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Operator's Manual SLK-Class



Operator's Manual
SLK-Class



Mercedes-Benz

Audio system

- ▶ Press MEM soft key or press button  or .
- ▶ Press RCV soft key (received calls).

The number of received calls and then the call last received appear briefly in the display.

- ▶ Select desired telephone number with button  or .

The letter R and the number of the memory position appear in the upper left-hand corner of the display. The numbers are stored in the order of the calls received.

- ▶ When you have selected a number, press  button.

The call will be made.

- Speed dial

If you have stored telephone numbers as speed dial numbers in your telephone, you can also enter these with buttons  to  on the radio unit.

- ▶ Press desired button  to  briefly.

- ▶ Press  button.

The call will be made.

- Turbo dial

If you have stored telephone numbers as turbo dial numbers in your telephone, you can also enter these with buttons  to  on the radio unit.

- ▶ Press desired button  to  until the call is made.

Redial

If the number you have dialed is busy, you can again place calls to the last ten telephone numbers dialed using the redial function.



If you have activated the automatic redial function on your mobile telephone, the number of the person being called is automatically redialed after a short waiting period if there is a busy signal. Refer to the separate operating instructions for the mobile telephone.

- Manual redial



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- ▶ Press  button.
The telephone number last dialed will appear in the display.
- ▶ Select desired telephone number with button  or .
- ▶ The letter L and the number of the memory position appears in the left-hand corner of the display. The numbers are stored in the order of the calls received.
- ▶ When you have selected a number, press  button.
The call will be made.

Accepting an incoming call

If the telephone is active in the background (reception symbol is visible in the display), the audio source is muted when an incoming call is received. A ringing tone can be heard and the caller's telephone number, or the name under which the telephone number has been saved in the telephone book, appears in the display. If the caller's number is not relayed, CALL will appear in the display.

- ▶ Press  button.
The call is accepted.

Muting a call

It is possible to mute a call; the caller is then no longer able to hear you.

- Mute on
 - ▶ Press MUT soft key.
 - ▶ MIC MUTE will appear in the display.
- Mute off
 - ▶ Press MUT soft key again.

Terminating a call

- ▶ Press  button.
The current call is terminated and the muted audio source becomes active again.

Audio system

Accepting a second incoming call

If you receive another call during an already active call, you can accept the second call and switch between the two.

- Accepting a second call
 - ▶ Place new call by entering telephone number manually.



You will be notified of the second call acoustically, but you will not see this in the display.

You are connected to the second caller; the first caller is kept on hold.

- Switching between calls
 - ▶ Press  button.
This switches between the calls.
The non-active call is kept on hold.
- Terminating a call
 - ▶ Press  button.
The current call is terminated. The connection to the caller previously kept on hold is also interrupted; however, reconnection is indicated by an acoustic signal.

Placing a second call

If you wish to place another call during an already active call, you can place the second call and switch between the callers or combine them into one call. Note that this feature is dependent on availability from your mobile phone service provider.

- Placing a second call
 - ▶ Place a new call by entering telephone number manually.
 - ▶ Press  button.
You are connected to the second caller; the first caller is kept on hold.

- Terminating a call
 - ▶ Press  button.
The current call is terminated. The connection to the caller previously kept on hold is also interrupted; however, reconnection is indicated by an acoustic signal.
- Combining two calls
 - ▶ Press  button.
The calls are combined into one call.
- Terminating a combined call
 - ▶ Press  button.
The connection to both callers is terminated.

Emergency calls “911”

The following describes how to dial a “911” emergency call using the audio system head unit when a Mercedes-Benz specified mobile phone* is inserted in the phone cradle. Unless otherwise specified, the descriptions refer to the audio system head unit.

Consult the separate telephone operating instructions that came with your mobile phone* for information on how to place a “911” emergency call on the mobile phone*.

Warning!



The “911” emergency call system is a public service. Using it without due cause is a criminal offense.

The following conditions must be met for a “911” emergency call:

- Telephone must be switched on.
- The corresponding mobile communications network must be available.



Emergency calls may not be possible with all telephone networks or if certain network services and/or telephone functions are active. Check with your local service providers.

If you cannot make an emergency call, you will have to initiate rescue measures yourself.

Audio system

GSM network phones

Placing a “911” emergency call using audio head unit with the phone locked

- ▶ Press **TEL** button to switch to telephone operation.
PIN? appears in the audio display.
- ▶ Enter 911 using the number keypad on the audio head unit.
- ▶ Press OK soft key or  button for dialing to begin.
DIALING appears in the audio display while the telephone establishes the connection.
- ▶ Wait until the emergency call center answers, then describe the emergency.

Placing a “911” emergency call using audio head unit with the phone unlocked

- ▶ Press **TEL** button to switch to telephone operation.
- ▶ Enter 911 using the number keypad on the audio head unit.
- ▶ Press  button for dialing to begin.
DIALING appears in the audio display while the telephone establishes the connection.
- ▶ Wait until the emergency call center answers, then describe the emergency.



If no SIM card is in the mobile phone, NO SERVICE appears in the audio display. In that case, you only can make an emergency call on the mobile phone itself, without the use of the head unit.

TDMA/CDMA network phones

Placing a “911” emergency call using audio head unit with the phone locked

- ▶ Press **TEL** button to switch to telephone operation.
CODE? appears in the audio display.
- ▶ Enter 911 using the number keypad on the audio head unit.
- ▶ Press OK soft key or  button for dialing to begin.
DIALING appears in the audio display while the telephone establishes the connection.
- ▶ Wait until the emergency call center answers, then describe the emergency.

Placing a “911” emergency call using audio head unit with the phone unlocked

- ▶ Press **TEL** button to switch to telephone operation.
- ▶ Enter 911 using the number keypad on the audio head unit.
- ▶ Press  button for dialing to begin.
DIALING appears in the audio display while the telephone establishes the connection.
- ▶ Wait until the emergency call center answers, then describe the emergency.

Power windows

Opening and closing the windows

The windows are opened and closed electrically. Switches for operating the driver and passenger door windows are located on the driver's door. A switch for operating the passenger door window is located on the passenger door.

The door windows can also be operated using the retractable hardtop switch (▷ page 248). The rear side windows can only be operated using the retractable hardtop switch (▷ page 248) or the SmartKey* (▷ page 249).



- ① Left window
- ② Right window

Warning!



When closing the windows, make sure there is no danger of anyone being harmed by the closing procedure.

The closing of the door windows can be immediately halted by releasing the switch or, if the switch was pressed past the resistance point and released, by pressing the respective switch.

The door windows are equipped with the express-close and automatic reversal function. If a door window encounters an obstruction that blocks its path in a circumstance where you pressed the switch past the resistance point and released it to close the window, the automatic reversal function will stop the window and open it slightly.

If a door window encounters an obstruction that blocks its path in a circumstance where you are closing the window by pressing and holding the switch, by pressing and holding button  on the SmartKey*, by pushing and holding the retractable hardtop switch, or by pressing and holding the  button on the climate control panel or automatic climate control* panel, the automatic reversal function will not operate.

When leaving the vehicle, always remove the SmartKey from the starter switch, take it with you, and lock the vehicle. Do not leave children unattended in the vehicle, or with access to an unlocked vehicle. Unsupervised use of vehicle equipment can cause an accident and/or serious personal injury.



You can also open or close the windows using the SmartKey* (▷ page 249) or the retractable hardtop switch (▷ page 248).

You can close and open the windows using the air recirculation switch  in the control panel of the climate control (▷ page 185) or the automatic climate control* (▷ page 199).



With the SmartKey in starter switch position **0** or removed from the starter switch, the door windows can be operated:

- until you open a door
 - for at least 5 minutes
- ▶ Switch on the ignition (▷ page 36).

Opening the door windows

- ▶ Press and hold switch ① or ② at the symbol  to the resistance point.

The corresponding window will move downwards until you release the switch.

Closing the door windows

- ▶ Press and hold switch ① or ② at the symbol  to the resistance point.

The corresponding window will move upwards until you release the switch.

Warning!



If you press and hold the switch when closing the window, and upward movement of the window is blocked by some obstruction including but not limited to arms, hands, fingers, etc., the automatic reversal will not operate.

Fully opening the door windows (Express-open)

- ▶ Press switch ① or ② at the symbol  past the resistance point and release.

The corresponding window opens completely.

Fully closing the door windows (Express-close)

- ▶ Press switch ① or ② at the symbol  past the resistance point and release.

The corresponding window closes completely.

Warning!



Driver's door only:

If the switch is pressed again past the resistance point and released within 5 seconds, the automatic reversal will not operate.



Power windows



If the upward movement of the window is blocked during the closing procedure, the window will stop and open slightly.

Remove the obstruction, press the respective switch at the symbol  again past the resistance point and release.

If the window still does not close when there is no obstruction, press and hold the respective switch at the symbol . The window will then close without the obstruction sensor function.

Stopping windows during Express-operation

- ▶ Briefly press the respective switch at the symbol  or  again.

Opening and closing the windows with the retractable hardtop switch

All windows can be opened or closed with the retractable hardtop switch.

The retractable hardtop switch is located on the lower part of the center console.



Retractable hardtop switch

- ① Opening all side windows
- ② Closing all side windows

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 retractable hardtop switch.

If a door window encounters an obstruction that blocks its path in a circumstance where you are closing the windows using the retractable hardtop switch, the automatic reversal function will not operate.

- ▶ Switch on the ignition (▷ page 36).

Opening

- ▶ Push the retractable hardtop switch in quick succession twice in direction of arrow ①.

All side windows open.



You can operate the rear side windows only by using the retractable hardtop switch.

Closing

- ▶ Push the retractable hardtop switch in quick succession twice in direction of arrow ②.
- ▶ Keep the retractable hardtop switch pushed the second time until all windows are closed.

The windows in the driver's and passenger door will close first, followed by the rear side windows.



If the retractable hardtop is open, only the windows in the driver's and passenger door will close. The rear side windows remain open.

Opening and closing the windows with the SmartKey*

The retractable hardtop (▷ page 252) will also be opened or closed when the power windows are operated with the SmartKey.



- ▶ Aim transmitter eye at the outside driver's or passenger door handle.

The SmartKey must be in close proximity to the respective outside door handle.

Power windows

Opening (Summer opening feature)

- ▶ Press and hold button .

The windows and retractable hardtop begin to open after approximately 1 second.

In the multifunction display you will see the message `Retractable roof in operation`.

- ▶ Release button  on the SmartKey to interrupt procedure.

Closing (Convenience closing feature)

- ▶ Press and hold lock button .

The windows and retractable hardtop begin to close after approximately 1 second.

In the multifunction display you will see the message `Retractable roof in operation`.

- ▶ Release button  on the SmartKey to interrupt procedure.

Warning!



When closing the side windows and retractable hardtop, make sure that there is no danger of anyone being harmed by the closing procedure.

If potential danger exists, proceed as follows:

- Release button  to stop the closing procedure. To open, press and hold button . To continue the closing procedure after making sure that there is no danger of anyone being harmed by the closing procedure, press and hold button .

Warning!

If the retractable hardtop does not completely open or close, the roof hydraulics will lose pressure and the retractable hardtop is lowered

- after approximately 7 minutes when the ignition is switched on.
- after approximately 15 seconds when the ignition is switched off.

Shortly before the hardtop is lowered, a warning will sound. In the multifunction display you will see  and the message Retractable roof being opened.

Properly lock the retractable hardtop (▷ page 255) before continuing to drive.

Synchronizing power windows

The power windows must be synchronized

- after the battery has been disconnected or discharged.
- if the power windows cannot be fully opened (Express-open) or closed (Express-close).

Each power window must be synchronized.

- ▶ Close all doors.
- ▶ Switch on the ignition (▷ page 36).
- ▶ Press and hold both switches ① and ② at the symbol  until the windows are completely closed.
- ▶ Hold on to switches ① and ② for approximately 1 second.

The power windows are synchronized.

Retractable hardtop

Opening and closing the retractable hardtop

For safety reasons, the retractable hardtop can only be opened and closed when the vehicle is standing still.

Warning!



Before operating the switch for the retractable hardtop, make sure no persons are injured by the moving parts (retractable hardtop, roof frame, and trunk lid).

Hands must never be placed near the roof frame, upper windshield area, retractable hardtop, shelf behind roll bars, or trunk lid while the retractable hardtop is being raised or lowered. Serious personal injury may occur.

If potential danger exists, release the retractable hardtop switch. This immediately interrupts the raising or lowering procedure. You can then operate the retractable hardtop switch to raise or lower the retractable hardtop away from the danger zone.

Warning!



When leaving the vehicle, always remove the SmartKey from the starter switch, take it with you, 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 an accident and/or serious personal injury.



Never sit or place heavy objects on the rear shelf. Doing so could cause damage to the retractable hardtop and the rear shelf.



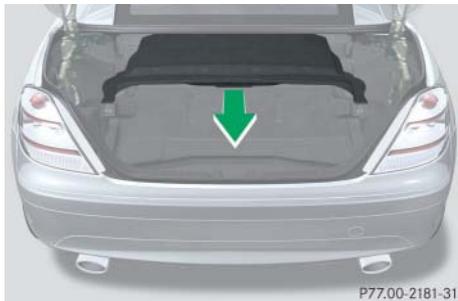
When opening and closing the retractable hardtop, make sure

- there is sufficient clearance for the retractable hardtop to move up and the trunk lid to move back
- the cargo compartment cover is extended and closed
- the trunk is only loaded to the height of the cargo compartment cover
- the luggage/cargo does not push the closed cargo compartment cover up
- the trunk lid is closed
- no roof luggage carrier is installed
- the outside temperature is above +5°F (-15°C)

Otherwise the roof and other parts of the vehicle could be damaged.

Cargo compartment cover

The cargo compartment cover is located in the trunk.



Cargo compartment cover

Closing

- ▶ Pull the cargo compartment cover at the handle in direction of the arrow until it engages on both sides at the trunk sill.

Opening

- ▶ Press the release handle on the cargo compartment cover.
- ▶ Guide the cargo compartment cover forward to its end stop.



To prevent damage to the retractable hardtop or luggage/cargo when lowering the roof:

- Load trunk only to the height of the cargo compartment cover.
- Do not permit luggage/cargo to push up the closed cargo compartment cover.
- Do not place anything on top or in front of the cargo compartment cover.
- Do not place anything on the shelf behind the roll bar.

Retractable hardtop

Warning!



To prevent possible accidents, drive the vehicle only with the retractable hardtop either completely closed and locked, or fully lowered into its storage compartment.



For safety reasons, the retractable hardtop cannot be opened or closed while driving.

Make sure the retractable hardtop and the rear window are dry before you open it. Otherwise water may enter the interior and/or trunk.

Retractable hardtop



Before operating the retractable hardtop via the retractable hardtop switch, do the following first:

- Engage the parking brake (▷ page 59).
- Close the cargo compartment cover.
- Close the trunk lid.
- Switch on ignition (▷ page 36).

The switch for opening/closing the retractable hardtop is on the lower part of the center console.



Retractable hardtop switch

- ① Opening
- ② Closing

For operating the power windows with the retractable hardtop switch (▷ page 248).

Opening

- ▶ Push and hold the retractable hardtop switch in direction of arrow ① until the retractable hardtop is completely lowered into the trunk.

Closing

- ▶ Push and hold the retractable hardtop switch in direction of arrow ② until the retractable hardtop is completely closed and locked.

Locking the retractable hardtop after raising/lowering

Warning!



Be sure to keep the hardtop switch pushed until the hardtop is fully opened or closed. The hydraulic pump will then shut off.

To prevent possible accidents, drive the vehicle only with the hardtop either completely closed and locked, or fully lowered into its storage compartment.

Warning!



If the retractable hardtop does not completely open or close, the roof hydraulics will lose pressure and the retractable hardtop is lowered

- after approximately 7 minutes when the ignition is switched on.
- after approximately 15 seconds when the ignition is switched off.

Shortly before the hardtop is lowered, a warning will sound. In the multifunction display you will see  and the message Retractable roof being opened.

- Properly lock the retractable hardtop before continuing to drive (▷ page 256).

Warning!



The hardtop is not fully closed and locked or not fully opened and locked if:

- the message Retractable roof in operation is shown in the multifunction display
- a warning sounds for 10 seconds when driving and a message in the multifunction display appears (▷ page 381).

If the retractable hardtop is not properly locked, lock it as described below.

Retractable hardtop

Unlocked status noticed when stopped

- ▶ Switch on the ignition (▷ page 36).
- ▶ To lock the retractable hardtop in its fully closed position, push the retractable hardtop switch forward until the retractable hardtop is fully closed.
or:
- ▶ To lock the retractable hardtop in its fully opened position, push the retractable hardtop switch rearward until the retractable hardtop is fully open.

Unlocked status noticed while driving

Warning!



Stop the vehicle and lock the retractable hardtop before continuing to drive. You could otherwise endanger yourself and others.

- ▶ Stop the vehicle and leave the ignition switched on.

- ▶ To lock the retractable hardtop in its fully closed position, push the retractable hardtop switch forward until the retractable hardtop is fully closed.

or:

- ▶ To lock the retractable hardtop in its fully opened position, push the retractable hardtop switch rearward until the retractable hardtop is fully open.

Opening and closing the retractable hardtop with the SmartKey*

The power windows (▷ page 246) will also be opened or closed when you operate the retractable hardtop with the SmartKey.

Warning!



Before operating the retractable hardtop, make sure no persons can be injured by the moving parts (retractable roof, roof frame, and trunk lid) due to negligence.

Hands must never be placed near the roof frame, upper windshield area, hardtop, shelf behind roll bars, or trunk lid while the retractable hardtop is being raised or lowered. Serious personal injury may occur.

If potential danger exists, release the respective button on the SmartKey. This immediately interrupts the raising or lowering procedure. You can then operate  or  to raise or lower the hardtop away from the danger zone.



- ▶ Aim transmitter eye at the outside driver's or passenger door handle.

The SmartKey must be in close proximity to the respective outside door handle.

Opening (Summer opening feature)

- ▶ Press and hold unlock button  until the retractable hardtop is completely open.

The retractable hardtop and windows begin to open after approximately 1 second. In the multifunction display you will see the message Retractable roof in operation.

- ▶ Release button  on the SmartKey to interrupt procedure.

Retractable hardtop

Closing (*Convenience closing feature*)

- ▶ Press and hold lock button  until the retractable hardtop is fully closed.

The retractable hardtop and windows begin to close after approximately 1 second. In the multifunction display you will see the message *Retractable roof in operation*.

- ▶ Release button  on the SmartKey to interrupt procedure.

Warning!



When closing the side windows and retractable hardtop, make sure that there is no danger of anyone being harmed by the closing procedure.

If potential danger exists, proceed as follows:

- Release button  to stop the closing procedure. To open, press and hold button . To continue the closing procedure after making sure that there is no danger of anyone being harmed by the closing procedure, press and hold button .

Warning!



If the retractable hardtop does not completely open or close, the roof hydraulics will lose pressure and the retractable hardtop is lowered

- after approximately 7 minutes when the ignition is switched on.
- after approximately 15 seconds when the ignition is switched off.

Shortly before the hardtop is lowered, a warning will sound. In the multifunction display you will see  and the message *Retractable roof being opened*.

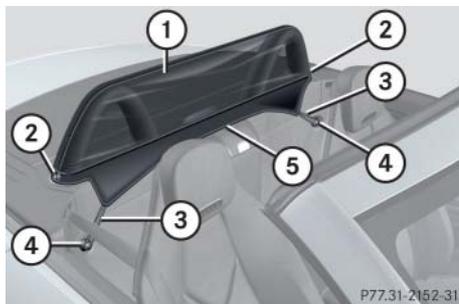
- Properly lock the retractable hardtop before continuing to drive (▷ page 256).

Wind screen

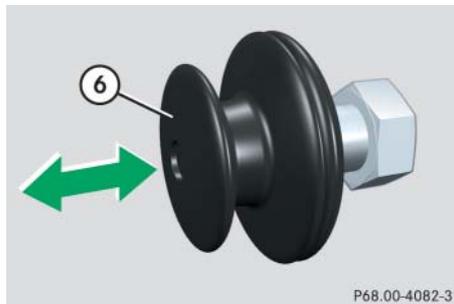
Warning!



The wind screen can restrict the driver's vision to the rear of the vehicle. To prevent a possible accident when visibility is limited (e.g. in darkness), the upper part of the wind screen should be folded back.



- ① Wind screen
- ② Snap fastener (with handle cap)
- ③ Supporting strap
- ④ Fastening pin
- ⑤ Gap



- ⑥ Handle cap

Installing

- ▶ Remove wind screen ① from its storage bag and unfold.
- The storage bag is located on the wall behind the seat backrests.
- ▶ Attach supporting straps ③ to fastening pins ④.

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Make sure the lower wind screen edging is inserted through the gap ⑤ between the storage compartment and the rear panel.

- ▶ Close snap fasteners ② by pushing in handle cap ⑥.
- ▶ Pull wind screen ① on molding over roll bars.

Pull the wind screen edging, not on the netting itself.

Removing

- ▶ Pull off wind screen ① from roll bars.
- ▶ Open snap fasteners ② by pulling out handle cap ⑥.
- ▶ Loosen supporting straps ③ from fastening pins ④.
- ▶ Fold wind screen ① and put it back into storage bag.

Driving systems

The driving system of your vehicle is described on the following pages:

- Cruise control, with which the vehicle can maintain a preset speed.

The BAS, ABS and ESP® driving systems are described in the “Safety and Security” section (▷ page 82).

Cruise control

The cruise control automatically maintains the speed you set for your vehicle.

Use of cruise control is recommended for driving at a constant speed for extended periods of time.

You can set or resume cruise control at any speed over 20 mph (30 km/h).

The cruise control function is operated by means of the cruise control lever.

The cruise control lever is the uppermost lever on the left-hand side of the steering column (▷ page 22).

Warning!

