flap, and trunk.
Global unlocking mode -
Press transmit button once to unlock doors, fuel filler flap, and trunk.

Notes:
If the trunk was previously locked separately, it will remain locked (see Index).
The presently active unlocking mode (selective or global) can only be determined by unlocking the vehicle with the remote control (see below for changing mode).

The vehicle is automatically locked again, if within 40 seconds of unlocking with the remote control, neither door or trunk is opened, the key is not inserted in the steering lock, or the central locking switch is not activated.

Locking:

Press transmit button once. All turn signal lamps blink three times to indicate that the vehicle is locked.

Notes:
If the vehicle cannot be locked or unlocked by pressing the transmit button, then

- aim remote control transmitter eye (4) at either outside front door handle and press button or .
- it may be necessary to change the batteries in the transmitter, see *Remote control battery replacement* in Index (if ok, battery check lamp in transmitter will light briefly when transmitting) or to synchronize the remote control, see *Synchronizing remote control* in Index

For operation in the USA only: This devise complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Any unauthorized modification to this device could void the user's authority to operate the equipment.

Choosing Global or Selective Mode on Remote Control

Press and hold transmit buttons and simultaneously for five seconds to reprogram the remote control. Battery check lamp will blink two times indicating the completed mode change.

Opening the Trunk

Press transmit button until trunk lid is released.

Important!

Do not place remote control in trunk since trunk is locked again when closing the lid.

Note:
If the trunk was previously locked separately, it will remain locked (see Index).

Opening and Closing Windows from Outside

Aim transmitter eye (4) of remote control at door receivers (5 or 6).

To open:

Continue to press transmit button after unlocking car,
The windows begin to open after approx, 1 second.

To interrupt opening procedure, release button.

To close:

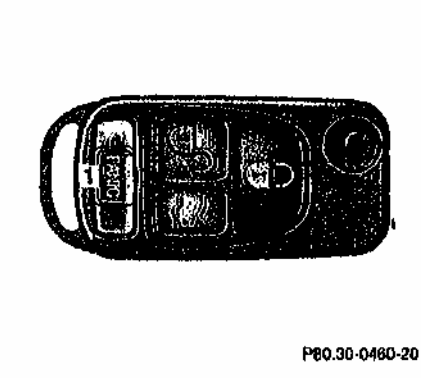
Continue to press transmit button after locking car.
The windows begin to close after approx. 1 second.

To interrupt closing procedure, release button.

Warning!

Never operate the windows if there is the possibility of anyone being harmed by the opening or closing procedure.
in case the procedure causes potential danger, the procedure can be immediately halted by releasing the remote control button. To reverse direction of movement press for opening or for closing.

Note:
If the windows cannot be operated automatically by pressing the transmit button of the remote control then it may be necessary to change the batteries in the transmitter (if ok, battery check lamp in transmitter will light briefly when transmitting), or to synchronize the system, see *Remote Control,* in Index.



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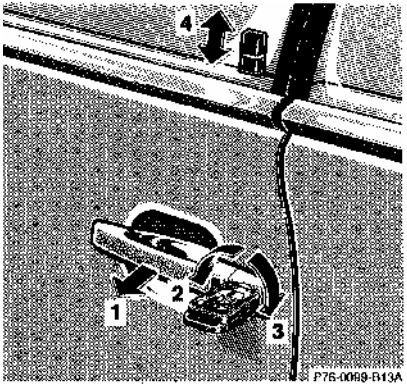
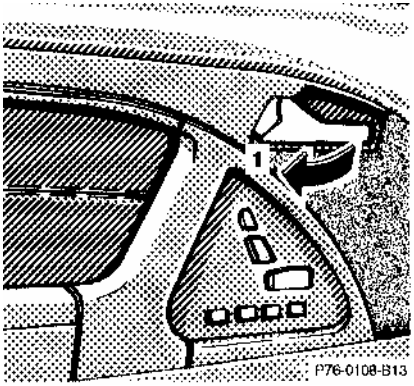
Panic Button

To activate press and hold button (1) for at least one second. The alarm will last for approximately 3 minutes in form of blinking exterior lamps, and an additional horn will sound intermittently.

To deactivate press button (1) again, or turn key in steering lock to position 2.





Doors

The entire vehicle may be locked or unlocked by using either the master key in driver's door or trunk lock, or central locking switch located in center console. The central locking system also locks or unlocks the fuel filler flap.

Note:
If the fuel filler flap cannot be opened, refer to *Fuel Filler Flap, Manual Release* (see Index).

1. Opening - pull handle

2. Unlocking

3. Locking

4. Individual door from inside:

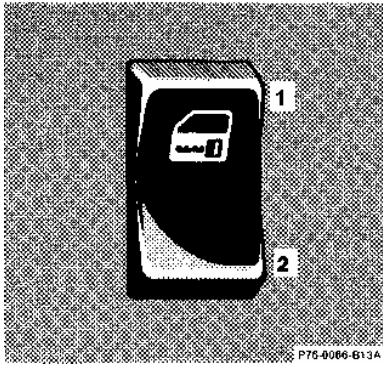
- Push lock button down to lock.
- Pull lock button up to unlock.

When you lock the car, both door lock buttons should move down. If any one stays up, the respective door is not properly closed.

You should then unlock the car, open and reclose this door, and lock the car again. Each individual door can be locked with door lock button - the driver's door can only be locked when it is closed.

If the car has previously been locked from the outside, only the door being opened from the inside will unlock, and the alarm will come on. The other door, the trunk lid and fuel filler flap remain locked.

Note:
In case of a malfunction in the central locking system the doors can be locked and unlocked individually.



Central locking switch

1. Locking
2. Unlocking

The central locking switch is located on the center console.

The doors and trunk can only be locked with the central locking switch, if both doors are closed.

If the car was previously locked with the remote control or key, the doors and trunk cannot be unlocked with the central locking switch.
If the car was previously locked with the central locking switch, while in the selective remote control mode, only the door opened from the inside is unlocked.
If the car was previously locked with the central locking switch, while in the global remote control mode, the complete vehicle is unlocked when a door is opened from the inside.

Note:
The fuel filler flap cannot be locked or unlocked with the central locking switch.

Automatic Central Locking

The central locking switch also operates the automatic central locking.

To activate:
With key in steering lock position 2 hold upper portion of switch (1) for a minimum of 5 seconds.

To deactivate:
With key in steering lock position 2 hold lower portion of switch (2) for a minimum of 5 seconds. With the automatic central locking system activated, the doors and trunk are locked at vehicle speeds of approx. 9 mph (15 km/h) or more. The fuel filler flap remains unlocked.

Notes:
If doors are unlocked with the central locking switch after activating the automatic central locking, and neither door is opened, then the doors remain unlocked even at vehicle speeds of approx. 9 mph (15 km/h) or more. Opening a door from the inside at speeds of approx. 9 mph (15 km/h) or less with the automatic central locking activated, the door will again be automatically locked at speeds of approx. 9 mph (15 km/h) or more.

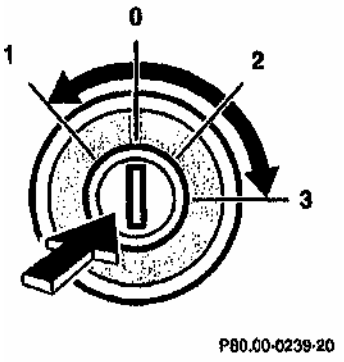
Important!

When towing the vehicle, or with the vehicle on a dynamometer test stand, please, note the following: With the automatic central locking activated and the key in steering lock position 2, the vehicle doors lock if the left front wheel as well as the right rear wheel are turning at vehicle speeds of approx. 9 mph (15 km/h) or more.

To prevent the vehicle door locks from locking, deactivate the automatic central locking.

Emergency Unlocking in Case of Accident

The doors unlock automatically a short time after an accident (this is intended to aid rescue and exit). However, the key must still be in steering lock position 2.



Trunk

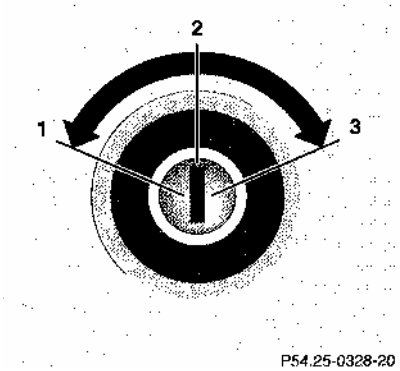
0. Neutral position - push to open
1. Unlocking
2. Locking (detent)
3. Separate locking of trunk - remove key in this position.

When the trunk is separately locked, it remains locked when centrally unlocking the vehicle.

To deny any unauthorized person access to the trunk, lock it separately. Leave only the valet key with the vehicle.

Notes:
In case of a malfunction in the central locking system the trunk can be locked and unlocked individually.

If the fuel filler flap cannot be opened, refer to *Fuel Filler Flap, Manual Release* (see Index).



Power Windows

1. Closing
2. Interrupting
3. Opening

When locking doors or trunk, turn key in door lock or trunk lock to position 3 and hold. The windows begin to close automatically after approximately 1 second.

To interrupt the closing procedure, turn key to position 2.

When unlocking doors or trunk, turn key in door lock or trunk lock to position 1 and hold. The windows begin to open automatically after approximately 1 second.
To interrupt the opening procedure, turn key to position 2.

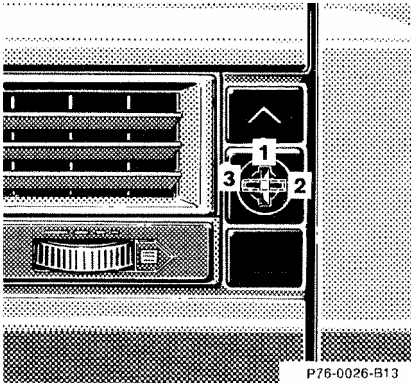
Warning!

Never operate the windows if there is the possibility of anyone being harmed by the procedure.

In case the procedure causes potential danger, the procedure can be immediately reversed by turning the key to the reversed operational direction within 10 seconds:

- **for opening position (1)**
- **for closing position (3).**

Note:
If the opening/closing procedure is interrupted, it can only be continued by first turning the key to the interrupting position (2) and then again to the opening/ closing position (1 or 3) and hold.



Interior Central Locking System

1. Initial position (integrated with vehicle central locking system)
2. Separate locking of storage compartments
3. Emergency operation

The following storage compartments are part of the interior central locking system:

- eyeglasses compartment in the dashboard,
- console storage compartments,
- rear storage compartments.

Integration with Vehicle Central Locking System

When locking or unlocking the vehicle from the outside by using the master key, the interior storage compartments and door pockets are also locked or unlocked (with lock in position 1).

Separate Locking of Storage Compartments

Locking:

Turn master key to position 2 and remove from lock. The storage compartments remain locked -even if the vehicle is unlocked from the outside.

Unlocking:

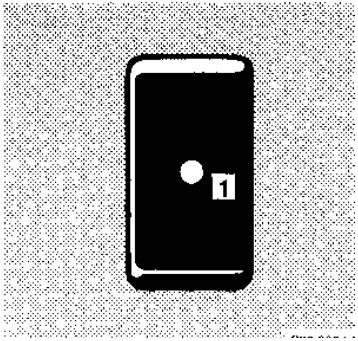
Turn master *key* to position 1 and remove from lock.

If the vehicle was locked from the outside, the storage compartments remain in the locked mode until the vehicle is unlocked again from the outside.

Note:
If the interior storage compartments are to remain locked (for example while in a repair shop), leave only the valet key with the vehicle.

When unlocking a door from the inside, on a vehicle previously locked from the outside, the storage compartments still remain locked.

In case of a malfunction the eye glasses compartment can still be opened. To do so, turn the master key to position 3, return it to position 1, remove it from the lock and press button ^.



1. Indicator lamp in center console

Anti Theft Alarm System

The anti-theft alarm can be armed/disarmed with any of your vehicle's keys or infrared remote control by locking/unlocking either door or the trunk.

A blinking lamp (1) indicates that the alarm is armed.

The antitheft alarm is disarmed when unlocking the driver door or the trunk with any of your vehicle's keys or infrared remote control.

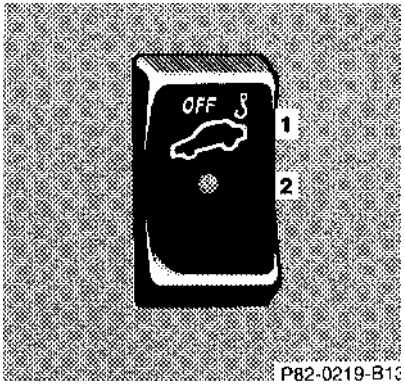
Operation:

Once the alarm system has been armed, the exterior vehicle lamps will flash and the horn will sound intermittently when someone:

- opens a door,
- opens the trunk,
- opens the hood,
- removes the radio,
- switches on or bridges the ignition circuit,
- steps on the brake pedal,
- opens the storage compartment between the front seats.

The alarm will last approximately $2^1/_2$ minutes in the form of blinking exterior lamps. At the same time an additional horn will sound intermittently for 60 seconds, pause for 30 seconds, and repeat for another 60 seconds. The alarm will stay on even if the activating element (a door, for example) is immediately closed.

Note:
We recommend that you carry the flat key with you and keep it in a safe place (e.g. your wallet) so that it is always handy. The flat key has the same functions as the master key.



Tow-Away Protection

1. Press to switch off.
2. Indicator lamp

The switch is located in the center console.

Once the alarm system has been armed, the exterior vehicle lamps will flash and an alarm will sound when someone attempts to raise the vehicle.

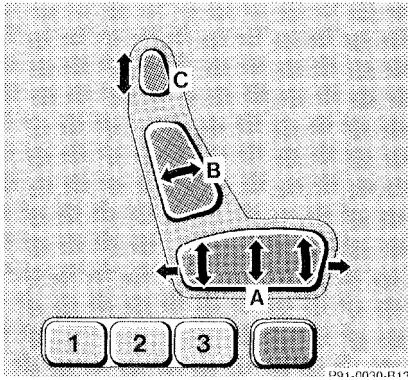
The alarm will last approximately 21/2 minutes in the form of flashing exterior lamps. At the same time an alarm will sound for 30 seconds. The alarm will stay on even if the vehicle is immediately lowered.

To prevent triggering the alarm, switch off the tow-away protection before towing the vehicle, or when parking on a surface subject to movement, such as a ferry or auto train.

To do so, turn key in steering lock to position 1 or 0, or remove key from steering lock. Press tow-away protection switch (1). The indicator lamp (2) illuminates briefly.

Exit vehicle, and lock vehicle with mechanical key or remote control.

The tow-away protection remains switched off until the vehicle is locked again with key or remote control.



Power Seats

The switches are located in each front door.
Turn key in steering lock to position 1 or 2 (with either door open, the power seats can also be operated with the key removed or in steering lock position 0).

Adjusting

A. Seat cushion
B. Backrest
C. Head restraint (with shoulder belt height adjustment)

Adjust the head restraint so that the upper portion of the shoulder belt is located as close as possible to the middle of the shoulder. The head restraint can be tilted forward by hand.

Note:
To prevent the backrest from touching the soft top storage compartment cover when the seat cushion is moved back, the backrest will automatically move to a more upright position.

When reclining the backrest, the seat cushion will automatically move forward to prevent the backrest from touching the soft top storage compartment cover.

Warning!

When leaving the vehicle always remove the key from the steering lock.

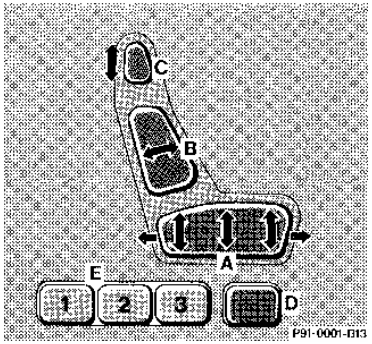
The power seats can also be operated with the driver's or passenger door open. Do not leave children unattended in the vehicle. Unsupervised use of vehicle equipment may cause serious personal injury.

Do not adjust the driver's seat while driving. Adjusting the seat while driving could cause the driver to lose control of the vehicle.

Never ride in a moving vehicle with the seat back reclined. Sitting in an excessively reclined position can be dangerous. You could slide under the seat belt in a collision. If you slide under it, the belt would apply force at the abdomen or neck. That could cause serious or even fatal injuries. The seat back and seat belts provide the best restraint when the wearer is in an upright position and belts are properly positioned on the body.

The rear storage area should never be occupied by passengers since the vehicle is a 2 seater. Furthermore, there is a risk of injury in the rear by adjusting the power assisted front seats.

Never place hands under seat or near any moving parts while a seat is being adjusted.



Storing Position in Memory

D Memory button
E Position buttons "1", "2" and "3"

After the seat and head restraint are positioned, push memory button D, release, and within 3 seconds push position button "1". Two additional sets of positions may be stored into memory using position buttons "2" and "3".

Using the same position button, the steering column position and rear view mirror positions will also be stored together with the seat position. Adjusting steering column and mirrors see Index.

Recalling Stored Positions

Press position button "1", "2" or "3" and hold until seat/head restraint/steering wheel/mirror movement has stopped.

Note:
For safety reasons, the seat/head restraint/steering wheel/mirror movement stops after releasing the position button.

Adjusting

A Seat cushion
B Backrest
C Head restraint (with shoulder belt height adjustment)

Adjust the head restraint so that the upper portion of the shoulder belt is located as close as possible to the middle of the shoulder. The head restraint can be tilted forward by hand.

Note:
To prevent the backrest from touching the soft top storage compartment cover when the seat cushion is moved back, the backrest will automatically move to a more upright position. When reclining the backrest, the seat cushion will automatically move forward to prevent the backrest from touching the soft top storage compartment cover.

Important!

Prior to operating the vehicle, the driver should adjust the seat height for proper vision as well as fore/aft placement and seat back angle to insure adequate control, reach, operation, and comfort. The head restraint should also be adjusted for proper height. Adjust head restraint to support the back of the head approximately at ear level. See also airbag section for proper seat positioning.

Both the inside and outside rear view mirrors should be adjusted for adequate rearward vision.

Fasten seat belts. Infants and small children should be seated in a properly secured restraint system that complies with U.S. Federal Motor Vehicle Safety Standard 213 and Canadian Motor Vehicle Safety Standard 213.1.

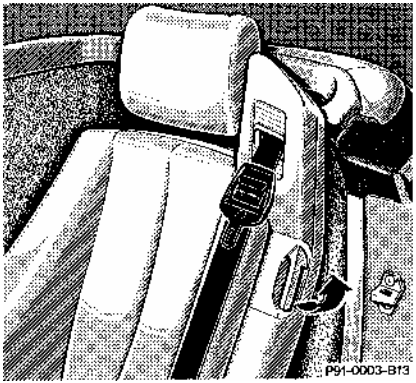
All seat, head restraint, and rear view mirror adjustments as well as fastening of seat belts should be done before the vehicle is put into motion.

Warning!

Children 12 years old and under must never ride in this vehicle, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the BabySmart™ system installed in the vehicle to deactivate the passenger side front airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash. If this happens, serious or fatal injury will result.

Infants and small children must be seated in an appropriate infant or child restraint system, which is properly secured with the vehicle's seat belt, fully in accordance with the seat manufacturer's Instructions.

A child's risk of serious or fatal injuries is significantly increased if the child restraints are not properly secured in the vehicle and the child is not properly secured in the child restraint.



Backrest

Folding forward:
Lift lever and fold forwards.

Folding back:
Fold backrest back until it audibly locks in place.

Warning!

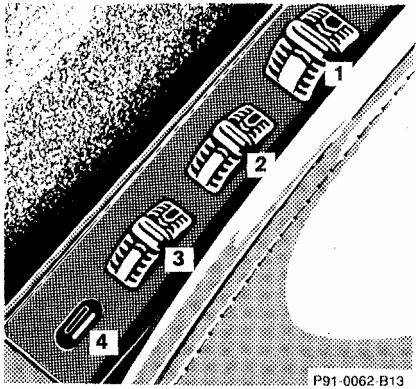
The seat belts provide protection only with the backrest locked in place and, therefore, must be locked in place with the vehicle in motion. Do not drive the car when the seat-back is not locked in place.

Note:
If the backrest and seat belt warning lamp does not go out, but is instead lit continuously, then a backrest is not engaged in its lock.

Always provide sufficient room behind the backrest and fold the backrest all the way back until it can be heard locking in place.

The warning lamp goes out as soon as both backrests are locked in place.

If both backrests are locked in place and the warning lamp does not go out, have the system checked at your authorized Mercedes-Benz dealer immediately.



Switch is located on side of seat.

Multicontour Seat (optional)

1. Seat cushion depth

2. Backrest bottom

3. Backrest center

4. Side bolster adjustment

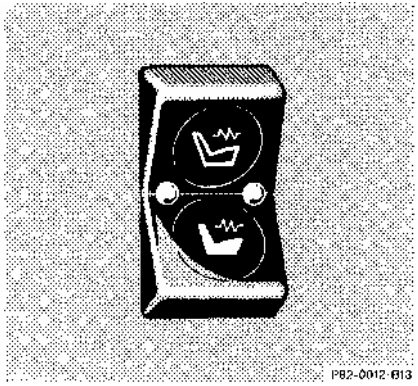
Some models may be equipped with multicontour seats. These seats have movable seat cushions, and inflatable air cushions built into the backrest to provide additional lumbar and side support.

The seat cushion movement and amount of backrest cushion height and curvature can be continuously varied with regulators (1,2 and 3) after turning the key in steering lock to position 2.

The side bolsters of the backrest can be adjusted with rocker switch (4):

- press down forward end - increase side support,
- press down rearward end - decrease side support.

If the engine is turned off, the last cushion setting is retained in memory, and automatically adjusts the cushion to this setting when the engine is restarted.



Heated Seats (SL 500 optional)

The seat heater switches are located on the center console.

The seat heaters can be switched on with the key in steering lock turned to position 1 or 2.

Press switch to turn on heater:

1. Normal heating mode. One indicator lamp in the switch lights up.

2. Rapid heating mode. Both indicator lamps in the switch light up.
   After approximately 5 minutes in the rapid heating mode, the heater automatically switches to normal operation and only one indicator lamp will stay on.

Turning off heater:

If one indicator lamp is on, press upper half of switch.

If both indicator lamps are on, press lower half of switch.

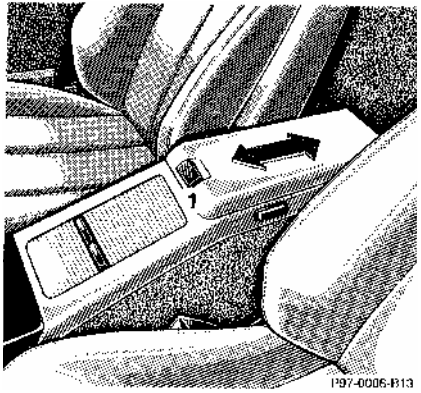
If left on, the heater automatically turns off after approximately 30 minutes of operation.

Note:
When in operation, the seat heater consumes a large amount of power. It is advisable not to use the seat heater longer than necessary.

The seat heaters may automatically switch off if too many power consumers are switched on at the same time, or if the battery charge is low.

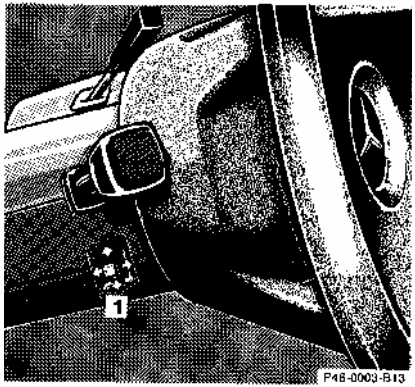
When this occurs, the indicator lamp in the switch will blink (both indicator lamps blink during rapid seat heating). The seat heaters will switch on again automatically as soon as sufficient voltage is available.

If the blinking of the indicator lamps is distracting to you, the seat heaters can be switched off.



Armrest

To adjust: Press button (1) and slide armrest forward or backward.



Adjusting Steering Column

Turn key in steering lock to position 1 or 2 (with either door open, the steering column can be operated with the key removed or in steering lock position 0).

To extend or retract: Move switch (1) in desired direction.

To raise or lower: Move switch (1) in desired direction.

Storing Steering Column Position in Memory

The steering column position is stored in memory together with the seat/head restraint/mirror position and can be recalled when necessary, see Index.

Warning!

Do not adjust the steering wheel while driving. Adjusting the steering wheel while driving could cause the driver to lose control of the vehicle.

Seat Belts and Supplemental Restraint System (SRS)

Your vehicle is equipped with lap-shoulder seat belts, emergency tensioning retractors for the seat belts, driver airbag and knee bolster and passenger airbag and knee bolster.

Seat Belts

Important!

Laws in most states and all Canadian provinces require seat belt use.
All states and provinces require use of child restraints that comply with U.S. Federal Motor Vehicle Safety Standard 213 and Canadian Motor Vehicle Safety Standard 213.
All child restraints are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap-shoulder belt.
For your safety and that of your passenger we strongly recommend their use.

Note:
For cleaning and care of the seat belts, see *Cleaning and Care of the Vehicle* in Index.

Warning!

The seat belts provide protection only with the backrest locked in place. If the seat belt warning lamp does not go out, but is instead lit continuously, then a backrest is not engaged in its lock.

Never ride in a moving vehicle with the seat back reclined. Sitting in an excessively reclined position can be dangerous. You could slide under the seat belt in a collision. If you slide under it, the belt would apply force at the abdomen or neck. That could cause serious or even fatal injuries. The seat back and seat belts provide the best restraint when the wearer is in an upright position and belts are properly positioned on the body.

Seat Belt Warning System

With the key in steering lock position 2, an audible warning sounds for a short time if the driver's seat belt is not fastened.

Warning!

Failure to wear and properly fasten and position your seat belt greatly increases your risk of injuries and their likely severity in an accident. You and your passengers should always wear seat belts.

If you are ever in an accident, your injuries can be considerably more severe without your seat belt properly buckled. Without your seat belt buckled, you can hit the interior of the vehicle or be ejected from it. You can be seriously injured or killed.

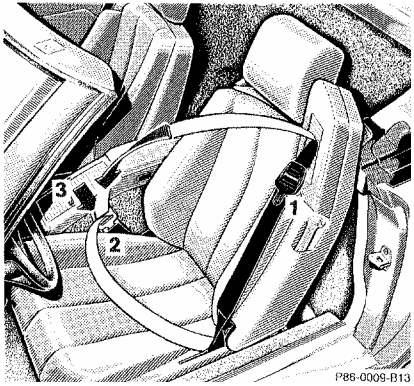
In the same crash, the possibility for injury or death is lessened with your seat belt buckled.

Warning!

Children 12 years old and under must never ride In this vehicle, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the BabySmart™ system installed in the vehicle to deactivate the passenger side front airbag when It is properly installed. Otherwise they will be struck by the airbag when It inflates in a crash. If this happens, serious or fatal injury will result.

Infants and small children must be seated in an appropriate infant or child restraint system, which is properly secured with the vehicle's seat belt, fully in accordance with the seat manufacturer's instructions.