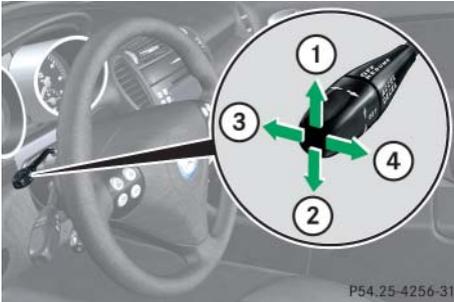


The cruise control is a convenience system designed to assist the driver during vehicle operation. The driver is and must remain at all times responsible for the vehicle speed and for safe brake operation.

Only use the cruise control if the road, 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 traction can result in wheel spin and loss of control.
- Deactivate the cruise control when driving in fog.

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.



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- ① Set current or higher speed
- ② Set current or lower speed
- ③ Cancel cruise control
- ④ Resume to last set speed

Warning!



Cruise control brakes automatically so that the set speed is not exceeded. The brake pedal is depressed automatically to do this.

Keep in mind that cruise control is a convenience system designed to assist the driver during vehicle operation. The driver is and must always remain responsible for the vehicle's speed and for safe braking operation.

Keep driver's foot area clear at all times, including the area under the brake pedal. Objects stored in this area may impair pedal movement which could interfere with the braking ability of the cruise control system.

Do not place your foot under the brake pedal - your foot could become caught.

Setting current speed

- ▶ Accelerate or decelerate to the desired speed.
- ▶ Briefly lift ① or depress ② the cruise control lever (▷ page 261).
The current speed is set.
- ▶ Remove your foot from the accelerator pedal.

The cruise control is activated.

The selected speed appears in the multi-function display.

Driving systems



On uphill or downhill grades, the cruise control may not be able to maintain the set speed. Once the grade eases, the set speed will be resumed.

On downhill grades, the cruise control maintains the set speed with braking from the vehicle's braking system. In addition, on longer downhill grades the automatic transmission* will automatically downshift.



Vehicles with manual transmission:

If you depress the clutch pedal when shifting into another gear, the engine speed may increase.

- Drive with sufficient engine speed.
- Shift gears in a timely manner.
- If possible, do not shift down more than one gear.

Canceling cruise control

There are several ways to cancel the cruise control:

- ▶ Step on the brake pedal.

The cruise control is canceled. The last speed set is stored for later use.

or

- ▶ Briefly push the cruise control lever in direction of arrow ③ (▷ page 261).

The cruise control is canceled. The last speed set is stored for later use.



The last stored speed is canceled when you turn off the engine.



The cruise control switches off automatically, if

- you step on the brake pedal.
- you pull up the parking brake lever firmly.
- the vehicle speed is below 20 mph (30 km/h).
- ESP® is in operation or switched off with the ESP® switch (▷ page 84).
- Vehicles with manual transmission: you depress the clutch pedal for longer than 6 seconds during shifting into another gear.
- Vehicles with automatic transmission*: you move the gear selector lever to position **N** while driving.



Vehicles with automatic transmission*: Moving gear selector lever to position **N** while driving also cancels cruise control. However, the gear selector lever should not be moved to position **N** while driving except to coast when the vehicle is in danger of skidding (e.g. on icy roads).



Depressing the accelerator pedal does not deactivate the cruise control. After brief acceleration (e.g. for passing), the cruise control will resume the last speed set.

Setting a higher speed

- ▶ Lift the cruise control lever in direction of arrow ① (▷ page 261) and hold it up until the desired speed is reached.
- ▶ Release the cruise control lever.
The new speed is set.

Setting a lower speed

- ▶ Depress the cruise control lever in direction of arrow ② (▷ page 261) and hold it down until the desired speed is reached.
- ▶ Release the cruise control lever.
The new speed is set.



When you use the cruise control lever to decelerate, the brake system will automatically brake the vehicle if the engine's braking power does not brake the vehicle sufficiently.

Driving systems

Fine adjustment in 1 mph (Canada: 1 km/h) increments

Faster

- ▶ Briefly tip the cruise control lever in direction of arrow ① (▷ page 261).

Slower

- ▶ Briefly tip the cruise control lever in direction of arrow ② (▷ page 261).

Setting to last stored speed ("Resume" function)

Warning!



The speed stored in memory should only be set again if prevailing road conditions permit. Possible acceleration or deceleration differences arising from returning to the pre-set speed could cause an accident and/or serious injury to you and others.

- ▶ Briefly pull the cruise control lever in direction of arrow ④ (▷ page 261).
The cruise control resumes the last set speed.
- ▶ Remove your foot from the accelerator pedal.

The last set speed appears in the multi-function display.

▼ Loading

Roof rack



This vehicle is not designed to carry items on its roof. Roof rails and any roof-mounted devices, unless expressly approved by Mercedes-Benz for use on this vehicle model, must not be used as they will damage the vehicle and retractable hardtop.

At time of printing, Mercedes-Benz does not offer any roof racks or any other roof-mounted devices for use on this vehicle.



This vehicle is not designed to carry any items on its trunk lid or accommodate any type of trunk lid rack or device. Using such devices may damage the vehicle and retractable hardtop mechanism.

Storage compartments

Warning!



To help avoid personal injury during a collision or sudden maneuver, exercise care when storing objects in the vehicle. Put luggage or cargo in the trunk if possible. Do not place anything on shelf behind the roll bars.

Parcel nets cannot secure hard or heavy objects.

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



The glove box and the storage compartment under the armrest are centrally locked and unlocked.

Glove box



- ① Glove box lid release
- ② Glove box

- ▶ Pull glove box lid release ① to open the glove box.

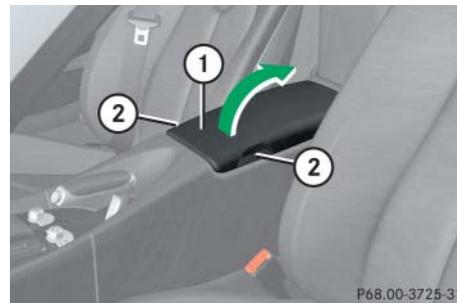
The glove box lid opens downward.

- ▶ Push glove box lid ① up until it engages to close the glove box.



The CD changer* is located in the glove box.

Storage compartment and telephone* compartment under armrest



- ① Armrest
- ② Recess for opening storage and telephone* compartment

Storage compartment

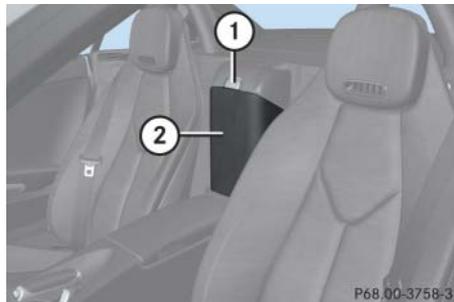
- ▶ Reach into recess ② on the left or right side and lift armrest ① in direction of arrow to open the storage compartment.
- ▶ Lower armrest ① until it engages to close storage compartment.

Telephone* compartment

- ▶ Reach into recess ② on the left or right side, press in and fold up armrest to the right or left side to open it.

The compartment for the telephone* is opened.

- ▶ Fold armrest back until it engages to close the telephone* compartment.

Storage compartment between the seat backrests

- ① Storage compartment lid release
- ② Storage compartment

- ▶ Press storage compartment lid release ① to open.

The storage compartment lid opens downward.

- ▶ Push storage compartment lid up until it engages to close it.

Parcel net in passenger footwell

A small convenience parcel net is located in the passenger footwell and behind the driver's seat. 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.

Useful features

Shelf behind roll bars

Warning!



The shelf behind the roll bars should not be used to carry objects. This will prevent such objects from being thrown around and injuring vehicle occupants during an accident or sudden maneuver.

The trunk is the preferred place to carry objects.

Cup holder

Warning!



In order to help prevent spilling liquids on vehicle occupants and/or vehicle equipment, only use containers that fit into the cup holder. Use lids on open containers and do not fill containers to a height where the contents, especially hot liquids, could spill during braking, vehicle maneuvers, or in an accident. Liquids spilled on vehicle occupants may cause serious personal injury. Liquids spilled on vehicle equipment may cause damage not covered by the Mercedes-Benz Limited Warranty.

When not in use, keep the cup holder closed. An open cup holder may cause injury to you or others when contacted during braking, vehicle maneuvers, or in an accident.

Keep in mind that objects placed in the cup holder may come loose during hard braking, vehicle maneuvers, or in an accident and be thrown around in the vehicle interior. Objects thrown around in the vehicle interior may cause an accident and/or serious personal injury.



① Cover plate

- ▶ Press briefly on cover plate ① to open the cup holder.

The cup holder opens automatically.

- ▶ Press cover plate ① until the cup holder engages to close it.

Ashtray



① Cover plate

- ▶ Press cover plate ① briefly in the direction of the arrow.

The ashtray opens automatically.

- ▶ To close the ashtray again, press cover plate ① until the ashtray engages.

Removing ashtray insert

Warning!



Remove front ashtray only with vehicle standing still. Set the parking brake to secure vehicle from movement. Move gear selector lever to position **N** (manual transmission: into second gear). With gear selector lever in position **N** (manual transmission: into second gear), turn off the engine.

- ▶ Secure vehicle from movement by setting the parking brake.
- ▶ Move the selector lever to position **N** (manual transmission: second gear).
Now you have more room to take out the ashtray insert.
- ▶ Open the ashtray.
- ▶ Reach into both recesses on the left and right side of the retainer and pull out the ashtray insert.

Installing ashtray insert

- ▶ Place the ashtray insert into the retainer.
- ▶ Push the ashtray insert down into the retainer until it engages.

Useful features

Cigarette lighter

Warning!



Never touch the heating element or sides of the cigarette lighter; they are extremely hot. Hold the knob only.

When leaving the vehicle, always remove the SmartKey from the starter switch, take it with you, 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 an accident and/or serious personal injury.

- ▶ Switch on the ignition (▷ page 36).



① Cigarette lighter

- ▶ Push in cigarette lighter ①.

Cigarette lighter ① will pop out automatically when hot.

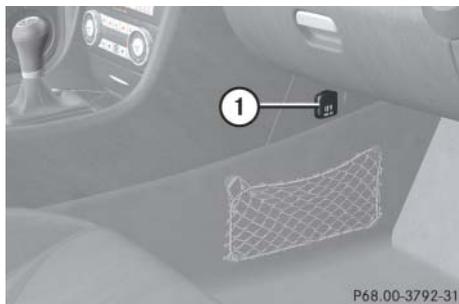
- ▶ Reinsert cigarette lighter ① in its socket after use.



The lighter socket can be used to accommodate 12V DC electrical accessories (up to a maximum of 85 W) designed for use with the standard “cigarette lighter” plug type. Keep in mind, however, that connecting accessories to the lighter socket (for example extensive connecting and disconnecting, or using plugs that do not fit properly) can damage the lighter socket. With the socket damaged, the lighter may no longer be able to be placed in the heating (pushed-in) position, or the lighter may pop out too early with the lighter not hot enough.

To help avoid damaging the cigarette lighter socket, we recommend connecting 12V DC electrical accessories designed for use with the standard “cigarette lighter” plug type to the 12V power outlets (▷ page 271) in your vehicle whenever possible.

Power outlet



A power outlet ① is located in the passenger footwell on the side panel of the center console.

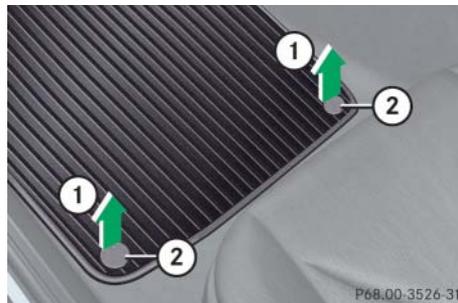
- ▶ Switch on the ignition (▷ page 36).
- ▶ Flip up cover of power outlet ① and insert electrical plug (cigarette lighter type).



The power outlet can be used to accommodate 12V DC electrical accessories (e.g. air pump, auxiliary lamps) up to a maximum of 180 W.

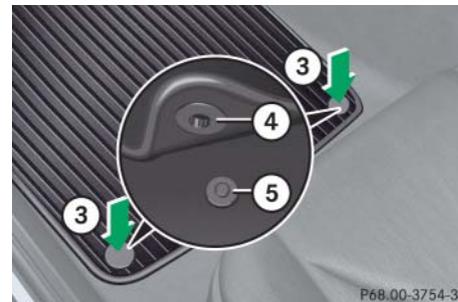
Floormat (driver's side only)

Removing



- ▶ Pull floormat off of retainer pins ② in direction of arrow ①.
- ▶ Remove the floormat.

Installing



- ▶ Lay down the floormat.
- ▶ Press the floormat eyelets ④ onto retainer pins ⑤ in direction of arrow ③.

Warning!



Whenever you are using floormats, make sure there is enough clearance and the floormats are securely fastened.

Floormats should always be securely fastened using eyelets ④ and retainer pins ⑤.

Before driving off, check that the floormats are securely in place and adjust them if necessary. A loose floormat could slip and hinder proper functioning of the pedals.



For easier removing and installing the floormat, slide the driver's seat fully backwards (▷ page 38).

Telephone*

Warning!



Never operate radio transmitters equipped with a built-in or attached antenna (i.e. without being 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/or serious 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.

The external antenna must be approved by Mercedes-Benz. Please contact an authorized Mercedes-Benz Center for information on the installation of an approved external antenna. Refer to the radio transmitter operating instructions regarding use of an external antenna.

Warning!



Please do not forget that your primary responsibility is to drive the vehicle. A driver's attention to the road must always be his/her primary focus when driving. For your safety and the safety of others, we recommend that you pull over to a safe location and stop the vehicle before placing or taking a telephone call.

If you choose to use the telephone¹ while driving, please use the hands-free device and only use the telephone when road, weather and traffic conditions permit. Some jurisdictions prohibit the driver from using a cellular telephone while driving a vehicle.

¹ Observe all legal requirements.

Only operate the COMAND (Cockpit Management and Data System)* or audio system if road, weather, and traffic conditions permit.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your vehicle is covering a distance of 44 feet (approximately 14 m) every second.

You can take and place telephone calls using the buttons  and  on the multifunction steering wheel. Use the control system for performing other telephone functions (▷ page 151).

See separate operating manual for instructions on how to use the telephone.

Tele Aid



The initial activation of the Tele Aid system may only be performed by completing the subscriber agreement and placing an acquaintance call using the  button. Failure to complete either of these steps will result in a system that is not activated.

If you have any questions regarding activation, please call the Response Center at 1-800-756-9018 (in the USA) or 1-888-923-8367 (in Canada).

Shortly after the completion of your Tele Aid acquaintance call, you will receive a user ID and password. By visiting www.mbusa.com and selecting “Tele Aid” (USA only), you will have access to account information, remote door unlock and more.

The Tele Aid system

(Telematic Alarm Identification on Demand)

The Tele Aid system consists of three types of response:

- Automatic and manual emergency
- Roadside Assistance
- Information

The Tele Aid system is operational providing that the vehicle’s battery is charged, properly connected, not damaged and cellular and GPS coverage is available.

The speaker volume of a Tele Aid call can be adjusted when using the volume control on the multifunction steering wheel. To raise, press button  and to lower, press button  or use the volume knob on your audio system or COMAND* head unit.

Useful features

- ▶ To activate, press the SOS button, the Roadside Assistance button  or the Information button , depending on the type of response required.



The SOS button is located in the overhead control panel.

The Roadside Assistance button  and the Information button  are located below the center armrest cover.



The Tele Aid system utilizes the cellular network for communication and the GPS (Global Positioning System) satellites for vehicle location. If either of these signals are unavailable, the Tele Aid system may not function and if this occurs, assistance must be summoned by other means.



When a Tele Aid call has been initiated, the audio system or COMAND* system audio is muted and the selected mode (radio, tape or CD) pauses. The optional cellular phone* (if installed) and inserted in cradle switches off. If you must use this phone, we recommend that you use it only with the vehicle at a standstill in a safe location. Remove the phone from the cradle and place the call. The COMAND* navigation system (if engaged) will continue to run. The display in the instrument cluster is available for use, and spoken commands are only available by pressing the RPT button on the COMAND* unit. A pop-up window will appear in the COMAND* display to indicate that a Tele Aid call is in progress. After the Tele Aid call has ended, the optional cellular phone switches on again. A PIN entry might be necessary.

System self-check

Initially, after switching on ignition, malfunctions are detected and indicated (the indicator lamps in the SOS button, the Roadside Assistance button , and the Information button  stay on longer than 10 seconds or do not come on). The message *Malfunction. Drive to workshop* appears for approximately 10 seconds in the multifunction display.

Warning!

If the indicator lamps in the SOS button, in the Roadside Assistance button, and/or in the Information button do not come on during the system self-check or if any of these indicators remain illuminated constantly in red and/or the message *Malfunction*. *Drive to workshop* is displayed in the multifunction display after the system self-check, a malfunction in the system has been detected.

If a malfunction is indicated as outlined above, the system may not operate as expected. Have the system checked at the nearest Mercedes-Benz Center as soon as possible.

Emergency calls

An emergency call is initiated automatically following an accident in which the emergency tensioning devices (ETDs) or air bags deploy.

An emergency call can also be initiated manually by opening the cover next to the interior rear view mirror labeled SOS, then briefly pressing the button located under the cover. See (▷ page 276) for instructions on initiating an emergency call manually.

Once the emergency call is in progress, the indicator lamp in the SOS button will begin to flash. The message *Connecting call* appears in the multifunction display and the audio system is muted. When the connection is established, the message *Call connected* appears in the multifunction display. All information relevant to the emergency, such as the location of the vehicle (determined by the GPS satellite location system), vehicle model, identification number and color are generated.

A voice connection between the Response Center and the occupants of the vehicle will be established automatically soon after the emergency call has been initiated. The Response Center will attempt to determine more precisely the nature of the emergency provided they can speak to an occupant of the vehicle.

The Tele Aid system is available if:

- it has been activated and is operational. Activation requires a subscription for monitoring services, connection and cellular air time.
- the relevant cellular phone network and GPS signals are available and pass the information on to the Response Center.



Location of the vehicle on a map is only possible if the vehicle is able to receive signals from the GPS satellite network and pass the information on to the Response Center.

Warning!



If the indicator lamp in the SOS button is flashing continuously and there was no voice connection to the Response Center established, then the Tele Aid system could not initiate an emergency call (e.g. the relevant cellular phone network is not available). The message *Call failed* appears in the multifunction display for approximately 10 seconds.

Should this occur, assistance must be summoned by other means.

Initiating an emergency call manually



- ① Cover
- ② SOS button

- ▶ Briefly press on cover ①.
The cover opens.

- ▶ Press SOS button ② briefly.

The indicator lamp in SOS button ② flashes until the emergency call is concluded.

- ▶ Wait for a voice connection to the Response Center.
- ▶ Close cover ① after the emergency call is concluded.

Warning!



If you feel at any way in jeopardy when in the vehicle (e.g. smoke or fire in the vehicle, vehicle in a dangerous road location), please do not wait for voice contact after you have pressed the emergency button. Carefully leave the vehicle and move to a safe location. The Response Center will automatically contact local emergency officials with the vehicle's approximate location if they receive an automatic SOS signal and cannot make voice contact with the vehicle occupants.

Roadside Assistance button 

Located below the center armrest cover is the Roadside Assistance button .

- ▶ Open center armrest cover (▷ page 266).
- ▶ Press and hold the button (for longer than 2 seconds).

A call to a Mercedes-Benz Roadside Assistance dispatcher will be initiated. The button will flash while the call is in progress. The message *Connecting call* will appear in the multifunction display and the audio system is muted.

When the connection is established, the message *Call connected* appears in the multifunction display. The Tele Aid system will transmit data generating the vehicle identification number, model, color and location (subject to availability of cellular and GPS signals).

A voice connection between the Roadside Assistance dispatcher and the occupants of the vehicle will be established.

- ▶ Describe the nature of the need for assistance.

The Mercedes-Benz Roadside Assistance dispatcher will either dispatch a qualified Mercedes-Benz technician or arrange to tow your vehicle to the nearest Mercedes-Benz Center. For services such as labor and/or towing, charges may apply. Refer to the Roadside Assistance manual for more information.

The following is only available in the USA:

- Sign and Drive services: Services such as jump start, a few gallons of fuel or the replacement of a flat tire with the vehicle spare tire are obtainable.



The indicator lamp in the Roadside Assistance button  remains illuminated in red for approx. 10 seconds during the system self-check after switching on ignition (together with the SOS button and the Information button .

See “System self-check” (▷ page 274) when the indicator lamp does not come on in red or stays on longer than approximately 10 seconds.

If the indicator lamp in the Roadside Assistance button  is flashing continuously and there was no voice connection to the Response Center established, then the Tele Aid system could not initiate a Roadside Assistance call (e.g. the relevant cellular phone network was not available). The message *Call failed* appears in the multifunction display.

Useful features

Roadside Assistance calls can be terminated using the button  on the multifunction steering wheel or the respective button for ending a telephone call on the audio system or COMAND* head unit.

Information button

Located below the center armrest cover is the Information button .

- ▶ Open center armrest cover (▷ page 266).
- ▶ Press and hold the button (for longer than 2 seconds).

A call to the Customer Assistance Center will be initiated. The button will flash while the call is in progress. The message *Connecting call* will appear in the multifunction display and the audio system is muted.

When the connection is established, the message *Call connected* appears in the multifunction display. The Tele Aid system will transmit data generating the vehicle identification number, model, color and location (subject to availability of cellular and GPS signals).

A voice connection between the Customer Assistance Center representative and the occupants of the vehicle will be established. Information regarding the operation of your vehicle, the nearest Mercedes-Benz Center or Mercedes-Benz USA products and services is available to you.

For more details concerning the Tele Aid system, please visit www.mbusa.com and use your ID and password (sent to you separately) to learn more (USA only).



The indicator lamp in the Information button  remains illuminated in red for approx. 10 seconds during the system self-check after switching on ignition (together with the SOS button and the Roadside Assistance button .

See “System self-check” (▷ page 274) when the indicator lamp does not come on in red or stays on longer than approximately 10 seconds.

If the indicator lamp in the Information button  is flashing continuously and there was no voice connection to the Response Center established, then the Tele Aid system could not initiate an Information call (e.g. the relevant cellular phone network is not available). The message *Call failed* appears in the multifunction display.

Information calls can be terminated using the button  on the multifunction steering wheel or the respective button for ending a telephone call on the audio system or COMAND* head unit.



If the indicator lamps do not start flashing after pressing one of the buttons or remain illuminated (in red) at any time, the Tele Aid system has detected a malfunction or the service is not currently active, and may not initiate a call. Visit your Mercedes-Benz Center and have the system checked or contact the Response Center at 1-800-756-9018 (in the USA) or 1-888-923-8367 (in Canada) as soon as possible.

Call priority

If other service calls such as a Roadside Assistance call or Information call are active, an Emergency call is still possible. In this case, the Emergency call will take priority and override all other active calls.



The indicator lamp in the respective button flashes until the call is concluded. Calls can only be terminated by a Response Center or Customer Assistance Center representative, except Roadside Assistance and Information calls, which can also be terminated by pressing the  button on the multifunction steering wheel or the respective button for ending a telephone call on the audio system or COMAND* head unit.



If the indicator lamp continues to flash or the system does not reset, contact the Response Center at 1-800-756-9018 (in the USA) or 1-888-923-8367 (in Canada), or Mercedes-Benz Customer Assistance at 1-800-FOR-MERCEdes (1-800-367-6372) in the USA or Customer Service at 1-800-387-0100 in Canada.

Useful features

Remote door unlock

In case you have locked your vehicle unintentionally (e.g. SmartKey inside vehicle), and the reserve SmartKey is not handy:

- ▶ Contact the Mercedes-Benz Response Center at 1-800-756-9018 (in the USA) or 1-888-923-8367 (in Canada).

You will be asked to provide your password which you provided when you completed the subscriber agreement.

- ▶ Then return to your vehicle and pull the trunk recessed handle for a minimum of 20 seconds until the SOS button is flashing.

The message *Connecting call* appears in the multifunction display.

As an alternative, you may unlock the vehicle via Internet using the ID and password sent to you shortly after the completion of your acquaintance call.

The Response Center will then unlock your vehicle with the remote door unlocking feature.



The remote door unlock feature is available if the relevant cellular phone network is available.

The SOS button will flash and the message *Connecting call* will appear in the multifunction display to indicate receipt of the door unlock command.

Once the vehicle is unlocked, a Response Center specialist may attempt to establish voice contact with the vehicle occupants.

If the trunk recessed handle was pulled for more than 20 seconds before door unlock authorization was received by the Response Center, you must wait 15 minutes before pulling the trunk handle again.

Stolen Vehicle Recovery services

In the event your vehicle was stolen:

- ▶ Report the incident to the police.

The police will issue a numbered incident report.

- ▶ Pass this number on to the Mercedes-Benz Response Center along with your password issued to you when you subscribed to the service.

The Response Center will then attempt to covertly contact the vehicle's Tele Aid system. Once the vehicle is located, the Response Center will contact the local law enforcement and you. The vehicle's location will only be provided to law enforcement.

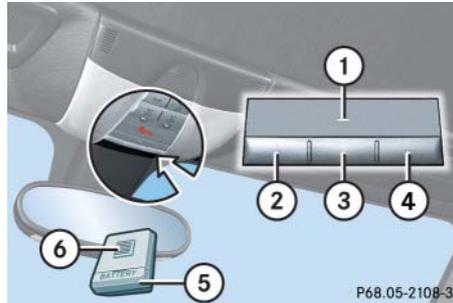


When the anti-theft alarm or the tow-away alarm stays on for more than 30 seconds, a call is initiated automatically to the Response Center. See anti-theft alarm system (▷ page 87) and tow-away alarm (▷ page 88).

Garage door opener*

The integrated remote control is capable of operating up to three separately controlled devices. It provides a convenient way to replace up to three hand-held remote controls used to operate devices such as garage door openers, gate openers, or other devices compatible with HomeLink® or some other systems.

Before the integrated remote control can be used, it must be programmed to the garage door opener, gate operator or other device you wish to operate. See the following instructions for programming information.



Overhead control panel with integrated remote control

- ① Indicator lamp
- ② ③ ④ Signal transmitter button

Needed for programming (not part of vehicle equipment):

- ⑤ Hand-held remote control of garage door opener, gate operator or other device
- ⑥ Hand-held remote control button

Warning!



Before programming the integrated remote control to a garage door opener or gate operator, make sure people and objects are out of the way of the device to prevent potential harm or damage. When programming a garage door opener, the door moves up or down. When programming a gate operator, the gate opens or closes.

Do not use the integrated remote control with any garage door opener that lacks safety stop and reverse features as required by U.S. federal safety standards (this includes any garage door opener model manufactured before April 1, 1982).

A garage door that cannot detect an object - signaling the door to stop and reverse - does not meet current U.S. federal safety standards.



Useful features

▷▷ When programming a garage door opener, it is advised to park outside the garage.

Do not run the engine while programming the integrated remote control. Inhalation of exhaust gas is hazardous to your health. All exhaust gas contains carbon monoxide, and inhaling it can cause unconsciousness and possible death.

Programming the integrated remote control

Step 1:

- ▶ Switch on the ignition (▷ page 36).

Step 2:

- ▶ If you have previously programmed a signal transmitter button and wish to retain its programming, proceed to step 3.

If you are programming the integrated remote control for the first time, press and hold the two outer signal transmitter buttons ② and ④ and release them only when the indicator lamp ① begins to flash after approximately 20 seconds (do not hold the button for longer than 30 seconds). This procedure erases any previous settings for all three channels and initializes the memory.

If you later wish to program a second and/or third hand-held transmitter to the remaining two signal transmitter buttons, do not repeat this step and begin directly with step 3.

Step 3:

- ▶ Hold the end of the hand-held remote control ⑤ of the device you wish to train approximately 2 to 5 in (5 to 12 cm) away from the signal transmitter button (②, ③ or ④) to be programmed, while keeping the indicator lamp ① in view.

Step 4:

- ▶ Using both hands, simultaneously press the hand-held remote control button ⑥ and the desired signal transmitter button (②, ③ or ④). Do not release the buttons until step 5 is completed.

The indicator lamp ① will flash, first slowly and then rapidly.

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The indicator lamp ① flashes immediately the first time the signal transmitter button is programmed. If this button has already been programmed, the indicator lamp will only start flashing after 20 seconds.

Step 5:

- ▶ After the indicator lamp ① changes from a slow to a rapidly flashing light, release the hand-held remote control button and the signal transmitter button.

Step 6:

- ▶ Press and hold the just-trained signal transmitter button (②, ③ or ④) and observe the indicator lamp ①.

If the indicator lamp ① stays on constantly, programming is complete and your device should activate when the respective signal transmitter button (②, ③ or ④) is pressed and released.

i

If the indicator lamp ① flashes rapidly for about 2 seconds and then turns to a constant light, continue with programming steps 8 through 12 as your garage door opener may be equipped with the “rolling code” feature.

Step 7:

- ▶ To program the remaining two signal transmitter buttons, repeat the steps above starting with step 3.

Rolling code programming

To train a garage door opener (or other rolling code devices) with the rolling code feature, follow these instructions after completing the “Programming” portion (steps 1 through 6) of this text. (A second person may make the following training procedures quicker and easier.)

Step 8:

- ▶ Locate “training” button on the garage door opener motor head unit.

Exact location and color of the button may vary by garage door opener brand. Depending on manufacturer, the “training” button may also be referred to as “learn” or “smart” button. If there is difficulty locating the transmitting button, refer to the garage door opener operator’s manual. >>

Useful features

▷▷ Step 9:

- ▶ Press the “training” button on the garage door opener motor head unit.

The “training light” is activated.

You have 30 seconds to initiate the following step.

Step 10:

- ▶ Return to the vehicle and firmly press, hold for 2 seconds and release the programmed signal transmitter button (②, ③ or ④).

Step 11:

- ▶ Press, hold for 2 seconds and release same signal transmitter button a second time to complete the training process.



Some garage door openers (or other rolling code equipped devices) may require you to press, hold for 2 seconds and release the same signal transmitter button a third time to complete the training process.

Step 12:

- ▶ Confirm the garage door operation by pressing the programmed signal transmitter button (②, ③ or ④).

Step 13:

- ▶ To program the remaining two signal transmitter buttons, repeat the steps above starting with step 3.

Gate operator/Canadian programming

Canadian radio-frequency laws require transmitter signals to “time-out” (or quit) after several seconds of transmission which may not be long enough for the integrated signal transmitter to pick up the signal during programming. Similar to this Canadian law, some U.S. gate operators are designed to “time-out” in the same manner.

If you live in Canada or if you are having difficulties programming a gate operator (regardless of where you live) by using the programming procedures, replace step 4 with the following:

Step 4:

- ▶ Press and hold the signal transmitter button (②, ③ or ④). Do not release this button until it has been successfully trained.
- ▶ While still holding down the signal transmitter button (②, ③ or ④), “cycle” your hand-held remote control button ⑥ as follows: Press and hold button ⑥ for 2 seconds, then release it for 2 seconds, and again press and hold it for 2 seconds. Repeat this sequence on the hand-held remote control until the frequency signal has been learned. Upon successful training, the indicator lamp ① will flash slowly and then rapidly after several seconds.
- ▶ Proceed with programming step 5 and step 6 to complete.



Upon completion of programming the integrated remote control, make sure you retain the hand-held remote control that came with the garage door opener, gate operator or other device. You may need it for use in other vehicles, for future programming of an integrated remote control, or simply for continued use as a hand-held remote control to operate the respective device in other situations.

Reprogramming a single signal transmitter button

To program a device using a signal transmitter button previously trained, follow these steps:

- ▶ Switch on the ignition (▷ page 36).
- ▶ Press and hold the desired signal transmitter button (②, ③ or ④). Do not release the button.
- ▶ The indicator lamp ① will begin to flash after 20 seconds. Without releasing the signal transmitter button, proceed with programming starting with step 3.

Useful features

Operation of integrated remote control

- ▶ Switch on the ignition (▷ page 36).
- ▶ Select and press the appropriate integrated signal transmitter button (②, ③ or ④) 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

- ▶ Switch on the ignition (▷ page 36).
- ▶ Simultaneously press and hold down the outer signal transmitter buttons ② and ④, for approximately 20 seconds, until the indicator lamp ① flashes rapidly. Do not hold for longer than 30 seconds.

The codes of all three channels are erased.



If you sell your vehicle, erase the codes of all three channels.

Programming tips

If you are having difficulty programming the integrated remote control, here are some helpful tips:

- Check the frequency of the hand-held remote control ⑤ (typically located on the reverse side of the remote). The integrated remote control is compatible with radio-frequency devices operating between 288-399 MHz.
- Put a new battery in the hand-held remote control ⑤. This will increase the likelihood of the hand-held remote control sending a faster and more accurate signal to the integrated remote control.

- While performing step 3, hold the hand-held remote control ⑥ at different lengths and angles from the signal transmitter button (②, ③ or ④) you are programming. Attempt varying angles at the distance of 2 to 5 inches (5 to 12 cm) away or the same angle at varying distances.
- If another hand-held remote control is available for the same device, try the programming steps again using that other hand-held remote control. Make sure new batteries are in the hand-held remote control before beginning the procedure.
- Straighten the antenna wire from the garage door opener assembly. This may help improve transmitting and/or receiving signals.



Certain types of garage door openers are incompatible with the integrated remote control. If you should experience further difficulties with programming the integrated remote control, contact an authorized Mercedes-Benz Center, or call Mercedes-Benz Customer Assistance Center (in the USA only) at 1-800-FOR-MERCEdes, or Customer Service (in Canada) at 1-800-387-0100.



USA only:

This device 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.

Useful features



Canada only:

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

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

Heated steering wheel* (SLK 280, SLK 350, Canada only)

The steering wheel heating warms up the leather area of the steering wheel.

The lever is on the lower left-hand side of the steering wheel.



- ① Switching on
- ② Indicator lamp
- ③ Switching off

Switching on

- ▶ Switch on the ignition (▷ page 36).
- ▶ Turn switch at tip of lever in direction of arrow ① and release it.

The steering wheel is heated. Indicator lamp ② comes on.



The steering wheel heating is temporarily suspended while indicator lamp ② remains on when

- the temperature of the vehicle interior is above 86°F (30°C)
- the temperature of the steering wheel is above 95°F (35°C)

When these conditions do not apply anymore, steering wheel heating continues.

Switching off

- ▶ Turn switch at tip of lever in direction of arrow ③ and release it.

The steering wheel heating is switched off. Indicator lamp ② goes out.



Indicator lamp ② flashes or switches off in case of

- power surge or undervoltage
- steering wheel heating malfunction



The steering wheel heating switches off automatically when you remove the SmartKey from the starter switch.

The first 1000 miles (1500 km)

Driving instructions

At the gas station

Engine compartment

Tires and wheels

Winter driving

Maintenance

Vehicle care



The first 1 000 miles (1 500 km)

In the “Operation” section you will find detailed information on operating, maintaining and caring for your vehicle.

The more cautiously you treat your vehicle during the break-in period, the more satisfied you will be with its performance later on.

- Drive your vehicle during the first 1 000 miles (1 500 km) at varying but moderate vehicle and engine speeds.
- During this period, avoid heavy loads (full throttle driving) and excessive engine speeds (no more than $\frac{2}{3}$ of maximum rpm in each gear).
- Do not attempt to slow the vehicle down by shifting to a lower gear using the gear selector lever*.
- Shift gears in a timely manner.
- Avoid accelerating by kickdown.
- Select positions **3**, **2**, or **1** only when driving at moderate speeds (for hill driving).
- Select **C** as the preferred shift program (▷ page 163) for the first 1 000 miles (1 500 km).

After 1 000 miles (1 500 km), you may gradually increase vehicle and engine speeds to the permissible maximum.



Additional instructions for SLK 55 AMG:

- During the first 1 000 miles (1 500 km), do not exceed a speed of 85 mph (140 km/h).
- During this period, avoid engine speeds above 4 500 rpm in each gear.

All of the above instructions, as may apply to your vehicle type, also apply when driving the first 1 000 miles (1 500 km) after the engine or the rear differential has been replaced.



Always obey applicable speed limits.

▼ Driving instructions

Drive sensibly – save fuel

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

To save fuel you should:

- Keep tires at the recommended inflation pressures.
- Remove unnecessary loads.
- Allow engine to warm up under low load use.
- Avoid frequent acceleration and deceleration.
- Have all maintenance work performed at the intervals specified in the Maintenance Booklet and as required by the maintenance service indicator. Contact an authorized Mercedes-Benz Center.

Fuel consumption is also increased by driving in cold weather, in stop-and-go traffic, on short trips and in hilly area.

Drinking and driving

Warning!



Drinking and driving and/or taking drugs and driving are very dangerous combinations. Even a small amount of alcohol or drugs can affect your reflexes, perceptions and judgment.

The possibility of a serious or even fatal accident are greatly increased when you drink or take drugs and drive.

Do not drink or take drugs and drive or allow anyone to drive who has been drinking or taking drugs.

Pedals

Warning!



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

Power assistance

Warning!



With the engine not running, there is no power assistance for the brake 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.

Brakes

Warning!



After driving in heavy rain for some time without applying the brakes or through water deep enough to wet brake components or salty road conditions, the first braking action may be somewhat reduced and increased pedal pressure may be necessary to obtain expected braking effect. 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 vehicle in sufficient time to avoid an accident.

To help prevent brake disc corrosion after driving on wet road surfaces (particularly salted roads), it is advisable to brake the vehicle with considerable force prior to parking. The heat generated serves to dry the brakes.

If your brake system is normally only subjected to moderate loads, you should occasionally test the effectiveness of the brakes by applying above-normal braking pressure at higher speeds. This will also enhance the grip of the brake pads.



Be very careful not to endanger other road users when you apply the brakes.

Refer to the description of the Brake Assist System (BAS) (▷ page 83).

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 immediately. Contact an authorized Mercedes-Benz Center.

All checks and service work on the brake system should be carried out by qualified technicians only. Contact an authorized Mercedes-Benz Center.

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.



When driving down long and steep grades, relieve the load on the brakes by shifting into a lower gear to use the engine's braking power. 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 park, so that the air stream will cool down the brakes faster.

High-performance brake system (SLK 55 AMG only)

The high-performance brake system is designed to operate under the extremely high operating demands required to accommodate the performance capabilities of the vehicle. The brakes may produce a squeaking-type noise depending on the

- vehicle speed
- brake force applied
- ambient conditions, e.g. temperature and humidity

As with any brake system, the wear of individual brake system components such as brake pads or discs strongly depends on your driving style and the conditions under which you operate the vehicle. Thus, a driving style calling for high demand braking will cause your vehicle's brakes to wear more quickly.

Warning!

New vehicle brake pads and discs, and replacement brake pads and discs may take several hundred miles of driving until they provide optimum braking efficiency. Until that time, you may need to use increased brake pedal pressure while braking. Please be aware of this and adjust your driving and braking accordingly during this break-in period.

Excessive high demand braking will cause correspondingly high brake wear. Please be attentive to the brake warning lamp in the instrument cluster and brake condition messages in the multifunction display. Especially for high performance driving, it is important to maintain the brake system and have it checked regularly.

Driving instructions

Driving off

Apply the 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.

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



Simultaneously depressing the accelerator pedal and applying the brake reduces engine performance and causes premature brake and drivetrain wear.

Parking

Warning!



Do not park 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.

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

- Keep right foot on brake pedal.
- Pull the parking brake lever up as many notches as possible.
- Move the selector lever to position **P** (manual transmission: first or reverse gear).
- Slowly release brake pedal.

- When parked on an incline, turn front wheels towards the road curb.
- Turn the SmartKey in the starter switch to position **0** and remove the SmartKey from the starter switch.
- Take the SmartKey and lock vehicle when leaving.



Set the parking brake whenever parking or leaving the vehicle. In addition, place gear selector lever* in position **P** (manual transmission: move gearshift lever to first or reverse gear).

In addition, when parking on hills, turn front wheel towards the road curb.

Tires

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 warning flashers, carefully slow down, and drive with caution to an area which is a safe distance from the road.

Inspect the tires and the vehicle undercarriage for possible damage. If the vehicle or tires appear unsafe, have the vehicle towed to the nearest Mercedes-Benz Center or tire dealer for repairs.

Treadwear indicators (TWI) are required by law. These indicators are located in six places on the tread circumference and become visible at a tread depth of approximately $\frac{1}{16}$ in (1.6 mm), at which point the tire is considered worn and should be replaced.

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

Warning!



Although the applicable federal motor vehicle safety laws consider a tire to be worn when the treadwear indicators (TWI) become visible at approximately $\frac{1}{16}$ in (1.6 mm), we recommend that you do not allow your tires to wear down to that level. As tread depth approaches $\frac{1}{8}$ in (3.0 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 inflation pressures must be maintained. This applies particularly if the tires are subject 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 vehicle. 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.

Hydroplaning

Depending on the depth of the water layer on the road, hydroplaning 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.

Driving instructions

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 whenever the outside temperatures are 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.

Mercedes-Benz recommends winter tires (▷ page 348) with a minimum tread depth of approximately $\frac{1}{6}$ in (4 mm) on all four wheels for the winter season to ensure 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 not covered with snow or ice. Exercise appropriate caution.



Avoid spinning of a drive wheel. This may cause serious damage to the drivetrain which is not covered by the Mercedes-Benz Limited Warranty.

Tire speed rating

Regardless of the tire speed 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 possibly resulting in an accident and/or personal injury and possible death, for you and for others.

SLK 280, SLK 350**SLK 280 with Sport Package*****SLK 350 with Sport Package***

Your vehicle is factory equipped with “W”-rated tires, which have a tire speed rating of 168 mph (270 km/h).

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

SLK 55 AMG

Your vehicle is factory equipped with “Y”-rated tires, which have a tire speed rating of 186 mph (300 km/h).

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

SLK 55 AMG with Performance Package*

Your vehicle is factory equipped with “Y”-rated tires, which have a tire speed rating of 186 mph (300 km/h).

An electronic speed limiter prevents your vehicle from exceeding a speed of 174 mph (280 km/h).



For information on speed rating for winter tires, see “Winter tires” (▷ page 348).

For additional general information on tire speed markings on tire sidewall, see “Tire speed rating” (▷ page 334).

Winter driving instructions

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

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



For information on driving with snow chains, see “Snow chains” (▷ page 349).

Warning!

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

Driving instructions

Road salts and chemicals can adversely affect braking efficiency. Increased pedal force may become necessary to produce the normal brake effect.

Depressing the brake pedal periodically when traveling at length on salt-strewn roads can bring road-salt-impaired braking efficiency back to normal.

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.

Warning!



Make sure not to endanger any other road users when carrying out these braking maneuvers.

Warning!



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

To assure sufficient fresh air ventilation, open a window slightly on the side of the vehicle not facing the wind.

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.

For more information, see “Winter driving” (▷ page 348).

Standing water



Do not drive through flooded areas or water of unknown depth. Before driving through water, determine its depth. Never accelerate before driving into water. The bow wave could force water into the engine and auxiliary equipment, thus damaging them.

If you must drive through standing water, drive slowly to prevent water from entering the passenger compartment or the engine compartment. Water in these areas could cause damage to electrical components or wiring of the engine or transmission, or could result in water being ingested by the engine through the air intake, causing severe internal engine damage. Any such damage 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.

Driving abroad

Abroad, there is an extensive Mercedes-Benz service network at your disposal. If you plan to drive into areas which are not listed in the index of your Mercedes-Benz Center directory, you should request pertinent information from an authorized Mercedes-Benz Center.