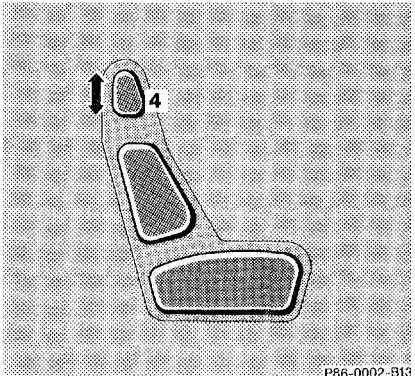
A child's risk of serious or fatal injuries is significantly increased if the child restraints are not properly secured in the vehicle and the child is not properly secured in the child restraint.



Fastening of Seat Belts

1. Latch plate
2. Buckle
3. Release button
4. Switch for belt outlet height adjustment

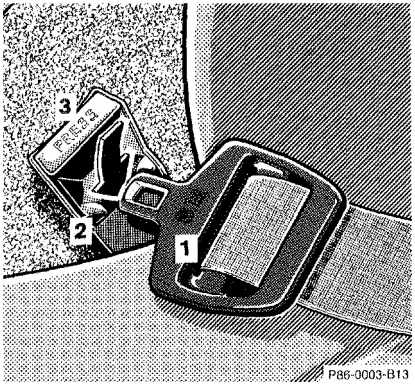
Pull belt with latch plate (1) across shoulder and lap. Push latch plate (1) into buckle (2) until it clicks. The lap belt should be positioned as low as possible on your hips and not across the abdomen. Do not twist the belt. A twisted seat belt may cause injury.



Press switch (4) to adjust the height of the seat belt outlet so that the shoulder portion is located as close as possible to the middle of your shoulder.
The shoulder portion of the seat belt must be pulled snug and checked for snugness immediately after engaging it and during driving. Tighten the lap portion to a snug fit by pulling shoulder portion up.

Caution!

For safety reasons, avoid adjusting the seat or seat back into positions which could affect the correct seat belt position.



Unfastening of Seat Belts

Push in the red button (3) in the belt buckle (2).
Allow the retractor to completely rewind the seat belt by guiding the latch plate (1).

Operation:
The inertia reel stops the belt from unwinding during sudden vehicle stops or when quickly pulling on the belt.

The locking function of the reel may be checked by quickly pulling on the belt.

Warning!

USE SEAT BELTS PROPERLY.

- **Each occupant should wear their seat belt at all times, because seat belts help reduce the likelihood of and potential severity of injuries in accidents, including roll-overs. "SRS" driver airbag, passenger airbag), "ETR" (seat belt emergency tensioning retractors), and knee bolsters are designed to enhance the protection offered to properly belted occupants in certain frontal impacts which exceed preset deployment thresholds.**
- **Improperly positioned seat belts do not provide maximum protection and may cause serious injuries in case of an accident.**
- **Never wear the shoulder belt under your arm, against your neck or off your shoulder. In a crash, your body would move too far forward. That would increase the chance of head and neck injuries, the belt would also apply too much force to the ribs or abdomen, which could severely injure internal organs such as your liver or spleen.**
- **Position the lap belt as low as possible on your hips and not across the abdomen. If the belt is positioned across your abdomen, it could cause serious injuries in crash.**
- **Each seat belt should never be used for more than one person at a time. Do not fasten a seat belt around a person and objects.**
- **Belts should not be worn twisted. In a crash, you wouldn't have the full width of the belt to manage impact forces. The twisted belt against your body could cause injuries.**
- **Pregnant women should also use a lap-shoulder belt. The lap belt portion should be positioned as low as possible on the hips to avoid any possible pressure on the abdomen.**

Warning!

USE CHILD RESTRAINTS PROPERLY.

Children 12 years old and under must never ride in this vehicle, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the Baby Smart™ system Installed in the vehicle to deactivate the passenger side front airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash. If this happens, serious or fatal injury will result.

Infants and small children must be seated in an appropriate infant or child restraint system, which is properly secured with the vehicle's seat belt, fully in accordance with the seat manufacturer's instructions.

A child's risk of serious or fatal injuries is significantly increased If the child restraints are not properly secured in the vehicle and the child is not properly secured in the child restraint.

Adjust the passenger seat rearward as far as possible from the dashboard when the seat is occupied.

BabySmart™ Airbag Deactivation System

Deactivation
Special child seats, designed for use with the Mercedes-Benz system and available at any authorized Mercedes-Benz dealer are required for use with the BabySmart™ airbag deactivation system.
With the special child seat properly installed, the passenger front airbag will not deploy. The [redacted] indicator lamp located in the dashboard will be illuminated, except with key removed or in steering lock position 0. The system does not deactivate the door mounted side impact airbag.

BabySmart™ is la trademark of Siemens Automotive Corp.

Warning!

The BabySmart™ Airbag Deactivation System will ONLY work with a special seat designed to operate with it. it will not work with seats which are not BabySmart™ compatible.

Never place anything between seat cushion and child seat (e.g. pillow), since it reduces the effectiveness of the deactivation system.

Follow the manufacturer's instructions for installation of special child seats. The passenger side front airbag will not deploy only if the [redacted] indicator lamp remains illuminated.

Please be sure to check the indicator every time you use the special system child seat, Should the light go out while the restraint is installed, please check installation. If the light remains out, do not use the BabySmart™ restraint to transport children, or otherwise - do not transport child restraints on the passenger seat until the system has been repaired.

Self-Test BabySmart™ Without Special Child Seat Installed

After turning key in steering lock to position 1 or 2, the [redacted] indicator lamp located in the dashboard comes on for approx. 6 seconds.

If the lamp should not come on or is continuously lit, the system is not functioning. You must see an authorized Mercedes-Benz dealer before using any child seat.

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Supplemental Restraint System (SRS)

Supplemental Restraint System means that airbags alone cannot protect as well as airbags plus seat belts.
The SRS uses two crash severity levels (thresholds) to activate either the ETR or airbag or both. Activation depends on exceeding the thresholds and fastening of the seat belt.

Seat belt fastened

- first threshold exceeded: ETR activates
- second threshold exceeded: airbag also activates

Seat belt not fastened

- first threshold exceeded: airbag activates, but not ETR

Driver and front passenger systems operate independently from each other.

Emergency Tensioning Retractor (ETR)

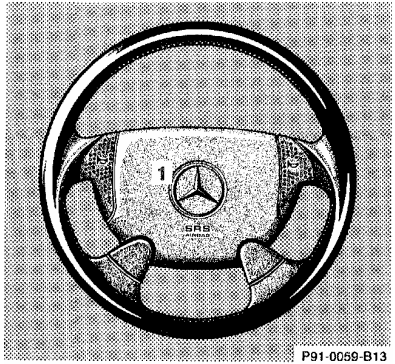
The seat belts are equipped with emergency tensioning retractors.

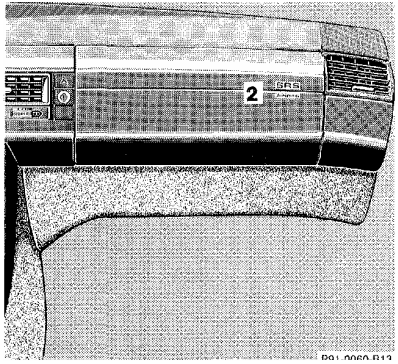
These tensioning retractors are located in each belt's inertia reel and become operationally ready with the key in steering lock position 1 or 2.

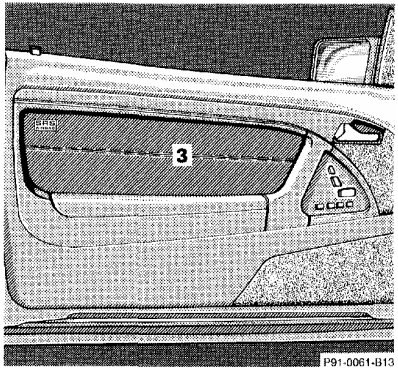
The emergency tensioning retractors are designed to activate only when the seat belts are fastened during major frontal impacts within the shaded area shown. They tighten the belts in such a way that they fit more snugly against the body, restricting its forward movement as much as possible.

In cases of other frontal impacts, roll-overs, certain side impacts, rear collisions, or other accidents without frontal forces, the emergency tensioning retractors will not be activated. The driver and passenger will then be protected by the fastened seat belts and inertia reel in the usual manner.

For seat belt and emergency tensioning retractor safety guidelines, see *Safety Guidelines* in Index.







Airbags

1. Driver airbag
2. Front passenger airbag
3. Side impact airbag

The most effective occupant restraint system yet developed for use in production vehicles is the seat belt. In some cases, however, the protective effect of a seat belt can be further enhanced by an airbag.

The driver airbag is located in the steering wheel hub. The passenger airbag is located in the dashboard ahead of the passenger.

The side impact airbags are located in the doors. In conjunction with wearing the seat belts with emergency tensioning retractors, the airbags can provide increased protection for the driver and passenger in certain major frontal (for front airbags), and side impacts (for side impact airbags).

The operational readiness of the airbag system is verified by the indicator lamp "SRS" in the instrument cluster. If no fault is detected, the lamp will go out after approximately 4 seconds; after the lamp goes out, the system continues to monitor the components and circuitry of the airbag system

and will indicate a malfunction by corning on again.

The following system components are monitored or undergo a self-check: crash-sensor(s), airbag ignition circuits, seat belt buckles, emergency tensioning retractors, seat sensor.

Initially, when the key is turned from steering lock position 0 to positions 1 or 2, malfunctions in the crash-sensor are detected and indicated (the "SRS" indicator lamp stays on longer than 4 seconds, or does not come on).

Have the system checked at your authorized Mercedes-Benz dealer immediately.

In the operational mode, after the indicator lamp has gone out following the initial check, interruptions or short circuits in the airbag ignition circuit and in the driver and passenger seat belt buckle harnesses, and low voltage in the entire system are detected and indicated.

Warning!

In the event a malfunction of the "SRS" is indicated as outlined above, the "SRS" may not be operational. For your safety, we strongly recommend that you visit an authorized Mercedes-Benz dealer immediately to have the system checked; otherwise the "SRS" may not be activated when needed in an accident, which could result in serious or fatal injury, or it might deploy unexpectedly and unnecessarily which could also result in injury.

Front Airbags

The driver and passenger front "SRS" airbags are designed to activate only in certain frontal or rear impacts.

The passenger front airbag deploys only if the passenger seat is occupied and the indicator lamp in the dashboard is not illuminated.

Note:
Heavy objects on passenger seat can cause the passenger front airbag to deploy in a crash.

Side Impact Airbags

The side impact "SRS" airbags are designed to activate only in certain side impacts. Only the side impact airbag of the impacted side of the vehicle deploys.
The passenger side impact airbag deploys only if the passenger seat is occupied.
Side impact airbags operate best in conjunction with a properly positioned and fastened seat belt.

Note:
Heavy objects on passenger seat can cause the passenger door side impact airbag to deploy in a crash.

Important!

**The "SRS" airbags are designed to activate only in certain frontal (front airbags) impacts, or side (side impact airbags) impacts.
Only during these types of impacts, if of sufficient severity to meet the deployment thresholds, will they provide their supplemental protection.**

**The driver and passenger should always wear their seat belts, otherwise it is not possible for the airbags to provide their intended supplemental protection.
In cases of other frontal impacts, angled impacts, roll-overs, other side impacts, rear collisions, or other accidents without sufficient forces, the airbags will not be activated. The driver and passenger will then be protected by the fastened seat belts. We caution you not to rely on the presence of the airbags in order to avoid wearing your seatbelt.**

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The 'SRS" is designed to reduce the potential of injury in certain frontal (front airbags) impacts, or cause (side impact airbags) impacts which may significant injuries, however,, no system available today can totally eliminate injuries and fatalities.

The activation of the "SRS" temporarily a small amount of dust from airbags.

This dust, however, is neither" injurious to your health, nor it indicate a fire in the vehicle.

- **The service life of the airbags extends to the date indicated on the label located on the driver-door latch post.**

To provide continued reliability after that date., they should be inspected by an authorized Mercedes-Benz dealer at that time and replaced when necessary.

Your vehicle was originally equipped with a Supplemental Restraint System (SRS). The SRS airbags are designed to activate in certain impacts exceeding a preset threshold to reduce the potential and severity of injury. Mercedes-Benz encourages you to replace deployed airbags and repair any malfunctioning airbags to ensure the vehicle will continue to provide maximum crash protections for occupants.

Warning!
It is very important for your safety to always be in a properly seated position and to wear your seat belt.
For maximum protection in the event of a collision always be in normal seated position with your back against the backrest. Fasten your seat belt and ensure that it is properly positioned on the body,

For unobstructive inflation of door side impact airbags, door pocket lids closed. Since the airbag inflates with considerable speed and force, a proper seating and hands on steering wheel position will help to keep you in a distance from the airbag:

- **Sit properly belted in an upright position with your back against the backrest.**

- **Adjust the driver seats as far as possible rearward, still permitting proper operation of vehicle controls**

- **Do not lean with your or chest close to the steering wheel or dashboard.**

- **Keep hands on the outside of steering wheel rim. Placing hands and arms inside the rim can increase the risk and potential severity of hand/arm injury when the driver front airbag inflates.**
- **Do not lean against doors.**
- **Adjust the passenger seat as far as possible rearward from the dashboard when the seat is occupied.**
- **Children 12 years old and under must never ride in this vehicle, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the 3abySmart™ system installed in the vehicle to deactivate the passenger side front airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash. If this happens, serious or fatal injury will result.**

Failure to follow these instructions can result in severe injuries to you or other occupants.

Safety Guidelines for the Seat Belt, Emergency Tensioning Retractor and Airbag

Warning!

- **Damaged belts or belts that were highly stressed in an accident must be replaced and their anchoring points must also be checked. Use only belts installed or supplied by an authorized Mercedes-Benz dealer.**
- **Do not pass belts over sharp edges.**
- **Do not make any modification that could change the effectiveness of the belts.**
- **The "SRS" is designed to function on a one-time-only basis. An airbag or emergency tensioning retractor (ETR) that was activated must be replaced.**
- **No modifications of any kind may be made to any components or wiring of the "SRS". This includes the installation of additional trim material, badges etc. over the steering wheel hub or front passenger airbag cover and installation of additional electrical/electronic equipment on or near "SRS" components and wiring.**
- **Several airbag system components at the steering wheel get hot after the airbag has inflated. Don't try to touch them.**
- **Improper work on the sys tem, including incorrect installation and removal, can lead to possible injury through an uncontrolled activation of the "SRS".**

- **In addition, through improper work there is the risk of rendering the "SRS" inoperative. Work on the "SRS" must therefore only be performed by an authorized Mercedes-Benz dealer.**

- **When scrapping the airbag unit or emergency tensioning retractor, it is mandatory to follow our safety instruct ions. These instructions are available at your authorized Mercedes-Benz dealer.**

- **Depending on the considerable deployment speed and the textile structure of the airbags, there is the possibility of light skin abrasions.**

When you sell the vehicle we strongly urge you to give notice to the subsequent owner that it is equipped with an "SRS" by alerting him to the applicable section in the Owner's Manual.

Infant and Child Restraint Systems

Use only a BabySmart™ compatible child restraint in this vehicle.

We recommend that all infants and children be properly restrained at all times while the vehicle is in motion.

The passenger lap-shoulder belt has a special seat belt retractor for secure fastening of a child restraint.

To fasten a child restraint use this seat belt:

Follow child restraint instructions for routing. Then pull shoulder belt out completely Slide switch located on side of passenger seat to position . Let the belt retract. During the seat belt retraction a ratcheting sound can be heard to indicate that the special seat belt retractor is activated. The belt is now locked. Push down on child restraint to take up any slack.

To deactivate, release seat belt buckle and let seat belt retract completely. The seat belt can again be used in the usual manner.

Warning!

Never release the seat belt buckle while vehicle is in motion, since the special seat belt retractor will be deactivated.

BabySmart™ is a trademark of Siemens Automotive Corp.

Important!

The use of infant or child restraints is required by law in all 50 states and all Canadian provinces.

Infants and small children should be seated in an appropriate infant or child restraint system properly secured by a lap-shoulder belt, and that complies with U.S. Federal Motor Vehicle Safety Standard 213 and Canadian Motor Vehicle Safety Standard 213. A statement by the child restraint manufacturer of compliance with this standard can be found on the instruction label on the restraint and in the instruction manual provided with the restraint.

When using any infant or child restraint system, be sure to carefully read and follow all manufacturer's instructions for installation and use.

Please read and observe warning labels affixed to inside of vehicle.

Warning!

Children 12 years old and under must never ride in this vehicle,, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the BabySmart™ system installed in the vehicle to deactivate the passenger side front airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash, if this happens, serious or fatal injury will result.

Infants and small children must be seated in an appropriate infant or child restraint system, which is properly secured with the vehicle's belt, fully in accordance with the child seat manufacturer's instructions.

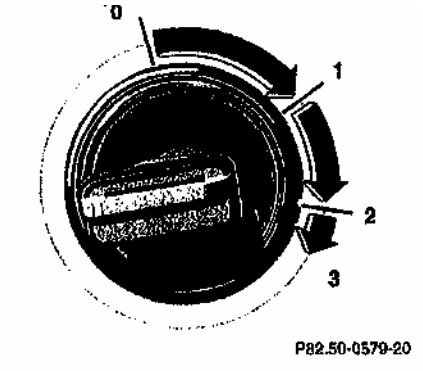
Infants and small children should never share a seat belt with another occupant. During an accident, they could be crushed between the occupant and seat belt.

Children too big for child restraint systems should use regular seat belts. Position the shoulder belt across chest and shoulder, not face or neck. A booster seat is necessary to achieve proper belt positioning for children from 41 lbs. to the point where a lap/shoulder belt fits properly without one.

When the child restraint is not in use, remove it from the vehicle or secure it with the seat belt to prevent the child restraint from becoming a projectile in the event of an accident.

U.S.A. Models only

Since 1986 all U.S. child restraints comply with U.S. regulations without the use of a tether strap.



Steering Lock

0. The key can be withdrawn in this position only. The steering is locked with the key removed from the steering lock. The key can be removed only with the selector lever in position "P". After removing the key or with the key in steering lock position 0, the selector lever is locked in position "P".

1. Steering is unlocked.
(If necessary, move steering wheel slightly to allow the key to be turned clockwise to position 1.)

Most electrical consumers can be operated. For detailed information see respective subjects.

2. Driving position.

3. Starting position.

Refer to Index for *Starting and turning off engine.*

Warning!

When leaving the vehicle always remove the key from the steering lock. Do not leave children unattended in the vehicle. Unsupervised use of vehicle equipment may cause serious personal injury.

Notes:
A warning will sound when the driver's door is opened with the key in steering lock positions 1 or 0.

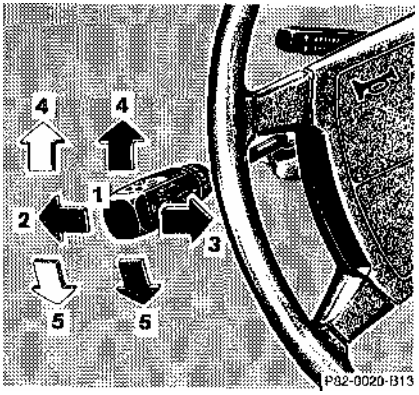
With the engine at idle speed, the charging rate of the alternator (output) is limited.

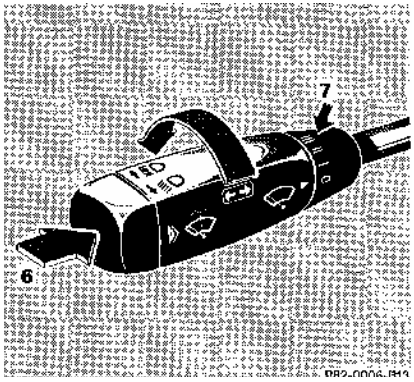
It is therefore recommended to turn off unnecessary electrical consumers while driving in stop-and-go traffic. This precaution helps to avoid draining of the battery.

Unnecessary drain on the battery and charging system may be minimized by turning off the following power consumers, for example: heated seats, rear window defroster. In addition, the automatic climate control blower speed should be set to stage "1".

Caution!

To prevent accelerated battery discharge and a possible dead battery, always remove the key from the steering lock. **Do not** leave the key in steering lock position 0.





Combination Switch

1. Low beam (exterior lamp switch position)
2. High beam (exterior lamp switch position)
3. High beam flasher (high beam available independent of exterior lamp switch position)
4. Turn signals, right
5. Turn signals, left

To signal minor directional changes, such, as changing lanes on a highway, move combination switch to the point of resistance only and hold it there.

To operate the turn signals continuously, move the combination switch past the point of resistance (up or down). The switch is automatically canceled when the steering wheel is turned to a large enough degree.

6. Press switch briefly:
   One wipe without washer water (select only if window is wet)

   Press switch past resistance point:

   Windshield washer, windshield wiper;
   headlamp cleaning system only in exterior lamp switch positions or (except xenon lamps).

   Canada only: also in position when the engine is running)

7. Windshield wiper
   Wiper off
   I Intermittent wiping
   II Normal wiper speed
   III Fast wiper speed

Note:
The windshield washer reservoir, hoses and nozzles are automatically heated.

Windshield Washer Fluid Mixing Ratio

For temperatures above freezing:

MB Windshield Washer Concentrate "S" and water

1 part "S" to 100 parts water
(40 ml "S" to 1 gallon water).

For temperature below freezing:

MB Windshield Washer Concentrate "S" and commercially available premixed windshield washer solvent/antifreeze

1 part "S" to 100 parts solvent
(40 ml "S" to 1 gallon solvent).

Windshield Wiper Smears

If the windshield wiper smears the windshield, even during rain, activate the washer system as often as necessary. The fluid in the washer reservoir should be mixed in the correct ratio.

Blocked Windshield Wiper

If the windshield wiper becomes blocked (for example, due to snow), switch off the wiper.

For safety reasons before removing ice or snow, remove key from steering lock. Remove blockage.

Activate combination switch again (key in steering lock position 1).

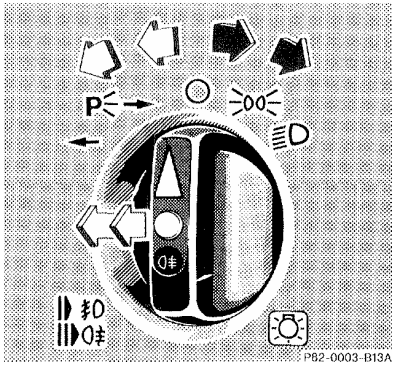
Emergency Operation of Windshield Wiper

In case of windshield wiper malfunction, turn combination switch to wiper setting II.

Have the system checked at your authorized MERCEDES-BENZ dealer as soon as possible.

Turn Signal Failure

If one of the turn signals fails, the turn signal indicator system flashes and sounds at a faster than normal rate.



Exterior Lamp Switch

Off

Parking lamps (also side marker lamps, taillamps, license plate lamps, instrument panel lamps) Canada only: When the engine is running, the low beam is additionally switched on.

Parking lamps plus low beam or high beam headlamps (combination switch pushed forward)

Standing lamps, right (turn left one stop)

Standing lamps, left (turn left two stops)

Front fog lamps (pull out one stop) with parking and/or low beam headlamps on.

Rear fog lamp (pull out to 2nd detent) In addition to fog lamps. Yellow indicator lamp in lamp switch comes on.

Standing Lamps

When the vehicle is parked on the street the standing lamps (right or left side parking lamps) can Be turned on, making the vehicle more visible to passing vehicles,
The standing lamps cannot be operated with the key in steering lock position 2,

Note:
With the key removed and the driver's door open, a warning sounds if the vehicle's exterior lamps (except standing lamps) are not switched off.

Fog lamps will operate with the parking lamps and the low beam headlamps. Fog lamps should only be used in conjunction with low beam headlamps. Consult your state Motor Vehicle Regulations regarding allowable lamp operation.

Fop lamps are automatically switched off when the exterior lamp switch is turned to position

Daytime Running Lamps
(Canada only)

When the engine is running and the selector lever is in a driving position, the low beam (includes parking lamps, side marker lamps, taillamps and license plate lamps) are automatically switched on.

When shifting from a driving position to position "N" or "P", the low beam switches off (2 seconds delay).

For nighttime driving the exterior lamp switch should be turned to position to permit activation of the high beam headlamps.

Night Security Illumination

When exiting the vehicle after driving with the exterior lamps on, the headlamps (fog lamps on vehicles with optional Xenon lamps) switch on for added security for approximately 30 seconds after closing the last door. The lamp-on time period can be changed at your Mercedes-Benz, dealer.

Inside Rear View Mirror

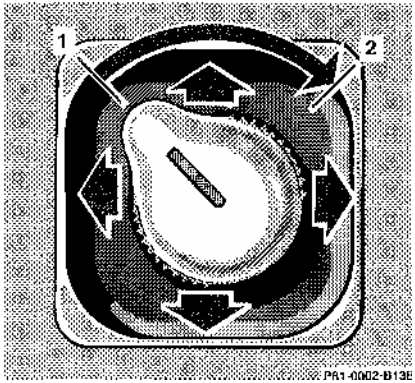
Manually adjust the mirror.
Use your inside mirror to determine the size and distance of objects seen in the passenger side convex mirror.

Antiglare Night Position

With the key in steering lock position 2, the mirror reflection brightness responds to changes in light sensitivity.

With gear selector lever in position "R", or with the interior lamp switched on, the mirror brightness does not respond to changes in light sensitivity.

Note:
The automatic antiglare function is restricted, if incoming light is not aimed directly at sensors in the mirror.



Exterior Rear View Mirrors

The switch is located in the center console.
Turn key in steering lock to position 2.

First select the mirror to be adjusted - turn switch:

1 Left mirror
2 Right mirror

To adjust, move the switch forward, backward or to either side.

With the key in steering lock position 2, the driver's side mirror reflection brightness responds to changes in light sensitivity.

With gear selector lever in position "R", or with the interior lamp switched on, the mirror brightness does not respond to changes in light sensitivity.

Warning!

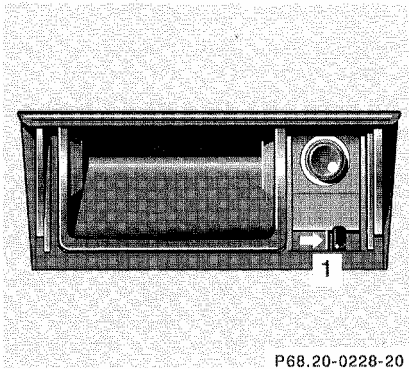
Exercise care when using the passenger-side mirror. The passenger-side exterior mirror Is convex (outwardly curved surface for a wider field of view). Objects in mirror arc closer than they appear. Check your inside rear view mirror or glance over your shoulder before changing lanes.

Note:
The exterior mirrors have electrically heated glass. The heater switches on automatically, depending on outside temperature.

If the mirror housing is forcibly pivoted from its normal position, it must be repositioned by applying firm pressure until it snaps into place.

Storing Mirror Positions in Memory

The exterior rear view mirror positions are stored in memory with the seat/head restraint/steering column position and can be recalled when necessary, see Index.



Ashtray in center console

Ashtray with Lighter

By touching the bottom of the cover lightly, the ashtray opens automatically.

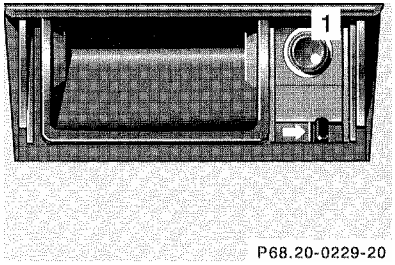
Prior to removing the ashtray insert, move the gear selector lever to position "N".

Warning!

Remove ashtray only with vehicle standing still. With the gear selector lever in position "N", turn off the engine and set the parking brake. Otherwise the vehicle might move as a result of unintended contact with the gear selector lever.

To remove ashtray:
Push sliding knob (1) toward the right to eject the insert.

To install ashtray:
Install insert into ashtray frame and push down to engage.



Lighter

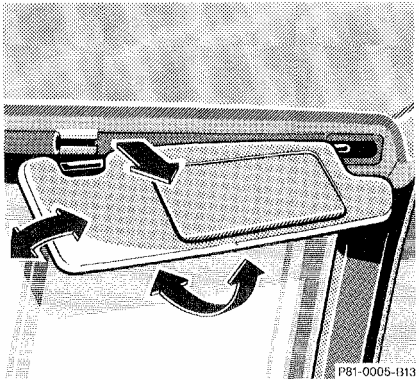
1. Lighter

Turn key in steering lock to position 1 or 2.

Push in lighter (1); it will pop out automatically when hot.

Warning!

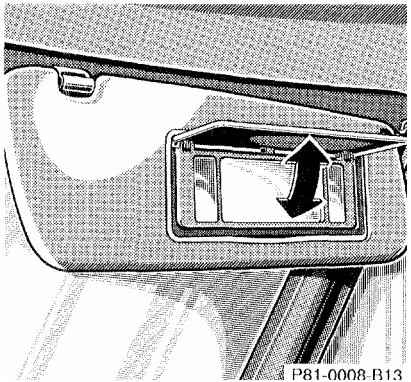
Never touch the heating element or sides of the lighter, they are extremly hot, hold at knob only.



Sun Visors

Swing sun visors down to protect against sun glare.

If sunlight enters through a side window, disengage visor from inner mounting and pivot to the side.

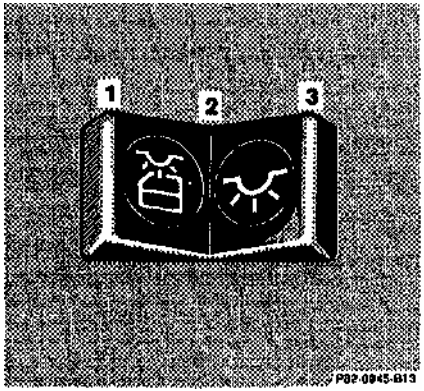


Illuminated Vanity Mirrors

With the visor engaged in its inner mounting, the lamp can be switched on by opening the cover.

Warning!

Do not use the vanity mirror while driving.

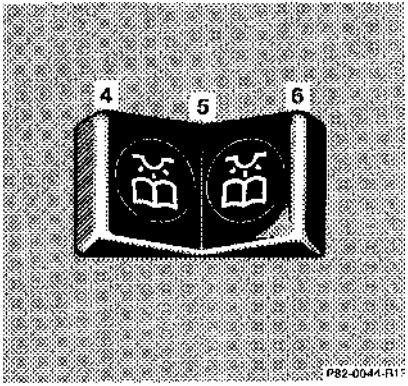


Interior Lighting

The switches are located above the inside rear view mirror.

Interior Lamps

1. Interior lamps are switched on, and off delayed, when unlocking or locking the vehicle, or when opening or closing either door, However, there will be no delay when the key is in steering lock position 2.
2. Interior lamps switched off.
3. Interior lamps switched on continuously.



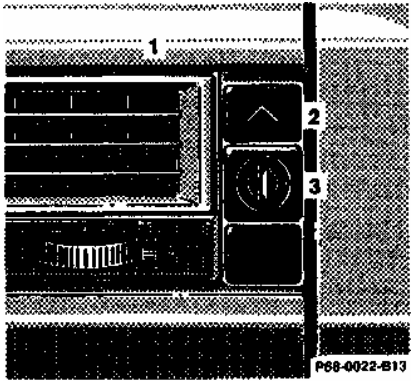
Reading Lamps

4. Left reading lamp switched on.
5. Reading lamps switched off.
6. Right reading lamp switched on.

Entrance Lamps in Footwells, Exit Lamps in Doors

These lamps are switched on and off by the door contact switches.

Note:
To prevent the vehicle battery from being discharged, do not leave doors open for a long period of time.



Storage Compartment (Eyeglasses Compartment) in the Dashboard

1. Storage compartment (eyeglasses compartment)
2. Button for storage compartment
3. Lock

Opening compartment (1): Press button (2).
Locking:
Turn master key in lock (3) to the right and remove.
Unlocking:
Turn master key back to vertical Position.

Caution!

Keep compartment lids closed. This will prevent stored objects from being thrown about and injuring vehicle occupants during an accident.

Note:
The storage compartments may be locked and unlocked by using the master key in lock (3).

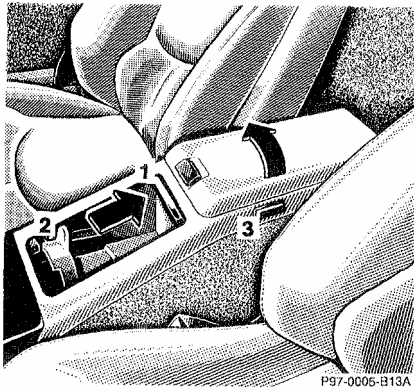
For interior central locking system see Index.

Parcel Net in Passenger Footwell

A small convenience parcel net is located in the passenger footwell. It is for small and light items, such as road maps, mail, etc..

Warning!

Do not place heavy or fragile objects, or objects having sharp edges, in the parcel net.
In an accident, during hard braking or sudden maneuvers, they could be thrown around inside the vehicle, and cause injury to vehicle occupants.



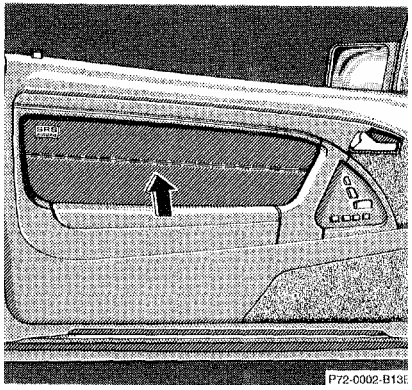
Console Storage Compartments and Cup Holder

To open front compartment (cup holder): slide cover (1) back. Opening cup holder: Press button (2). Opening rear compartment: Press button (3),

The compartments can be locked and unlocked with the central locking system.

Caution!

Keep cup holder closed while traveling. Place only containers



that fit into the cup holder to prevent spills.

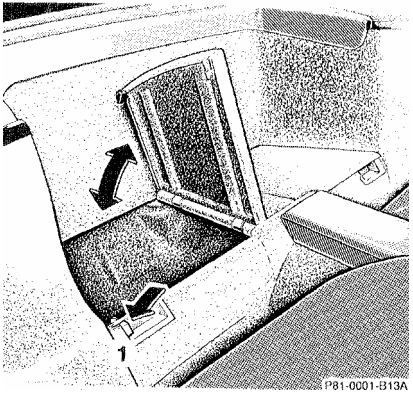
Do not fill containers to a height where the contents could spill during vehicle maneuvers, especially hot liquids.

Door Pockets

To open: Lift cover.

Warning!

For unobstructive inflation of side airbags, keep door pocket lids closed.

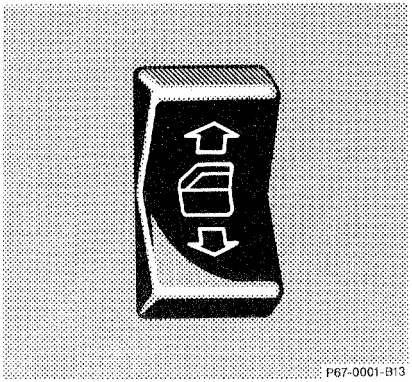


Rear Storage Compartment

To open compartment: Press button (1) and lift cover.

Caution!

Keep compartment lids closed. This will prevent stored objects from being thrown about and injuring vehicle occupants during an accident.



Power Windows

Power window switches located on center console.
Turn key in steering lock to position 2.

Press switch in to resistance point:

to close
to open

Release switch when window is in desired position.

Warning!
When closing the windows, be sure that is no danger of anyone being harmed by the closing procedure. When leaving the vehicle, always remove the key from the steering lock, and lock the vehicle. Do not leave children unattended in the vehicle, or with access to an unlocked vehicle. Unsupervised use of vehicle equipment may cause serious personal injury. The closing procedure can be immediately reversed by either pressing the switch , turning the key to the unlocking position, or pressing button on the remote control, and holding it.

Express Opening of Door Windows

Press switch past resistance point and release - window lowers to fully open position. To interrupt procedure, briefly press or

Note:
The power windows can also be closed with the key or infrared remote control while locking the vehicle doors or trunk (see *Central Locking System* in Index).

Important!

Do not close a door with the windows fully closed while the power supply is interrupted (battery disconnected or empty). Doing so could damage the window frame.

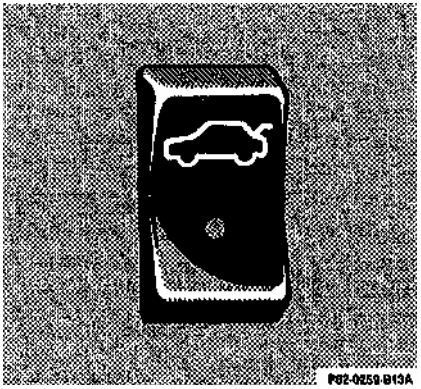
The power windows should first be resynchronized.

After a power interruption, first synchronize the windows to enable activation of the soft top,

Synchronizing Power Windows

When opening a door after the power supply was interrupted (battery disconnected or empty), the window will open slightly, indicating that the Express feature should be resynchronized.
Press side of power window switch until the window is completely closed and hold for additional 2 seconds. Repeat procedure for each window.

The automatic full opening procedure of the windows should now be restored.



Trunk Lid Release Switch

The switch is located in the center console.

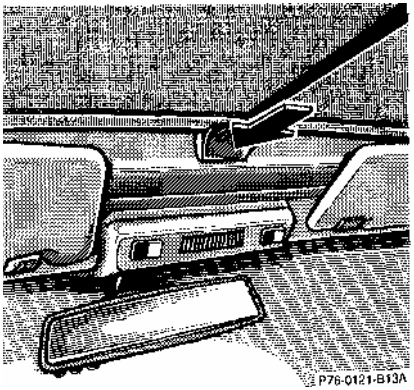
To release the trunk lid, the vehicle must be parked and unlocked. Press symbol side of switch until trunk lid is released.

The indicator lamp remains on with trunk lid released.

Notes:

With vehicle centrally locked, the trunk can also be opened by using the remote control. Press button.

The trunk lid cannot be released by the switch when previously locked separately with the key. To open, refer to *Trunk, separately looked* (in Index).



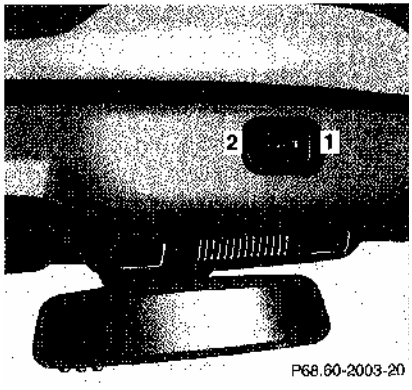
Sunshade, Manual

To close:
Slide handle of sunshade along Panorama roof and engage in lock.

To open:
Disengage handle from lock, and guide sunshade until fully retracted. Do not let the sunshade snap back.

Warning!

Do not operate the sunshade while driving. Adjusting the sunshade while driving could cause the driver to control of the vehicle.



Power Sunshade (optional)

The switch is located above the inside rear view mirror.

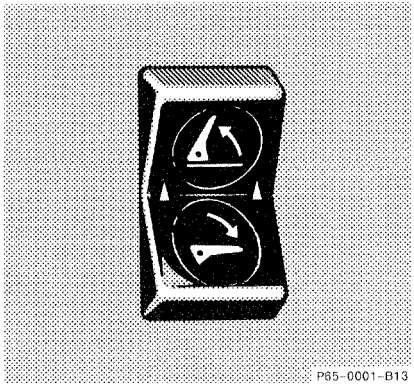
Turn key in steering lock to position 2.

1. Press and hold to close.

2. Press and hold to open.

Warning!

Do not operate the sunshade while driving. Adjusting the sunshade while driving could cause the driver to lose control of the vehicle.
In case the procedure potential danger, the procedure can be immediately halted by releasing the sunshade switch.



Roll Bar

The switch is located in the center console.

Turn key in steering lock to position 2.
Press switch

Upper half = to raise
Lower half = to lower

The lowering or raising procedure is immediately interrupted by releasing the roll bar switch.

If the roll bar was raised using the switch, it will be automatically lowered when activating the soft top switch.

The roll bar will be automatically raised in an accident or in a potentially dangerous driving situation. A ratchet noise can be heard when the roll bar is automatically raised.

The roll bar can be lowered again after an automatic deployment by pressing the upper half of the roll bar switch (for at least 5 seconds) until the roll bar drive mechanism audibly engages. Then press the lower half of the switch to lower the roll bar.

Warning!

This vehicle is a two occupant vehicle. The rear storage area should never be used by any persons. Raising or lowering of the roll bar could injure rear seated occupants.

Before operating the roll bar switch make sure that the roll bar's path Is clear and no persons due to inattention are injured by the moving roll bar.

For your own safety we recommend to drive with the roll bar raised, if

- **the outside temperature is below +5°F(-15°C)**
- **the soft top is closed and pets are placed in the rear storage area.**

Items being transported in the area behind the seats should be placed in such a manner as not to affect the movement of the roll bar when being raised.

Note:
If the indicator lamps in the switch are blinking or if the warning lamp in the instrument cluster comes on, then a malfunction has been detected.

In this case, drive only with the roll bar raised until the problem has been corrected. Raise the roll bar by pressing the upper half of the roll bar switch. The indicator lamps in the switch will go out, however, the warning lamp in the instrument cluster will stay on.

Have the system checked at your authorized Mercedes-Benz dealer as soon as possible,

Important!

The roll bar is intended to be a safety enhancement to the other features designed into the vehicle. No system in any vehicle can eliminate the possibility of serious injury or fatality in an accident. Properly fastened seat belts and child restraints must be used!

Antenna

The antenna extends when switching on the radio and/or telephone.

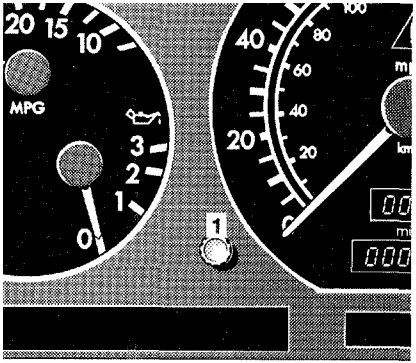
Note:
To retract the antenna (e.g. when entering a car wash) both radio and telephone must be switched off.

Cellular Telephone

The vehicle is prepared for the installation of a cellular telephone. For further information and installation contact your authorized Mercedes-Benz dealer.

Warning!

Some jurisdictions prohibit the driver from using a cellular telephone while driving a vehicle. Whether or not prohibited by law, for safety reasons, the driver should not use the cellular telephone while the vehicle is in motion. Stop the vehicle in a safe location before answering or placing a call.



1. Adjusting knob

Instrument Lamps

Rotate adjusting knob (1) to vary intensity of instrument lamps.

Display Illumination

Press adjusting knob to briefly illuminate the display (with key removed or in steering lock position 0 or 1).

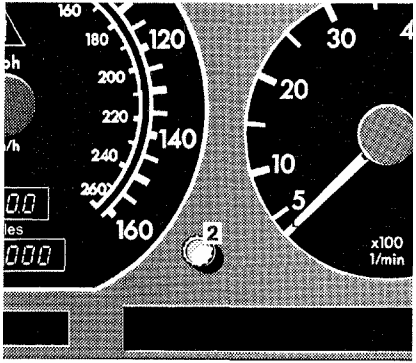
With exterior lamps switched on the display illumination becomes automatically dim.

Rotate adjusting knob (1) clockwise to its stop to override the dimmed illumination.

Trip odometer

To reset:

- Press adjusting knob (1) once (with key in steering lock position 2).
- Press adjusting knob (1) twice (with key removed or in steering lock position 0 or 1).

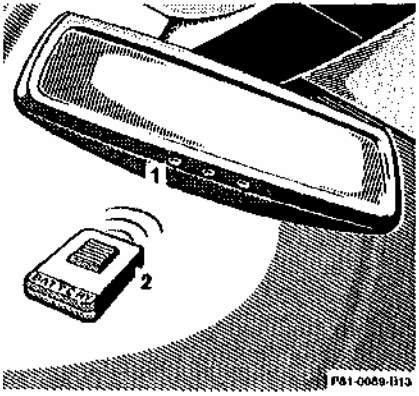


Clock

Adjusting clock one minute ahead or back:

Pull out adjustment knob (2), briefly turn to the right respectively left and release knob.

Adjusting clock more than one minute ahead or back: Pull out adjustment knob (2), turn to the right respectively left and hold until the desired time is set. Within the first 2 seconds, the minute hand advances 8 minutes and advances another 8 minutes every additional second thereafter.



Garage Door Opener

1. Remote control transmitter located on inside rear view mirror
2. Portable remote control transmitter

Warning!

When programming a garage door opener, the door moves up or down.
When programming or operating the remote control make sure there is no possibility of anyone being harmed by the moving door.

The built-in remote control is capable of operating up to three separately controlled objects.

Notes:
Certain types of garage door openers are incompatible with the integrated opener, if you should experience difficulties with programming the transmitter, contact your authorized Mercedes-Benz dealer or call Mercedes-Benz Customer Assistance Center (in the U.S.A. only) at 1-800-FOR-MERCedes.

For operation in the USA only: This devise complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Any unauthorized modification to this device could void the user's authority to operate the equipment.

Programming or reprogramming the remote control:

1. Turn key in steering lock to position 1 or 2.

2. Press and hold one button of the remote control located on the inside rear view mirror until its control light begins to flash at a rate of about once a second. Continue holding down the button.

   Note:
   The light blinks immediately if the remote control is being programmed for the first time, or if its memory was previously erased. If you are reprogramming a previously used button, the fight will flash after about 20 seconds.

3. Aim portable remote control transmitter at integrated remote control transmitter to be programmed. While still holding down the button on the transmitter on the inside rear view mirror, press down the button on your portable remote

control transmitter, until the integrated remote control light starts to flash rapidly. This means that the integrated transmitter has accepted the frequency and code of the portable transmitter.

4. If you wish, repeat the procedure for each remaining button.

Note:
If the garage door opener is equipped with the "rolling code feature", it needs to be trained to accept the remote control command.

To do so, the assistance of a second person is required.

1. Locate training button (part of the opener unit in the garage).
2. Press and hold training button until training light next to the button begins to flash (in two seconds).
3. Now have the second person press and hold the previously programmed button on the integrated remote control transmitter until the training light on the garage door opener is lit continuously (in two seconds).
4. Release and press the programmed button on the integrated remote control transmitter once again to turn off the training light in the garage door opener.
5. Confirm the garage door operation by pressing the programmed button on the integrated remote control transmitter.

Operation of remote control:

1. Turn key in steering lock to position 1 or 2.
2. Select and press the appropriate button to activate the remote controlled device. The integrated remote control transmitter continues to send the signal as long as the button is pressed - up to 20 seconds.

Erasing the integrated remote control memory:

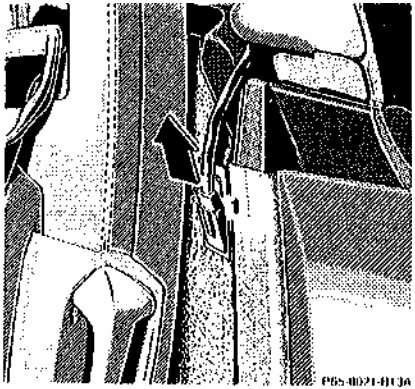
1. Turn key in steering lock to position 1 or 2.
2. Simultaneousy holding down left and right buttons for approximately 20 seconds, or until the control light blinks rapidly, will erase the codes of all three channels.

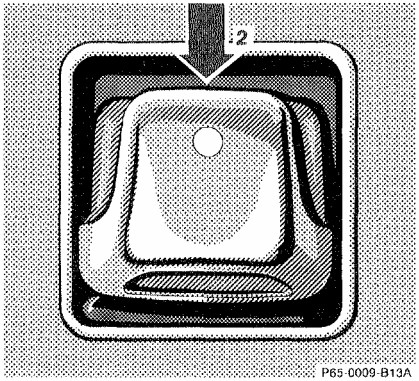
Hardtop or
Panorama Roof (optional)

The removal or attachment of the hardtop can be carried out by 2 persons.

Warning!

Do not place your hands between the hardtop and the car body while the hardtop is being locked or unlocked. Serious personal injury may occur.





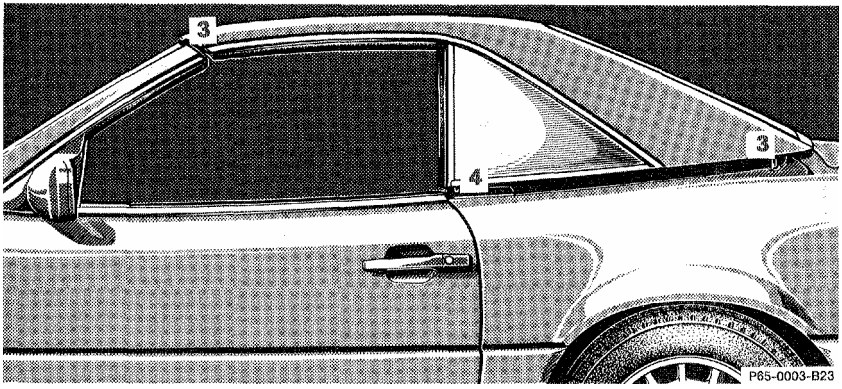
Removing Hardtop
(or optional Panorama Roof)

1. Engage parking brake.
2. Open doors.
3. Disconnect plug (1) for rear window defroster.
4. Within 10 seconds of turning key in steering lock to position 2 (engine not running), slide soft top switch (2) back and hold.

Please note, if soft top switch is activated after 10 seconds have expired, turn the key back to position 0 first before the hardtop removing procedure can be started again at step 4.

The unlocking procedure begins after approx. 2 seconds:

- The roll bar lowers.
- The indicator lamp in the soft top switch lights up.
- The hardtop unlocks.

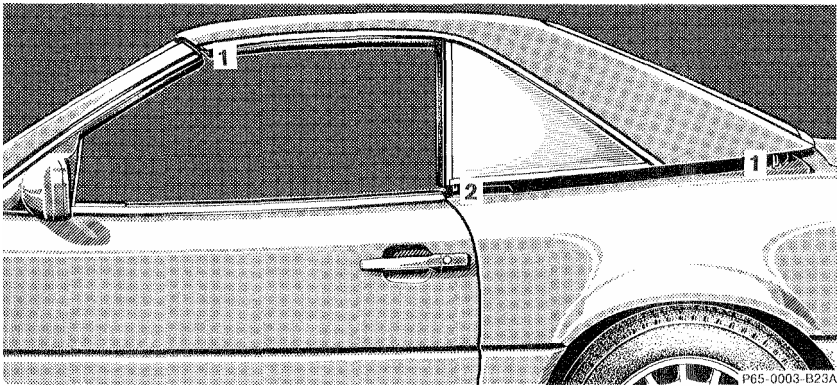


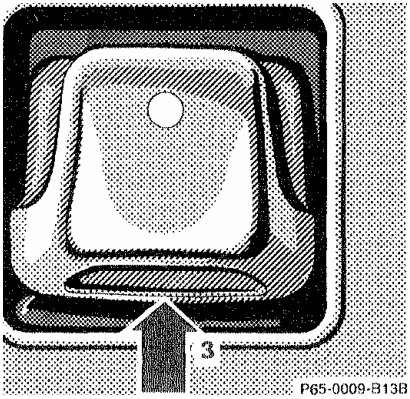
5. After the hardtop has unlocked remove the key from the steering lock and turn radio off to lower antenna. The indicator lamp in the soft top switch should go out.

Important!

Removal of the key from the steering lock is a safety measure ensuring that the key cannot be turned to position 2 and the soft top switch is without function should anybody push the switch forward causing the roof locking mechanism to work. If hands are at that moment between roof and car body they can be badly injured.

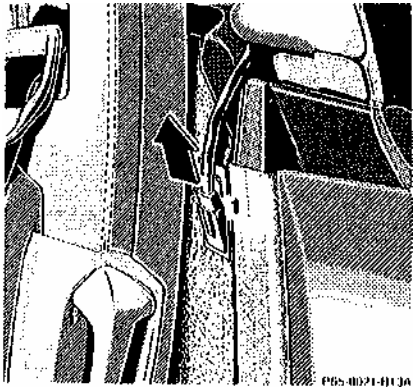
6. Lift the hardtop vertically from its attachment points (3) and locating points (4) and carefully remove to the rear. Exercise caution when maneuvering the top. To avoid paint damage, the top's mounting pins must not be allowed to contact the body.





Attaching Hardtop

1. Engage parking brake and turn key in steering lock to position 2,
2. Lower roll bar, see Index.
3. Open doors.
4. Turn radio off to lower power antenna, turn key in steering lock to position 0 and remove.
5. From the rear of the vehicle, lift the hardtop carefully over the attachment points (1) and locating points (2). First guide the rear pins of the top vertically into the rear attachment points, then lower the roof onto the vehicle and locate the front locking pins. Exercise caution when maneuvering the top. To avoid paint damage, the top's mounting pins must not be allowed to contact the body.
6. Turn key in steering lock to position 2. The indicator lamp in the soft top switch lights up.
7. Slide soft top switch (3) forward - the hardtop should lock and the indicator lamp in the switch should go out.



8. Connect plug (4) for rear window defroster.

Warning!

The raising or lowering procedure of the soft top is not completed if the indicator lamp in the soft top switch:

- **does not go out (with key in steering lock position 2),**
- **blinks when starting to drive and an alarm sounds.**

When safe to do so, immediately stop the vehicle and lock the soft top:

- **Turn key in steering lock to position 2,**
- **Slide soft/hardtop switch forward.**

Do not drive the car with the hardtop not locked, as that could cause personal injury to you or your passenger, or personal injury or property damage to others.

Notes:
For safety reasons, the hardtop can only be unlocked while the vehicle is standing still, and within 10 seconds after turning the key to steering lock position 2 or beyond.

If the indicator lamp in the soft top switch blinks while activating the switch, the battery voltage may be insufficient - start engine to charge battery before shutting engine off and attempting to unlock the roof again.

If the indicator lamp continues to blink, remove the hardtop (see Index), and have the system checked at your authorized Mercedes-Benz dealer as soon as possible.