Control and operation of radio transmitter

COMAND*, radio, and telephone*

Warning!



Please do not forget that your primary responsibility is to drive the vehicle safely. Only operate the COMAND*, radio or telephone¹ if road, traffic and weather conditions permit.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your vehicle is covering a distance of 44 feet (approximately 14 m) every second.

¹ Observe all legal requirements.

Telephones and two-way radios

Warning!



Never operate radio transmitters equipped with a built-in or attached antenna (i.e. without being 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/or 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.

Driving instructions

Catalytic converter

Your Mercedes-Benz is equipped with monolithic-type catalytic converters, an important element in conjunction with the oxygen sensors 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.



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 and potentially 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.

Emission control

Certain engine systems 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 only be carried out by qualified Mercedes-Benz Center authorized technicians.

Engine adjustments should not be altered in any way. Moreover, the specified service 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 (CO), and inhaling it can cause unconsciousness and possible 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 at all times.

Coolant temperature

During severe operating conditions, e.g. stop-and-go city traffic, the coolant temperature may rise to approx. 248°F (120°C).

The engine should not be operated with the coolant temperature over 248°F (120°C). Doing so may cause serious engine damage which is not covered by the Mercedes-Benz Limited Warranty.



Excessive coolant temperature triggers a warning message in the multifunction display (▷ page 376).

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

Turn off the engine, get out of the vehicle and do not stand near the vehicle until the engine has cooled down.

At the gas station

Refueling

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!

Failure to remove the fuel cap slowly could result in personal injury.

The fuel filler flap is located on the right-hand side of the vehicle towards the rear.

Locking and unlocking the vehicle with the remote control automatically locks and unlocks the fuel filler flap.



- ① To open fuel filler flap
- ② To insert fuel filler cap
- ③ Supplemental tire inflation pressure information



Only use premium unleaded gasoline with a minimum Posted Octane Rating of 91 (average of 96 RON / 86 MON).

Information on gasoline quality can normally be found on the fuel pump.

For more information on gasoline, see “Premium unleaded gasoline” (▷ page 452) or the Factory Approved Service Products pamphlet.

- ▶ Remove the SmartKey from the starter switch.

- ▶ Open fuel filler flap by pushing at point indicated by arrow ①.

The fuel filler flap springs open.

- ▶ Turn fuel filler cap counterclockwise and hold on to it until possible pressure is released.

- ▶ Take off fuel filler cap and set it in direction of arrow ② in the recess on the inside of fuel filler flap.

To prevent fuel vapors from escaping into open air, fully insert filler nozzle unit.

- ▶ Only fill your tank until the filler nozzle unit cuts out – **do not top up or over-fill**.

Warning!



Overfilling of the fuel tank may create pressure in the system which could cause a gas discharge. This could cause the gas to spray back out when removing the fuel pump nozzle, which could cause personal injury.

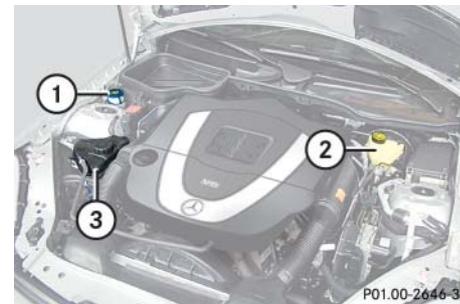
- ▶ Replace the fuel filler cap by turning it clockwise until it audibly engages.
- ▶ Close the fuel filler flap.



Leaving the engine running and the fuel cap open can cause the yellow fuel tank reserve warning lamp to flash and the  malfunction indicator lamp (USA only) or the  malfunction indicator lamp (Canada only) to illuminate.

For more information, see “Practical hints” (> page 364).

Check regularly and before a long trip



Engine compartment (SLK 350, example)

- ① Windshield washer system and headlamp cleaning system* reservoir
- ② Brake fluid reservoir
- ③ Coolant expansion tank



For opening the hood, see “Hood” (> page 307).

At the gas station

Windshield washer system and headlamp cleaning system*

For information on refilling the reservoir, see “Windshield washer system and headlamp cleaning system*” (▷ page 315).

Brake fluid



If you find that the brake fluid in the brake fluid reservoir has fallen to the minimum mark or below, have the brake system checked for brake pad thickness and leaks immediately. Notify an authorized Mercedes-Benz Center immediately. Do not add brake fluid as this will not solve the problem.

For more information, see “Practical hints” (▷ page 363).

For information on brake fluid, see “Fuels, coolants, lubricants, etc.” (▷ page 449).

Coolant

For normal replenishing, use water (potable water quality).

For more information on coolant, see “Coolant” (▷ page 313) and “Fuels, coolants, lubricants, etc.” (▷ page 449).

Engine oil level

For information on engine oil, see “Engine oil” (▷ page 308).

Vehicle lighting

Check function and cleanliness.

For more information on vehicle lighting, see “Replacing bulbs” (▷ page 400).

For information on switching on the exterior lighting, see “Exterior lamp switch” (▷ page 110).

Tire inflation pressure

For information on tire inflation pressure, see “Important notes on tire inflation pressure” (▷ page 328).

▼ **Engine compartment**

Hood

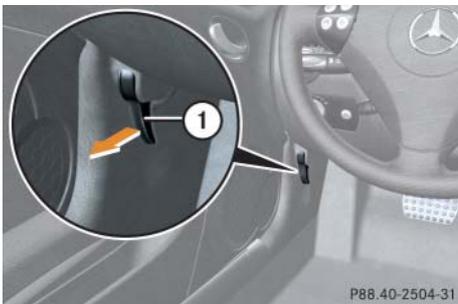
Warning!



Do not pull the release lever while the vehicle is in motion. Otherwise the hood could be forced open by passing air flow.

Opening

The hood release is located on the driver side under the instrument panel.



① Hood lock release lever

- ▶ Pull hood lock release lever ① in direction of arrow.

The hood is unlocked.



To avoid damage to the windshield wipers or hood, never open the hood if the wiper arms are folded forward away from the windshield.



- ② Lever for opening the hood
- ▶ Push lever ② on the hood upward to release hood.

- ▶ With the hood released, lift the hood by lifting it at the front edge.

The hood will be automatically held open at shoulder height by gas-filled struts.

Warning!



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

The radiator fan may continue to run for approximately 30 seconds or even restart after the engine has been turned off. Stay clear of fan blades.



Engine compartment



Warning!



If you see flames or smoke coming from the engine compartment, or if the coolant temperature display in the multifunction display 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 down. If necessary, call the fire department.

Warning!



The engine is equipped with a transistorized ignition system. Because of the high 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

Closing

Warning!



Be careful that you do not close the hood on anyone.

- ▶ Let the hood drop from a height of approximately 1 ft (30 cm).

The hood will lock audibly.

- ▶ Check to make sure the hood is fully closed.

If you can raise the hood at a point above the headlamps, then it is not properly closed. Open it again and let it drop with somewhat greater force.

Engine oil

The amount of oil your engine needs will depend on a number of factors, including driving style. Higher oil consumption can occur when

- the vehicle is new
- the vehicle is driven frequently at higher engine speeds

Engine oil consumption checks should only be made after the vehicle break-in period.



Do not use any special lubricant additives, as these may damage the drive assemblies. Using special additives not approved by Mercedes-Benz may cause damage not covered by the Mercedes-Benz Limited Warranty. More information on this subject is available at any authorized Mercedes-Benz Center.

Checking engine oil level with the control system (SLK 55 AMG only)

When checking the oil level

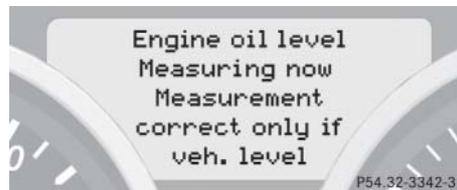
- the vehicle must be parked on level ground.
- with the engine at operating temperature, the vehicle must have been stationary for at least 5 minutes with the engine turned off.
- with the engine not at operating temperature, the vehicle must have been stationary for at least 30 minutes with the engine turned off.

To check the engine oil level via the multifunction display, do the following:

- ▶ Switch on the ignition (▷ page 36).

The standard display appears in the multifunction display (▷ page 128).

- ▶ Press button  or  on the multifunction steering wheel repeatedly until the following message appears in the multifunction display (▷ page 124):



One of the following messages will subsequently appear in the multifunction display:

- Engine oil level ok
- Add 1.0 qt. (Canada: 1.0 liter) to reach max. oil level

- Add 1.5 qts. (Canada: 1.5 liters) to reach max. oil level
- Add 2.0 qts. (Canada: 2.0 liters) to reach max. oil level



If you want to interrupt the checking procedure, press button  or  on the multifunction steering wheel (▷ page 124).

- ▶ If necessary, add engine oil.

For adding engine oil, see “Adding engine oil” (▷ page 312).

For more information on engine oil, see “Fuels, coolants, lubricants, etc.” (▷ page 449).

Engine compartment

Other display messages

If the ignition is not switched on, the following message will appear:

Turn on ignition
to see engine oil level

- ▶ Switch on the ignition (▷ page 36).

If you see the message:

Observe waiting time

- ▶ If engine is at operating temperature, wait 5 minutes before repeating check procedure.
- ▶ If engine is not at operating temperature yet, you must wait 30 minutes before checking oil.

If you see the message:

Engine oil level
Not when engine on

- ▶ Turn off the engine.
- ▶ If the engine is at operating temperature, wait 5 minutes before checking oil.
- ▶ If the engine is not at operating temperature yet, you must wait 30 minutes before checking oil.



If you want to interrupt the checking procedure, press button  or  on the multifunction steering wheel (▷ page 124).

If there is excess engine oil with the engine at normal operating temperature, the following message will appear:

Engine oil level
Reduce oil level

- ▶ Have excess oil siphoned or drained off. Contact an authorized Mercedes-Benz Center.



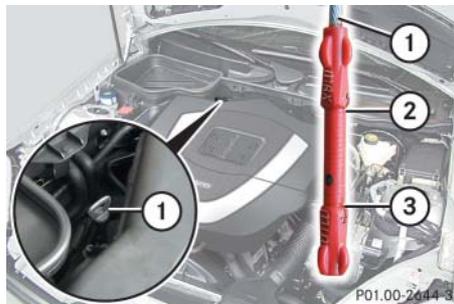
Excess oil must be siphoned or drained off. It could cause damage to the engine and catalytic converter not covered by the Mercedes-Benz Limited Warranty.

For more information on messages in the display concerning engine oil, see the “Practical hints” section (▷ page 368).

Checking engine oil level with the oil dipstick (SLK 280, SLK 350 only)

When checking the oil level

- the vehicle must be parked on level ground.
- with the engine at operating temperature, the vehicle must have been stationary for at least 5 minutes with the engine turned off.
- with the engine not at operating temperature, the vehicle must have been stationary for at least 30 minutes with the engine turned off.



- ① Oil dipstick
- ② Upper (max) mark
- ③ Lower (min) mark

To check the engine oil level with the oil dipstick, do the following:

- ▶ Open the hood (▷ page 307).
- ▶ Pull out oil dipstick ①.
- ▶ Wipe oil dipstick ① clean.
- ▶ Fully insert oil dipstick ① into the dipstick guide tube.

- ▶ Pull out oil dipstick ① again after approximately 3 seconds to obtain accurate reading.

The oil level is correct when it is between the lower (min) mark ③ and upper (max) mark ② of oil dipstick ①.



The filling quantity between the upper and lower marks on the oil dipstick is approximately 2.1 US qt. (2.0 l).

- ▶ If necessary, add engine oil.

For adding engine oil, see “Adding engine oil” (▷ page 312).

For more information on engine oil, see “Fuels, coolants, lubricants, etc.” (▷ page 449).

For more information on messages in the multifunction display concerning engine oil, see the “Practical hints” section (▷ page 368).

Engine compartment

Adding engine oil

Only use approved engine oils and oil filters required for vehicles with Maintenance System (U.S. vehicles) or FSS PLUS (Canada vehicles). For a listing of approved engine oils and oil filters, refer to the Factory Approved Service Products pamphlet in your vehicle literature portfolio, or contact an authorized Mercedes-Benz Center.

Using engine oils and oil filters of specification other than those expressly required for the Maintenance System (U.S. vehicles) or FSS PLUS (Canada vehicles), or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System (U.S. vehicles) or FSS PLUS (Canada vehicles) will result in engine damage not covered by the Mercedes-Benz Limited Warranty.



SLK 350 (example)

① Filler cap



SLK 55 AMG

① Filler cap

- ▶ Unscrew filler cap ① from filler neck.
- ▶ Add engine oil as required.

Be careful not to overfill with oil.

Be careful not to spill any oil when adding. Avoid environmental damage caused by oil entering the ground or water.



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

- ▶ Screw filler cap ① back on filler neck.

For more information on engine oil, see “Technical data” (▷ page 449) and (▷ page 451).

Transmission fluid level*

Vehicles with automatic transmission*:
The transmission fluid level does not need to be checked. If you notice transmission fluid loss or gear shifting malfunctions, have an authorized Mercedes-Benz Center check the transmission.

Coolant level

The engine coolant is a mixture of water and anticorrosion/antifreeze. To check the coolant level, the vehicle must be parked on level ground and the engine must be cool.

Warning!



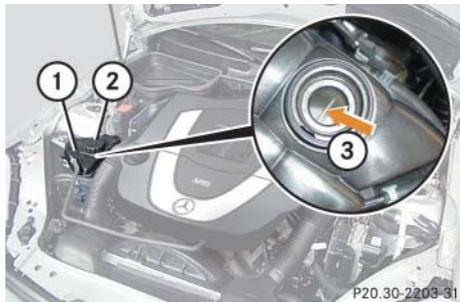
In order to avoid any possibly serious burns:

- 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 coolant temperature is above 158°F (70°C). Allow engine to cool down before removing cap. The coolant reservoir contains hot fluid and is under pressure.

- Using a rag, slowly open the cap approximately ½ 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.

Engine compartment

The coolant expansion tank is located on the passenger side of the engine compartment.



SLK 350 (example)

- ① Coolant expansion tank
- ② Cap
- ③ Marking bar in the expansion tank

- ▶ Using a rag, turn cap ② slowly approximately one half turn counterclockwise to release any excess pressure.
- ▶ Continue turning cap ② counterclockwise and remove it.

The coolant level is correct if the level

- for cold coolant: reaches marking bar ③ in expansion tank ①
- for warm coolant: is approximately 0.6 in (1.5 cm) higher

- ▶ Add coolant as required.
- ▶ Replace and tighten cap ②.

For more information on coolant, see “Coolants” (▷ page 453).

Battery

Your vehicle’s battery is located in the engine compartment.

The battery should always be sufficiently charged in order to achieve its rated service life. Refer to the Maintenance Booklet for battery maintenance intervals.

If you use your vehicle mostly for short-distance trips, you will need to have the battery charge checked more frequently.

When replacing the battery, always use batteries approved by Mercedes-Benz.

If you do not intend to operate your vehicle for an extended period of time, consult an authorized Mercedes-Benz Center about steps you need to observe.

| | |
|---|---|
|  | Observe all safety instructions and precautions when handling automotive batteries. |
|  | Risk of explosion |
|  | Keep flames or sparks away from battery. Do not smoke. |
|  | Battery acid is caustic. Do not allow it to come into contact with skin, eyes or clothing. In case it does, immediately flush affected area with clean water and seek medical help if necessary. |

| | |
|---|--|
|  | Wear eye protection. |
|  | Keep children away. |
|  | Follow the instructions in this Operator's Manual. |

Batteries contain materials that can harm the environment if disposed of improperly. Recycling of batteries is the preferred method of disposal. Many states require sellers of batteries to accept old batteries for recycling.

Windshield washer system and headlamp cleaning system*

The windshield washer reservoir is located on the passenger side of the engine compartment.



SLK 350 (example)

① Washer fluid reservoir cap

Fluid for the windshield washer system and the headlamp cleaning system* is supplied from the windshield washer reservoir. It has a capacity of approx. 7.4 US qt (7 l).

Engine compartment

During all seasons, add MB Windshield Washer Concentrate “S” to water. Premix the windshield washer fluid in a suitable container.

Warning!



Washer solvent/antifreeze is highly flammable. Do not spill washer solvent/antifreeze on hot engine parts, because it may ignite and burn. You could be seriously burned.

- ▶ Pull cap upward using latch until it opens.
- ▶ Refill the reservoir with MB Windshield Washer Concentrate and water (or commercially available premixed windshield washer solvent/antifreeze, depending on ambient temperatures).

Always use washer solvent/antifreeze where temperatures may fall below freezing point. Failure to do so could result in damage to the washer system/reservoir.

- ▶ Push cap down until it engages.



Only use washer fluid which is suitable for plastic lenses. Improper washer fluid can damage the plastic lenses of the headlamps.

For more information, see “Windshield washer system and headlamp cleaning system*” (▷ page 456).

▼ Tires and wheels

See an authorized Mercedes-Benz Center for information on tested and recommended rims and tires for summer and winter operation. They can also offer advice concerning tire service and purchase.

Warning!



Replace rims or tires with the same designation, manufacturer and type as shown on the original part. See an authorized Mercedes-Benz Center for further information. If incorrectly sized rims and tires are mounted:

- The wheel brakes or suspension components can be damaged.
- The operating clearance of the wheels and the tires may no longer be correct.

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, only use genuine Mercedes-Benz wheel bolts specified for the particular rim type. Failure to do so can result in the bolts loosening and may lead to an accident.

Retreaded tires are not tested or recommended by Mercedes-Benz, since previous damage cannot always be recognized on retreads. Mercedes-Benz therefore cannot assure the operating safety of the vehicle when such tires are used.

Important guidelines

- Only use sets of tires and rims of the same type and make.
- Tires must be of the correct size for the rim.
- Break in new tires for approximately 60 miles (100 km) at moderate speeds.
- Regularly check the tires and rims for damage. Dented or bent rims can cause tire inflation pressure loss or damage the tire beads.
- If vehicle is heavily loaded, check tire inflation pressure and correct as required.
- Do not allow your tires to wear down too far. Adhesion properties on wet roads are sharply reduced at tread depths under $\frac{1}{8}$ in (3 mm).
- When replacing individual tires, you should mount new tires on the front wheels first (on vehicles with same-sized wheels all around).

Tires and wheels

Tire care and maintenance

Warning!



Regularly check the tires for damage. Damaged tires can cause tire inflation pressure loss. As a result, you could lose control of your vehicle.

Worn, old tires can cause accidents. If the tire tread is badly worn, or if the tires have sustained damage, replace them.

Regularly check your tire inflation pressure at least once a month. For more information on checking tire inflation pressure, see “Recommended tire inflation pressure” (▷ page 327).

Tire inspection

Every time you check your tire inflation pressure, you should also inspect your tires for the following:

- excessive treadwear (▷ page 319)
- cord or fabric showing through the tire’s rubber
- bumps, bulges, cuts, cracks or splits in the tread or side of the tire

Replace the tire if you find any of the above conditions.

Make sure you also inspect the spare tire periodically for condition and inflation. Spare tires will age and become worn over time even if never used, and thus should be inspected and replaced when necessary.

Life of tire

The service life of a tire is dependent upon varying factors including but not limited to:

- Driving style
- Tire inflation pressure
- Distance driven

Warning!



Tires and spare tire should be replaced after six years, regardless of the remaining tread.

Tread depth

Do not allow your tires to wear down too far. Adhesion properties on wet roads are sharply reduced at tread depths under $\frac{1}{8}$ in (3 mm).

Treadwear indicators (TWI) are required by law. These indicators are located in six places on the tread circumference and become visible at a tread depth of approximately $\frac{1}{16}$ in (1.6 mm), at which point the tire is considered worn and should be replaced.

Recommended minimum tire tread depth:

- Summer tires $\frac{1}{8}$ in (3 mm)
- Winter tires $\frac{1}{6}$ in (4 mm)

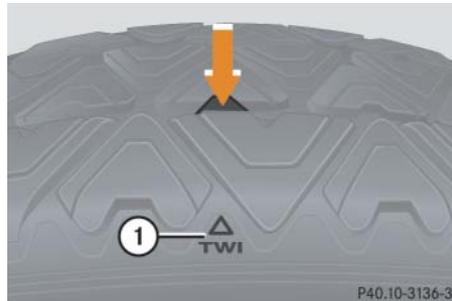
Warning!



Although the applicable federal motor safety laws consider a tire to be worn when the treadwear indicators (TWI) become visible at approximately $\frac{1}{16}$ in (1.6 mm), we recommend that you do not allow your tires

to wear down to that level. As tread depth approaches $\frac{1}{8}$ in (3 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.



① TWI (Tread Wear Indicator)

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

Storing tires



Keep unmounted tires in a cool, dry place with as little exposure to light as possible. Protect tires from contact with oil, grease and gasoline.

Cleaning tires



Never use a round nozzle to power wash tires. The intense jet of water can result in damage to the tire.

Always replace a damaged tire.

Tires and wheels

Direction of rotation

Unidirectional tires offer added advantages, such as better hydroplaning performance. To benefit, however, you must make sure the tires rotate in the direction specified.

An arrow on the sidewall indicates the intended direction of rotation (spinning) of the tire.



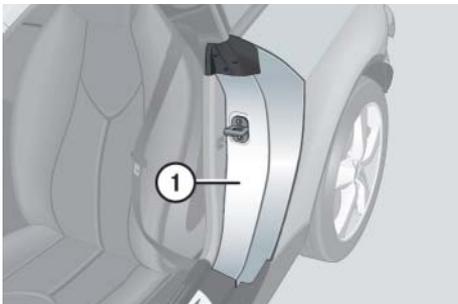
Spare wheels may be mounted against the direction of rotation (spinning) even with a unidirectional tire for temporary use only until the regular drive wheel has been repaired or replaced. Always observe and follow applicable temporary use restrictions and speed limitations indicated on the spare wheel.