Soft Top

A minimum height clearance of 6.5 ft (2 m) is required to lower or raise the soft top.

Do not lower a frozen soft top until thawed and dry. Doing so may result in damage not covered by the Mercedes-Benz Limited Warranty.

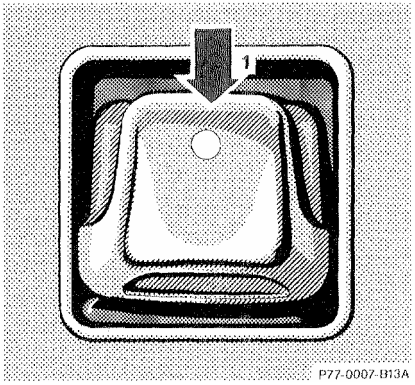
To prevent mildew, the soft top must be dry before lowering it into the storage compartment.

The soft top should not be lowered or raised at outside temperatures below +5°F (-15°C), since the material becomes less pliable with lower temperatures.

The lowering or raising procedure is immediately interrupted by releasing the soft top switch.

Warning!

Before operating the soft top switch make sure that no persons due to inattention are injured by the moving parts (roll bar, soft top frame and soft top lid).



Hands must never be placed near the roll bar, soft top frame, upper windshield area or soft top storage compartment while the soft top is being locked or unlocked. Serious personal injury may occur.

Lowering Soft Top

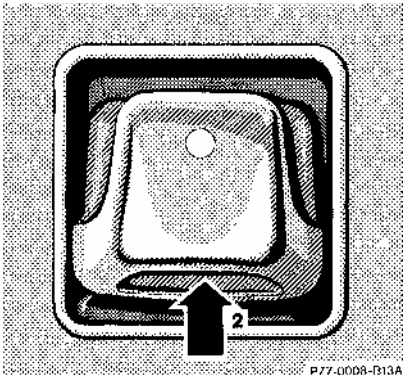
1. Engage parking brake.
2. Turn key in steering lock to position 2.
3. Slide soft top switch (1) back and hold:

- The side windows lower
- The roll bar lowers.
- The indicator lamp in the soft top switch lights up.
- The soft top is lowered into the soft top storage compartment.
- The storage compartment cover closes and locks.
- The indicator lamp in the switch goes out – the lowering procedure is completed.

If the soft top switch is held or is released and slid back again within approx. 2 seconds, the side windows will close. If the roll bar was previously in the upright position, it will return to that position.

However, the side windows and the roll bar can also be activated using their respective switches.

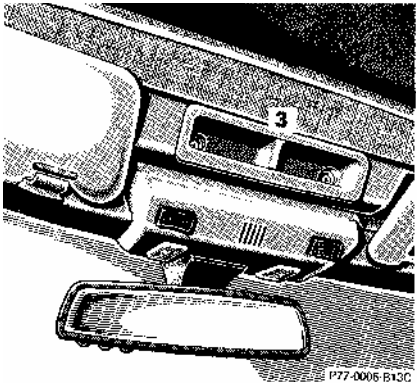
Note:
A wet or frozen soft top must not be folded until thawed and dry.



Raising Soft Top

1. Engage parking brake.
2. Turn key in steering lock to position 2.
3. Fold down sun visors.
4. Slide soft top switch (2) forward and hold:
   - The side windows lower.
   - The roll bar lowers.
   - The indicator lamp in the soft top switch lights up.
   - The soft top closes and locks.

   Note:
   If the soft top does not engage in the windshield header attachment points, then release the soft top switch. Reach into the grip (3) and guide the pins into their respective locks while pulling down, slide soft top switch (2) forward again.
   - The indicator lamp in the soft top switch goes out - the closing procedure is completed.



If the soft top switch is held or is released and slid forward again within approx. 2 seconds, the side windows will close. If the roll bar was previously in the upright position, it will return to that position.

However, the side windows and the roll bar can also be activated using their respective switches.

Warning!

The soft top is not locked:

- **if the indicator lamp in the soft top switch does not go out (key in steering lock position 2),**

- **if the indicator lamp blinks when starting to drive and an audible warning sounds simultaneously.**

Stop the vehicle and before continuing to drive, lock the soft top:
The key should be in steering lock position *2.*

Slide soft top switch forward. If the soft top is not locked, it may fold back or forward when driving.

During soft top operation, do not place your hands near the soft top frame, upper windshield area or soft top storage compartment. Serious personal injury may occur.

For safety reasons, the soft top cannot be unlocked while driving.

However, if the soft top is not completely locked, it can be locked while driving by pushing the soft/hardtop switch forward.

If the indicator lamp in the soft top switch blinks while activating the switch,

- the battery voltage may be insufficient - start engine and let run while activating switch,
- the system may be overloaded (for example after lowering or raising the soft top approx.5 consecutive times) - after approx. 2 minutes the soft top switch may be activated again,
- and the power supply was interrupted (battery disconnected or empty), the soft top cannot be fully raised or lowered.
  To raise the soft top, for safety reasons, first remove key from steering lock. Lower soft top by hand into compartment, and resynchronize the power windows. See Index.

  To lower the soft top, first re-synchronize the power windows. See Index

If the indicator lamp continues to blink, lock the soft top manually.
See Index.

Have the system checked at your authorized Mercedes-Benz dealer as soon as possible.

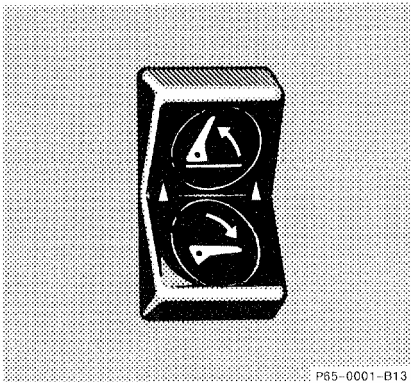
Note:
If the roll bar was raised automatically, the process of raising or lowering the soft top will take somewhat longer, as the roll bar must first be lowered.

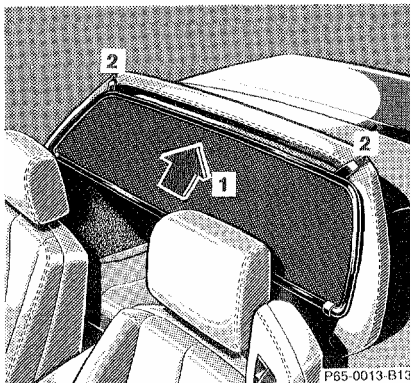
Whenever possible, park vehicle in the shade as continuous exposure to sun rays can prematurely deteriorate the soft top material.

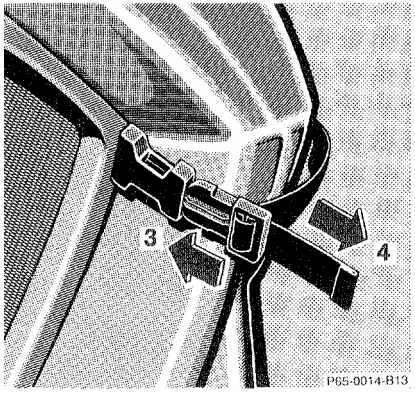
Permanent creases in the plastic window, caused by storage of the soft top in the storage compartment, cannot be avoided.

The soft top may become moldy if it is kept in the storage compartment for an extended period.

Therefore, we recommend raising and airing it thoroughly with the side windows open (do not expose it to the sun) at regular intervals during the wet and cold seasons.







Wind Screen

Installation

1. Raise roll bar partially using switch on center console.

2. Position top end of wind screen at bottom of roll bar. The hooks at bottom of wind screen must point rearward.

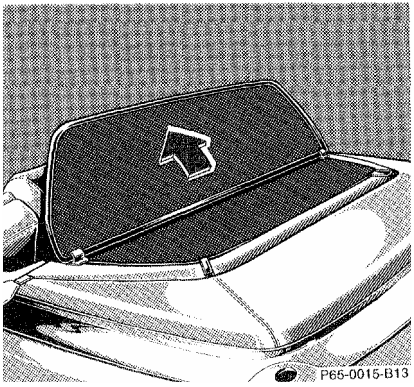
3. Slide wind screen up into roll bar (1), using care not to get the attachment straps (2) caught.

4. Raise roll bar completely.

5. Wrap attachment straps around roll bar and insert tabs into latches (3).

6. Tighten straps (4).

7. Lower roll bar.

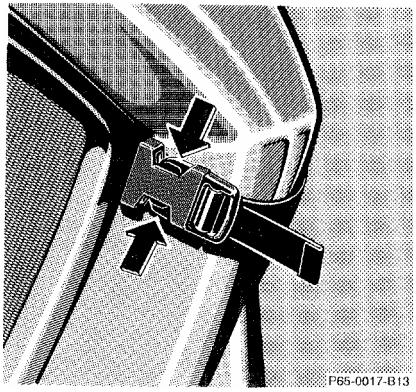


Setting up

Push top of wind screen fully forward against internal stop

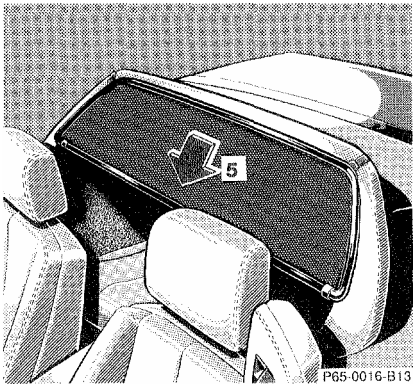
Warning!

The rear storage area should never be occupied by passengers since the vehicle is a 2 seater. Furthermore, with the wind screen in place there is a risk of injury, should the roll bar be deployed.



Removal

1. Fold down top of wind screen.
2. Raise roll bar using switch on center console.
3. Disconnect attachment strap latches by squeezing latch.
4. Lower roll bar partially



5. Pull wind screen down out of roll bar (5) and lift wind screen out on one side and remove.

Storage

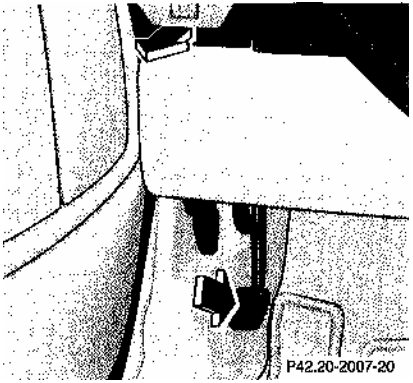
The wind screen can be stored in a trunk mounted container.

Driving

Drinking and Driving

Warning!

Drinking and driving can be a very dangerous combination. Even a small amount of alcohol or drugs can affect your reflexes, perceptions and judgment. The possibility of a serious or even fatal accident is sharply increased when you drink and drive. Please don't drink and drive or allow a friend to drive when he has been drinking.



Parking Brake

To engage, depress parking brake pedal. When the key is in steering lock position 2, the brake warning lamp in the instrument cluster should come on brightly.

To release the parking brake, pull handle on instrument panel. The brake warning lamp in the instrument cluster should go out.

A warning sounds, if you start to drive without having released the parking brake.
Also see *Brake Warning Lamp Test* in Index.

Driving Off

Apply the service brakes to test them briefly after driving off. Perform this procedure only when the road is clear of other traffic.
Warm up the engine smoothly. Do not place full load on the engine until the operating temperature has been reached. For this reason monitor the engine oil temperature gauge. Normal operating engine oil temperatures are from 175°F (80^{0}C) to 250°F (120°C).

When starting off on a slippery surface, do not allow one drive wheel to spin for an extended period with the ESP switched off. Doing so may cause serious damage to the drive train which is not covered by the Mercedes-Benz Limited Warranty.

Warning!

Keep driver's foot area clear at all times. Objects stored in this area may impair pedal movement.

Automatic Transmission

The automatic transmission selects individual gears automatically, dependent upon

- Selector lever position
- Program mode selector
- Accelerator position
- Vehicle speed

The gear shifting process is continuously adapted, dependent on the driving style, the driving situation and the road characteristics.

Important!

When parking the car or before working on the vehicle with the engine running, firmly depress the parking brake pedal and shift the selector lever into "P".

Driving

The selector lever is automatically locked while in position "P". To move the selector lever out of position "P", the service brake pedal must be firmly depressed before the shift lock will release.
Shift selector lever to the desired driving position only when the engine is idling and the service brake is applied. Do not release the brake until ready to drive. The vehicle may otherwise start creeping when the selector lever is in drive or reverse position.

Warning!

It is dangerous to shift the se lector lever out of "P" or "N" if the engine speed is higher than idle speed. If your foot is not firmly on the brake pedal, the vehicle could accelerate quickly forward or in reverse. You could lose control of the vehicle and hit someone or something. Only shift into gear when the engine is idling normally and when your right foot is firmly on the brake pedal.

Important!

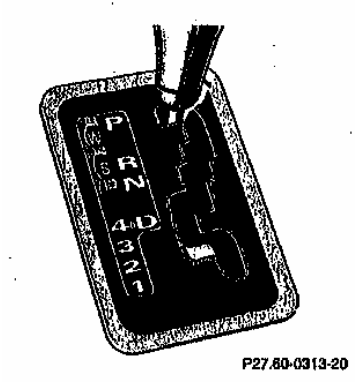
After selecting any driving position from "N" or "P", wait a moment to allow the gear to fully engage before accelerating, especially when the engine is cold.

Accelerator position

Partial throttle = early upshifting = normal acceleration

Full throttle = later upshifting = rapid acceleration

Kickdown (depressing the accelerator beyond full throttle) = downshifting to next lowest gear = maximum acceleration. Once the desired speed is attained, ease up on the accelerator - the transmission shifts up again.



Selector Lever Positions

The automatic gear shifting process can be adapted to specific operating conditions using the selector lever.

P Parking position. The parking position is to be used when parking the vehicle. Engage only with the car stopped. The parking position is not intended to serve as a brake when the vehicle is parked. Rather, the driver should always use the parking brake in addition to placing the selector lever in park to secure the vehicle.

Note:
The key can be removed from the steering lock only with the foot off the brake pedal and the selector lever in position "P". With the key removed, the selector lever is locked in position "P".

R Reverse gear.

Shift to reverse gear only with the vehicle stopped.

Depending on the program mode selector switch position "S" or "W" the maximum speed in the reverse gear is different. However, it is not possible to change the program mode while in reverse.

N Neutral.
No power is transmitted from the engine to the rear axle. When the brakes are released, the vehicle can be moved freely (pushed or towed). Do not engage "N" while driving except to coast when the vehicle is in danger of skidding (e.g. on icy roads, see *Winter driving Instructions* in Index).

Important!

Coasting the vehicle, or driving for any other reason with selector lever in "N" can result in transmission damage that is not covered by the Mercedes-Benz Limited Warranty.

D The transmission automatically upshifts through 5th gear. Position "D" provides optimum driving characteristics under all normal operating conditions.

4 Upshift through 4th gear only. Suitable for performance driving. To shift from position "D" to "4", push selector lever to the left.

3 Upshift through 3rd gear only. Suitable for moderately steep hills. Since the transmission does not shift higher than 3rd gear, this gear selection will allow use of the engine's braking power downhill.

2 Upshift through 2nd gear only. For driving in mountainous regions or under extreme operating conditions. This gear selection will allow use of the engine's braking power when descending steep grades.

1 In this position, the engine's braking effect is utilized by shifting into 1st gear. Use this position while descending very steep or lengthy downgrades and only at speeds below 40 mph (60 km/h).

Important!

With selector lever in position "D", "4" or "3", upshifting from 1st to 2nd to 3rd gear is delayed depending on vehicle speed and engine temperature. This allows the catalytic converter to heat up more quickly to operating temperatures.

During the brief warm-up period this delayed upshift and increased engine noise might be perceived as a malfunction. However, neither the engine nor transmission are negatively affected by this mode of operation.

The delayed upshift is effective with vehicle speeds below 31 mph (50 km/h) at partial throttle and engine temperatures below 95°F (35°C).

To avoid overrevving the engine when the selector lever is moved to a lower driving range, the transmission will not shift to a lower gear, if the engine's speed limit would be exceeded. In this case there will be no downshift, even when the vehicle speed reaches the engine's speed limit of that gear, e.g. by applying the service brakes. Continue driving in the usual manner. The transmission will then shift down automatically.

To prevent the engine from laboring at low RPM when driving uphill gradients or with your vehicle heavily loaded, the automatic transmission will downshift when necessary to maintain engine RPM within the best torque range.

Warning!

On slippery road surfaces, never downshift in order to obtain braking action. This could result in rear wheel slip and reduced vehicle control. Your vehicle's ABS will not prevent this type of loss of control.

Maneuvering

To maneuver in tight areas, e.g. when pulling into a parking space, control the vehicle speed by gradually releasing the brakes. Accelerate gently and never abruptly step on the accelerator.
To rock a vehicle out of soft ground (mud or snow), alternately shift from forward to reverse, while applying slight partial throttle.
Rocking a vehicle free in this manner may cause the ABS malfunction indicator lamp to come on. Turn off and restart the engine to clear the malfunction indication.

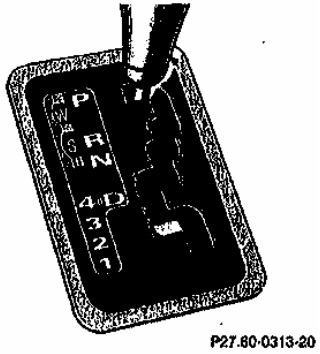
Stopping

For brief stops, e.g. at traffic lights, leave the transmission in gear and hold vehicle with the service brake.
For longer stops with the engine idling, shift into "N" or "P" and hold the vehicle with the service brake.
When stopping the vehicle on an uphill gradient, do not hold it with the accelerator, use the brake. This avoids unnecessary transmission heat build up.

Warning!

Getting out of your vehicle with the selector lever not fully engaged in position "P" is dangerous. Also, when parked on an incline, position "P" alone may not prevent your vehicle from moving, possibly hitting people or objects.

Always set the parking brake in addition to shifting to position "P". When parked on an Incline, also turn front wheel against curb.



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Program Mode Selector Switch

The transmission is provided with a selector switch for Standard "S" and Winter/Wet (snow and ice) "W" program modes.

Caution!
Never change the program mode when the selector lever is out of position "P". It could result in a change of driving characteristics for which you may not be prepared.
Important!
Always be certain of the program mode selected since the vehicle driving characteristics change with the selection of the program mode.

S Standard mode

Press switch on symbol "S". Use this mode for all regular driving.

The vehicle starts out in 1st gear.

Accelerator Operation:

Fast on = depressing the accelerator pedal quickly (not into kickdown position) while driving continuously, rather than depressing the accelerator pedal in the usual manner, will cause the automatic transmission to shift down into a lower gear. This gear shifting process is dependent on the current vehicle speed.

Fast off = there will be no upshift when releasing the accelerator pedal quickly, e.g. using the engine's braking power during performance driving.

W Winter/Wet (snow and ice) mode

Press switch on symbol "W". The vehicle starts out in 2nd gear, except with selector lever in 1st gear, or with accelerator pedal in kick-down position.

The "W" mode helps to improve traction and driving stability of the vehicle.

The gear shifting process occurs at lower vehicle and engine speeds than in the "S" program mode.

Important!

Dependent on the program mode selector switch position "S" or "W" and the gear selector lever in position "R", the ratio of power transmission changes.

Emergency Operation (Limp Home Mode)

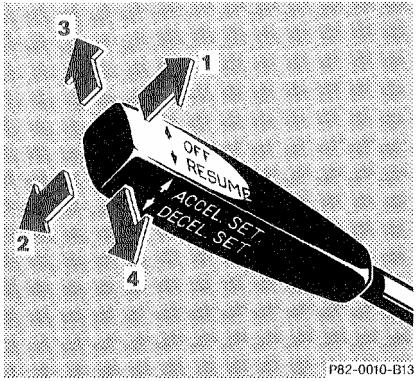
If vehicle acceleration worsens, or the transmission no longer shifts, the transmission is most likely operating in Limp Home Mode which engages when there is a malfunction of the transmission. This condition may be accompanied by the "CHECK ENGINE" malfunction indicator lamp in the instrument cluster coming on.

In this mode only the 2nd gear or reverse gear can be activated.

To engage 2nd gear or reverse:

1. Stop the vehicle.
2. Move selector lever to position "P".
3. Turn off the engine.
4. Wait approx. 10 seconds.
5. Restart the engine.
6. Move selector lever to position "D" (for 2nd gear), or move selector lever to position "R" (for reverse gear).

Have the transmission checked at your authorized Mercedes-Benz dealer as soon as possible.



Cruise Control

Any given speed above approximately 25 mph (40 km/h) can be maintained with the cruise control by operating the lever.

1. Accelerate and set:
Lift lever briefly to set speed. Hold lever up to accelerate.

2. Decelerate and set:
Depress lever briefly to set speed.
Hold lever down to decelerate.

Normally the vehicle is accelerated to the desired speed with the accelerator.

Speed is set by briefly pushing the lever to position 1 or 2. The accelerator can be released.

The speed can be increased (e.g. for passing) by using the accelerator. As "soon as the accelerator is released, the previously set speed will be resumed automatically.

If a set speed is to be increased or decreased slightly, e.g. to adapt to the traffic flow, hold lever in position 1 or 2 until the desired speed is reached, or briefly tip the control lever in the appropriate direction for increases or decreases in 1 km/h (0.6 mph) increments. When the lever is released, the newly set speed remains.

3. Canceling
To cancel the cruise control, briefly push lever to position 3.

When you step on the brake or clutch pedal or the vehicle speed drops below approx. 35 km/h (22 mph), for example when driving upgrade, the cruise control will be canceled.
If the cruise control cancels by itself and remains inoperative until the engine is restarted, have the system checked at your authorized MERCEDES-BENZ dealer as soon as possible.

4. Resume
If the lever is briefly pushed to position 4 when driving at a speed exceeding approx. 40 km/h (25 mph), the vehicle resumes the speed which was set prior to the cancellation of the cruise control. The last memorized speed is canceled when the key in the steering lock is turned to position 1 or 0.

Note:
If the engine does not brake the vehicle sufficiently while driving on a downgrade, the speed you set on the cruise control may be exceeded. In this case the automatic transmission shifts down (max. to 3rd gear) to maintain the set cruise control speed by using the engine's braking power.

As soon as the grade eases, the automatic transmission shifts up again dependent on the selector lever position.

Nevertheless, in some cases you may have to step on the brake pedal to slow down. In this case the cruise control is switched off.

Use the lever to resume the previously set speed.

Important!

Moving gear selector lever to position "N" switches the cruise control off.

Warning!

- **Only use the cruise control if the traffic and weather conditions make it advisable to travel at a steady speed.**

- **The use of cruise control can be dangerous on winding roads or in heavy traffic because conditions do not allow safe driving at a steady speed.**
- **The use of cruise control can be dangerous on slippery roads. Rapid changes in tire adhesion can result in wheel spin and loss of control.**

The "Resume" function should only be operated if the driver is fully aware of the previously set speed and wishes to resume this particular preset speed.

Charge Indicator Lamp

Should the charge indicator lamp fail to come on prior to starting when the key is in steering lock position 2 or should it fail to go out after starting or during operation, this indicates a fault which must be repaired at an authorized MERCEDES-BENZ dealer immediately.

If the charge indicator lamp comes on while the engine is running, this may indicate that the poly-V-belt has broken. Should this condition occur, the poly-V-belt must be replaced before continuing to operate the vehicle. Otherwise, the engine will overheat due to an inoperative water pump which may result in damage to the engine.

Do not continue to drive the vehicle with the charge indicator lamp illuminated. Doing so could result in engine damage that is not covered by the Mercedes-Benz Limited Warranty.

Engine Oil Temperature Gauge

Normal operating engine oil temperatures are from 175°F (80^0C) to 250°F(120°C),
During severe operating conditions and stop-and-go traffic, the engine oil temperature may rise close to the red marking.
The engine should not be operated with the engine oil temperature in the red zone. Doing so may cause serious engine damage which is not covered by the Mercedes-Benz Limited Warranty.

When the engine oil temperature is close to the red marking, relieve the load on the engine by decreasing vehicle speed to lower engine oil temperature.
Once the engine oil temperature returns to the normal temperature range, the engine oil level should be checked. See *Engine oil level, checking* in Index.

Low Engine Oil Level Warning Lamp

With the key in steering lock position 2, the oil pressure warning lamp comes on and goes out with the engine running.

If the warning lamp comes on with the engine running and at operating temperature, the engine oil level has dropped to approximately the minimum mark on the dipstick. When this occurs, the warning lamp will first come on intermittently and then stay on if the oil level drops further.

If no oil leaks are noted and there is indicated engine oil pressure, continue to drive to the nearest service station where the engine oil should be topped to the "full" mark on the dipstick with an approved oil.

The low engine oil level warning light should not be ignored. Extended driving with the light illuminated could result in engine damage that is not covered by the Mercedes-Benz Limited Warranty.

In addition to the warning lamp, the engine oil level should be periodically checked with the dipstick, for example during a fuel stop, or before a long trip. See Index.

Engine Oil Consumption

Engine oil consumption checks should only be made after the break-in period. During the break-in period, higher oil consumption may be noticed and is normal. Frequent driving at high engine speeds results in increased consumption.

Fuel Consumption Gauge

While driving, instantaneous fuel consumption is indicated in miles per gallon (mpg), or in Canada liters per 100 kilometers (I/100 km).

With the engine switched off, the needle reads "0".

Due to system design, maximum consumption is indicated at idle speed.

Tachometer

Red marking on tachometer:
Excessive engine speed.
Avoid this engine speed, as it may result in engine damage that is not covered by the Mercedes-Benz Limited Warranty.
For engine protection, the fuel supply is interrupted if the engine is operated within the red marking.

Fuel Reserve and Fuel Cap placement Warning Lamps

With the key in steering lock position 2, the fuel reserve warning lamps should come on and go out with the engine running.

If the warning lamps do not go out after starting the engine or if they come on while driving, it indicates that the fuel level is down to the reserve quantity of approx. 2.6 gal (10 liters).

The warning lamp blinks when the fuel cap is not closed, or a fuel system leak has been detected. Retighten cap and see if lamp goes out.

If the warning lamp continues to blink after closing the fuel cap correctly, have the fuel system checked at your authorized Mercedes-Benz dealer as soon as possible.

Leaving the engine running and the fuel cap open can cause the "Check Engine" lamp to illuminate.

Outside Temperature Indicator

The temperature sensor is located in the front bumper area. Due to its location, the sensor can be affected by road or engine heat during idling or slow driving. This means that the accuracy of the displayed temperature can only be verified by comparison to a thermometer placed next to the sensor, not by comparison to external displays (e.g. bank signs, etc.).

Adaptation to ambient temperature takes place in steps and depends on the prevailing driving conditions (stop-and-go or moderate, constant driving) and amount of temperature change.

Warning!

The outside temperature indicator is not designed to serve as an Ice-Warning Device and is therefore unsuitable for that purpose. Indicated temperatures just above the freezing point do not guarantee that the road surface is free of ice.

Coolant Temperature Gauge

If the antifreeze mixture is effective to -22°F (-30°C), the boiling point of the coolant in the pressurized cooling system of your vehicle is approx. 266°F (130°C).
During severe operating conditions and stop-and-go city traffic, the coolant temperature may rise close to the red marking.

The engine should not be operated with the coolant temperature in the red zone. Doing so may cause serious engine damage which is not covered by the Mercedes-Benz Limited Warranty.

Warning!

- **Driving when your engine is badly overheated can cause some fluids which may have leaked into the engine compartment to catch fire. You could be seriously burned. Turn off the engine and get out of the car until it cools down.**

- **Steam from an overheated engine can cause serious burns and can occur just by opening the engine hood. Stay away from the engine if you see or hear steam coming from it.**

Turn off the engine and do not stand near the car until it cools down.

Low Engine Coolant Level Warning Lamp

With the key in steering lock position 2, the warning lamp comes on and goes out with the engine running.

If the warning lamp does not go out after starting the engine, or if it comes on while driving, then the coolant level has dropped below the required level. If no leaks are noticeable and the engine temperature does not increase, continue to drive to the nearest service station and have coolant added to the coolant system. (see Index).

The low engine coolant level warning light should not be ignored. Extended driving with the light illuminated may cause serious engine damage not covered by the Mercedes-Benz Limited Warranty.

In cases of major or frequent minor coolant loss, have the cooling system checked at your authorized MERCEDES-BENZ dealer as soon as possible.

Note:
Do not drive without coolant in the cooling system. The engine can overheat causing major engine damage.

Monitor the coolant temperature gauge while driving.

Warning!

Do not spill antifreeze on hot engine parts. Antifreeze contains ethylene glycol which may burn if it comes into contact with hot engine parts. You can be seriously burned.

Low Windshield and Headlamp Washer Fluid Level Warning Lamp

With the key in steering lock position 2, the warning lamp comes on and goes out with the engine running.

If the warning lamp comes on with the engine running, the level of the reservoir has dropped to approx. 1/4 of the total volume. The reservoir should be refilled with MB Windshield Washer Concentrate "S" and water (or commercially available premixed windshield washer solvent/antifreeze, depending on ambient temperature - see Index) at the next opportunity. The reservoir for the windshield and headlamp washer system is located in the engine compartment.

Roll Bar Warning Lamp

With the key in steering lock position 2, the warning lamp comes on and goes out with the engine running.

Warning!

If the warning lamp does not go out after starting the engine, or if it comes on while driving, and the indicator lamps in the roll bar switch blink simultaneously, then the roll bar system is defective and may not activate in an accident. In this case, raise the roll bar manually (see Index) before continuing to drive.

Have the roll bar system checked at your authorized MERCEDES-BENZ dealer as soon as possible.

Seat Belt and Backrest Lock Warning Lamp

With the key in steering lock position 2, the warning lamp comes on and an audible warning sounds for a short time if the driver's seat belt is not fastened.

If a backrest is not engaged in its lock, an audible warning will sound intermittently for up to approx. 20 seconds.

After starting the engine, the warning lamp blinks for a brief period to remind the driver and passenger to fasten seat belts before driving off.

If the warning lamp does not go put after blinking briefly, but is instead lit continuously, then a backrest is not engaged in its lock.

The warning lamp goes out as soon as the backrest is engaged in its lock.

If the backrest is locked and the warning lamp does not go out, have the system checked at your authorized MERCEDES-BENZ dealer as soon as possible.

Exterior Lamp Failure Indicator Lamp

With the key in steering lock position 2, a dim indicator lamp comes on, and goes out with the engine running.

With the key in steering lock position 2 or with the engine running, a bright illumination of this lamp indicates an exterior lamp failure (except high mounted stop lamp).

If an exterior lamp fails, the indicator lamp will come on only when that lamp is switched on.

If a brake lamp fails, the lamp failure indicator will come on when applying the brake and stay on until the engine is turned off.

Note:
The indicator lamp will also come on if an incorrect bulb is installed.

If additional lighting equipment is installed (e.g. auxiliary headlamps etc.) be certain to connect into the fuse before the failure indicator monitoring unit in order to avoid damaging the system.

Brake Pad Wear Indicator Lamp

The brake pad wear indicator lamp in the instrument cluster comes on when the key in the steering lock is turned to position 2 and goes out when the engine is running.

If the indicator lamp lights up during braking, this indicates that the front wheel brake pads are worn down.

Have the brake system checked at your authorized MERCEDES-BENZ dealer as soon as possible.

Brake Warning Lamp

The brake warning lamp will come on:

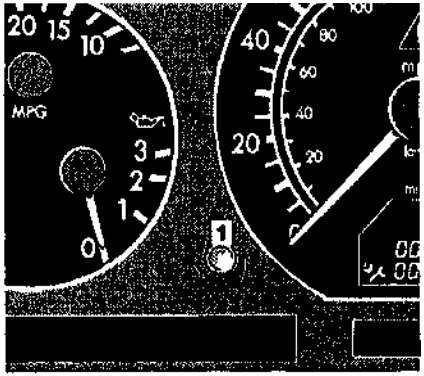
- when there is insufficient brake fluid in the reservoir (engine running and parking brake released)
- when the parking brake is set (engine running)

If you find that the minimum mark on the brake fluid reservoir is reached, have the brake system checked for brake pad thickness and leaks.

To test the brake warning lamp, turn key in steering lock to position 2. the brake warning lamp comes on, and should go out when the engine is running.

Warning!

Driving with the brake warning lamp on can result in an accident. Have your brake system checked immediately if the brake warning lamp stays on. Don't add brake fluid before checking the brake system. Overfilling the brake fluid reservoir can result in spilling brake fluid on hot engine parts and the brake fluid catching fire. You can be seriously burned.



Flexible Service System (FSS)

The FSS permits a flexible service schedule that is directly related to the operating conditions of the vehicle.
The symbol or appears in the odometer display field prior to the next suggested service.
Depending on operating conditions throughout the year, the next service is calculated and displayed in days or distance remaining.

The message is displayed for approximately 10 seconds when turning the key in steering lock to position 2, or while driving when reaching the service warning threshold. It can be canceled manually by pressing button (1).

Once the suggested term has passed, the message plus symbol or , preceded by a -(minus symbol) blinks for approx. 30 seconds and a signal sounds when turning the key in steering lock to position 2.
The FSS display can also be called up for approx. 10 seconds with display illuminated by pressing button (1) twice within 1 second.

Following a completed A or B service the Mercedes-Benz dealer sets the counter to 10 000 miles (Canada: 15 000 km) and 365 days.

The counter can also be set by any individual. To do so:

1. Turn key in steering lock to position 2.

2. Within 4 seconds press but ton (1) twice.

3. The present status for days or distance is displayed. Within 10 seconds turn key in steering lock to position 0

4. Press and hold button (1), while turning key in steering lock to position 2 again. The present status for days or distance is displayed once more. Continue to hold button (1).
   After approx. 10 seconds a signal sounds, and the display shows 10 000 miles (Canada: 15 000 km) for approx. 10 seconds.

5. Release button (1).

If the FSS counter was inadvertently reset, have a Mercedes-Benz dealer correct it.

Notes:

When disconnecting vehicle battery for one or more days at a time, such days will not be counted. Any such days not counted by the FSS can be added by your Mercedes-Benz dealer.

The interval between services is determined by the kind of vehicle operation. Driving at extreme speeds, and cold starts combined with short distance driving in which the engine does not reach normal operating temperature, reduce the interval between services.

Model SL 500:

The FSS allows for distances between 10 000 miles (Canada: 15 000 km) and 20 000 miles (Canada: 30 000 km), or from 365 to 730 days between services.

Model SL 600:

The FSS allows for distances between 10 000 miles (Canada: 15 000 km) and 16 000 miles (Canada: 25 000 km), or from 365 to 730 days between services.

However you choose to set your reference numbers, the scheduled services as posted in the Service Booklet must be followed to properly care for your vehicle.

Antilock Brake System (ABS)

Important!

The ABS improves steering control of the vehicle during braking maneuvers. For maximum benefit, do not pump the brake pedal, rather use firm, steady brake pedal pressure.

The ABS prevents the wheels from locking up above a vehicle speed of approximately 5 mph (8 km/h) independent of road surface conditions.

At the instant one of the wheels is about to lock up, a slight pulsation can be felt in the brake pedal, indicating that the ABS is in the regulating mode.

On slippery road surfaces, the ABS will respond even with only slight brake pedal pressure. The pulsating brake pedal can be an indication of hazardous road conditions and functions as a reminder to take extra care while driving.

ABS Control

The ABS malfunction indicator lamp in the instrument cluster comes on with the key in steering lock position 2 and should go out with the engine running. if the charging voltage falls below 10 volts, the malfunction indicator lamp comes on and the ABS is switched off. When the voltage is above this value again, the malfunction indicator lamp should go out and the ABS is operational.

With the ABS malfunctioning, the ASR or ESP, if vehicle so equipped, are also switched off. Both malfunction indicator lamps come on with the engine running.

If the ABS malfunction Indicator lamp does not go out or comes on while driving, it indicates that the ABS has detected a malfunction and has switched off. In this case, the brake system functions in the usual manner, but without antilock assistance. Have the system checked at your authorized Mercedes-Benz dealer as soon as possible.

Warning!

Even the ABS cannot prevent the natural laws of physics from acting on the vehicle. The ABS cannot prevent accidents, including those resulting from excessive speed in turns, following another vehicle too closely, or aquaplaning. Only a safe, attentive, and skillful driver can prevent accidents. The capabilities of an ABS equipped car must never be exploited in a reckless or dangerous manner which could jeopardize the user's safety or the safety of others.

Notes:

To alert following vehicles to slippery road conditions you discover, operate your hazard warning flashers as appropriate.

Brake Assist System (BAS)

Warning!

BAS cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase braking efficiency beyond that afforded by the condition of the vehicle brakes and tires or the traction afforded. The BAS cannot prevent accidents, including those resulting from excessive speed in turns, following another vehicle too closely, or aquaplaning. Only a safe, attentive, and skillful driver can prevent accidents. The capabilities of a BAS equipped car must never be exploited in a reckless or dangerous manner which could jeopardize the user's safety or the safety of others.

The Brake Assist System is designed to maximize the vehicle's braking capability during emergency braking maneuvers by having maximum power boost applied to the brakes more quickly in emergency braking conditions than might otherwise be afforded solely by the driver's braking style. This can help reduce braking distances over what ordinary driving and braking style might do. The BAS complements the Antilock Brake System (ABS).

To receive the benefit of the system you must apply continuous full braking power during the stopping sequence. Do not reduce brake pedal pressure.

Once the brake pedal is released, the BAS is deactivated.

The indicator lamps for the ASR and ESP are combined with the BAS indicator lamp.
The BAS/ASF, or BAS/ESP malfunction indicator lamp in the instrument cluster come on with the key in steering lock position 2 and should go out with the engine running.

If the BAS/ASR or BAS/ESP malfunction indicator lamp comes on while the engine is running, a malfunction has been detected in either system. As a result, It is possible that now only partial engine output will be available, and pressing the accelerator pedal will require more effort. If the BAS malfunctions, the brake system functions in the usual manner, but without BAS.

If the charging voltage falls below 10 volts, the malfunction indicator lamp comes on and the BAS is switched off. When the voltage is above this value again, the malfunction indicator lamp should go out and the BAS is operational.

With the ABS malfunctioning, the BAS, ASR or ESP are also switched off. Both malfunction indicator lamps come on with the engine running. Have the BAS, ASR or ESP checked at your authorized Mercedes-Benz dealer as soon as possible.

Electronic Stability Program (ESP)

The ESP enhances directional control and improves traction of the vehicle under any driving condition.

Over/understeering of the vehicle is counteracted by applying brakes to the left or right side wheels. The ESP warning lamp, located in the speedometer dial, starts to flash.

Important!

If the ESP warning lamp flashes, adapt your speed and driving to the prevailing road conditions.

Caution!

If the vehicle is towed with the front axle raised (see *Towing the vehicle* in Index), the key must not be in steering lock position 2. Otherwise, the electronic stability program will immediately be engaged and will apply the rear wheel brakes.

Notes:
The indicator Is mp for the ESP is combined with that of the BAS.

The yellow BAB/ESP malfunction indicator lamp In the instrument cluster and the yellow ESP warning lamp in the speedometer dial come on with the key in steering lock position 2. They should go out with the engine running.

If the BAS/ESP malfunction indicator lamp comes on with the engine running, a malfunction has been detected in either system. Pressing the accelerator pedal will require greater effort. Only partial engine output will be available.

If the BAS malfunctions, the brake system functions in the usual manner, but without BAS.

Have the BAS or ESP checked at your authorized Mercedes-Benz dealer as soon as possible.

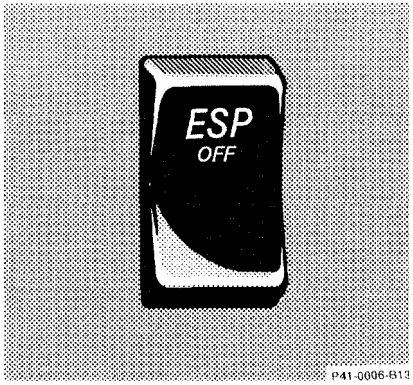
With the ABS malfunctioning, the ESP is also switched off.

Driving the vehicle with varied size tires will cause the wheels to rotate at different speeds, therefore the electronic stability program may activate (yellow ESP malfunction indicator lamp in instrument cluster comes on). For this reason, all wheels, including the spare wheel, must have the same tire size.
When testing the parking brake on a brake test dynamometer, the engine must be shut off. Otherwise, the electronic stability program will immediately be engaged and will apply the rear wheel brakes.

In winter operation, the maximum effectiveness of the electronic stability program is only achieved with Mercedes-Benz recommended M + S radial-ply tires and/or snow chains.

Synchronizing ESP

If the power supply was interrupted (battery disconnected or empty), the BAS/ESP malfunction indicator lamp may be illuminated with the engine running.
Turn steering wheel completely to the left and then to the right. The BAS/ESP malfunction indicator lamp should go out.



ESP Control Switch

ESP control switch located in center console

To improve the vehicle's traction when driving with snow chains, or starting off in deep snow, sand or gravel, press the upper half of the ESP switch. The ESP warning lamp, located in the speedometer dial, is continuously illuminated.

With the ESP system switched off, the engine torque reduction feature is cancelled. Therefore, the enhanced vehicle stability offered by ESP is unavailable.

Adapt your speed and driving to the prevailing road conditions.

A portion of the ESP system remains active, even with the switch in the OFF position.

If one drive wheel loses traction and begins to spin, the brake is applied until the wheel regains sufficient traction. The traction control engages at vehicle speeds up to approximately 24 mph (40 km/h), and switches off at 50 mph (80 km/h).

Note:
Avoid spinning of one drive wheel. Doing so may cause serious damage to the drive train which is not covered by the Mercedes-Benz Limited Warranty.

The ESP warning lamp, located in the speedometer dial, starts to flash at any vehicle speed as soon as the tires lose traction and the wheels begin to spin.

To switch off: press lower half of the switch (the ESP warning lamp in the speedometer dial goes out).

Important!

If the ESP warning lamp flashes:

- during take-off, apply as little throttle as possible,
- while driving, ease up on the accelerator.

Adaptive Damping System (ADS)

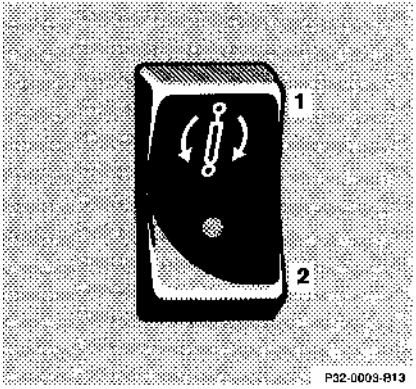
Depending upon road surface conditions, load, driving style, ADS will automatically adjust the optimal ride firmness.

The malfunction indicator lamp comes on with the key in steering lock position 2 and goes out when the engine is running.

If the malfunction indicator lamp stays on after the engine is running or comes on while driving, then the system has detected a malfunction.

We recommend that you visit an authorized Mercedes-Benz dealer as soon as possible to have the system checked out.

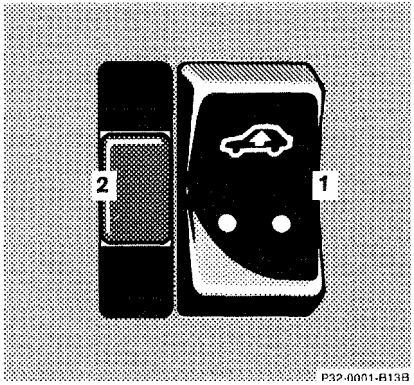
Note:
If the power supply was interrupted (battery disconnected or empty), the malfunction indicator lamp will light up when the engine is running.
Turn the steering wheel from full left to full right lock position. The light should go out.



Adaptive Damping System Adjustment

The switch is located in the center console.

1. Firm dampening program.
   This setting should be used for sporty driving.
   During the setting for sporty driving the indicator lamp in the switch lights up.
2. Soft dampening program.
   This setting should be used for regular driving.



Level Control System

The switch is located next to the exterior lamp switch.

1. Level control switch
2. Wheel change switch

- **Level Control Switch Positions**

Press upper half of switch once for Option 1. One indicator lamp lights up.
Press upper half of switch twice for Option 2. Both indicator lamps light up.

Note:
The indicator lamps blink at first, and stay on continuously once the selected level is attained.

Press lower half of switch once:
From Option 2, system switches to Option 1. Only one indicator lamp is illuminated.

From Option 1, system returns to Normal Level. Indicator lamp goes out.

Press lower half of switch twice:

From Option 2, system returns to Normal Level. Both indicator lamps go out.

Normal Level

Used for normal operation of the vehicle.

At speeds above approximately 60 mph (95 km/h) the vehicle chassis is lowered automatically by about one half inch (15 mm).

Option 1
Level increases one half inch (15 mm)

This setting may be used when road surface conditions are rough.

When Option 1 is selected, the vehicle chassis is raised by one half inch (15 mm) at vehicle speeds up to approx. 35 mph (60 km/h).

At speeds between approximately 35 mph (60 km/h) and 60 mph (95 km/h) the vehicle chassis is lowered to its normal level.

At speeds above approximately 60 mph (95 km/h) the vehicle chassis is lowered an additional one half inch (15 mm).

Notes:
When exceeding approximately 60 mph (95 km/h), the system switches from Option 1 back to Normal Level. The indicator lamp will go out.
If speed exceeds 35 mph (60 km/h) but does not exceed 60 mph (95 km/h), the vehicle chassis will be automatically raised again by one half inch (15 mm) when vehicle speed drops below approx. 35 mph (60 km/h).

Option 2
Level increases one inch (30 mm)

This setting may be used when road surface conditions are very rough for increased ground clearance.

Upon selection of Option 2 the vehicle chassis is raised by 1 inch (30 mm). This option can only be selected at vehicle standstill, and the raised level is only retained up to speeds of approximately 15 mph (25 km/h).

At speeds between approximately 15 mph (25 km/h) and 35 mph (60 km/h) the vehicle chassis is lowered by one half inch (15 mm).

At speeds between approximately 35 mph (60 km/h) and 60 mph (95 km/h) the vehicle chassis is lowered to its normal level.

At speeds above approximately 60 mph (95 km/h) the vehicle chassis is lowered an additional one half inch (15 mm).

Notes:
When exceeding approximately 35 mph (60 km/h), the system will switch from Option 2 to Option 1. Only one indicator lamp will be illuminated.

When exceeding approximately 60 mph (95 km/h) the system will switch from Option 1 to Normal Level. The indicator lamp will go out.

If speed exceeds approx. 35 mph (60 km/h) but does not exceed 60 mph (95 km/h), the system will switch from Option 2 to Option 1 when vehicle speeds drop below approximately 35 mph (60 km/h).

If speed does not exceed 35 mph (60 km/h), the system will switch from Option 2 to Option 1 when driving on after the vehicle has been stopped.

Wheel Change Switch (2)

Prior to changing a wheel, depress wheel change switch with engine running. The switch and ADS indicator lamps light up. The presently selected level option cannot be changed now. After activating the safety switch stop the engine.

Warning!

Do not drive the vehicle while the wheel change switch is activated since the vehicle suspension will not function properly.

Emission Control

Certain systems of the engine serve to keep the toxic components of the exhaust gases within permissible limits required by law.

These systems, of course, will function properly only when maintained strictly according to factory specifications. Any adjustments on the engine should, therefore, be carried out only by qualified MERCEDES-BENZ technicians. Engine adjustments should not be altered in any way. Moreover, the specified service and maintenance jobs must be carried out regularly according to MERCEDES-BENZ servicing requirements. For details refer to the Maintenance Booklet.

Warning!

Inhalation of exhaust gas is hazardous to your health. All exhaust gas contains carbon monoxide, and inhaling it can cause unconsciousness and lead to death. Do not run the engine in confined areas (such as a garage) which are not properly ventilated. If you think that exhaust gas fumes are entering the vehicle while driving, have the cause determined and corrected immediately. If you must drive under these conditions, drive only with at least one window fully open.

On-Board Diagnostic System

The Sequential Multiport Fuel Injection (SFI) control module monitors emission control components that either provide input signals to or receive output signals from the control module. Malfunctions resulting from interruptions or failure of any of these components are indicated by the "CHECK ENGINE" malfunction indicator lamp in the instrument cluster and are simultaneously stored in the SFI control module.

If the "CHECK ENGINE" malfunction indicator lamp comes on, have the system checked at your authorized Mercedes-Benz dealer as soon as possible.

The control module switches off the "CHECK ENGINE" indicator lamp if the condition, causing the lamp to come on, no longer exists.

An on-board diagnostic connector allows the accurate identification of system malfunctions through the readout of diagnostic trouble codes.

Winter Driving

Have your car winterized at your authorized MERCEDES-BENZ dealer before the onset of winter.

- Change the engine oil if the engine contains an oil which is not approved for winter operation. For viscosity (SAE class) and filling quantity, see "Fuels, Coolants, Lubricants, etc." see Index.

- Check engine coolant anticorrosion/antifreeze concentration.

- Additive for the windshield washer and headlamp cleaning system: Add MB Concentrate "S" to a premixed windshield washer solvent/antifreeze which is formulated for below freezing temperatures (see Index).

- Test battery: Battery capacity drops with decreasing ambient temperature. A well charged battery ensures that the engine can always be started, even at low ambient temperatures.

- Tires: We recommend M + S radial tires on all four wheels for the winter season. Observe permissible maximum speed for M + S radial tires and the legal speed limit.

Note:

In winter operation, the maximum effectiveness of the electronic stability program, of the acceleration slip regulation or of the electronic traction system can only be achieved with M + S radial-ply tires and/or snow chains recommended by Mercedes-Benz.

Snow Chains

Use only snow chains that are tested and recommended by Mercedes-Benz. Your authorized Mercedes-Benz dealer will be glad to advise you on this subject.

Chains should only be used on the rear wheels. Follow the manufacturer's mounting instructions.

Snow chains should only be driven on snow covered roads at speeds not to exceed 30 mph (50 km/h).

Remove chains as soon as possible when driving on roads without snow.

For tips on driving on slippery winter roads, refer to Index.

Vehicles with Acceleration Slip Regulation (ASR) or Electronic Stability Program (ESP):

When driving with snow chains, press the ASR control switch or the ESP control switch, refer to Index.

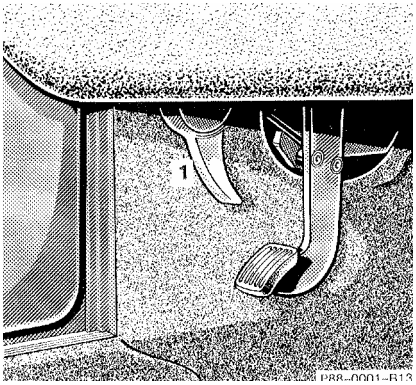
Vehicles with Sport Package

Use of snow chains is not permissible with tire sizes 245/40 ZR18 or 275/35 ZR18.

Traveling Abroad

Abroad, there is a widely-spread Mercedes-Benz service network at your disposal. If you plan to travel into areas which are not listed in the index of your dealer directory, you should request pertinent information from your authorized Mercedes-Benz dealer.

Practical Hints

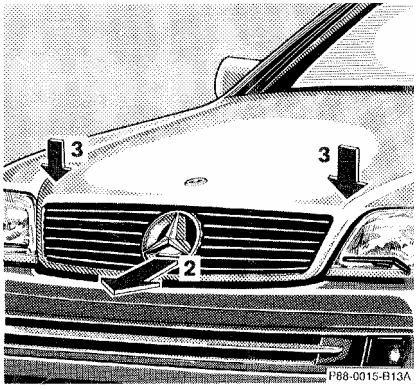


Hood

To open:
To unlock the hood, pull release lever (1) under the driver's side of the instrument panel.

Important!

To avoid damage to the windshield wipers or hood, open the hood only with wipers in the parked position.



Pull handle (2) completely out of radiator grill, and open hood (do not pull up on handle).

Note:
Do not lift hood at louvers of grill!
Make certain the windshield wiper arm is not folded forward.

To close:
Lower hood and let it drop into lock from a height of approx. 1 ft (30 cm), assisting with flat hands placed only on edges of hood (3).
To avoid hood damage, if hood is not fully closed, repeat closing , procedure.
Do not push down on hood to attempt to fully close it.

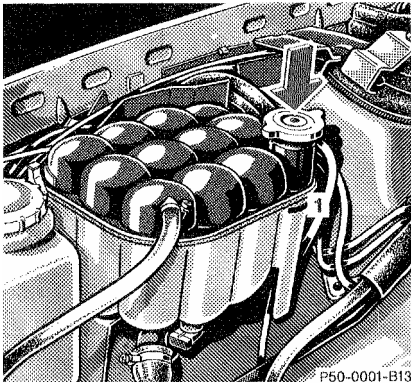
Warning!

To help prevent personal injury, stay clear of moving parts when the hood Is open and the engine is running. Be sure the hood is properly closed before driving. When closing hood, use extreme caution not to catch hands or fingers.

The engine is equipped with a transistorized ignition system. Because of the nigh voltage it is dangerous to touch any components (ignition coils, spark plug sockets, diagnostic socket) of the ignition system

- **with the engine running,**
- **while starting the engine,**
- **if ignition is "on" and the engine is turned manually.**

If you see flames, steam or smoke coming from the engine compartment, or if the coolant temperature gauge indicates that the engine is overheated, do not open the hood. Move away from vehicle and do not open the hood until the engine has cooled. If necessary, call a fire department.



Example

Checking Coolant Level

The coolant level can be checked visually at the transparent coolant reservoir.
To check the coolant level, the vehicle must be parked on level ground.

Check coolant level only when coolant is cold:
The coolant should reach the rib in the filler neck. Also see marking (1) on reservoir.

Adding Coolant.

If coolant has to be added, a 50/50 mixture of water and MB anticorrosion / antifreeze should be added.

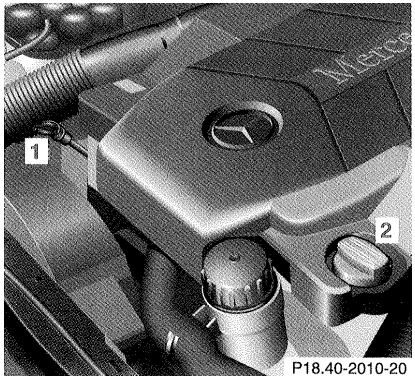
The drain plugs for the cooling system are located on the right and left sides of the engine block and at the bottom of the radiator.