Loading the vehicle

Two labels on your vehicle show how much weight it may properly carry.

- The Tire and Loading Information placard (Example A) or the Vehicle Tire Information placard (Example B) can be found on the driver's door B-pillar. This placard tells you important information about the number of people that can be in the vehicle and the total weight that can be carried in the vehicle. It also contains information on the proper size and recommended tire inflation pressures for the original equipment tires on your vehicle.

- The Certification label, also found on the driver's door B-pillar, tells you about the gross weight capacity of your vehicle, called the Gross Vehicle Weight Rating (GVWR). The GVWR includes the weight of the vehicle, all occupants, fuel and cargo. The Certification label also tells you about the front and rear axle weight capacity, called the Gross Axle Weight Rating (GAWR). The GAWR is the total allowable weight that can be carried by a single axle (front or rear). Never exceed the GVWR or GAWR for either the front axle or rear axle.



① Driver's door B-pillar

Following is a discussion on how to work with the information contained on the two placards with regards to loading your vehicle.

Tire and Loading Information

Warning!



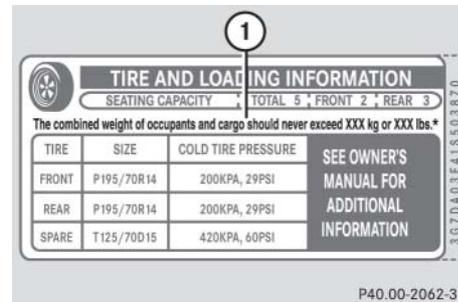
Do not overload the tires by exceeding the specified load limit or vehicle capacity weight as indicated on the placard on the driver's door B-pillar. Overloading the tires can overheat them, possibly causing a blowout. Overloading the tires can also result in handling or steering problems, or brake failure.

Your vehicle is equipped with either the Tire and Loading Information placard (Example A) or the Vehicle Tire Information placard (Example B).



Data shown on placard examples are for illustration purposes only. Load limit data are specific to each vehicle and may vary from data shown in the illustrations below. Refer to placard on vehicle for actual data specific to your vehicle.

Placard (Example A)



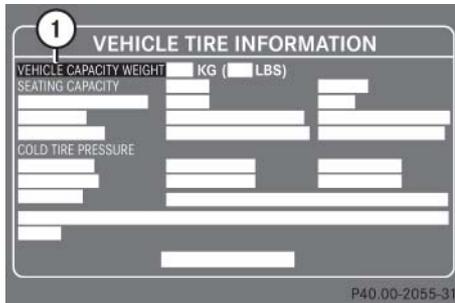
① Load limit information on the Tire and Loading Information placard

The placard showing the load limit information is located on the driver's door B-pillar. If your vehicle is equipped with the Tire and

Tires and wheels

Loading Information placard (Example A), locate the statement “The combined weight of occupants and cargo should never exceed XXX kilograms or XXX lbs.” on this placard. The combined weight of all occupants, cargo /luggage and trailer tongue load (if applicable) should never exceed the weight referenced in that statement.

Placard (Example B)



- ① Load limit information on the Vehicle Tire Information placard

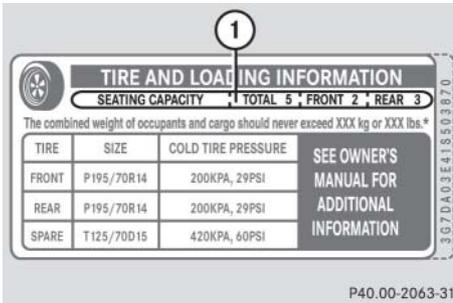
The placard showing the load limit information is located on the driver’s door B-pillar. If your vehicle is equipped with the Vehicle Tire Information placard (Example B), locate the heading “Vehicle Capacity Weight” on this placard. The combined weight of all occupants, cargo/luggage and trailer tongue (if applicable) should never exceed the weight listed next to vehicle capacity weight.

Seating capacity

The seating capacity gives you important information on the number of occupants that can be in the vehicle. Your vehicle is equipped with either placard Example A or placard Example B located on the driver’s door B-pillar (▷ page 321).

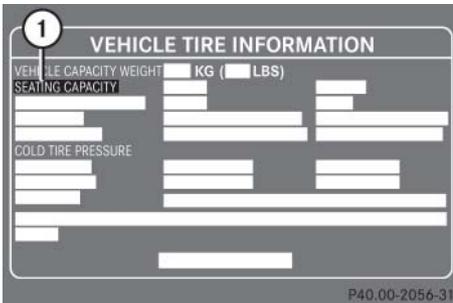


Data shown on placard examples are for illustration purposes only. Seating data are specific to each vehicle and may vary from data shown in the illustrations below. Refer to placard on vehicle for actual data specific to your vehicle.



Placard (Example A)

① Seating capacity



Placard (Example B)

① Seating capacity

Steps for determining correct load limit

The following steps have been developed as required of all manufacturers under Title 49, Code of U.S. Federal Regulations, Part 575 pursuant to the “National Traffic and Motor Vehicle Safety Act of 1966”.

Step 1 (Vehicles equipped with placard Example A)

- ▶ Locate the statement “The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs.” on your vehicle’s placard.

Step 1 (Vehicles equipped with placard Example B)

- ▶ Locate the heading “Vehicle Capacity Weight” on your vehicle’s placard.

Step 2

- ▶ Determine the combined weight of the driver and passengers that will be riding in your vehicle.

Step 3

- ▶ Subtract the combined weight of the driver and passengers from XXX kilograms or XXX lbs.

Step 4

- ▶ The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the “XXX” amount equals 1400 lbs and there will be five 150 lbs passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs (1400-750 (5 x 150) = 650 lbs).

Step 5

- ▶ Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in step 4. ▶▶

Tires and wheels

▷▷ Step 6 (if applicable)

- ▶ If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle (▷ page 326).

The following table shows examples on how to calculate total and cargo load capacities with varying seating configurations and number and size of occupants. The following examples use a load limit of 1500 lbs. **This is for illustration purposes only.** Make sure you are using the actual load limit for your vehicle stated on the vehicle's placard (▷ page 321).

| Example | Combined weight limit of occupants and cargo from placard | Number of occupants (driver and passengers) | Seating configuration | Occupants weight | Combined weight of all occupants | Available cargo/luggage and trailer tongue weight (total load limit or vehicle capacity weight from placard minus combined weight of all occupants) |
|---------|---|---|-----------------------|--|----------------------------------|---|
| 1 | 1500 lbs | 2 | 2 | Occupant 1: 150 lbs Occupant 2: 180 lbs | 330 lbs | 1500 lbs - 330 lbs = 1170 lbs |
| 2 | 1500 lbs | 1 | 1 | Occupant 1: 200 lbs | 200 lbs | 1500 lbs - 200 lbs = 1300 lbs |
| 3 | 1500 lbs | 1 | 1 | Occupant 1: 150 lbs | 150 lbs | 1500 lbs - 150 lbs = 1350 lbs |

The higher the weight of all occupants, the less cargo and luggage load capacity is available.

For more information, see “Trailer tongue load” (> page 326).

Tires and wheels

Certification label

Even after careful determination of the combined weight of all occupants, cargo and the trailer tongue load (if applicable) (▷ page 326) as to not exceed the permissible load limit, you must make sure that your vehicle never exceeds the Gross Vehicle Weight Rating (GVWR) and the Gross Axle Weight Rating (GAWR) for either the front or rear axle. You can obtain the GVWR and GAWR from the Certification label. The Certification Label can be found on the driver's door B-pillar (▷ page 321).

Gross Vehicle Weight Rating (GVWR): The total weight of the vehicle, all occupants, all cargo, and the trailer tongue load (▷ page 326) must never exceed the GVWR.

Gross Axle Weight Rating (GAWR): The total allowable weight that can be carried by a single axle (front or rear).

To assure that your vehicle does not exceed the maximum permissible weight limits (GVWR and GAWR for front and rear axle), have the loaded vehicle (including driver, passengers and all cargo and, if applicable, trailer fully loaded) weighed on a suitable commercial scale.

Trailer tongue load

The tongue load of any trailer is an important weight to measure because it affects the load you can carry in your vehicle. If a trailer is towed, the tongue load must be added to the weight of all occupants riding and any cargo you are carrying in the vehicle. The tongue load typically is ten percent of the trailer weight and everything loaded in it.

Your Mercedes-Benz has been designed primarily to carry passengers and their cargo. Mercedes-Benz does not recommend trailer towing with your vehicle.

Recommended tire inflation pressure

Warning!



Follow recommended tire inflation pressures.

Do not underinflate tires. Underinflated tires wear excessively and / or unevenly, adversely affect handling and fuel economy, and are more likely to fail from being overheated.

Do not overinflate tires. Overinflated tires can adversely affect handling and ride comfort, wear unevenly, increase stopping distance, and result in sudden deflation (blowout) because they are more likely to become punctured or damaged by road debris, potholes etc.

Your vehicle is equipped with either the Tire and Loading Information placard (Example A) or the Vehicle Tire Information placard (Example B) located on the driver's door B-pillar (▷ page 321).

The tire inflation pressure should be checked regularly and should only be adjusted on cold tires. The tires can be considered cold if the vehicle has been parked for at least three hours or driven less than one mile (1.6 km).

Follow recommended cold tire inflation pressures listed on placard.

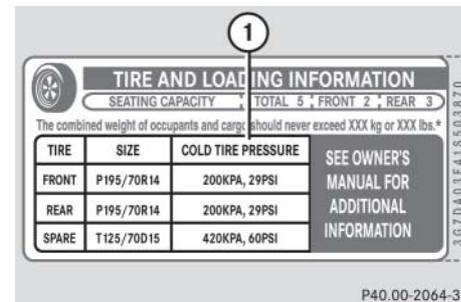
Keeping the tires properly inflated provides the best handling, tread life and riding comfort.

In addition to the tire placard on the driver's door B-pillar, also consult the fuel filler flap for any additional information pertaining to special driving situations. For more information, see "Important notes on tire inflation pressure" (▷ page 328).



Data shown on placard examples are for illustration purposes only. Tire data are specific to each vehicle and may vary from data shown in the illustrations below. Refer to placard on vehicle for actual data specific to your vehicle.

Placard (Example A)

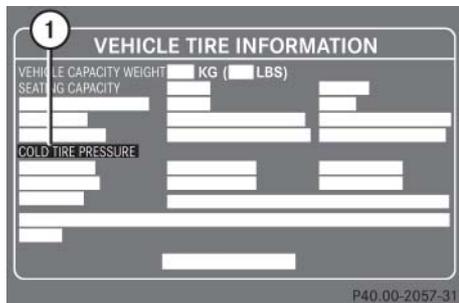


- ① Tire and Loading Information placard with recommended cold tire inflation pressures

Placard (Example A) lists the recommended cold tire inflation pressures for maximum loaded vehicle weight. The tire inflation pressures listed apply to the tires installed as original equipment.

Tires and wheels

Placard (Example B)



- ① Vehicle Tire Information placard with recommended cold tire inflation pressures

Placard (Example B) lists the recommended cold tire inflation pressures for maximum loaded vehicle weight. The tire inflation pressures listed apply to the tires installed as original equipment.



Placard (Example B) may list recommended cold tire inflation pressures for different vehicle loads.

Important notes on tire inflation pressure

Warning!



If the tire inflation pressure repeatedly drops:

- Check the tires for punctures from foreign objects.
- Check to see whether air is leaking from the valves or from around the rim.

Tire temperature and tire inflation pressure are also increased while driving, depending on the driving speed and the tire load.

If you will be driving your vehicle at high speeds of 100 mph (160 km/h) or higher, where it is legal and conditions allow, consult the placard on the inside of the fuel filler flap on how to adjust the cold tire inflation pressure. If you do not adjust the tire inflation pressure, excessive heat can build up and result in sudden tire failure.

Be sure to readjust the tire inflation pressure for normal driving speeds. You should wait until the tires are cold before adjusting the tire inflation pressure.

Some vehicles may have supplemental tire pressure information for vehicle loads less than the maximum loaded vehicle condition. If such information is provided, it can be found on the placard located on the inside of the fuel filler flap.

Tire inflation pressure changes by approximately 1.5 psi (0.1 bar) per 18°F (10°C) of air temperature change. Keep this in mind when checking tire inflation pressure where the temperature is different from the outside temperature.

Checking tire inflation pressure

Regularly check your tire inflation pressure at least once a month.

Check and adjust the tire inflation pressure when the tires are cold. The tires can be considered cold if the vehicle has been parked for at least 3 hours or driven less than 1 mile (1.6 km).

If you check the tire inflation pressure when the tires are warm (the vehicle has been driven for several miles or sitting less than 3 hours), the reading will be approximately 4 psi (0.3 bar) higher than the cold reading. This is normal. Do not let air out to match the specified cold tire inflation pressure. Otherwise, the tire will be underinflated.

Checking tire inflation pressure manually

Follow the steps below to achieve correct tire inflation pressure:

- ▶ Remove the cap from the valve on one tire.
- ▶ Firmly press a tire gauge onto the valve.
- ▶ Read tire inflation pressure on tire gauge and check against the recommended tire inflation pressure on the placard on the driver's door B-pillar (▶ page 327). If necessary, add air to achieve the recommended tire inflation pressure.



If you have overfilled the tire, release tire inflation pressure by pushing the metal stem of the valve with e.g. a tip of a pen. Then recheck the tire inflation pressure with the tire gauge.

- ▶ Install the valve cap.
- ▶ Repeat this procedure for each tire.

Run Flat Indicator*

While the vehicle is being driven, the Run Flat Indicator monitors the set tire inflation pressures by evaluating each wheel's rotational speed. This allows the system to detect a significant loss of pressure in a tire. If a wheel's rotational speed changes due to falling tire inflation pressure, you will see a corresponding warning message in the multifunction display.

The Run Flat Indicator may function in a restricted manner or with a delay if:

- snow chains are mounted to the vehicle
- winter road conditions prevail
- you are driving on a loose surface (e.g. sand or gravel)
- you are driving in a very sporty manner (involving rapid acceleration or high speeds in curves)

Tires and wheels

Warning!



When the multifunction display shows the message **Low pressure mode Check tires max. Speed 50 mph, one or more of your tires is significantly under-inflated.** You should stop and check your tires as soon as possible, and inflate them to the proper tire inflation pressure as indicated on the vehicle's tire information placard. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability. Each tire, including the spare, should be checked monthly when cold and set to the recommended tire inflation pressure as specified in the vehicle placard and owner's manual.



The recommended tire inflation pressures for your vehicle can be found on the tire placard located on the driver's door B-pillar (▷ page 321). The tire inflation pressures are not listed in the owner's manual.

Warning!



The Run Flat Indicator does not indicate a warning for wrongly selected tire inflation pressures. Always adjust tire inflation pressure according to the placard on the driver's door B-pillar or fuel filler flap.

The Run Flat Indicator does not replace regular checks of the tire inflation pressures since a gradual pressure loss in all four tires cannot be detected by the Run Flat Indicator.

The Run Flat Indicator is not able to issue a warning due to a sudden dramatic loss of tire inflation pressure (e.g. tire blowout caused by a foreign object). In this case bring the vehicle to a halt by carefully applying the brakes and avoiding abrupt steering maneuvers.

Warning!

Follow recommend tire inflation pressures.

Do not underinflate tires. Underinflated tires wear excessively and/or unevenly, adversely affect handling and fuel economy, and are more likely to fail from being overheated.

Do not overinflate tires. Overinflated tires can adversely affect handling and ride comfort, wear unevenly, increase stopping distance, and result in sudden deflation (blowout) because they are more likely to become punctured or damaged by road debris, potholes etc.

Do not overload the tires by exceeding the specified load limit or vehicle capacity weight as indicated on the placard on the driver's door B-pillar. Overloading the tires can overheat them, possibly causing a blowout.

Reactivating the Run Flat Indicator

The tire inflation pressure monitor must be reactivated in the following situations:

- If you have changed the tire inflation pressure
 - If you have replaced the wheels or tires
 - If you have installed new wheels or tires
- ▶ Using the tire placard on the driver's door B-pillar or, if available, the inside of the fuel filler flap, make sure the tire inflation pressure of all four tires is correct.

Warning!

The Run Flat Indicator can only warn you in a reliable manner if you have set the correct tire inflation pressures for each tire.

If an incorrect tire inflation pressure was set, the system will monitor the pressure according to the incorrect value.

- ▶ Switch on the ignition (▷ page 36).

The standard display menu appears in the multifunction display (▷ page 128).

- ▶ Press button  or  repeatedly until the following message appears in the multifunction display:
- Run Flat Indicator
active
Reactivation poss.: +
- ▶ Press button .

The following message will appear in the multifunction display:

Tire pres. now
OK?

Tires and wheels

If you wish to confirm activation:

- ▶ Press button .

The following message will appear in the multifunction display:

Run Flat Indicator
reactivated

After a certain “learning phase”, the Run Flat Indicator checks the set pressure values for all four tires.

If you wish to cancel activation:

- ▶ Press button .

or

- ▶ Wait until the message
Tire pres. now
OK?
disappears.

Potential problems associated with underinflated and overinflated tires

Underinflated tire inflation pressure

Underinflated tires can:

- cause excessive and uneven tire wear
- adversely affect fuel economy
- lead to tire failure from being overheated
- adversely affect handling characteristics

Warning!



Follow recommended tire inflation pressures.

Do not underinflate tires. Underinflated tires wear excessively and / or unevenly, adversely affect handling and fuel economy, and are more likely to fail from being overheated.

Overinflated tire inflation pressure

Overinflated tires can:

- adversely affect handling characteristics
- cause uneven tire wear
- be more prone to damage from road hazards
- adversely affect ride comfort
- increase stopping distance

Warning!



Follow recommended tire inflation pressures.

Do not overinflate tires. Overinflated tires can adversely affect handling and ride comfort, wear unevenly, increase stopping distance, and result in sudden deflation (blowout) because they are more likely to become punctured or damaged by road debris, potholes etc.

MOExtended system*

The MOExtended system allows you to continue driving your vehicle even if there is a total loss of pressure in one or more tires.

You may only use the MOExtended system in conjunction with the Run Flat Indicator*.



The maximum distance in emergency mode depends on the vehicle's load. It is 30 miles (50 km) if the vehicle is partially loaded and 18 miles (30 km) if the vehicle is fully loaded.

The point at which the maximum driving distance begins in emergency mode is when the warning message appears in the multifunction display indicating that there is a loss of tire inflation pressure.

Do not exceed the maximum speed of 50 mph (80 km/h).

Warning!



In emergency mode, your vehicle's driving characteristics are diminished in such situations as:

- driving around curves
- while braking
- while accelerating rapidly

Therefore, your driving style must be adapted accordingly. Avoid abrupt steering and driving maneuvers, as well as driving over obstacles (road curbs, potholes, or off-road areas). This is especially important if the vehicle is heavily loaded.

The emergency driving distance that can be achieved greatly depends on the demands placed on the vehicle. Depending on speed, load, driving maneuvers, road conditions, outside temperature, etc., the distance can be significantly shorter or, if the vehicle is driven cautiously, somewhat longer.

Do not continue driving in emergency mode if

- you notice knocking sounds
- the vehicle starts to shake
- smoke develops and you smell rubber
- ESP® is intervening continuously
- you notice tears on the tire sidewalls

After driving in emergency mode, you must have the rims inspected by an authorized Mercedes-Benz Center to check if they are suitable for further use. The failed tire must be replaced in any case.



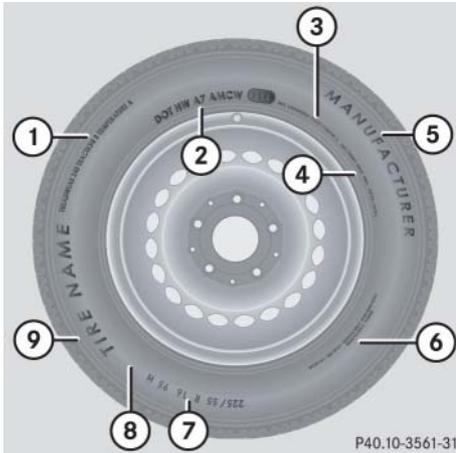
When replacing individual or all tires on the vehicle, make sure only tires marked with "MOExtended" are mounted in the size specified for your vehicle (▷ page 439).

Tires and wheels

Tire labeling

Besides tire name (sales designation) and manufacturer name, a number of markings can be found on a tire.

Following are some explanations for the markings on your vehicle's tires:



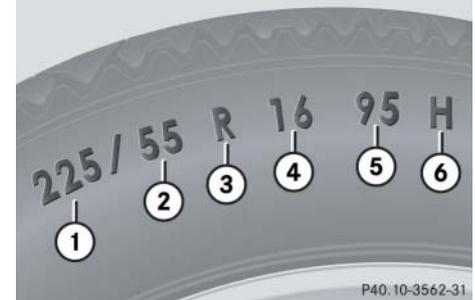
- ① Uniform Quality Grading Standards (▷ page 341)
- ② DOT, Tire Identification Number (TIN) (▷ page 339)
- ③ Maximum tire load (▷ page 340)
- ④ Maximum tire inflation pressure (▷ page 341)
- ⑤ Manufacturer
- ⑥ Tire ply material (▷ page 343)
- ⑦ Tire size designation, load and speed rating (▷ page 334)
- ⑧ Load identification (▷ page 338)
- ⑨ Tire name

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For illustration purposes only. Actual data on tires are specific to each vehicle and may vary from data shown in above illustration.

For more information, see “Rims and tires” (▷ page 439).

Tire size designation, load and speed rating



- ① Tire width
- ② Aspect ratio in %
- ③ Radial tire code
- ④ Rim diameter
- ⑤ Tire load rating
- ⑥ Tire speed rating

i

For illustration purposes only. Actual data on tires are specific to each vehicle and may vary from data shown in above illustration.