Anticorrosion/antifreeze, see Coolants in Index

Warning!

In order to avoid possibly serious burns:

- **Use extreme caution when opening the hood If there are any signs of steam or coolant leaking from the cooling system, or if the coolant temperature gauge indicates that the coolant is overheated.**
- **Do not remove pressure cap on coolant reservoir if engine temperature is above 194°F (90°C). Allow engine to cool down before removing cap. The coolant reservoir contains hot fluid and is under pressure.**
- **Using a rag, slowly open cap approximately 1/2 turn to relieve excess pressure. If opened immediately, scalding hot fluid and steam will be blown out under pressure.**
- **Do not spill antifreeze on hot engine parts. Antifreeze contains ethylene glycol which may burn if it comes into contact with hot engine parts.**

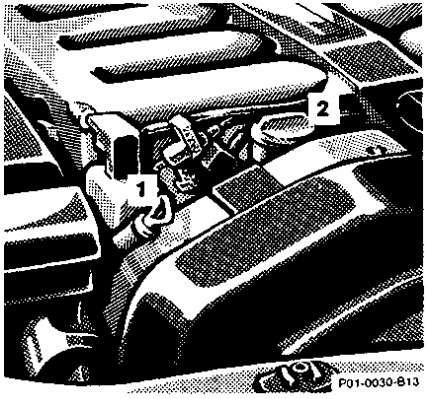


SL 500

Checking Engine Oil Level

1. Oil dipstick
2. Oil filler cap

To check the engine oil level, park vehicle on level ground, with engine at normal operational temperature.

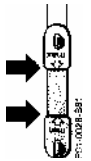


SL 600

Check engine oil level approximately 5 minutes after stopping the engine, allowing for the oil to return to the oil pan.

Oil Dipstick

Wipe oil dipstick clean prior to checking the engine oil level. Fully insert dipstick in tube, and remove after 3 seconds to obtain accurate reading.

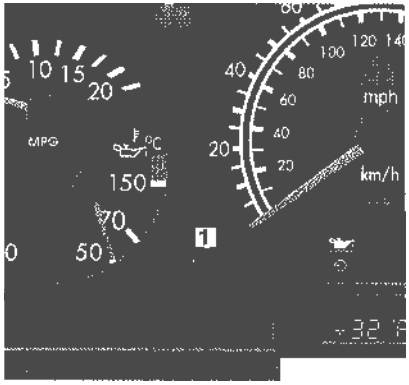


Oil level must be between the lower (min) and upper (max) mark of the dipstick.

Fill quantity between upper and lower dipstick marking level is approximately 2.1 US qt (2.0 l).

Do not overfill engine.
Excessive oil must be drained or siphoned. It could cause damage to engine and catalytic converter not covered by the Mercedes-Benz Limited Warranty.

For low engine oil level warning lamp, see Index.



Odometer Display Field
(Model SL 500)

Turn key in steering lock to position 2 and wait until the symbols and appears in the odometer display field.

Within 1 second press button (1) twice.

The following messages are available:
"OK"
"-1.0 Q" (Canada: 1.0 L)
"-1.5 Q" (Canada: -1.5 L)
"-2.0 Q" (Canada: -2.0 L)

If the message "-2.0 Q" (Canada: -2.0 L) blinks and a signal sounds Add oil to upper (max) mark of the dipstick.

"HI"

The message "HI" blinks and a signal sounds.

Do not overfill the engine.

Excessive oil must be drained or siphoned. It could cause damage to engine and catalytic converter not covered by the Mercedes-Benz Limited Warranty.
The symbol flashes in the odometer display field if a proper oil level check cannot be performed.

The oil level check can be repeated after a short while.

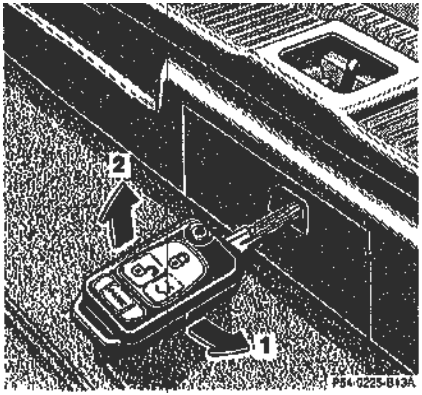
Perform the oil level check with the dipstick, if it cannot be completed via the odometer display field.
In this case we recommend that you have the system checked at a Mercedes-Benz dealer.

Notes:
If the symbols and , are continuously illuminated after pressing button (1) twice and there is no change in the odometer display field or the low engine oil level warning lamp comes on, a malfunction has occurred in the system. Perform the engine oil level check with the dipstick.
If no oil leaks are noted continue to drive to the nearest Mercedes-Benz dealer to have the system checked.
Observe the engine oil temperature gauge.

Automatic Transmission Fluid Level

The transmission has a permanent fill of automatic transmission fluid.
Regular automatic transmission fluid level checks and changes are not required. For this reason the dipstick is omitted.

If you notice fluid leaks or gear shifting malfunctions, have your authorized Mercedes-Benz dealer check the transmission fluid level.



Trunk Lamp

1. Switching off
2. Switching on

Switch off trunk lamp if the trunk is to remain open for a long period of time. This prevents the vehicle battery from being discharged.

When the trunk lid is closed, the switch will reset and turn on the lamp the next time the lid is opened.

First Aid Kit

The first aid kit is located in the left trunk well.

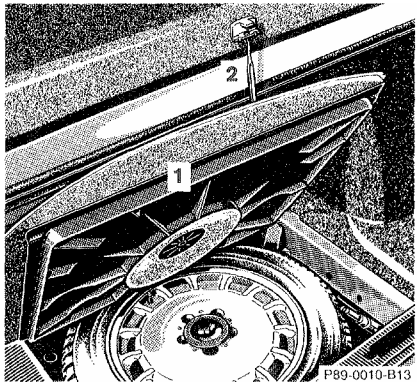
Stowing Things in the Vehicle

Warning!

To help avoid personal injury during a collision or sudden maneuver, exercise care when stowing things. Put luggage or cargo in the trunk if possible. Do not pile luggage or cargo higher than the seat backs.

Vehicle Tools

The vehicle tools are located below the jack.

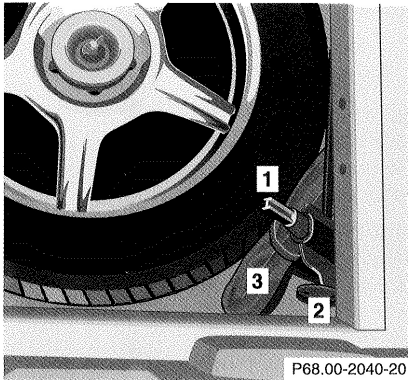


Spare Wheel

1. Trunk floor
2. Strap

Roll back the floor mat, lift the trunk floor (1) and engage strap (2) in the hooks on the upper edge of the trunk lid.

First remove the vehicle jack, then the spare wheel; reinstall in reverse order.



Vehicle Jack

1. Jack arm
2. Jack base
3. Tool kit

See illustration for proper storage of jack.
Before storing the jack, the jack arm (1) must be lowered almost to the base (2) of the jack.

Note:
First remove the vehicle jack, then the spare wheel; reinstall in reverse order.

Warning!

The jack is designed exclusively for jacking up the vehicle at the jack tubes built into either side of the vehicle. Use the jack only to lift the vehicle during a wheel change. Never get beneath the vehicle while it is supported by the jack. Keep hands and feet away from the area under the lifted vehicle. Always firmly set parking brake and block wheels before raising vehicle with jack.

Do not disengage parking brake while the vehicle is raised. Be certain that the jack is always vertical when in use, especially on hills. Always try to use the jack on level surface. Be sure that the jack arm is fully inserted in the jack tube. Always lower the vehicle onto sufficient capacity jackstands before working under the vehicle.

Wheels

Replace rims or tires with the same designation, manufacturer and type as shown on the original part. See your authorized MERCEDES-BENZ dealer for further information.

See your authorized MERCEDES-BENZ dealer for information on tested and recommended rims and tires for summer and winter operation. They can also offer advice concerning tire service and purchase.

Tire Replacement

Front tires should be replaced in sets. Furthermore - in the event of tire replacement - the spare wheel, if possible, should be used on the rear axle. Rims and tires must be of the same size. For dimensions, see "Technical Data".

We recommend that you break in new tires for approx. 100 km (60 miles) at moderate speed. It is imperative that the wheel mounting bolts be retightened after approx. 100 to 500 km (60 -300 miles).

Tightening torque: 110 Nm
(80 ft. lb.)".

For rim and tire specifications, refer to "Technical Data".

Warning!
When replacing a tire on the $9^{1}/_{2}$ J x 18 H 2 (Sport Package) wheel rim, removal or mounting must only be done over the back flange. Removal or installation over the front flange will cause rim/tire failure leading to serious or fatal injury.

Warning!

Worn, old tires can cause accidents. If the tire tread is badly worn, or if the tires have sustained damage, replace them.

When replacing rims, use only genuine MERCEDES-BENZ wheel bolts (identified by Mercedes star) specified for the rim type. Failure to do so can result in the bolts loosening and possibly an accident

Rotating Wheels

The wheels can be rotated according to the degree of tire wear while retaining the same direction of travel.

Rotating, however, should be carried out at the scheduled maintenance intervals, before the characteristic tire wear pattern (shoulder wear on front wheels and tread center wear on rear wheels) becomes visible, as otherwise the driving properties deteriorate.

Important!

Unidirectional snow tires must always be mounted with arrow on tire sidewall pointing in direction of vehicle forward movement.

Note:
Thoroughly clean the inner side of the wheels any time you rotate the wheels or wash the vehicle underside.

The use of retread tires is not recommended. Retread tires may adversely affect the handling characteristics and safety of the vehicle.

Dented or bent rims cause tire pressure loss and damage to the tire beads. For this reason, check rims for damage at regular intervals.

The rim flanges must be checked for wear before a tire is mounted. Remove burrs, if any.

Check and ensure proper tire inflation pressure after rotating the wheels. For *Tire Inflation Pressure* refer to Index.

Spare Wheel
(except Sport Package)

The spare wheel rim size is $8^1/_4$ J x 17 H2.

In the case of a flat tire or breakdown, you may temporarily use the spare wheel.

Unidirectional tires must always be mounted with arrow on tire sidewall pointing in direction of vehicle forward movement.

If the arrow on tire sidewall does not point in direction of vehicle forward movement when using the spare wheel, observe the following restrictions:

- Drive to the nearest repair facility to have the flat repaired or replaced as appropriate.
- Do not operate vehicle with more than one spare wheel mounted.

For additional information, refer to "Technical Data".

Warning!

The spare wheel rim is for temporary use only. Use for over a total of 12 000 miles (20 000 km) may cause wheel rim failure leading to an accident and possible injuries.

Spare Wheel
(with Sport Package)

The spare wheel rim size is $8^1/_4$ J x 17 H2.

In the case of a flat tire or breakdown, you may temporarily use the spare wheel

Unidirectional tires must always be mounted with arrow on tire sidewall pointing in direction of vehicle forward movement.

If the arrow on tire sidewall does riot point in direction of vehicle forward movement when using the spare wheel, observe the following restrictions:

- Do not exceed vehicle speed of 50 mph (80 km/h).
  Drive to the nearest repair facility to have the flat repaired or replaced as appropriate.
- Do not operate vehicle with more than one spare wheel mounted.

For additional information, refer to "Technical Data".

Warning!

The spare wheel rim is for temporary use only. Use for over a total of 12 000 miles (20 000 km) may cause wheel rim failure leading to an accident and possible injuries.

The dimensions of the spare wheel are different from those of road wheels. As a result, the vehicle handling characteristics change when driving with a mounted spare wheel.
The spare wheel should only be used temporarily, and replaced with a regular road wheel as quickly as possible.

Warning!

The jack is designed exclusively for jacking up the vehicle at the jack tubes built into either side of the vehicle. To help avoid persona! injury, use the jack only to lift the vehicle during a wheel change. Never get beneath the vehicle while it is supported by the jack. Keep hands and feet away from the area under the lifted vehicle. Always firmly set parking brake and block wheels before raising vehicle with jack.

Do not disengage parking brake while the vehicle is raised. Be certain that the jack is always vertical when in use, especially on hills. Always try to use the jack on level surface. Be sure that the jack arm is fully inserted in the jack tube. Always lower the vehicle onto sufficient capacity jackstands before working under the vehicle.

Changing Wheels

Warning!
Before working on the vehicle, e.g. when changing wheels, the roll bar should be raised with the switch, and the key be removed from the steering lock, to prevent possible injury.

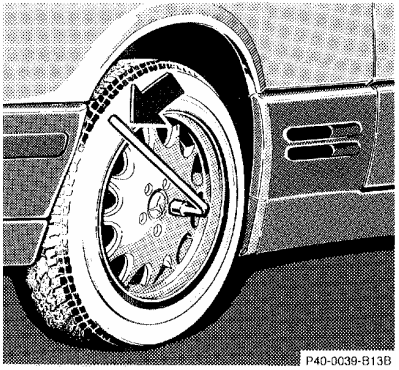
Move vehicle to a level area which is a safe distance from the roadway.

1. Firmly set parking brake, raise roll bar, and turn "on hazard warning flasher.

2. Move selector lever to position "P".

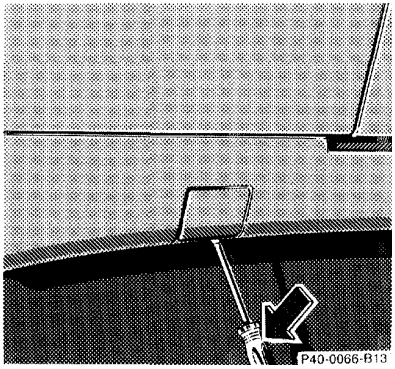
3. While engine is running, depress wheel change switch for level control. The indicator lamp in the switch and the ADS malfunction indicator lamp light up.

4. Turn off engine.



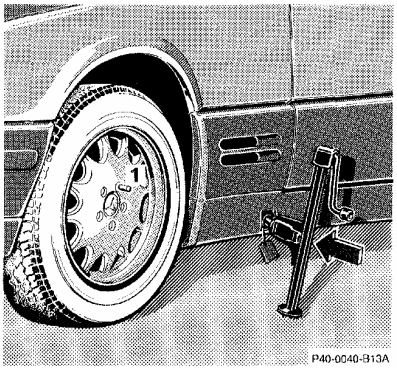
5. Prevent vehicle from rolling away by blocking wheels with wheel chocks (not supplied with vehicle) or sizable wood block or stone. When changing a wheel on a hill, place chocks on the downhill side blocking both wheels of the other axle. On a level road, place one chock in front of and one behind the wheel that is diagonally opposite to the wheel being changed.

6. Using the wrench, loosen but do not yet remove the wheel bolts.



7. Remove the protective cover from the jack support tube opening by inserting a screw driver in the opening and prying it out.
   The tube openings are located directly behind the front wheel housings and in front of the rear wheel housings.

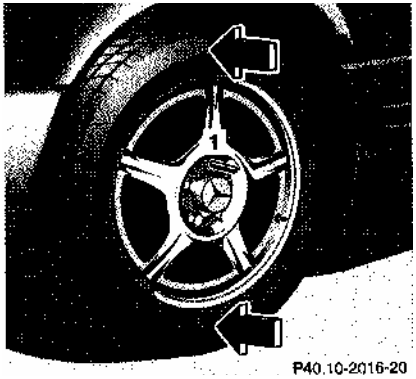
8. Insert jack arm fully into the tube hole up to the stop. Place jack on firm ground. Position the jack so that it is always vertical (plumb-line) as seen from the side (see arrow), even if the vehicle is parked on an incline.



9. Jack up the vehicle until the wheel is clear of the ground. Never start engine while vehicle is raised.

10. Unscrew upper-most wheel bolt and install alignment bolt (1) supplied in the tool kit. Remove the remaining bolts. Keep bolt threads protected from dirt and sand.

11. Remove wheel. Grip wheel from the sides. Keep hands from beneath the wheels.



12. Clean contact surfaces of wheel and wheel hub. Install spare wheel on wheel hub. Insert wheel bolts and tighten them slightly.

    To avoid paint damage, place wheel flat against hub and hold it there while installing first wheel bolt.

    Unscrew the alignment bolt (1) to install the last wheel bolt.

13. Lower car. Remove jack and insert jack tube cover.

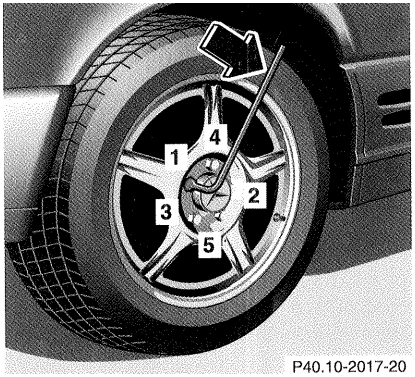
Before storing the jack, the jack arm must be lowered almost to the base of the jack. Store the spare wheel first and then the vehicle jack.

Warning!
Always replace wheel bolts that are damaged or rusted.

Never apply oil or grease to wheel bolts.

Damaged wheel hub threads should be repaired immediately.

Incorrect mounting bolts or improperly tightened mounting bolts can cause the wheel to come off. This could cause an accident. Be sure to use the correct mounting bolts.



14. Using the wrench, tighten the five bolts evenly, following the sequence illustrated, until all bolts are tight.
Observe a tightening torque of 80 ft. lb. (110 Nm).

15. Ensure proper tire pressure.

16. Depress wheel change switch for level control. The indicator lamp in the switch and the ADS malfunction indicator lamp will go out.

Warning!
Do not drive the vehicle while the wheel change switch is activated since the vehicle suspension will not function
properly.

Tire Inflation Pressure

A table (see fuel filler flap) lists the tire inflation pressures specified for Mercedes Benz recommended tires as well as for the varying operating conditions.

Important!

Tire pressure differs by approx. 1.5 psi (0.1 bar) per 18°F (10°C) of air temperature change. Keep this in mind when checking tire pressure inside a garage - especially in the winter.

Example:

If garage temperature = approx. + 68 ° F (+ 20 ° C) and ambient temperature = approx. + 32° F (0°C) then the adjusted air pressure = specified air pressure + 3 psi (+ 0.2 bar).

Tire pressures listed for light loads are minimum values offering high driving comfort.

Increased inflation pressures for heavy loads produce favorable handling characteristics with lighter loads and are perfectly permissible. The ride of the vehicle, however, will become somewhat harder.

Tire temperature and pressure increase with the vehicle speed. Tire pressure should therefore only be corrected on cold tires. Correct tire pressure in warm tires only if pressure has dropped below the pressure listed in the table and the respective operating conditions are taken into consideration.

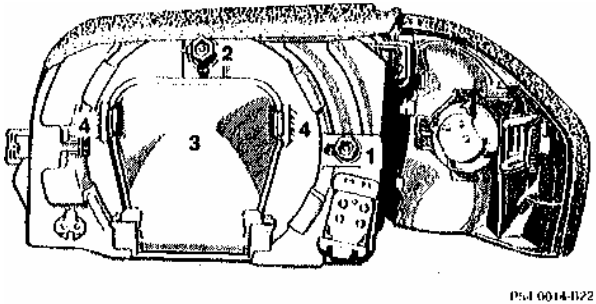
An underinflated tire due to a slow leak (e.g. due to a nail in the tire) may cause damage such as tread separation, bulging etc.. Regular tire pressure checks (including the spare tire) at intervals of no more than 14 days are therefore essential.

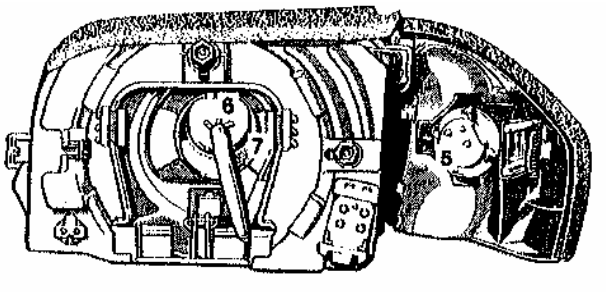
If a tire constantly loses air, it should be inspected for damage.

Warning!

Do not overinflate tires, overinflating tires can result in sudden deflation (blowout) because they are more likely to become punctured or damaged by road debris, potholes etc.. Follow recommended inflation pressures.

Do not overload the tires by exceeding the specified vehicle capacity weight (as indicated by the label on the driver's door latch post). Overloading the tires can overheat them, possibly causing a blowout.





Exterior Lamps

Headlamp Adjustment

Correct headlamp adjustment is extremely important. Check and readjust headlamps at regular intervals and when a bulb has been replaced.

Headlamp Assembly

1. Headlamp horizontal adjustment screw
2. Headlamp vertical adjustment screw
3. High and low beam headlamp cover
4. Squeeze latches for high and low beam headlamp cover
5. Turn signal, parking, side marker and standing lamp bulb
6. Electrical connector for high and low beam headlamp bulb
7. Clamping ring for high and low beam headlamp bulb

Replacing Bulbs

To prevent a possible electrical short circuit, switch off lamp prior to replacing a bulb.

When replacing bulbs, install only 12 volt bulbs with the specified watt rating.

When replacing halogen bulbs do not touch glass portion of bulb with bare hands. Use plain paper or a clean cloth.

Warning!

Halogen lamps contain pressurized gas. A bulb can explode if you

- **touch or move it when hot,**
- **drop the bulb,**
- **scratch the bulb.**

Wear eye and hand protection.

Bulb for High and Low Beam
(Halogen type 9004)

Open hood.

Squeeze latches (4) and remove cover (3) upwards. Pull off electrical connector (6). Turn clamping ring (7) counterclockwise and pull out bulb together with clamping ring. Remove bulb.

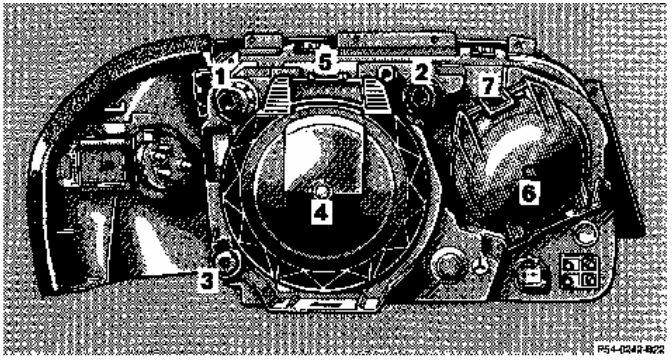
Insert new bulb (flat side facing up), mount clamping ring (7) (with tab facing down) and turn clockwise. Push electrical connector on securely.

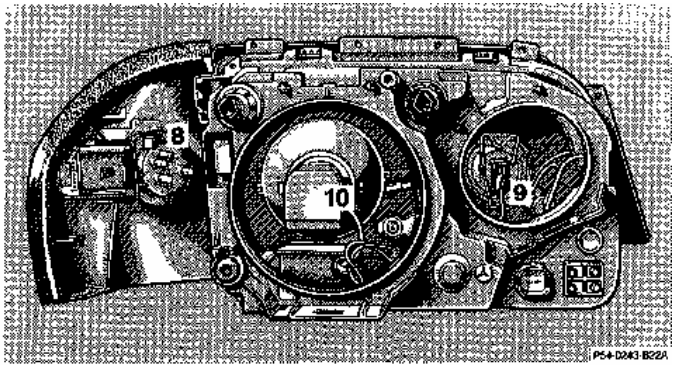
Turn Signal, Parking, Side Marker and Standing Lamp
(2375 NA [28.5/8.3 W/ 30/2.2 cp] bulb)

Open hood.

Turn bulb socket (5) with bulb counterclockwise and pull out. Push bulb into socket, turn counterclockwise and remove.

Insert new bulb in socket, push in and twist clockwise. Reinstall bulb socket, push in and twist clockwise.





Headlamp Assembly (Xenon)

1. Headlamp horizontal adjustment screw
2. Headlamp vertical adjustment screw
3. Adjuster for horizontal adjustment scale
4. Cover for low beam headlamp
5. Latch for cover (4)
6. Cover for high beam headlamp
7. Latch for cover (6)
8. Turn signal, parking, side marker and standing lamp bulb
9. Electrical connector for high beam headlamp bulb
10. Electrical connector for low beam headlamp bulb

Replacing Bulbs

To prevent a possible electrical short circuit, switch off lamp prior to replacing a bulb.

When replacing bulbs, install only 12 volt bulbs with the specified watt rating.

When replacing halogen bulbs do not touch glass portion of bulb with bare hands. Use plain paper or a clean cloth.

Warning!

Halogen lamps contain pressurized gas. A bulb can explode if you

- **touch or move it when hot,**
- **drop the bulb,**
- **scratch the bulb.**

Wear eye and hand protection.

Bulb for Low Beam (Xenon)

Warning!

Because of high voltage in Xenon lamps, it is dangerous to replace the bulb or repair the lamp and its components. We recommend that you have such work done by a qualified technician.

Bulb for High Beam H1 (55 W)

Open hood.

Depress latch (7) and remove cover (6).

Pull off electrical connector (9).

Unhook clamping ring and remove bulb.

Insert new bulb (seating properly in cutouts of bulb socket), and mount clamping ring. Reinstall and push electrical connector on securely.

Reinstall bottom end of cover (6) and push against top end of cover until properly seated.

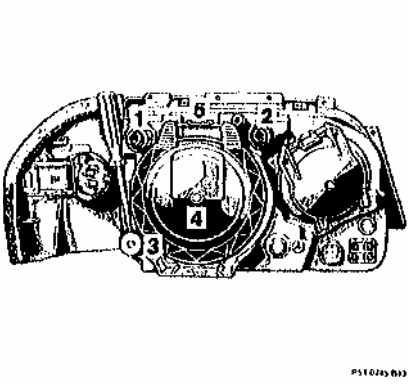
Check lamp for proper operation.

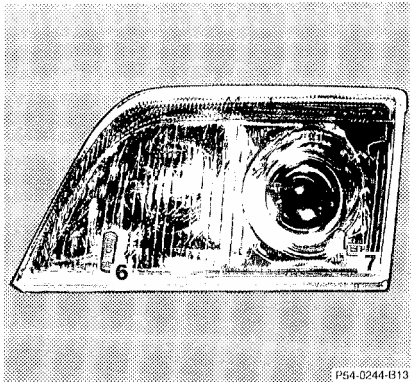
Turn Signal, Parking, Side Marker and Standing Lamp (2375 NA [28.5/8.3 W/ 30/2.2 cp] bulb)

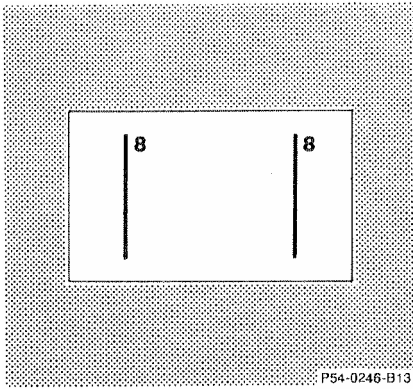
Open hood.