General:

Depending on the design standards used, the tire size molded into the sidewall may have no letter or a letter preceding the tire size designation.

No letter preceding the size designation (as illustrated above): Passenger car tire based on European design standards.

Letter “P” preceding the size designation: Passenger car tire based on U.S. design standards.

Letter “LT” preceding the size designation: Light Truck tire based on U.S. design standards.

Letter “T” preceding the size designation: Temporary spare tires which are high pressure compact spares designed for temporary emergency use only.

Tire width

The tire width ① (▷ page 334) indicates the nominal tire width in mm.

Aspect ratio

The aspect ratio ② (▷ page 334) is the dimensional relationship between tire section height and section width and is expressed in percentage. The aspect ratio is arrived at by dividing section height by section width.

Tire code

The tire code ③ (▷ page 334) indicates the tire construction type. The “R” stands for radial tire type. Letter “D” means diagonal or bias ply construction; letter “B” means belted-bias ply construction.

At the tire manufacturer’s option, any tire with a speed capability above 149 mph (240 km/h) can include a “ZR” in the size designation (for example: 245/40 ZR 18). For additional information, see “Tire speed rating” (▷ page 336).

Rim diameter

The rim diameter ④ (▷ page 334) is the diameter of the bead seat, not the diameter of the rim edge. Rim diameter is indicated in inches (in).

Tire load rating

The tire load rating ⑤ (▷ page 334) is a numerical code associated with the maximum load a tire can support.

For example, a load rating of 91 corresponds to a maximum load of 1356 lbs (615 kg) the tire is designed to support. See also “Maximum tire load” (▷ page 340) where the maximum load associated with the load index is indicated in kilograms and lbs.

Tires and wheels

Warning!



The tire load rating must always be at least half of the GAWR (▷ page 344) of your vehicle. Otherwise, tire failure may be the result which may cause an accident and/or serious personal injury to you or others.

Always replace rims and tires with the same designation, manufacturer and type as shown on the original part.

Warning!



Do not overload the tires by exceeding the specified load limit or vehicle capacity weight as indicated on the placard located on the driver's door B-pillar. Overloading the tires can overheat them, possibly causing a blowout. Overloading the tires can also result in handling or steering problems, or brake failure.

For additional information on tire load rating, see “Load identification” (▷ page 338).



Tire load rating ⑤ (▷ page 334) and Tire speed rating ⑥ (▷ page 334) are also referred to as “service description”.

Tire speed rating

The tire speed rating ⑥ (▷ page 334) indicates the approved maximum speed for the tire.

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 possibly resulting in an accident and/or personal injury and possible death, for you and for others.



Tire load rating ⑤ (▷ page 334) and Tire speed rating ⑥ (▷ page 334) are also referred to as “service description”.

Summer tires

| Index | Speed rating |
|-------|--------------------------|
| Q | up to 100 mph (160 km/h) |
| R | up to 106 mph (170 km/h) |
| S | up to 112 mph (180 km/h) |
| T | up to 118 mph (190 km/h) |
| H | up to 130 mph (210 km/h) |
| V | up to 149 mph (240 km/h) |
| W | up to 168 mph (270 km/h) |
| Y | up to 186 mph (300 km/h) |
| (Y) | above 186 mph (300 km/h) |
| ZR | above 149 mph (240 km/h) |

- At the tire manufacturer's option, any tire with a speed capability above 149 mph (240 km/h) can include a "ZR" in the size designation (for example: 245/40 ZR18). To determine the maximum speed capability of the tire, the service description for the tire must be referred to.

The service description is comprised of the tire load rating ⑤ (▷ page 334) and the tire speed rating ⑥ (▷ page 334).

If your tire includes "ZR" in the size designation and no service description ⑤ and ⑥ (▷ page 334) is given, the tire manufacturer must be consulted for the maximum speed capability.

If a service description ⑤ and ⑥ (▷ page 334) is given, the speed capability is limited by the speed symbol in the service description.

Example: 245/40 ZR18 97Y.

In this example, "97Y" is the service description. The letter "Y" designates the speed rating and the speed capability of the tire is limited to 186 mph (300 km/h).

- Any tire with a speed capability above 186 mph (300 km/h) must include a "ZR" in the size designation AND the service description must be placed in parenthesis. Example: 275/40 ZR 18 (99Y). The "(Y)" speed rating in parenthesis designates the maximum speed capability of the tire as being above 186 mph (300 km/h). Consult the tire manufacturer for the actual maximum permissible speed of the tire.

Tires and wheels

All-season and winter tires

| Index | Speed rating |
|--------------------|--------------------------|
| Q M+S ¹ | up to 100 mph (160 km/h) |
| T M+S ¹ | up to 118 mph (190 km/h) |
| H M+S ¹ | up to 130 mph (210 km/h) |
| V M+S ¹ | up to 149 mph (240 km/h) |

¹ or M+S  for winter tires.



Not all M+S rated tires provide special winter performance. Make sure the tires you use show M+S and the mountain/snowflake  marking on the tire sidewall. These tires meet specific snow traction performance requirements of the Rubber Manufacturers Association (RMA) and the Rubber Association of Canada (RAC) and have been designed specifically for use in snow conditions.

Load identification



① Load identification



For illustration purposes only. Actual data on tires are specific to each vehicle and may vary from data shown in above illustration.

In addition to tire load rating, special load information may be molded into the tire sidewall following the letter designating the tire speed rating ① (▷ page 338).

No specification given: absence of any text (like in above example) indicates a standard load (SL) tire.

XL or Extra Load: designates an extra load (or reinforced) tire.

Light Load: designates a light load tire.

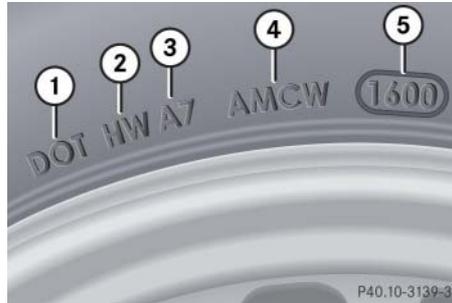
C, D, E: designates load range associated with the maximum load a tire can carry at a specified pressure.

DOT, Tire Identification Number (TIN)

U.S. tire regulations require each new tire manufacturer or tire retreader to mold a TIN into or onto a sidewall of each tire produced.

The TIN is a unique identifier which facilitates efforts by tire manufactures to notify purchasers in recall situations or other safety matters concerning tires and gives purchasers the means to easily identify such tires.

The TIN is comprised of “Manufacturer’s identification mark”, “Tire size”, “Tire type code”, and “Date of manufacture”.



- ① DOT
- ② Manufacturer’s identification mark
- ③ Tire size
- ④ Tire type code (at the option of the tire manufacturer)
- ⑤ Date of manufacture



For illustration purposes only. Actual data on tires are specific to each vehicle and may vary from data shown in above illustration.

DOT (Department of Transportation)

A tire branding symbol ① (▷ page 339) which denotes the tire meets requirements of the U.S. Department of Transportation.

Manufacturer’s identification mark

The manufacturer’s identification mark ② (▷ page 339) denotes the tire manufacturer.

New tires have a mark with two symbols.

Retreaded tires have a mark with four symbols. For more information on retreaded tires, see (▷ page 317).

Tire size

The code ③ (▷ page 339) indicates the tire size.

Tires and wheels

Tire type code

The code ④ (▷ page 339) may, at the option of the manufacturer, be used as a descriptive code for identifying significant characteristics of the tire.

Date of manufacture

The date of manufacture ⑤ (▷ page 339) identifies the week and year of manufacture.

The first two figures identify the week, starting with “01” to represent the first full week of the calendar year. The second two figures represent the year.

For example, “3202” represents the 32nd week of 2002.

Maximum tire load



① Maximum tire load rating



For illustration purposes only. Actual data on tires are specific to each vehicle and may vary from data shown in above illustration.

The maximum tire load is the maximum weight the tires are designed to support.

Warning!



Do not overload the tires by exceeding the specified load limit or vehicle capacity weight as indicated on the placard located on the driver's door B-pillar. Overloading the tires can overheat them, possibly causing a blowout. Overloading the tires can also result in handling or steering problems, or brake failure.

For more information on tire load rating (▷ page 335).

For information on calculating total and cargo load capacities (▷ page 323).

Maximum tire inflation pressure



- ① Maximum permissible tire inflation pressure



For illustration purposes only. Actual data on tires are specific to each vehicle and may vary from data shown in above illustration.

This is the maximum permissible tire inflation pressure for the tire.

Always follow the recommended tire inflation pressure (▷ page 327) for proper tire inflation.

Warning!



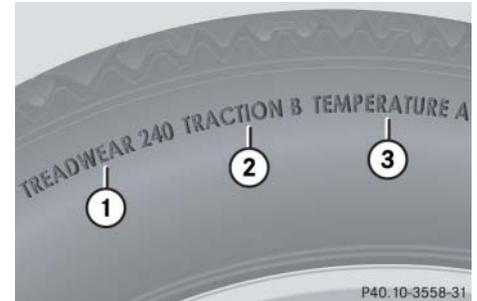
Never exceed the max. tire inflation pressure. Follow recommended tire inflation pressures.

Do not underinflate tires. Underinflated tires wear excessively and / or unevenly, adversely affect handling and fuel economy, and are more likely to fail from being overheated.

Do not overinflate tires. Overinflated tires can adversely affect handling and ride comfort, wear unevenly, increase stopping distance, and result in sudden deflation (blowout) because they are more likely to become punctured or damaged by road debris, potholes etc.

Uniform Tire Quality Grading Standards (U.S. vehicles)

Tire manufacturers are required to grade tires based on three performance factors: treadwear, traction and temperature resistance.



- ① Treadwear
- ② Traction
- ③ Temperature resistance



For illustration purposes only. Actual data on tires are specific to each vehicle and may vary from data shown in above illustration.

Tires and wheels

Quality grades can be found, where applicable, on the tire sidewall between tread shoulder and maximum section width. For example:

| Treadwear | Traction | Temperature |
|-----------|----------|-------------|
| 200 | AA | A |

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 ($1\frac{1}{2}$) 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

The traction grades, from highest to lowest, are AA, A, B, and C. Those grades 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 straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

Temperature

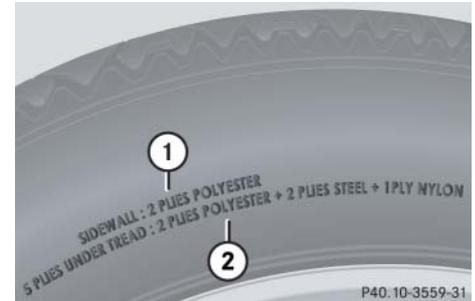
The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate 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.

Tire ply material



- ① Plies in sidewall
- ② Plies under tread



For illustration purposes only. Actual data on tires are specific to each vehicle and may vary from data shown in above illustration.

This marking tells you about the type of cord and number of plies in the sidewall and under the tread.

Tires and wheels

Tire and loading terminology

Accessory weight

The combined weight (in excess of those standard items which may be replaced) of automatic transmission, power steering, power brakes, power windows, power seats, radio, and heater, to the extent that these items are available as factory-installed equipment (whether installed or not).

Air pressure

The amount of air inside the tire pressing outward on each square inch of the tire. Air pressure is expressed in pounds per square inch (psi), or kilopascal (kPa), or bars.

Aspect ratio

Dimensional relationship between tire section height and section width expressed in percentage.

Bar

Another metric unit for air pressure. There are 14.5038 pounds per square inch (psi) to 1 bar; there are 100 kilopascals (kPa) to 1 bar.

Bead

The tire bead contains steel wires wrapped by steel cords that hold the tire onto the rim.

Cold tire inflation pressure

Tire inflation pressure when your vehicle has been sitting for at least three hours or driven no more than one mile (1.6 km).

Curb weight

The weight of a motor vehicle with standard equipment including the maximum capacity of fuel, oil, and coolant, and, if so equipped, air conditioning and additional optional equipment, but without passengers and cargo.

DOT (Department of Transportation)

A tire branding symbol which denotes the tire meets requirements of the U.S. Department of Transportation.

GAWR (Gross Axle Weight Rating)

The GAWR is the maximum permissible axle weight. The gross vehicle weight on each axle must never exceed the GAWR for the front and rear axle indicated on the certification label located on the driver's door B-pillar.

GVW (Gross Vehicle Weight)

The GVW comprises the weight of the vehicle including fuel, tools, spare wheel, installed accessories, passengers and cargo and, if applicable, trailer tongue load. The GVW must never exceed the GVWR indicated on the certification label located on the driver's door B-pillar.

GVWR (Gross Vehicle Weight Rating)

This is the maximum permissible vehicle weight of the fully loaded vehicle (weight of the vehicle including all options, passengers, fuel, and cargo and, if applicable, trailer tongue load). It is indicated on certification label located on the driver's door B-pillar.

Kilopascal (kPa)

The metric unit for air pressure. There are 6.9 kPa to 1 psi; another metric unit for air pressure is bars. There are 100 kilopascals (kPa) to 1 bar.

Maximum load rating

The maximum load in kilograms and pounds that can be carried by the tire.

Maximum loaded vehicle weight

The sum of curb weight, accessory weight, vehicle capacity weight and production options weight.

Maximum tire inflation pressure

This number is the greatest amount of air pressure that should ever be put in the tire under normal driving conditions.

Normal occupant weight

The number of occupants the vehicle is designed to seat, multiplied by 68 kilograms (150 lbs).

Occupant distribution

The distribution of occupants in a vehicle at their designated seating positions.

Production options weight

The combined weight of those installed regular production options weighing over 5 lbs (2.3 kilograms) in excess of those standard items which they replace, not previously considered in curb weight or accessory weight, including heavy duty brakes, ride levelers, roof rack, heavy duty battery, and special trim.

PSI (Pounds per square inch)

A standard unit of measure for air pressure -> bar, kilopascal (kPa).

Recommended tire inflation pressure

Recommended tire inflation pressure listed on placard located on driver's door B-pillar for normal driving conditions. Provides best handling, tread life and riding comfort.

Rim

A metal support for a tire or a tire and tube assembly upon which the tire beads are seated.

Sidewall

The portion of a tire between the tread and the bead.

Tires and wheels

TIN (Tire Identification Number)

Unique identifier which facilitates efforts by tire manufacturers to notify purchasers in recall situations or other safety matters concerning tires and gives purchases the means to easily identify such tires. The TIN is comprised of “Manufacturer’s identification mark”, “Tire size”, “Tire type code”, and “Date of manufacture”.

Tire load rating

Numerical code associated with the maximum load a tire can support.

Tire ply composition and material used

This indicates the number of plies or the number of layers of rubber-coated fabric in the tire tread and sidewall. Tire manufacturers also must indicate the ply materials in the tire and sidewall, which include steel, nylon, polyester, and others.

Tire speed rating

Part of tire designation; indicates the speed range for which a tire is approved.

Traction

Force exerted by the vehicle on the road via the tires. The amount of grip provided.

Tread

The portion of a tire that comes into contact with the road.

Treadwear indicators

Narrow bands, sometimes called “wear bars” that show across the tread of a tire when only $\frac{1}{16}$ in (1.6 mm) of tread remains.

Uniform Tire Quality Grading Standards

A tire information system that provides consumers with ratings for a tire’s traction, temperature and treadwear. Ratings are determined by tire manufacturers using government testing procedures. The ratings are molded into the sidewall of the tire.

Vehicle capacity weight

Rated cargo and luggage load plus 68 kilograms (150 lbs) times the vehicle’s designated seating capacity.

Vehicle maximum load on the tire

Load on an individual tire that is determined by distributing to each axle its share of the maximum loaded vehicle weight and dividing it by two.

Rotating tires

Warning!



Rotate front and rear wheels only if the tires are of the same dimension.

If your vehicle is equipped with mixed-size tires (different tire dimensions front vs. rear), tire rotation is not possible.

Tire rotation can be performed on vehicles with tires of the same dimension all around. If your vehicle is equipped with tires of the same dimension all around, tires can be rotated, observing a front-to-rear rotation pattern that will maintain the intended rotation (spinning) direction of the tire (▷ page 320).

In some cases, such as when your vehicle is equipped with mixed-size tires (different tire dimension front vs. rear), tire rotation is not possible.

If applicable to your vehicle's tire configuration, tires can be rotated according to the tire manufacturer's recommended intervals in the tire manufacturer's warranty pamphlet located in your vehicle literature portfolio. If none is available, tires should be rotated every 3000 to 6000 miles (5000 to 10000 km), or sooner if necessary, according to the degree of tire wear. The same rotation (spinning) direction must be maintained (▷ page 320).

Rotate tires before the characteristic tire wear pattern becomes visible (shoulder wear on front tires and tread center wear on rear tires).

Thoroughly clean the mounting face of wheels and brake discs, i.e. the inner side of the wheels/tires, during each rotation. Check for and ensure proper tire inflation pressure.

Warning!



Have the tightening torque checked after changing a wheel. Wheels could become loose if not tightened with a torque of 80 lb-ft (110 Nm).

Only use genuine Mercedes-Benz wheel bolts specified for your vehicle's rims.

For information on wheel change, see the "Practical hints" section (▷ page 388) and (▷ page 408).

Winter driving

Before the onset of winter, have your vehicle winterized at an authorized Mercedes-Benz Center. This service includes:

- Checking anticorrosion and antifreeze concentration.
- Adding of cleaning concentrate to the water of the windshield and headlamp cleaning* system. Add MB Concentrate “S” to a pre-mixed windshield washer solvent/antifreeze which is formulated for temperatures below freezing point (▷ page 456).
- Battery test. Battery capacity drops with decreasing ambient temperature. A well charged battery helps to make sure the engine can be started, even at low ambient temperatures.
- Tire change.



When scraping ice or snow from the rear window, be careful not to damage the sealing strip or apertures along the side of the window.

Winter tires

Always use winter tires at temperatures below 45°F (7°C) and whenever wintry road conditions prevail. Not all M+S rated tires provide special winter performance. Make sure the tires you use show M+S and the mountain/snowflake  marking on the tire sidewall. These tires meet specific snow traction performance requirements of the Rubber Manufacturers Association (RMA) and the Rubber Association of Canada (RAC) and have been designed specifically for use in snow conditions. Using winter tires is the only way to achieve the maximum effectiveness of the ABS and ESP® in winter operation.

For safe handling, make sure all mounted winter tires are of the same make and have the same tread design.

Warning!



Winter tires with a tread depth under $\frac{1}{6}$ in (4 mm) must be replaced. They are no longer suitable for winter operation.

Always observe the speed rating of the winter tires mounted to your vehicle. If the maximum speed for which your tires are rated is below the speed rating of your vehicle, you must place a notice to this effect where it will be seen by the driver. Such notices are available at your tire dealer or any authorized Mercedes-Benz Center.

Warning!

If you use your spare tire when winter tires are fitted on the other wheels, be aware that the difference in tire characteristics may very well impair turning stability and that overall driving stability may be reduced. Adapt your driving style accordingly.

Have the spare tire replaced with a winter tire at the nearest authorized Mercedes-Benz Center.

Snow chains

Snow chains should only be driven on snow-covered roads at speeds not higher than 30 mph (50 km/h). Remove chains as soon as possible when driving on roads without snow.



When driving with snow chains, you may wish to deactivate the ESP® (▷ page 85) before setting the vehicle in motion. This will improve the vehicle's traction.

Please observe the following guidelines when using snow chains:

- Use of snow chains is not permissible with all wheel/tire combinations.
- Snow chains should only be used on the rear wheels. Follow the manufacturer's mounting instructions.

- Only use snow chains that are approved by Mercedes-Benz. Your authorized Mercedes-Benz Center will be glad to advise you on this subject.
- Use of snow chains may be prohibited depending on location. Always check local and state laws before installing snow chains.



Some tire sizes do not leave adequate clearance for snow chains. To help avoid serious damage to your vehicle or tires, use of snow chains is not permitted with the collapsible tire and *MOExtended* tires in general, and/or the following tire sizes:

- 225/45 R17
- 245/40 R17
- 225/40 ZR18 92Y XL (Extra Load)
- 245/35 ZR18 92Y XL (Extra Load)

In the “Operation” section you will find detailed information on operating, maintaining, and caring for your vehicle.

We strongly recommend that you have your vehicle serviced by an authorized Mercedes-Benz Center, in accordance with the Maintenance Booklet at the times called for by the maintenance service indicator display.

Failure to have the vehicle maintained in accordance with the Maintenance Booklet and maintenance service indicator at the designated times/mileage will result in vehicle damage not covered by the Mercedes-Benz Limited Warranty.

The maintenance service indicator will notify you when your next maintenance service is due.

Starting approximately one month before maintenance service is due, one of the following messages will appear in the multifunction display while you are driving or when you switch on the ignition (example service A):

Service A in XXXXX miles (km)
Service A in XXX days
Service A in X day
Carry out service A

The maintenance services will be indicated by showing a service type A through type H in the multifunction display. Types A through H are classified based on estimated time needed to perform the maintenance service, ranging:

from Service A
(approx. 1 hour)
to Service H
(approx. 8 hours)



Vehicles equipped with FSS PLUS (Flexible Service System PLUS) only (Canada vehicles): The interval between maintenance services depends on your driving habits. A gentle driving style, moderate engine speeds and the avoidance of short-distance trips will lengthen the interval between maintenance services.

Clearing the maintenance service indicator

The maintenance service indicator is automatically cleared after 30 seconds.

You can also clear it yourself.

- ▶ Press reset button  (▷ page 25) for clearing the maintenance service indicator.

The maintenance service indicator is cleared and the standard display menu appears in the multifunction display (▷ page 128).

Maintenance service term exceeded

If you have exceeded the suggested maintenance service term, you will see the following message in the multifunction display:

Service A exceeded by XXXXX miles (km)
 Service A exceeded by XXX days
 Service A exceeded by X day

In addition, a signal sounds when the message appears.

Any authorized Mercedes-Benz Center will reset the maintenance service indicator following a completed maintenance service.

Calling up the maintenance service indicator

- ▶ Switch on the ignition (▷ page 36).

The standard display menu appears in the multifunction display (▷ page 128).

- ▶ Press button  or  repeatedly on the multifunction steering wheel until the maintenance service indicator  appears in the multifunction display (▷ page 124). ▷▷



If the battery is disconnected, the days of disconnection will not be included in the count shown by the maintenance service indicator. To arrive at the true maintenance service deadline, you will need to subtract these days from the days shown in the maintenance service indicator.

Do not confuse the maintenance service indicator with the engine oil level indicator .

Resetting the maintenance service indicator

In the event that the maintenance service on your vehicle is not carried out by an authorized Mercedes-Benz Center, you can have the maintenance service indicator reset. The automotive maintenance facility carrying out the maintenance service will find the information for resetting the maintenance service indicator in the maintenance-relevant information for your vehicle. Such information is available from either your authorized Mercedes-Benz Center or directly from Mercedes-Benz.



If the maintenance service indicator was inadvertently reset, have an authorized Mercedes-Benz Center correct it.

Only reset if the proper maintenance service has been performed. Resetting the system without performing the proper maintenance service as called for by the maintenance service indicator will result in engine damage and/or other vehicle damage not covered by the Mercedes-Benz Limited Warranty.

▼ Vehicle care

Cleaning and care of 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 vehicle's doors or windows when cleaning the inside.

Never use fluids or solvents that are not designed for cleaning your vehicle.

Always lock away cleaning products and keep them out of reach of children.

While in operation, even while parked, your vehicle is subjected to varying external influences which, if gone unchecked, can attack the paintwork as well as the undercarriage 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

To avoid paint damage, you should immediately remove:

- Grease and oil
- Fuel
- Coolant
- Brake fluid
- Bird droppings
- Insects
- Tree resins, etc.

Frequent washing reduces and/or eliminates the aggressiveness and potency of the above adverse influences.

More frequent washings are necessary to deal with unfavorable conditions:

- near the ocean
- in industrial areas (smoke, exhaust emissions)
- 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 corrosion.

In doing so, do not neglect the underbody of the vehicle. A prerequisite for a thorough check is a washing of the underbody followed by a thorough inspection. Damaged areas need to be re-undercoated.

Your vehicle has been treated at the factory with a wax-base rustproofing in the body cavities which will last 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.

Vehicle care

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 Mercedes-Benz approved car-care products at an authorized Mercedes-Benz Center.

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 an authorized Mercedes-Benz Center.

The following topics deal with the cleaning and care of your vehicle and give important “how-to” information as well as references to Mercedes-Benz approved car-care products.

Power washer



Follow the instructions provided by the power washer manufacturer on maintaining a distance between the vehicle and the nozzle of the power washer.

Never use a round nozzle to power-wash tires. The intense jet of water can result in damage to the tire.

Always replace a damaged tire.

Always keep the jet of water moving across the surface. Do not aim directly at electrical parts, electrical connectors, seals, or other rubber parts.

Tar stains

Quickly remove tar stains before they dry and become more difficult to remove. A tar remover is recommended.

Paintwork, painted body components



Affixing stickers, adhesive tape or similar materials to painted body components may damage the paintwork.

Mercedes-Benz approved Paint Care should be applied when water drops on the paint surface do not “bead up”. This should normally be done every 3 to 5 months, depending on the climate and washing detergent used.

Mercedes-Benz approved Paint Cleaner should be applied if the paint surface shows signs of embedded dirt (i.e. loss of gloss).

Do not apply any of these products or wax if your vehicle 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, vehicle doors, etc.).

Engine cleaning

Prior to cleaning the engine compartment, make sure to protect electrical components and connectors from the intrusion of water and 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 bushings and joints should be lubricated. The poly-V-belt and all pulleys should be protected from any wax.

Vehicle washing

In the winter, thoroughly remove all traces of road salt as soon as possible.

Hand-wash

Do not use hot water or wash your vehicle in direct sunlight.

- ▶ Use only a mild car wash detergent, such as Mercedes-Benz approved Car Shampoo.
- ▶ Thoroughly spray the vehicle 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 clean water and thoroughly dry with a chamois.

Do not allow cleaning agents to dry on the finish.

Vehicle care

Automatic car wash

You can have your car washed in an automatic car wash from the start. Automatic car washes without brushes are preferable.

If the vehicle is very dirty, prewash it before running it through the automatic car wash.



Due to the width of the vehicle, fold in exterior rear view mirrors prior to running the vehicle through an automatic car wash to prevent damage to the mirrors.

Make sure that the windshield wiper switch is set to **0** (▷ page 56). Otherwise, the rain sensor could activate and cause the wipers to move unintentionally. This may lead to vehicle damage.



After running the vehicle through an automatic car wash, wipe any wax off of the windshield (▷ page 357). This will prevent smears and reduce wiping noise which can be caused by residual wax on the windshield.

When leaving the car wash, make sure that the mirrors are folded out. Otherwise they may vibrate.

Ornamental moldings

For regular cleaning and care of very dirty chrome-plated parts, use a chrome cleaner.

Headlamps, tail lamps, side makers, turn signal lenses

- ▶ Use a mild car wash detergent, such as Mercedes-Benz approved Car Shampoo, with plenty of water.



Only use window cleaners that are suitable for plastic lamp lenses. Window cleaners which are not suitable may damage the plastic lamp lenses of the headlamps. Therefore, do not use abrasives, solvents or cleaners that contain solvents.

Never apply strong force and use only a soft, non-scratchy cloth when cleaning the lenses. Do not attempt to wipe dirty lenses with a dry cloth or sponge.

Otherwise you may scratch or damage the lens surface.

Cleaning the windows and the wiper blades



The windshield wipers must be in a vertical position before folding them away from the windshield. They could otherwise damage the hood.

Never open the hood when the wiper arms are folded forward.

- ▶ Switch on the ignition (▷ page 36).
- ▶ Turn combination switch to wiper setting II (▷ page 56).
- ▶ With wiper arms in vertical position, switch off the ignition (▷ page 36).

Warning!



For safety reasons, switch off wipers and remove SmartKey from starter switch before cleaning the windshield. Otherwise, the wiper motor could suddenly turn on and cause injury.

- ▶ Fold the wiper arms forward until it snaps into place.
- ▶ Clean the wiper blade inserts with a clean cloth and detergent solution.
- ▶ Use a clean cloth and window cleaning solution on all outside and inside glass surfaces.

An automotive glass cleaner is recommended.



Vehicle care



To clean the window interior, do not use a dry cloth, abrasives, solvents or cleaners containing solvents. Do not touch the inside of the front, rear or side windows with hard objects such as an ice scraper or ring. Doing so may damage the windows.



Fold the windshield wiper arms back onto the windshield before turning the SmartKey in the starter switch.

Hold on to the wiper when folding the wiper arm back. If released, the force of the impact from the tensioning spring could crack the windshield.

Rear window cleaning

Clean the rear window with the hardtop fully raised and closed.

Warning!



Do not clean the rear window with the hardtop in a position other than the fully raised and closed position. Otherwise, the hardtop may move unexpectedly which may result in personal injury to you or others.

- ▶ Use a clean cloth and window cleaning solution on all outside and inside glass surfaces.

An automotive glass cleaner is recommended.

Light alloy wheels

If possible, clean wheels once a week.

- ▶ Use Mercedes-Benz approved Wheel Care, a soft bristle brush and a strong spray of water for cleaning the light alloy wheels.



Only use acid-free cleaning materials. Acid may cause corrosion or damage the clear coat.



The vehicle should not be parked for an extended period of time immediately after it has been cleaned, especially not after the wheel rims have been cleaned with wheel rim cleaner. Wheel rim cleaners can lead to increased corrosion of the brake discs and brake pads. Therefore, the vehicle's brake system should always be warmed-up before it is parked after cleaning. To do so, please drive your vehicle for several minutes to allow the brakes to dry.

When applying Mercedes-Benz approved Tire Care and Mercedes-Benz approved Wheel Care products, take care not to spray them on the brake discs.

Plastic and rubber parts

- ▶ Use a gentle dishwashing detergent or mild detergent for delicate fabrics as a washing solution.



Do not use oil or wax on these parts.

Instrument cluster and cup holders

- ▶ Use a gentle dishwashing detergent or mild detergent for delicate fabrics as a washing solution.
- ▶ Wipe with a cloth moistened in a lukewarm solution.



To prevent scratches, do not use scouring agents.

Hard plastic trim items

- ▶ Use Pour Mercedes-Benz approved Interior Care, a soft, lint-free cloth and apply with light pressure onto.



To prevent scratches, do not use scouring agents.

Steering wheel and gearshift/gear selector lever

- ▶ Wipe with a damp cloth and dry thoroughly or clean with Mercedes-Benz approved Leather Care.

Carpets

- ▶ Use Mercedes-Benz approved Carpet and Fabric Care for cleaning the carpets.

Vehicle care

Headliner and shelf below rear window

- ▶ Use a soft bristle brush or a dry-shampoo cleaner in case of excessive dirt.

Seat belts

- ▶ Use only clear, lukewarm water and soap.



The webbing must not be treated with chemical cleaning agents. 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.

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.

Leather upholstery

- ▶ Wipe leather upholstery with a damp cloth and dry thoroughly or clean with Mercedes-Benz approved Leather Care.

Exercise particular care when cleaning perforated leather as its underside should not become wet.

Wood trims

- ▶ Dampen cloth using water and use damp cloth to clean wood trims in your vehicle.



Do not use solvents like tar remover or wheel cleaner nor polishes or waxes as these may be abrasive.

Practical hints

What to do if ...

Where will I find...?

Unlocking/locking in an emergency

Opening/closing in an emergency

Replacing SmartKey batteries

Replacing bulbs

Replacing wiper blades

Flat tire

Battery

Jump starting

Towing the vehicle

Fuses



What to do if ...

Lamps in instrument cluster

General information:

If any of the following lamps in the instrument cluster fails to come on during the

bulb self-check when switching on ignition (▷ page 36), have the respective bulb checked and replaced if necessary.

| Problem | Possible cause/consequence | Suggested solution |
|---|--|---|
|  <p>The yellow ABS indicator lamp comes on while driving.</p> | <p>The ABS has detected a malfunction and has switched off. The BAS and ESP® are also switched off (see messages in display).</p> <p>The brake system is still functioning normally but without the ABS available.</p> <p>If the ABS control unit is malfunctioning, other systems such as the automatic transmission* may also be malfunctioning.</p> <p>The charging voltage has fallen below 10 volts and the ABS has switched off.</p> <p>The battery might not be charged sufficiently.</p> | <ul style="list-style-type: none"> ▶ Continue driving with added caution. Wheels may lock during hard braking, reducing steering capability. ▶ Read and observe messages in the multifunction display (▷ page 368). ▶ Have the system checked at an authorized Mercedes-Benz Center as soon as possible. <p>Failure to follow these instructions increases the risk of an accident.</p> <ul style="list-style-type: none"> ▶ Switch off electrical consumers that are currently not needed, e.g. seat heating*. ▶ If necessary, have the generator and battery checked. <p>When the voltage is above this value again, the ABS is operational again.</p> |

| Problem | | Possible cause/consequence | Suggested solution |
|--|---|---|--|
| BRAKE (USA only) | The red brake warning lamp comes on while driving and you hear a warning sound. | You are driving with the parking brake set. | ▶ Release the parking brake (▷ page 52). |
|  (Canada only) | The red brake warning lamp comes on while driving. | There is insufficient brake fluid in the reservoir. | ▶ Risk of accident! Carefully stop the vehicle and notify an authorized Mercedes-Benz Center. Do not add brake fluid! This will not solve the problem. |

Warning!



Driving with the brake warning lamp illuminated can result in an accident. Have your brake system checked immediately if the brake warning lamp stays on. Do not 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.



If you find that the brake fluid in the brake fluid reservoir has fallen to the minimum mark or below, have the brake system checked for brake pad thickness and leaks.

What to do if ...

| Problem | | Possible cause/consequence | Suggested solution |
|---|--|---|---|
|  (USA only)  (Canada only) | The yellow engine malfunction indicator lamp comes on while driving. | There is a malfunction in: <ul style="list-style-type: none"> • the fuel management system • the ignition system • the emission control system • systems which affect emissions Such malfunctions may result in excessive emissions values and may switch the engine to its limp-home (emergency operation) mode. | <ul style="list-style-type: none"> ▶ Have the vehicle checked as soon as possible by an authorized Mercedes-Benz Center. An on-board diagnostic connector is used by the service station to link the vehicle to the shop diagnostics system. It allows the accurate identification of system malfunctions through the readout of diagnostic trouble codes. It is located in the front left area of the footwell near the hood release. |
| | | Your fuel tank is empty. | <ul style="list-style-type: none"> ▶ After refueling start, turn off and restart the engine three or four times in succession. The limp-home mode is canceled. You do not need to have your vehicle checked. |
| | | Additionally you see the message Check gas cap See Operator's Manual in the multi-function display. | A loss of pressure has been detected in the fuel system. The fuel cap may not be closed properly or the fuel system may be leaking. |

| Problem | Possible cause/consequence | Suggested solution |
|---|--|---|
| <p> The yellow ESP® warning lamp comes on while driving.</p> <hr/> <p>The yellow ESP® warning lamp flashes while driving.</p> | <p>The ESP® is deactivated.</p> <p>Risk of accident!</p> <p>Adapt your speed and driving to the prevailing road, weather and traffic conditions.</p> <hr/> <p>The ESP® or traction control has come into operation because of detected traction loss in at least one tire.</p> | <p>▶ Switch the ESP® back on (▷ page 86).</p> <p>If the ESP® cannot be switched back on, have the system checked at an authorized Mercedes-Benz Center as soon as possible.</p> <hr/> <p>▶ When driving off, apply as little throttle as possible.</p> <p>▶ While driving, ease up on the accelerator.</p> <p>▶ Adapt your speed and driving to the prevailing road and weather conditions.</p> <p>▶ Do not deactivate the ESP®.</p> <p>Exceptions: (▷ page 84).</p> <p>Failure to follow these instructions increases the risk of an accident.</p> |
| <p> The yellow fuel reserve warning lamp comes on while driving. Additionally you see the message Reserve fuel in the multifunction display.</p> | <p>The fuel level has gone below the reserve mark.</p> | <p>▶ Refuel at the next gas station (▷ page 304).</p> <p>After refueling you will see the message 1 message in the multifunction display.</p> <p>▶ Press reset button R to confirm the message (▷ page 24).</p> |

What to do if ...

| Problem | Possible cause/consequence | Suggested solution |
|--|---|---|
|  The yellow fuel reserve warning lamp flashes after starting the engine. | The fuel cap is not closed properly. | ▶ Close the fuel cap. |
|  The red seat belt telltale comes on after starting the engine with all doors closed. | The seat belt telltale reminds you and your passenger to fasten your seat belts before driving off. | ▶ Fasten your seat belts (▷ page 71). |
| The red seat belt telltale flashes and you additionally hear an intermittent warning signal with increasing intensity for a maximum of 60 seconds when the vehicle's speed exceeds 15 mph (25 km/h). | You and/or your passenger have forgotten to fasten your seat belts. There are items placed on the passenger seat and therefore the system senses the passenger seat as being occupied. | ▶ Fasten your seat belts (▷ page 71). ▶ Remove the items from the passenger seat and put them in a safe place. |
| SRS The red SRS indicator lamp comes on while driving. | There is a malfunction in the restraint systems. The air bags or emergency tensioning devices (ETDs) could deploy unexpectedly or fail to deploy in an accident. | ▶ Drive with added caution to the nearest authorized Mercedes-Benz Center. |

Warning!



In the event that 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 Center 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 an accident and/or injury to you or to others.

Lamp in center console

| Problem | Possible cause/consequence | Suggested solution |
|--|---|--|
|   <p>The passenger front air bag off indicator lamp comes on and remains illuminated (▷ page 77).</p> | <p>A BabySmart™ child seat is installed on the passenger seat. Therefore the passenger front air bag is switched off.</p> <p>The system is malfunctioning when there is no BabySmart™ child seat installed on the passenger seat.</p> | <p>▶ Have the system checked at an authorized Mercedes-Benz Center as soon as possible.</p> |
| <p>The passenger front air bag off indicator lamp does not come on or does not remain illuminated with a BabySmart™ child seat properly installed on the passenger seat.</p> | <p>The system is malfunctioning.</p> | <p>▶ Make sure there is nothing between seat cushion and child seat.</p> <p>▶ Check installation of the child seat (▷ page 75).</p> <p>If the passenger front air bag off indicator lamp remains out:</p> <p>▶ Have the system checked at an authorized Mercedes-Benz Center as soon as possible.</p> <p>Do not use the BabySmart™ restraint to transport children on the front passenger seat until the system has been repaired.</p> |

What to do if ...

Vehicle status messages in the multifunction display

Warning and malfunction messages appear in the multifunction display located in the instrument cluster.

Certain warning and malfunction messages are accompanied by an audible signal.

Address these messages accordingly and follow the additional instructions given in this Operator's Manual.

Selecting the vehicle status message memory menu in the control system (▷ page 132) displays both cleared and uncleared messages.

High-priority messages appear in the multifunction display in red color.

Certain messages of high priority cannot be cleared from the multifunction display using the reset button  (▷ page 24) or button , , , or  on the steering wheel.

Other high-priority messages and messages of less immediate priority (regular display colors) can be cleared from the multifunction display using the reset button  (▷ page 24) or button , , , or  on the steering wheel. They are then stored in the vehicle status message memory (▷ page 132). Remember that clearing a message will only make the message disappear. Clearing a message will not correct the condition that caused the message to appear.

Warning!



All categories of messages contain important information which should be taken note of and, where a malfunction is indicated, addressed as soon as possible at an authorized Mercedes-Benz Center.

Failure to repair condition noted may cause damage not covered by the Mercedes-Benz Limited Warranty, or result in property damage or personal injury.

Warning!

No messages will be displayed if either the instrument cluster or the multifunction display is inoperative.

Contact your nearest authorized Mercedes-Benz Center.



Switching on ignition (> page 36) causes all instrument cluster lamps (except high beam headlamp indicator lamp and turn signal indicator lamps unless activated) as well as the multifunction display to come on. Make sure the lamps and multifunction display are in working order before starting your journey.

On the pages that follow, you will find a compilation of the most important warning and malfunction messages that may appear in the multifunction display.

For your convenience the messages are divided into two sections:

- Text messages (> page 370)
- Symbol messages (> page 374)

What to do if ...

Text messages

| Display message | | Possible cause/consequence | Possible solution |
|-----------------|---------------------------------------|---|---|
| ABS | malfunction Visit workshop | <p>The ABS has detected a malfunction and has switched off. The ESP® and the BAS are also deactivated.</p> <p>The brake system is still functioning normally but without the ABS available.</p> | <p>▶ Continue driving with added caution. Wheels may lock during hard braking, reducing steering capability.</p> <p>▶ Have the system checked at an authorized Mercedes-Benz Center as soon as possible.</p> <p>Failure to follow these instructions increases the risk of an accident.</p> |
| | Display malfunction Visit workshop | The ABS or the ABS display is malfunctioning. | <p>▶ Continue driving with added caution. Wheels may lock during hard braking, reducing steering capability.</p> <p>▶ Have the system checked at an authorized Mercedes-Benz Center as soon as possible.</p> <p>Failure to follow these instructions increases the risk of an accident.</p> |
| Cruise control | Cruise control Drive to workshop | Cruise control is malfunctioning. | ▶ Have cruise control checked by an authorized Mercedes-Benz Center. |

| Display message | Possible cause/consequence | Possible solution |
|--------------------------------------|---|---|
| ESP malfunction Visit workshop | The ESP® was deactivated because of a malfunction. The ABS might not be operational. The brake system is still functioning normally but without the ESP® available. | <ul style="list-style-type: none"> ▶ Continue driving with added caution. ▶ Visit an authorized Mercedes-Benz Center as soon as possible. Failure to follow these instructions increases the risk of an accident. |
| unavailable See Operator's Manual | The self-diagnosis has not been completed. The brake system is still functioning normally but without the ESP® available. | The display will clear after driving a short distance at more than 12 mph (20 km/h). |
| | The charging voltage has fallen below ten volts. The ESP® has switched off. The brake system is still functioning normally but without the ESP® available. | <ul style="list-style-type: none"> ▶ Continue driving with added caution. When the voltage is above this value again, the ESP® is operational again. <ul style="list-style-type: none"> ▶ If necessary, have the generator and battery checked. |

What to do if ...

| Display message | Possible cause/consequence | Possible solution |
|--|---|---|
| ESP Display malfunction Visit workshop | The ESP® or the ESP® display is malfunctioning. | <ul style="list-style-type: none"> ▶ Continue driving with added caution. ▶ Visit an authorized Mercedes-Benz Center as soon as possible. Failure to follow these instructions increases the risk of an accident. |
| SRS Restraint system malfunction Drive to workshop | The SRS system is malfunctioning. | <ul style="list-style-type: none"> ▶ Drive with added caution to the nearest authorized Mercedes-Benz Center. |
| Transmission Visit workshop | Vehicles with automatic transmission*: The provided operating safety of the automatic transmission is reduced. | <ul style="list-style-type: none"> ▶ Drive with added caution to the nearest authorized Mercedes-Benz Center. |

| Display messages | Possible cause/consequence | Possible solution |
|---|---|---|
| Run Flat Indicator inactive | The Run Flat Indicator* is malfunctioning. | ▶ Have the Run Flat Indicator* checked by an authorized Mercedes-Benz Center. |
| Tire pressure Check tires | The pressure is too low in one or more tires. | <ul style="list-style-type: none"> ▶ Carefully bring the vehicle to a halt, avoiding abrupt steering and braking maneuvers. Observe the traffic situation around you. ▶ Check and adjust the tire inflation pressure as required (▷ page 329). ▶ If necessary, change the wheel (▷ page 408). ▶ Reactivate the Run Flat Indicator* after adjusting the tire inflation pressure values (▷ page 304). |
| Check tires Then reactivate Run Flat Indicator | There was a warning message about a loss in tire inflation pressure and the Run Flat Indicator* has not been reactivated yet. | <ul style="list-style-type: none"> ▶ Make sure that the correct tire inflation pressure is set for each tire. ▶ Then reactivate the Run Flat Indicator*. |
| Run Flat Indicator unavailable | The Run Flat Indicator* has been switched off due to an error. | ▶ Have the Run Flat Indicator* checked by an authorized Mercedes-Benz Center. |

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 vehicle. Continued driving with a flat tire will cause excessive heat build-up and possibly a fire.