Turn bulb socket (5) with bulb counterclockwise and pull out. Push bulb into socket, turn counterclockwise and remove.

Insert new bulb in socket, push in and twist clockwise. Reinstall bulb socket, push in and twist clockwise.







Adjusting Headlamp

Correct headlamp adjustment is extremely important. To check and readjust a headlamp, follow steps 1 through 7. Please note:

- Adjustments to low beam simultaneously aim the high beam.
- Vehicle should have a normal trunk load.
- Vertical aim adjustments change horizontal aim.

1. Park vehicle on level surface approximately 25 ft. (7.6 m) from a vertical test screen or wall. The centerline of the vehicle must be at a 90° angle to the test screen.

2. (Low beams on):
   Using a carpenter's level, align and mark a vertical centerline (8) on the test screen using the vertex of the angle formed in each beam image. As a check, the distance between center-lines should be 49 $^{5}/_{8}$ inches (1260 mm). If the distance does not check, have the system verified at an authorized Mercedes-Benz dealer.

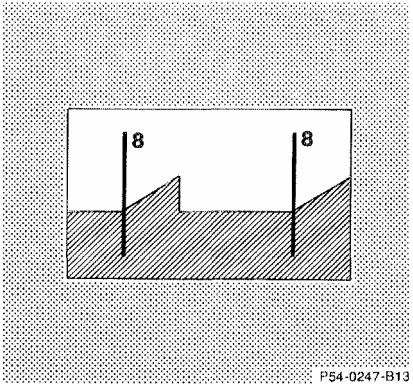
3. Open hood.

4. Vertical headlamp aim (Low beams on):
   Turn adjusting screw (2) (counterclockwise to adjust headlamp downward, clockwise upward) until bubble in the level (6) is centered on the "0" mark.

   Graduations: 0.18° pitch.

5. Horizontal headlamp aim (low beams on):
Turn adjusting screw (1) (Right front headlamp: counterclockwise to adjust to the left, clockwise to the right; left front headlamp: counterclockwise to adjust to the right, clockwise to the left.) until the headlamps (low beam) illuminate the test screen as shown. The vertex of the angle formed in each beam image should align with the vertical centerline (8) of each lamp.

   The left and right headlamps must be adjusted individually.

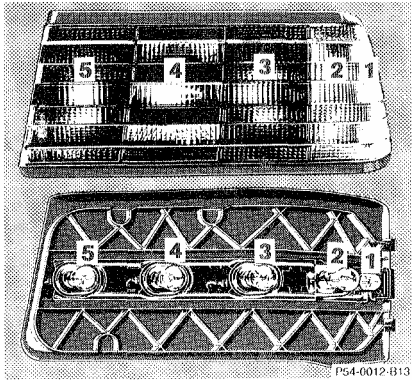


6. The indicator (7) in the sight glass should align with the "0" mark after any horizontal adjustment. If it does not, insert and turn screw driver on adjuster (3) until scale (7) is centered on the"0" mark.

   Graduations: 0.38° pitch.

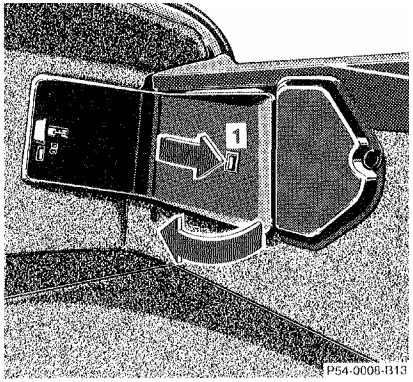
7. Reinstall access cover (4).

Note:
If it is not possible to obtain a proper headlamp adjustment, have the system checked at your authorized Mercedes-Benz dealer.



Taillamp Assemblies

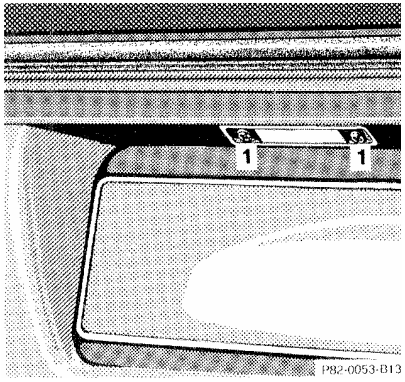
1. Side marker lamp
   (10 W/6 cp bulb)
2. Turn signal lamp
   (21/4 W/35/1.2 cp bulb)
3. Tail, parking and standing lamp
   (21 W/32 cp bulb)
   Driver's side:
   Tail, parking, standing and rear fog lamp (21/4W/35/1.2cp bulb)
4. Backup lamp
   (21 W/32 cp bulb)
5. Stop lamp
   (21 W/32 cp bulb)



To replace bulbs:

Push the locking button (1) on the rear of the lamp support inward and swing open lamp support. Push down the bulb to be changed, turn to the left and remove.

Insert new bulb in socket, push in and twist clockwise. Close lamp support.



License Plate Lamps
(5 W bulb)

Loosen both securing screws (1), remove lamp and take out bulb.

Battery

Warning!
Failure to follow these instructions can result in severe injury or death.

Never lean over batteries while connecting, you might get injured.

Battery fluid contains sulfuric acid. Do not allow this fluid to come in contact with eyes, skin or clothing. In case it does, immediately flush affected area with water and seek medical help if necessary.

A battery will also produce hydrogen gas, which is flammable and explosive. Keep flames or sparks away from battery, avoid improper connection of jumper cables, smoking etc..

Important!

Battery replacement information:

The maintenance-free battery is located in the trunk behind the right side cover panel.

The service life of the battery is dependent on its condition of charge. The battery should always be kept sufficiently charged, in order to last an optimum length of time.

Therefore, we strongly recommend that you have the battery charge checked frequently, and corrected if necessary, especially if you use the vehicle than approximately 200 miles (300 km) per month, mostly for short distance traps, or if it is not used for long periods of time.

Only charge a battery with a battery charger after the battery has been disconnected from the vehicle electrical circuit.

Always disconnect the battery negative lead first and connect last,

When removing and connecting the battery, always make sure that all electrical consumers are off and the key is in steering lock position 0. The battery and its vent tube must always be securely installed when the vehicle is in operation.

While the engine is running the battery terminal clamps must not be loosened or detached, otherwise the generator and other electronic components would be damaged.

Important!

Do not close a door with the windows fully closed while the power supply is interrupted (battery disconnected or empty). Doing so could damage the window frame.

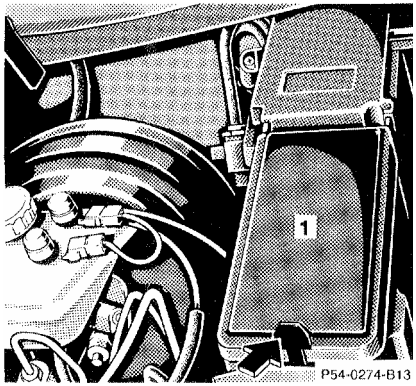
Note:

After reconnecting the battery also resynchronize the Express feature of the power windows, the Electronic Stability Program (ESP) and the Adaptive Damping System (ADS) (see *Power windows, ESP* and *ADS* in Index).

Battery Recycling

Batteries contain materials that can harm the environment with improper disposal. Large 12 Volt storage batteries contain lead.

Recycling of batteries is the preferred method of disposal. Many states require sellers of batteries to accept old batteries for recycling.

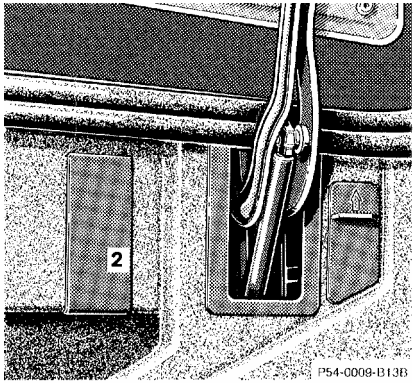


Fuses

1. Main fuse box in engine compartment

2. Auxiliary fuse box in trunk on rear wall.

Before replacing a blown fuse, determine the cause of the short circuit.



Spare fuses are supplied inside the fuse box. Observe amperage and color of fuse.

Always use a new fuse for replacement. Never attempt to repair or bridge a blown fuse.

After replacing a blown fuse, close fuse box cover.

Jump Starting

Warning!

Failure to follow these directions will cause damage to the electronic components, and can lead to a battery explosion and personal injury.

Never lean over batteries while connecting or jump starting, you might get injured.

Battery fluid contains sulfuric acid. Do not allow this fluid to come in contact with eyes, skin or clothing. In case it does, immediately flush affected area with water, and seek medical help if necessary.

A battery will also produce hydrogen gas, which is flammable and very explosive. Keep flames or sparks away from battery, avoid improper connection of jumper cables, smoking etc..

Read all instructions before proceeding.

If the battery is discharged, the engine should be started with jumper cables and the (12 V) battery of another vehicle.

The battery is located in the trunk behind the right-hand cover panel.

Proceed as follows:

1. Position the vehicle with the charged battery so that the jumper cables will reach, but never let the vehicles touch. Make sure the jumper cables do not have loose or missing insulation.

2. On both vehicles:

   - Turn off engine and all lights and accessories, except hazard flashers or work lights.
   - Apply parking brake and shift selector lever to position "P".

Important!

3. Clamp one end of the first jumper cable to the positive (+) terminal of the discharged battery and the other end to the positive (+) terminal of the charged battery. Make sure the cable clamps do not touch any other metal parts.

4. Clamp one end of the second jumper cable to the grounded negative (-) terminal of the charged battery and the final connection to the negative (-) terminal of the discharged battery.

Important!

5. Start engine of the vehicle with the charged battery arid run at high idle". Make sure the jumper cables are not near pulleys, fans, or other parts that will move when the engine is started. Then start engine of the disabled vehicle in the usual manner.

6. After the engine has started, remove jumper cables by exactly reversing the above installation sequence, starting with the last connection made first. When removing each clamp, make sure that it does not touch any other metal while the other end is still attached.

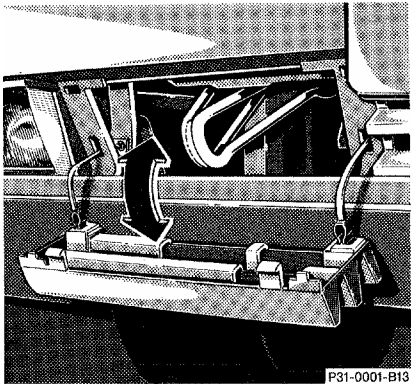
Important!

A discharged battery can freeze at approx. + 14°F (-10°C). In that case, it must be thawed out before jumper cables are used. A frozen battery can explode and cause personal injury.

Jumper cable specifications:

- Minimum cable cross-section of 25 mm^2 or approx. 2 AWG
- Maximum length of 3500 mm (11.5ft).

Note:
If engine does not run after several unsuccessful starting attempts, have it checked at the nearest authorized Mercedes-Benz dealer.
Excessive unburned fuel may damage the catalytic converter.



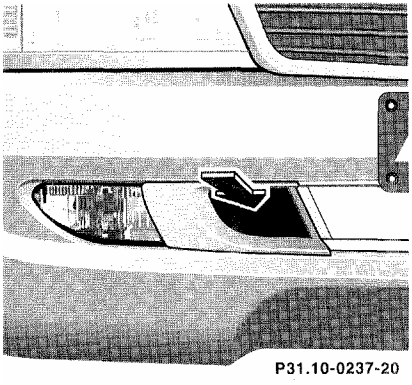
All except Sport version

Towing the Vehicle

The rear towing eye is located at the right, below the bumper. The front towing eye is located on the passenger side behind a flap in the bumper panel.

Cover removal for all except Sport version: Insert finger in recess of cover and pull cover out.

Cover removal for AMG version: Pull cover away from bumper.



Sport Package

Cover installation for all except Sport Package version: Engage cover at bottom and press in top securely.

Cover installation for Sport Package version: Engage right cover end, and press left cover end securely (arrow).

We recommend that the vehicle be transported using flat bed equipment. This method is preferable to other types of towing.

The vehicle may be towed with all of the wheels on the ground and the selector lever in position "N" for distances up to 30 miles (50 km) and at a speed not to exceed 30 mph (50 km/h). The key must be in steering lock position 2.
To positively avoid a possibility of damage to the transmission, however, we recommend to disconnect the drive shaft at the rear axle drive flange on any towing beyond a short tow to a nearby garage.
Do not tow with sling-type equipment. Towing with sling-type equipment over bumpy roads will damage radiator and supports.
The use of wheel lift equipment will damage engine oil pan.

Important!

When towing the vehicle, please, note the following:

With the automatic central locking activated and the key in steering lock position 2, the vehicle doors lock if the left front wheel as well as the right rear wheel are turning at vehicle speeds of approx. 9 mph (15 km/h) or more.

To prevent the vehicle door locks from locking, deactivate the automatic central locking.
When transporting vehicle on flat bed equipment, the front end of the vehicle must be loaded first. Additional ramping may be required for loading to protect bumper fascia.

Warning!

With the engine not running, there is no power assistance for the braking and steering systems. In this case, it is important to keep in mind that a considerably higher degree of effort is necessary to brake and steer the vehicle.

Note:
To signal turns while being towed with hazard warning flasher in use, turn key in steering lock to position 2 and activate combination switch for left or right turn signal in usual manner - only the selected turn signal will operate.

Upon canceling the turn signal, the hazard warning flasher will operate again.

Cleaning and Care of the Vehicle

Warning!
Many cleaning products can be hazardous. Some are poisonous, others are flammable. Always follow the instructions on the particular container. Always open your car's doors or windows when cleaning the inside.

Never use fluids or solvents that are not designed for cleaning your car.

In operation, your vehicle is subjected to varying external influences which, if gone unchecked, can attack the paintwork as well as the underbody and cause lasting damage.

Such damage is caused not only by extreme and varying climatic conditions, but also by air pollution, road salt, tar, gravel and stone chipping. Grease and oil, fuel, coolant, brake fluid, bird droppings, tree resins, etc. should be removed immediately to avoid paint damage. Frequent washing, however, reduces and/or eliminates the aggressiveness and potency of the above adverse influences.

More frequent washings are necessary to deal with unfavorable conditions; for example, near the ocean, in industrial areas (smoke, exhaust emissions), or during winter operation.

You should check your vehicle from time to time for stone chipping or other damage. Any damage should be repaired as soon as possible to prevent the start of corrosion.

In doing so, do not neglect the underside of the car. A prerequisite for a thorough check is a washing of the underbody followed by a thorough inspection. Damaged areas need to be reundercoated.

Your vehicle has been treated at the factory with a wax-base rustproofing in the body cavities which will fast for the lifetime of the vehicle. Post-production treatment is neither necessary nor recommended by MERCEDES-BENZ because of the possibility of incompatibility between materials used in the production process and others applied later.

We have selected car-care products and compiled recommendations which are specially matched to our vehicles and which always reflect the latest technology. You can obtain MB car-care products at your authorized MERCEDES-BENZ dealer.

Scratches, corrosive deposits, corrosion or damage due to negligent or incorrect care cannot always be removed or repaired with the car-care products recommended here. In such cases it is best to seek aid at your authorized MERCEDES-BENZ dealer.

The following topics deal with the cleaning and care of your vehicle and give important "how-to" information as well as references to recommended MB car-care products.

Additional information can be found in the booklet titled "Car Care".

Engine Cleaning

Prior to cleaning the engine compartment make sure to protect electrical components and connectors from the intrusion of water or cleaning agents.

Corrosion protection, such as MB Anticorrosion Wax should be applied to the engine compartment after every engine cleaning. Before applying, all control linkage bushing should be lubricated. The poly-V-belt and all pulleys should be protected from any wax.

Car Washing

Never run the vehicle through an automatic car wash with the soft top in place or use a power washer to clean it, as you may damage the soft top material.
Before washing your vehicle, remove insect residues. MB Insect Remover is recommended. Do not use hot water or wash your car in direct sunlight. Use only a mild car wash detergent, such as MB Autoshampoo.
Thoroughly spray the car with a diffused jet of water. Direct only a very weak spray towards the ventilation intake. Use plenty of water and rinse the sponge and chamois frequently.

Rinse with clear water and thoroughly wipe dry with a chamois. Do not allow cleaning agents to dry on the finish.

If the vehicle has been run through an automatic car wash -in particular one of the older installations - rewipe the recessed sections in the taillamps (designed to prevent soiling) if necessary. No solvents (fuels, thinners etc.) must be used.

In the winter, thoroughly remove all traces of road salt as soon as possible.

When washing the underbody, do not forget to clean the inner sides of the wheels.

Tar Stains

Quickly remove tar stains before they dry and become more difficult to remove. MB Tar Remover is recommended.

Window Cleaning

Use a window cleaning solution on all glass surfaces. MB Glass Cleaner is recommended.

Wiper Blade

Clean the wiper blade rubber with a clean cloth and detergent solution. Replace blade twice a year; once before and once after winter.

Headlamp Cleaning System

The condition of the wiper blades is important for satisfactory cleaning of the headlamp lenses. We therefore recommend that the blades be inspected regularly.
Replace damaged wiper blades.

Seat Belts

The webbing must not be treated with chemical cleaning agents. Use only clear, lukewarm water and soap. Do not dry the webbing at temperatures above 176°F (80°C) or in direct sunlight.

Warning!

Do not bleach or dye seat belts as this may severely weaken them. In a crash they may not be able to provide adequate protection.

Steering Wheel and Gear Selector Lever

Wipe with a damp cloth and dry thoroughly or clean with MB Leather Cleaner.

Instrument Cluster

Use a gentle dish-washing detergent or mild detergent for delicate fabrics as a washing solution. Wipe with a cloth moistened in lukewarm solution. Do not use scouring agents.

Upholstery

Using aftermarket seat covers or wearing clothing that have the tendency to give off coloring (e.g. when wet etc.) may cause the upholstery to become permanently discolored. By lining the seats with a proper intermediate cover, contact-discoloration will be prevented.
Wipe leather upholstery with a damp cloth and dry thoroughly or clean with MB Leather Cleaner. Exercise particular care when cleaning perforated leather as its underside should not become wet.

Plastic Parts, Headliner and Rubber Parts

Do not use oil or wax on these parts. See separate subject for additional information.

Paintwork, Painted Body Components

Mercedes-Benz approved Paint Care should be applied when water drops on the paint surface do not "bead up"; normally in 3 to 5 months depending on climate and washing detergent used.

Mercedes-Benz approved Paint Cleaner should be applied if paint surface shows signs of dirt embedding (i.e. loss of gloss).

Do not apply any of these products or wax if your car is parked in the sun or if the hood is still hot.

Use the appropriate MB-Touch-Up Stick for quick and provisional repairs of minor paint damage (i.e. chips from stones, car doors etc.).

Hard Plastic Trim Items

Pour Mercedes-Benz approved Interior Care onto soft lint-free cloth and apply with light pressure.

Light Alloy Wheels

Mercedes-Benz approved Wheel Care should be used for regular cleaning of the light alloy wheels.

If possible, clean wheels once a week with Mercedes-Benz approved Wheel Care, using a soft bristle brush and a strong spray of water.

Follow instructions on container.

Note:
Use only acid-free cleaning materials. The acid could lead to corrosion.

Ornamental Moldings

For regular cleaning and care of very dirty chrome-plated parts, use a chrome cleaner.

Soft Top

Clean soft top with soft top raised and locked. Lower the soft top into the storage compartment only if the top is completely dry. If the top is kept in the storage compartment for a lengthy period, raise it and air it out with the windows down about every 4 months.

Dry cleaning:
Brush top (always from front to rear) with a soft-bristled brush.

Wet cleaning:
Brush the dry top. Wash with a mild detergent and an ample supply of lukewarm water by wiping with a soft-bristled brush or sponge from front to rear. Then rinse thoroughly with clear water.
If only parts of the top have been washed, wet the entire top and allow it to air-dry before lowering it into the storage compartment.

Wipe the rear window with a cloth soaked with a mild, non-abrasive detergent, rinse and rub dry.

Do not use sharp-edged instruments for the removal of ice and snow.

Notes:
Never run the vehicle through an automatic car wash with the soft top in place or use a power washer to clean it, as you may damage the soft top material.

Remove bird droppings immediately. The organic acid damages the material and causes the soft top to leak.
In general, regular spraying or cleansing with clear water Is sufficient to keep the top clean.

Wash the top only when heavily soiled.

Light colored soft tops should be cleaned frequently to prevent spots and dirt from setting in, which could stain and discolor the soft top material permanently.

Caution!

Never use any gasoline, thinner, tar and stain removers, glass cleaner, or similar organic solvents to clean the soft top, plastic window or wind screen. They will cause damage which is not covered by the Mercedes-Benz Limited Warranty.

Headliner

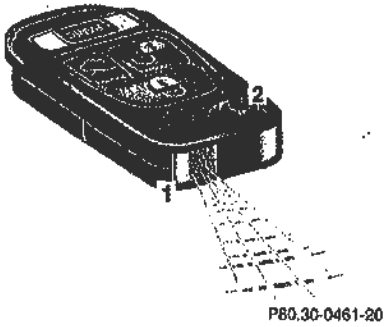
Soft top:
Clean with soft bristle brush, or use a dry-shampoo cleaner in case of excessive dirt.

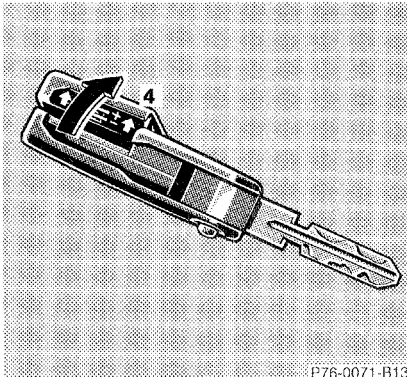
Wind Screen

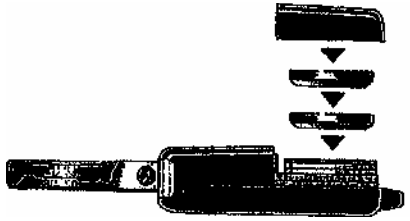
Use only water or mild detergent to clean the wind screen.

Automatic Antenna

For trouble-free operation of the automatic antenna, we recommend that you clean the antenna mast periodically.







Testing Remote Control
Checking Batteries:

If the transmit button or is pressed longer than 1 second, the battery check lamp in the transmitter eye (1) briefly illuminates -indicating that the batteries are in order.

Change batteries if the indicator lamp does not come on.

Changing Batteries:

Unfold key from holder by pressing key release button (2). Pull off battery cover (3).

Change batteries, inserting new ones under contact spring (5) with plus (+) side facing up.
Press battery cover onto housing until locked in place.

Important!

Batteries contain materials that can harm the environment if disposed of improperly. Recycling of batteries is the preferred method of disposal. For disposal, please follow manufacturer's recommendation on battery package.

Replacement battery:
Lithium, type CR 2025 or equivalent.

Synchronizing Remote Control

The system may have to be re-synchronized, if the transmitter is without voltage for several minutes.

To synchronize system, aim transmitter eye (1) at vehicle and briefly press transmit button or twice. Within approx. 30 seconds, insert key in steering lock and turn it to position 2.

The remote control should once again be operational.

Raising Soft Top Manually

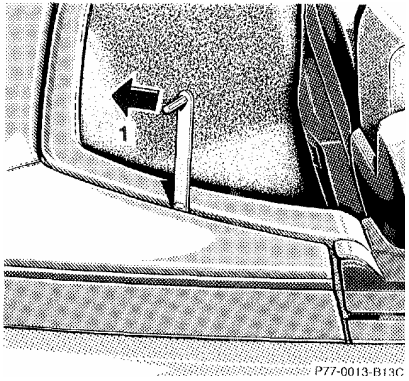
In case of malfunction, the power soft top can also be raised manually. This procedure should be performed with great care by 2 persons.

A combination open-end/ Allen-head wrench in the vehicle tool kit is required for this job.

1. Open doors or lower windows.
2. Lower roll bar with roll bar switch. If the roll bar cannot be lowered, the soft top can be carefully guided over the roll bar.
3. For safety reasons from steering lock.

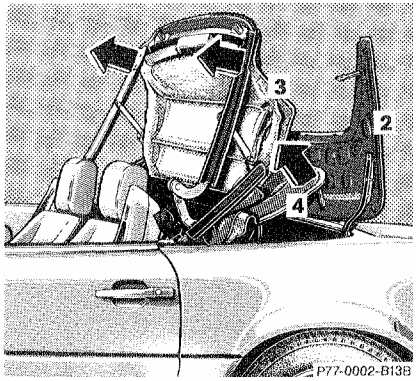
Warning!

Do not place your hands near the roll bar, soft top frame, upper windshield area or soft top storage compartment while the soft top is being locked. Serious personal injury may occur.



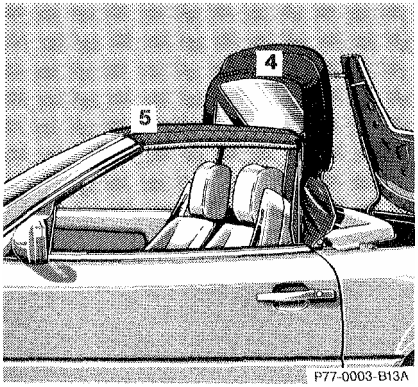
4. Unlock left and right soft top storage compartment locks: Place open-end wrench on bolt between roll bar and storage compartment cover. Turn wrench towards rear of car (1).

   Open storage compartment cover and place in upright position (2).



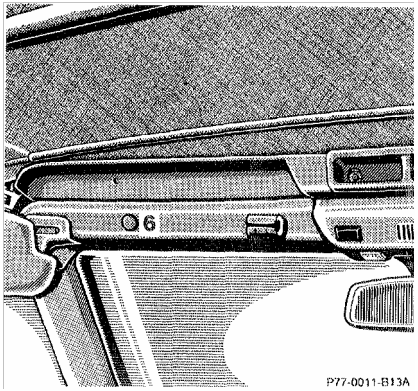
5. Pull soft top (3) together with soft top bow (4) out of compartment.

6. Pull soft top bow (4) out of compartment.

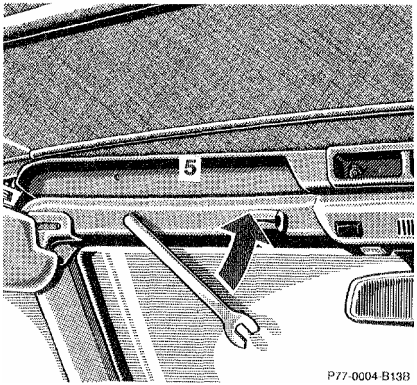


7. Place soft top frame (5) onto windshield header.

8. Place soft top bow (4) in its vertical position.

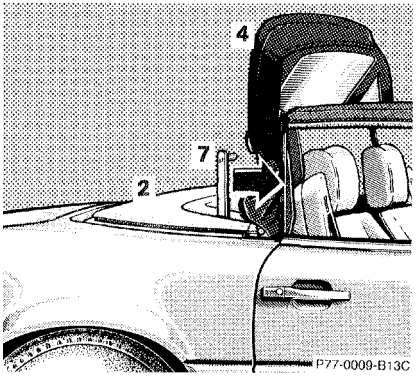


9. Pivot sun visors to side. Remove left and right caps (6).



10. Using Allen-head wrench, lock left and right of soft top frame (5) to windshield header - turn wrench in 3 stages towards center of car:

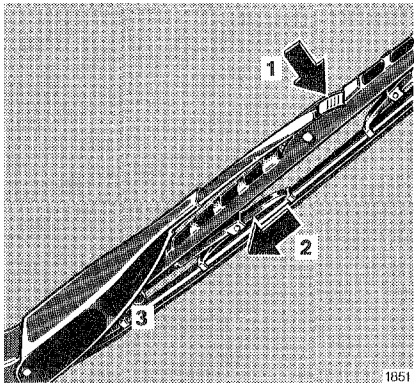
    1. Left lock to first notch
    2. Right lock to second notch
    3. Left lock to second notch.



11. Close storage compartment cover (2). - Lock storage compartment lock on right side: Place open-end wrench on bolt between roll bar and storage compartment cover. Turn wrench towards front of car (7).

12. Lower soft top bow (4).The rear section of the soft top cannot be locked during manual operation.

Note:
Have the soft top operation checked at your authorized Mercedes-Benz dealer as soon as possible.



Replacing Wiper Blades

For safety reasons, remove key from steering lock before replacing wiper blade, otherwise the motor can suddenly turn on and cause injury.

Windshield Wiper Blade

Removal:

Fold wiper arm forward. Press safety tab down (1), push wiper blade downward (2) and remove.

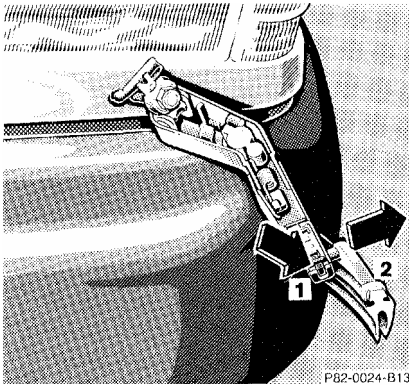
Installation:

Press down safety tab of new wiper blade. Insert wiper blade between the tabs (3) on the wiper arm. Then press safety tab upward until it locks in place.

Note:
Do not open engine hood with wiper arm folded forward.

Do not allow the wiper arm to contact the windshield glass without a wiper blade inserted. The glass may be scratched or broken.

Make certain that the wiper blade is properly installed. An improperly installed blade may cause windshield damage.



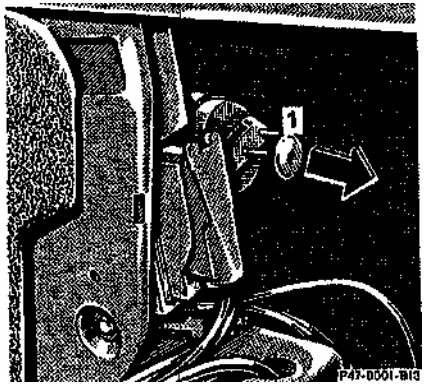
Headlamp Wiper Blades
(except xenon lamps)

Removal:

Fold wiper arm forward. Press safety tab (1) down and remove wiper blade at guide pin (2, arrow).

Installation:

Press safety tab (1) down and insert the guide pin (2) into the wiper arm. Release safety tab, the wiper blade engages.



Manual Release of Fuel Filler Flap

In case of malfunction, the fuel filler flap can be opened manually. Pull the manual release knob (1) behind the right trunk panel while simultaneously opening the fuel filler flap.

Spare Parts Service

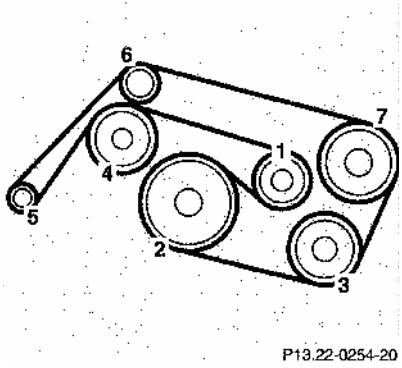
All authorized Mercedes-Benz dealers maintain a stock of original spare parts required for maintenance and repair work. In addition, strategically located parts distribution centers provide quick and reliable parts service.

More than 300,000 different spare parts, for other Mercedes-Benz models, are available.

Mercedes-Benz original spare parts are subjected to the most stringent quality inspections. Each part has been specifically developed, manufactured or selected for and adapted to Mercedes-Benz vehicles, Therefore, Mercedes-Benz original spare parts should be installed.

Important!

The use of non-genuine parts and accessories not authorized by Mercedes-Benz could damage the vehicle or compromise its durability or safety.



SL 500

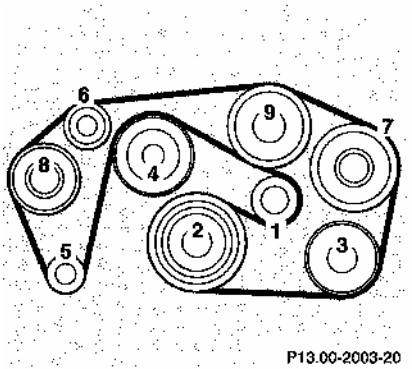
Layout of Poly-V-Belt Drive

1. Automatic belt tensioner

2. Crankshaft

3. Air conditioning compressor

4. SL 500: Coolant pump, fan
SL 600: Fan



SL 600

5. Generator (alternator)

6. Idler pulley

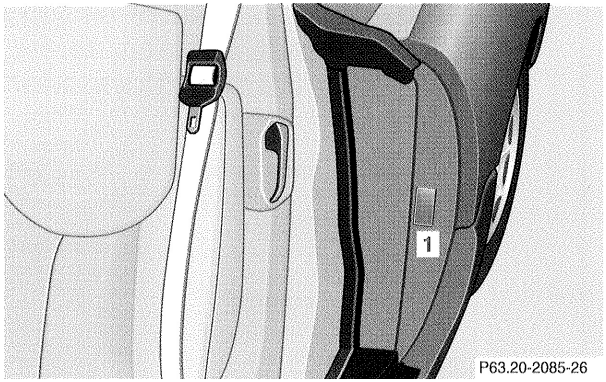
7. Power steering pump

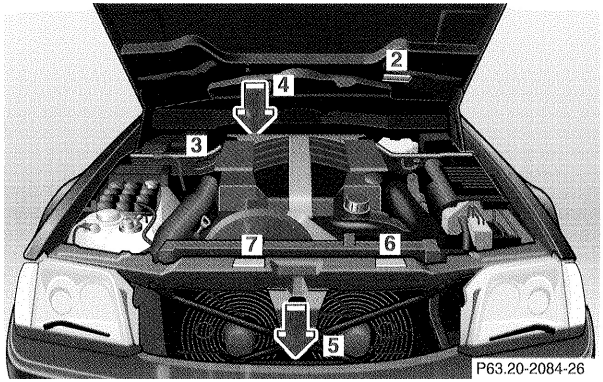
8. Air pump

9. Coolant pump

For dimensions of the poly-V see *Technical Data* in Index

Technical Data





Identification Plates

When ordering spare parts, please specify vehicle Identification and engine numbers.

1. Certification Tag (left door pillar)

2 Identification Tag

3 Vehicle Identification No.

4 Engine No.
(SL 320 right front,
SL 600 right rear)

5 Body No. and Paint No.

6 Emission Control Tag

7 Information Tag
California version
Vacuum line routing for emission control system

Warranty Coverage

Your car is covered under the terms of the "warranties" printed in the Owner's Service and Warranty Policy Booklet and your authorized MERCEDES-BENZ dealer will exchange or repair any defective parts in accordance with the terms of the following warranties:

1. New vehicle limited warranty
2. Emission systems warranty
3. Emission performance warranty
4. California and Massachusetts emission control systems warranty.

Loss of Owner's Service and Warranty Policy

Should you lose your Owner's Service and Warranty Policy Booklet, have your authorized MERCEDES-BENZ dealer arrange for a replacement. It will be mailed to you.

Technical Data SL 500

Model	SL 500 (129 068)[1]
Engine	113
Mode of operation	4-stroke engine, gasoline injection
No. of cylinders	8
Bore	97.00 mm (3.82 in)
Stroke	84.00 mm (3.30 in)
Total piston displacement	4966 m³ (303 cu.in)
Compression ratio	10:1
Output acc.to SAE J 1349	225 kW/5600rpm (302 hp/5600 rpm)
Maximum torque acc. to SAE J 1349	460 Nm/2750 rpm (339 ft-lb/2750 rpm)
Maximum engine speed	6000 rpm
Firing order	1-5-4-2-6-3-7-8
Poly – V belts length	2390 mm

[1] 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.

[2] Must not be used with snow chains.

Rims – Tires (expect Sport Package)

Rims (light alloy rims)	8J x 16 H 2
Wheel offset	34 mm (1.33 in)
Summer tires:	
Radial-ply tires	245/45 R 17 95W
Winter tires:	
Radial-ply tires	245/45 R 17 95 H M+S

Rims - Summer Tires (Sport Package)

Rims	
Front axle	
AMG light alloy rims	8J x 18 H 2
Wheel offset	25 mm (1.0 in)
Rear axle	
AMG light alloy rims	9 1/2 J x 18 H 2
Wheel offset	23 mm (0.9 in)
Radial-ply tires	
Front axle:	245/40 ZR 18 [2]
Rear axle	275/35 ZR 18 [2]

Spare Wheel

Rim light alloy	8J x 16 H 2
Wheel offset	34 mm (1.33 in)
Summer tire	
Radial-ply tires	245/45 R 17 95W

Technical Data SL 500

Electrical System

Generator (alternator)	14 V/150 A
Starter motor	12 V/1.7 KW
Battery	12 V/100 Ah
Spark plugs	Bosch F 8 DPER Beru 14 FGH 8 DPUR X 2
Electrode gap	0.039 in (1.0 mm)
Tightening torque	15-22 ft. lb. (20-30 Nm)

Weights	See certification tag
Trunk load max.	100 kg (220 lb)

Main Dimensions

Overall vehicle length	4499 mm (177.1 in)
Overall vehicle width	1812 mm (71.3 in)
Overall height:	1303 mm (51.3 in)
Wheel base	2515 mm (99.0 in)
Track, front	1535 mm (60.4 in)
Track, rear	1523 mm (60.0 in)

Technical Data SL 600

Model	SL 600 (129 076)[1]
Engine	120
Mode of operation	4-stroke engine, gasoline injection
No. of cylinders	12
Bore	89.00 mm (3.50 in)
Stroke	80.20 mm (3.16 in)
Total piston displacement	5987 m³ (365.4 cu.in)
Compression ratio	10:1
Output acc.to SAE J 1349	290 kW/5200rpm (389 hp/5200 rpm)
Maximum torque acc. to SAE J 1349	570 Nm/3800 rpm (420 ft-lb/3800 rpm)
Maximum engine speed	6000 rpm
Firing order	1-12-5-8-3-10-6-7-2-11-4-9
Poly – V - belts length	2585 mm

[1] 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.

[2] Must not be used with snow chains.

Rims – Tires (expect Sport Package)

Rims (light alloy rims)	8 1/4 J x 17 H 2
Wheel offset	34 mm (1.33 in)
Summer tires:	
Radial-ply tires	245/45 R 17 95W
Winter tires:	
Radial-ply tires	245/45 R 17 95H M+S

Rims - Summer Tires (Sport Package)

Rims	
Front axle	
AMG light alloy rims	8 1/2 J x 18 H 2
Wheel offset	25 mm (1.0 in)
Rear axle	
AMG light alloy rims	9 1/2 J x 18 H 2
Wheel offset	23 mm (0.9 in)
Radial-ply tires	
Front axle	245/40 ZR 18 [2]
Rear axle	275/35 ZR 18 [2]

Spare Wheel

Rims (light alloy)	8 1/4 J x 17 H 2
Wheel offset	34 mm (1.33 in)
Summer tire	
Radial-ply tires	245/45 R 17 95W

Technical Data SL 600

Electrical System

Generator (alternator)	14 V/150 A
Starter motor	12 V/2.2KW
Battery	12 V/100 Ah
Spark plugs	Beru 14 F-9 DUO
Electrode gap	1.0 mm (0.039 in)
Tightening torque	15-22ft.lb (20-30 Nm)

Weights	See certification tag
Hardtop load max.	30 kg (66 lb)
Trunk load max.	100 kg (220 lb)

Main Dimensions

Overall vehicle length	4499 mm (177.1 in)
Overall vehicle width	1812 mm (71.3 in)
Overall height	1303 mm (51.3 in)
Wheel base	2515 mm (99.0 in)
Track, front	1535 mm (60.4 in)
Track, rear	1523 mm (60.0 in)

Fuels , Coolants, Lubricants etc. - Capacities

Vehicle components and their respective lubricants must match.
Therefore use only brands tested and recommended by us.
Please refer to the Factory Approved Service Products pamphlet,
or inquire at your authorized Mercedes-Benz dealer.

	Model	Capacity	Fuels, coolants, lubricants etc.
Engine with oil filter	SL 500	8.0 l (8.5 US qt)	Recommended engine oils
	SL 600	10.0 l (10.6 US qt)	
Automatic transmission		9.1 l (9.6 US qt)	Automatic transmission fluid
Rear axle		1.4 l (1.5 US qt)	Hypoid gear oil SAE 90, SAE 85 W 90[1]
Hydraulic system for Adaptive damping System (ADS)		approx. 4.5 l (4.8 US qt)	MB Hydraulic fluid
Power steering		approx. 1.0 l (1.1 US qt)	MB Power steering fluid [1]
Front wheel hubs		approx. 60g (2.1 oz) each	High temperature roller bearing grease
Accelerator control linkage			Hydraulic fluid
Brake system		approx. 0.5 l (0.5 US qt)	MB Hydraulic fluid (DOT 4)

	Model	Capacity	Fuels, coolants, lubricants etc.
Windshield washer and headlamp cleaning system		Vehicle without ADS approx. 5.0 l (5.3 US qt)	MB Windshield washer concentrate "S"[1]
		Vehicle with ADS approx. 3.0 l (3.2 US qt)	
Cooling system	SL 500	12.5 l (13.2 US qt)	MB Anticorrosion/antifreeze
	SL 600	20.0 l (21.1 US qt)	
Fuel tank including a reserve of		approx. 21.1 US gal (80l) approx. 2.6 US gal (10l)	Premium unleaded gasoline: Posted Octane 91 (Avg. of 96 RON/86 MON)
Air conditioner system			R-134a refrigerant and special PAG lubricant *(NeverR-12)*

[1] Use MB Windshield Washer Concentrate "S" and water for temperatures above freezing or MB Windshield Washer Concentrate "S" and commercially available premixed windshield washer solvent/antifreeze for temperatures below freezing. Follow suggested mixing ratios, see *Windshield/Headlamp Washer System* in Index.

Engine Oils

Engine oils are specifically tested for their suitability in our engines. Therefore, use only engine oils recommended by Mercedes-Benz. Information on recommended brands is available at your authorized Mercedes-Benz dealer.

Please follow maintenance booklet recommendations for scheduled oil changes. Failure to do so could result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Engine Oil Additives

Do not blend oil additives with engine oil. They may be harmful to the engine operation.

Damage or malfunctions resulting from blending oil additives are not covered by the Mercedes-Benz Limited Warranty.

Air Conditioner Refrigerant

Ozone-friendly HFC-134a refrigerant and special lubricating oil is used in the air conditioner system.
Never use R-12 (CFC) or mineral-based lubricating oil, otherwise damage to the system will occur.

Brake Fluid

During vehicle operation, the boiling point of the brake fluid is continuously reduced through the absorption of moisture from the atmosphere. Under extremely hard operating conditions, this moisture content can lead to the formation of bubbles in the system thus reducing the system's efficiency.

The brake fluid must therefore be replaced every two years, preferably in the spring.

It is recommended to use only brake fluid approved by Mercedes-Benz. Your authorized Mercedes-Benz dealer will provide you with additional information.

Premium Unleaded Gasoline

Caution!

To maintain the engine's durability and performance, premium unleaded gasoline must be used. If premium unleaded is not available and low octane fuel is used, follow these precautions:

- have the fuel tank filled only partially with unleaded regular and fill up with premium un leaded as soon as possible,
- avoid full throttle driving and abrupt acceleration,
- do not exceed an engine speed of 3000 rpm, if the vehicle is loaded with a light load such as two persons and no luggage,
- do not exceed $^{2}/_{3}$ of maximum accelerator pedal position, if the vehicle is fully loaded or operating in mountainous terrain.

Fuel Requirements

Use only Premium unleaded meeting ASTM standard D 439:

The octane number (posted at the pump) must be 91min. It is an average of both, the Research (R) octane number and the Motor (M) octane number: [(R + M)/2]. This is also known as ANTI-KNOCK INDEX.

Unleaded gasoline containing oxygenates such as Ethanol, I PA, IBA and TBA can be used provided the ratio of any one of these oxygenates to gasoline does not exceed 10%, MTBE not to exceed 15%.
The ratio of Methanol to gasoline must not exceed 3% plus additional cosolvents.

Using mixtures of Ethanol and Methanol is not allowed. Gasohol, which contains 10% Ethanol and 90% unleaded gasoline, can be used.

These blends must also meet all other fuel requirements such as resistance to spark knock, boiling range, vapor pressure etc..

Gasoline Additives

A major concern among engine manufacturers is carbon build up caused by gasoline. Mercedes-Benz recommends to use only quality gasoline containing additives that prevent the build up of carbon deposits.

After an extended period of using fuels without such additives, carbon deposits can build up especially on the intake valves and in the combustion area, leading to engine performance problems such as:

- warm-up hesitation,
- unstable idle,
- knocking/pinging,
- misfire,
- power loss.

Do not blend other specific fuel additives with fuel. They only result in unnecessary cost, and may be harmful to the engine operation.

Damage or malfunctions resulting from poor fuel quality or from blending specific fuel additives are not covered by the Mercedes-Benz Limited Warranty.

Coolants

The engine coolant is a mixture of water and anticorrosion/anti-freeze, which provides:

- corrosion protection
- freeze protection
- boiling protection (by increasing the boiling point).

The cooling system was filled at the factory with a coolant providing freeze protection to approx. -22 °F (-30 °C) and corrosion protection.

The coolant solution must be used year round to provide the necessary corrosion protection and increase in the boil-over protection. You should have it replaced every 3 years.

To provide the important corrosion protection, the solution must be at least 45% anticorrosion/antifreeze (equals a freeze protection to approx. -22 °F [-30 °C]). If you use a solution that is more than 55% anticorrosion/antifreeze (freeze protection to approx. -49 °F [-45°C]), the engine temperature will increase due to the lower heat transfer capability of the solution. Therefore, do not use more than this amount of anti-corrosion/antifreeze.

If the coolant level is low, water and MB anticorrosion/antifreeze should be used to bring it up to the proper level (have cooling system checked for signs of leakage).

The water in the cooling system must meet minimum requirements, which are usually satisfied by normal drinking water. If you are not sure about the water quality, consult your authorized Mercedes-Benz dealer.

Anticorrosion/antifreeze

Your vehicle contains a number of aluminum parts. The use of aluminum components in motor vehicle engines necessitates that anticorrosion/ antifreeze coolant used in such engines be specifically formulated to protect the aluminum parts. (Failure to use such anticorrosion/antifreeze coolant will result in a significantly shortened service life.)

Therefore the following product is strongly recommended for use in your car: Mercedes-Benz Anticorrosion/Antifreeze Agent.

Before the start of the winter season (or once a year in the hot southern regions), you should have the anticorrosion/ antifreeze concentration checked. The coolant is also regularly checked each time you bring your vehicle to your authorized Mercedes-Benz dealer for maintenance service.

Anticorrosion/antifreeze quantity

Model	Approx. freeze -35 ° F (-37 °C)	-49°F (-45°C)
SL 500	6.25 l (6.6 US qt)	6.9 l (7.3 US qt)
SL 600	10.0 l (10.6 US qt)	11.0 l (11.6 US qt)

Consumer Information

This has been prepared as required of all manufacturers of passenger cars under Title 49, Code of U.S. Federal Regulations, Part 575 pursuant to the "National Traffic and Motor Vehicle Safety Act of 1966".

Uniform Tire Quality Grading

Refer to the tire sidewall for the specific tire grades for the tires with which this vehicle is equipped.
All passenger car tires must conform to federal safety requirements in addition to these grades.

Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half ($1^1/_2$) times as well on the government course as a tire graded 100. The relative performance of tires "depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

Traction "A", "B", "C"

The traction grades, from highest to lowest, are "A", "B" and "C" and they represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked "C" may have poor traction performance.

Warning!

The traction grade assigned to this tire is based on braking (straight ahead) traction tests and does not include cornering (turning) traction.

Temperature "A", "B", "C"

The temperature grades are "A" (the highest). "B" and "C", representing the tire's resistance to the generation of heat and its ability .to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade "C" corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109 Grades "B" and "A" represent higher levels of performance on the laboratory test wheel than the minimum required by law.

Warning!

The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause excessive heat build up and possible tire failure.

Problems with your Vehicle

If you should experience a problem with your vehicle, particularly one that you believe may affect its safe operation, we urge you to immediately contact your authorized Mercedes-Benz dealer to have the problem diagnosed and corrected if required. If the matter is not handled to your satisfaction, please discuss the problem with the dealership management, or if necessary contact the Owner Service Manager at the Mercedes-Benz Regional Office nearest you (see Owner's Service and Warranty Information booklet for addresses). You may also write directly to us at the following addresses:

In the U.S.A.:
Owner Service Department
Mercedes-Benz of North America Inc.
One Mercedes Drive
Montvale, NJ 07645-0350

In Canada:
Owner Service Department
Mercedes-Benz Canada Inc.
849 Eglinton Avenue East
Toronto, Ontario, M4G 2L5

For the U.S.A. only.
The following text is published as required of manufacturers under Title 49, Code of U.S. Federal Regulations, Part 575 pursuant to the "National Traffic and Motor Vehicle Safety Act of 1966".

Reporting Safety Defects

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Mercedes-Benz of North America Inc..

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Mercedes-Benz of North America Inc..

To contact NHTSA, you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in Washington, D.C. area) or write to: NHTSA, U.S. Department of Transportation, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from the Hotline.

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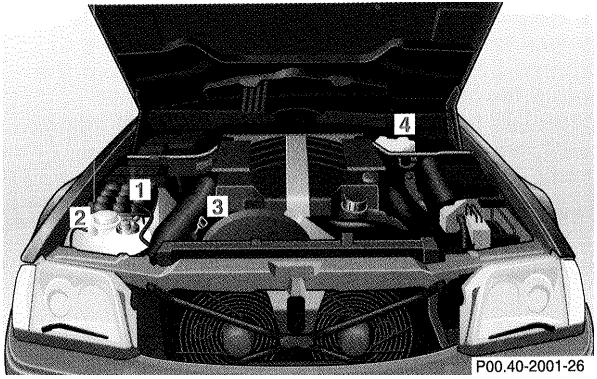
Service and Literature

Your authorized Mercedes-Benz dealer has trained technicians and original Mercedes-Benz parts to service your vehicle properly. For expert advice and quality service, see your authorized Mercedes-Benz dealer.
If you are interested in obtaining service literature for your vehicle please contact your authorized Mercedes-Benz, dealer.
We consider this to be the best way to obtain accurate information for your vehicle.

Warning!

To help avoid personal injury, be extremely careful when performing any maintenance work or repairs, improper or incomplete service may damage the vehicle or its equipment, which may in turn result in personal injury.
If you have any question about carrying out some service, turn to the advice of an authorized Mercedes-Benz dealer.

Check Regularly and Before a Long Trip



The engine compartment of model SL 500 is illustrated.

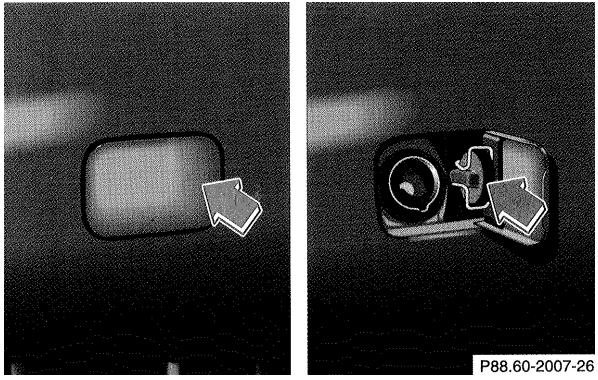
1 Windshield Washer System, Headlamp Cleaning System
See Index,

2 Coolant Level
See *Coolant level, checking in* Index.

3 Engine Oil Level
See *Engine oil level, checking* in Index.

4 Brake Fluid
See *Brake fluid* in Index.

Vehicle Lighting: **Check function and cleanliness. For replacement of light bulbs, see *Lamps, exterior* in Index.**



Fuel Supply

Open flap by pushing near front (arrow). Turn fuel cap to the left and hold on to it until possible pressure in tank has been released, then remove cap. Failure to remove slowly could result in personal injury.

Warning!
Gasoline is highly flammable and poisonous. It burns violently and can cause serious injury. Whenever you are around gasoline, avoid inhaling fumes and skin contact, extinguish all smoking materials. Never allow sparks, flame or smoking materials near gasoline!

What You Should Know at the Gas Station

- **Fuel:**

  To prevent fuel vapors from escaping Into open air, fully insert filler nozzle unit.

  Only fill fuel tank until the filler nozzle unit cuts out - do not overfill.

  Leaving the engine running and the fuel cap open can cause the Check Engine" lamp to illuminate.

  Use premium unleaded gasoline: Posted Octane Index 91 (Average of 96 RON/86 MON).
  Fuel tank capacity approx. 21.1 US gal (801). This includes approx. 2.6 US gal (101) reserve.

- **Engine Oil:**
  Engine oil level check, see Index.
  Quantity differential between upper and lower dipstick marking level: 2.1 US qt (2.0 l).
  Recommended engine oils, see Index.

- **Coolant:**
  For normal replenishing, use water (potable water quality).
  For further information (e.g. anticorrosion/antifreeze), refer to Index.

- **Spark Plugs:**
  Approved spark plugs, refer to " Technical Data" (also see Index).

- **Bulbs:**
  High and low beams: Halogen type 9004, low beam: Xenon, for model SL 600 (SL 500 optional)
  high beam (models with Xenon): H1 (55 W)
  fog lamps: H1 (55 W),
  turn signal, standing, side marker and parking lamps, front: 2357 NA 28.5/8.3 W/30/2.2 cp,
  tail, parking, standing and driver's side rear fog lamp: 21 /4W,
  turn signal lamps, rear: 21 W/32 cp,
  side marker lamps, rear. 10 W/6 cp,
  stop lamps: 21 w/32 cp,
  backup lamps: 21 W/32 cp,
  license plate lamps: 5 W/4 cp.

- **Tire Pressure:**
  For tire pressure, refer to tire pressure inside the fuel filler flap.

- **Air Conditioner:**
  R-134a refrigerant and special lubricant
  refer to "Technical Data" (also see Index).