What to do if ...

Symbol messages

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|--------------------------------------|--|--|
|  | Battery/Alternator Visit workshop | <p>The battery is no longer charging. Possible causes:</p> <ul style="list-style-type: none"> • Alternator malfunctioning • Broken poly-V-belt <p>Do not forget that the brake system requires electrical energy and may be operating with restricted capability. Considerably greater brake pedal force is required and the stopping distance is increased.</p> | <p>► Stop immediately and check the poly-V-belt.</p> <p>If it is broken:</p> <ul style="list-style-type: none"> ► Do not continue to drive. Notify an authorized Mercedes-Benz Center. <p>If it is in order:</p> <ul style="list-style-type: none"> ► Drive immediately to the nearest authorized Mercedes-Benz Center. Adjust driving to be consistent with reduced braking responsiveness. |

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|---|-------------------------------|---|--|
| USA only:  Canada only:  | Release parking brake | You are driving with the parking brake set. | ▶ Release parking brake (▷ page 52). |
| USA only:  Canada only:  | Brake fluid Visit workshop | There is insufficient brake fluid in the reservoir. | ▶ Risk of accident! Stop the vehicle and notify an authorized Mercedes-Benz Center. Do not add brake fluid! This will not solve the problem. |
|  | Brake wear Visit workshop | The brake pads have reached their wear limit. | ▶ Have the brake pads replaced as soon as possible. |

Warning!



Driving with the message Brake fluid Visit workshop displayed can result in an accident. Have your brake system checked immediately. Do not 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.



If you find that the brake fluid in the brake fluid reservoir has fallen to the minimum mark or below, have the brake system checked for brake pad thickness and leaks.



Brake pad thickness must be visually checked by a qualified technician at the intervals specified in the Maintenance Booklet.

What to do if ...

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|-----------------------------|----------------------------------|--|
|  | Coolant Stop, engine off | The poly-V-belt could be broken. | <ul style="list-style-type: none"> ▶ Stop the vehicle and immediately turn off the engine. ▶ Check the poly-V-belt (▷ page 437). <p>If it is broken:</p> <ul style="list-style-type: none"> ▶ Do not continue to drive. Otherwise the engine will overheat due to an inoperative water pump which may result in damage to the engine. Notify an authorized Mercedes-Benz Center. <p>If it is in order:</p> <ul style="list-style-type: none"> ▶ Do not continue to drive the vehicle with this message displayed. Doing so could result in serious engine damage that is not covered by the Mercedes-Benz Limited Warranty. Drive immediately to the nearest authorized Mercedes-Benz Center. ▶ Observe the coolant temperature display (▷ page 128). |

During severe operating conditions and stop-and-go city traffic, the coolant temperature may rise close to 248°F (120°C).



The engine should not be operated with the coolant temperature above 248°F (120°C).

Doing so may cause serious engine damage which is not covered by the Mercedes-Benz Limited Warranty.

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|-----------------------------|-------------------------------|---|
|  | Coolant Stop, engine off | The coolant is too hot. | <ul style="list-style-type: none"> ▶ Stop the vehicle and turn off the engine. ▶ Only start the engine again after the message disappears. You could otherwise damage the engine. |
|  | Coolant Check level | The coolant level is too low. | <ul style="list-style-type: none"> ▶ Add coolant (▷ page 313). ▶ If you have to add coolant frequently, have the cooling system checked by an authorized Mercedes-Benz Center. |

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.

Steam from an overheated engine can cause serious burns and can occur just by opening the hood. Stay away from the engine if you see or hear steam coming from it. Turn off the engine, get out of the vehicle and do not stand near the vehicle until the engine has cooled down.

The engine should not be operated with the coolant temperature above 248°F (120°C). Doing so may cause serious engine damage which is not covered by the Mercedes-Benz Limited Warranty.

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.



Do not ignore the low engine coolant level warning. Extended driving with this message and symbol displayed may cause serious engine damage not covered by the Mercedes-Benz Limited Warranty.

Do not drive without sufficient amount of coolant in the cooling system. The engine will overheat, causing major engine damage.

What to do if ...

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|---------------------------------------|--|---|
|  | Display malfunction Visit workshop | Certain electronic systems are unable to relay information to the control system. The following systems may have failed: <ul style="list-style-type: none"> • Coolant temperature display • Tachometer • Cruise control display | ▶ Have the electronic systems checked by an authorized Mercedes-Benz Center. |
|  | Display malfunction Visit workshop | The instrument cluster display is malfunctioning. | When the display is malfunctioning, warnings and malfunction messages might not be displayed. <ul style="list-style-type: none"> ▶ Continue driving with added caution. ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | | The displays for several systems have malfunctioned. Some systems themselves may also have malfunctioned. | <ul style="list-style-type: none"> ▶ Continue driving with added caution. ▶ Have the electronic systems checked by an authorized Mercedes-Benz Center. |
|  | Doors open | You are attempting to drive with one or more doors open. | ▶ Close all doors. |

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|--|--|--|
|  | Check oil level when next refueling | SLK 280 and SLK 350 only: The engine oil level has dropped to a critical level. | <ul style="list-style-type: none"> ▶ Check the engine oil level (▷ page 308) and add engine oil as required (▷ page 312). ▶ If you must add engine oil frequently, have the engine checked for possible leaks. |
| | <p>USA only: Add 1 qt. engine oil when next refueling</p> <p>Canada only: Add 1 liter engine oil when next refueling</p> | SLK 55 AMG only: The engine oil level is too low. | <ul style="list-style-type: none"> ▶ Add engine oil (▷ page 312) and check the engine oil level (▷ page 308). |

When the message Add 1 qt. (Canada: 1 liter) engine oil when next refueling (SLK 55 AMG) or Check oil level when next refueling (SLK 280, SLK 350) appears while the engine is running and at operating temperature, the engine oil level has dropped to approximately the minimum level.

When this occurs, the warning will first come on intermittently and then stay on if the oil level drops further.

Visually check for oil leaks. If no obvious oil leaks are noted, drive to the nearest service station where the engine oil should be topped to the required level with an approved oil specified in the Factory Approved Service Products pamphlet.



The engine oil level warnings should not be ignored. Extended driving with the symbol displayed could result in serious engine damage that is not covered by the Mercedes-Benz Limited Warranty.

What to do if ...

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|--------------------------------------|--|--|
|  | Engine oil level Stop, engine off | SLK 55 AMG only: There is no oil in the engine. There is a danger of engine damage. | <ul style="list-style-type: none"> ▶ Carefully bring the vehicle to a halt as soon as possible. ▶ Turn off the engine. ▶ Add engine oil (▷ page 312) and check the engine oil level (▷ page 308). |
| | Engine oil level Visit workshop | SLK 55 AMG only: The measuring system is malfunctioning. | <ul style="list-style-type: none"> ▶ Have the measuring system checked by an authorized Mercedes-Benz Center. |
| | Engine oil level Reduce oil level | SLK 55 AMG only: You have added too much engine oil. There is a risk of damaging the engine or the catalytic converter. | <ul style="list-style-type: none"> ▶ Have oil siphoned or drained off. Observe all legal requirements with respect to its disposal. |
| | Engine oil Visit workshop | SLK 55 AMG only: There may be water in the engine oil. | <ul style="list-style-type: none"> ▶ Have the engine oil checked. |

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|--|---|--|
|  | Fuel reserve | The fuel level has dropped below the reserve mark. | ▶ Refuel at the next gas station (▷ page 304). |
| | Check gas cap See Operator's Manual | The fuel cap may not be closed properly. | ▶ Check the fuel cap (▷ page 304). If it is not closed properly: ▶ Close the fuel cap. If it is closed properly: ▶ Have the fuel system checked by an authorized Mercedes-Benz Center. |
|  | Lock retractable roof | You are driving with the retractable hardtop not properly locked. | ▶ Stop the vehicle in a safe location. Observe the traffic situation around you. ▶ Push the retractable hardtop switch forward or rearward until the retractable hardtop is completely closed or open (▷ page 252). |
| | Retractable roof Visit workshop | The retractable hardtop is malfunctioning. | ▶ Have the retractable hardtop checked by an authorized Mercedes-Benz Center. |
|  | Close hood! | You are driving with the hood open. | ▶ Close the hood (▷ page 307). |
|  | Replace key | The SmartKey is malfunctioning. | ▶ Visit an authorized Mercedes-Benz Center. |

What to do if ...

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|---|---|---|
|  | 3rd brake light | The high mounted brake lamp is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. | ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Tail lamp / brake lamp left Back-up lamp on | The left tail lamp/brake lamp is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. A backup bulb has been brought into use. | ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Tail lamp / brake lamp right Back-up lamp on | The right tail lamp/brake lamp is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. A backup bulb has been brought into use. | ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Brake lamp Visit workshop | Brake lamp illumination is delayed or lamp is permanently on. | ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Front foglamp, L | The left front fog lamp is malfunctioning. | ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Front foglamp, R | The right front foglamp is malfunctioning. | ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|--------------------------------------|--|--|
|  | Rear foglamp Back-up lamp on | The rear fog lamp on the driver's side is malfunctioning. A backup bulb has been brought into use. | ▶ Replace the bulb as soon as possible. |
| | High beam, left | The left high beam lamp (halogen headlamps)/high beam flasher lamp (Bi-Xenon* headlamps) is malfunctioning. | ▶ Replace the bulb as soon as possible. |
| | High beam, right | The right high beam lamp (halogen headlamps)/high beam flasher lamp (Bi-Xenon* headlamps) is malfunctioning. | ▶ Replace the bulb as soon as possible. |
| | Lamp sensor Drive to workshop | The light sensor is malfunctioning. The headlamps switch on automatically. | <ul style="list-style-type: none"> ▶ In the control system, set lamp operation to manual (▷ page 143). ▶ Switch on headlamps using the exterior lamp switch (▷ page 110). ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Left license plate lamp malfunction | The left license plate lamp is malfunctioning. | ▶ Replace the bulb as soon as possible. |
| | Right license plate lamp malfunction | The right license plate lamp is malfunctioning. | ▶ Replace the bulb as soon as possible. |

What to do if ...

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|--------------------------------|---|--|
|  | Left reverse lamp malfunction | The left backup lamp is malfunctioning. | ▶ Replace the bulb as soon as possible. |
| | Right reverse lamp malfunction | The right backup lamp is malfunctioning. | ▶ Replace the bulb as soon as possible. |
| | Low beam, left | The left low beam lamp is malfunctioning. | Halogen headlamp: ▶ Replace the bulb as soon as possible. Bi-Xenon* headlamp: ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Low beam, right | The right low beam lamp is malfunctioning. | Halogen headlamp: ▶ Replace the bulb as soon as possible. Bi-Xenon* headlamp: ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Park. light, front left | The left front parking lamp is malfunctioning. | ▶ Replace the bulb as soon as possible. |
| | Park. light, front right | The right front parking lamp is malfunctioning. | ▶ Replace the bulb as soon as possible. |
| | Remove key | You have forgotten to remove the SmartKey. | ▶ Remove the SmartKey from the starter switch. |

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|---|--|---|
|  | Side marker lamp, front left | The left front side marker lamp is malfunctioning. | ► Replace the bulb as soon as possible. |
| | Side marker lamp, front right | The right front side marker lamp is malfunctioning. | ► Replace the bulb as soon as possible. |
| | Rear left side marker lamp malfunction | The left rear side marker lamp is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. | ► Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Rear right side marker lamp malfunction | The right rear side marker lamp is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. | ► Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Tail light, left Back-up lamp on | The left tail lamp is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. A backup bulb has been brought into use. | ► Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Tail light, right Back-up lamp on | The right tail lamp is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. A backup bulb has been brought into use. | ► Visit an authorized Mercedes-Benz Center as soon as possible. |

What to do if ...

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|---|--|---|
|  | Turn off lights | You have forgotten to switch off the headlamps when exiting the vehicle and no SmartKey is in the starter switch. | ► Switch off the headlamps. |
| | Turn signal in mirror, left | The left turn signal in the side mirror is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. | ► Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Turn signal in mirror, right | The right turn signal in the side mirror is malfunctioning. This message will only appear if a critical number of LEDs have stopped working. | ► Visit an authorized Mercedes-Benz Center as soon as possible. |
| | Turn signal, front left | The left front turn signal is malfunctioning. | ► Replace the bulb as soon as possible. |
| | Turn signal, front right | The right front turn signal is malfunctioning. | ► Replace the bulb as soon as possible. |
| | Rear left turn signal Back-up lamp on | The left rear turn signal is malfunctioning. A backup bulb has been brought into use. | ► Replace the bulb as soon as possible. |
| | Rear right turn signal Back-up lamp on | The right rear turn signal is malfunctioning. A backup bulb has been brought into use. | ► Replace the bulb as soon as possible. |

| Display symbol | Display message | Possible cause/consequence | Possible solution |
|--|------------------------------------|---|---|
|  | Seat belt system Visit workshop | The seat belt system is malfunctioning. | ▶ Visit an authorized Mercedes-Benz Center as soon as possible. |
|  | Function Not available | This display appears if button  or  on the multifunction steering wheel is pressed and the vehicle is not equipped with a telephone*. | |
|  | Close trunk lid! | This message will appear whenever the trunk lid is open. | ▶ Close the trunk lid. |
|  | Washer fluid Top up | The fluid level in the windshield washer fluid reservoir has dropped below its minimum mark. | ▶ Add washer fluid (▷ page 315). |

Where will I find...?

First aid kit

The first aid kit is stored in a parcel net behind the driver's seat.

Vehicle tool kit, vehicle jack

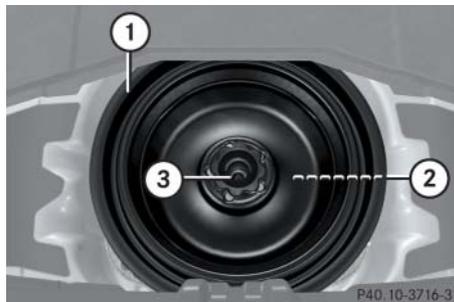
The vehicle tool kit is stored in a storage compartment under the trunk floor.

The following is included:

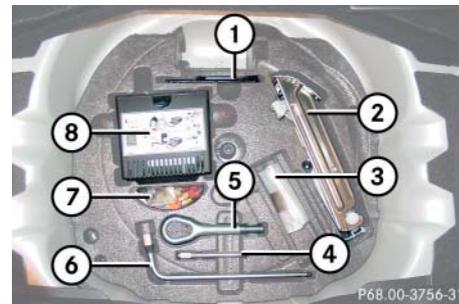
- Collapsible chock
- Vehicle jack
- Protective wrap
- Alignment bolt
- Towing eye bolt
- Wheel wrench
- Spare fuses
- Fuse extractor
- Valve extractor
- Electric air pump
- TIREFIT kit*

Removing the vehicle tool kit

Vehicles with spare wheel

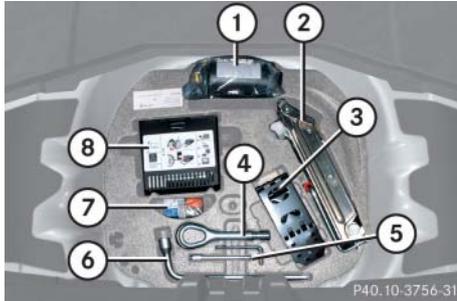


- ① Spare wheel
 - ② Vehicle tool kit (under collapsible tire, together with wheel bolts for spare wheel with collapsible tire)
 - ③ Retaining screw
- ▶ Open the trunk (▷ page 98).
 - ▶ Lift up trunk floor.
 - ▶ Loosen retaining screw ③ by turning it counter-clockwise.
 - ▶ Remove spare wheel ①.
 - ▶ Remove vehicle tool kit ②.



- ① Collapsible wheel chock
- ② Vehicle jack
- ③ Protective wrap
- ④ Alignment bolt
- ⑤ Towing eye bolt
- ⑥ Wheel wrench
- ⑦ Spare fuses, fuse extractor and valve extractor
- ⑧ Electric air pump

Vehicles with TIREFIT*



- ① TIREFIT kit
 - ② Vehicle jack
 - ③ Collapsible wheel chock
 - ④ Towing eye bolt
 - ⑤ Alignment bolt
 - ⑥ Wheel wrench
 - ⑦ Spare fuses, fuse extractor and valve extractor
 - ⑧ Electric air pump
- ▶ Open the trunk (▷ page 98).
 - ▶ Lift up trunk floor.

Vehicle jack

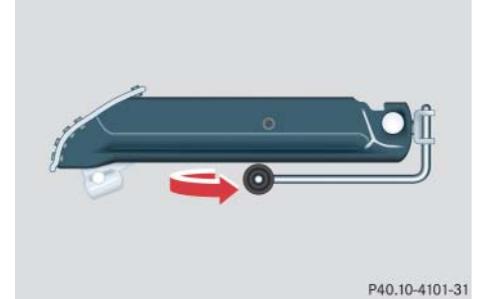
Warning!



The jack is designed exclusively for jacking up the vehicle at the jack take-up brackets built into both sides of the vehicle. To help avoid personal 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 (plumb line) when in use, especially on hills. Always try to use the jack on level surface. Make sure the jack arm is fully seated in the jack take-up bracket. Always lower the vehicle onto sufficient capacity jackstands before working under the vehicle.

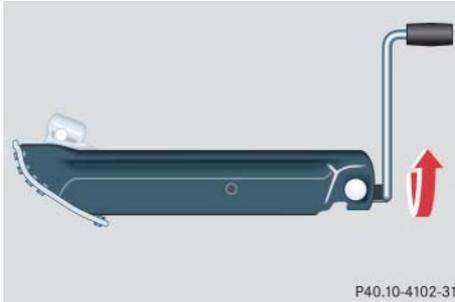
The vehicle jack is located in the storage compartment underneath the trunk floor.



Storage position

- ▶ Remove vehicle jack from its compartment.
- ▶ Turn crank handle in the direction of arrow as far as it will go.

Where will I find...?



Operational position

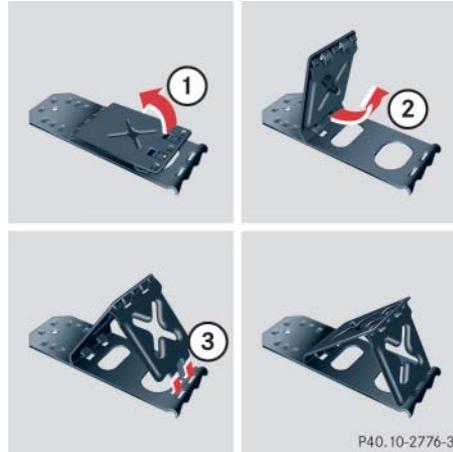
- ▶ Turn crank handle clockwise.

Before storing the vehicle jack in its compartment:

- It should be fully collapsed.
- The handle must be folded in (storage position).

Setting up the collapsible wheel chock

The collapsible wheel chock serves to additionally secure the vehicle, e.g. while changing the wheel.

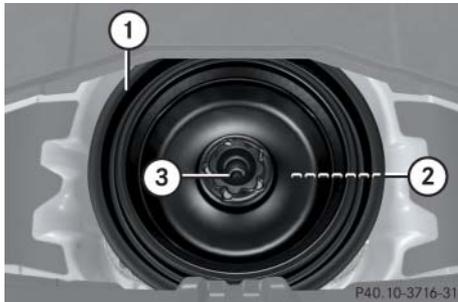


- ① Tilt the plate upward
- ② Fold the lower plate outward
- ③ Insert the plate

- ▶ Tilt both plates upward ①.
- ▶ Fold the lower plate outward ②.
- ▶ Guide the tabs of the lower plate all the way into the openings of the base plate ③.

Spare wheel with collapsible tire

The spare wheel is stored in the storage compartment underneath the trunk floor.



- ① Spare wheel, spare wheel bolts (located under plastic cover on the outside of spare wheel rim)
 - ② Vehicle tool kit (under collapsible tire)
 - ③ Retaining screw
- ▶ Loosen retaining screw ③ by turning it counterclockwise.
 - ▶ Remove spare wheel ①.
 - ▶ Take off the wheel bolts for spare wheel ①.

Storing the spare wheel with collapsible tire

If you wish to store the spare wheel after use, carry out the following steps. Otherwise the spare wheel will not fit the storage compartment.



Make sure the collapsible tire is dry when storing it.

- ▶ Unscrew the valve cap from the valve of the collapsible tire.
- ▶ Take the valve extractor from the vehicle tool kit (▷ page 388).
- ▶ Unscrew the valve insert from the valve and allow the air to escape.



It may take a few minutes for the collapsible tire to deflate completely.

- ▶ Screw the valve insert back into the valve.
- ▶ Screw the valve cap back on the valve.
- ▶ Pull the protective wrap provided with the vehicle tool kit over the spare wheel.
- ▶ Store the spare wheel and the valve extractor in the storage compartment underneath the trunk floor.
- ▶ Pierce the protective wrap with retaining screw ③.
- ▶ Secure the spare wheel by turning retaining screw ③ clockwise.

Where will I find...?

Warning!



The dimensions of the spare wheel with collapsible tire are different from those of the road wheels. As a result, the vehicle handling characteristics change when driving with a spare wheel with collapsible tire mounted.

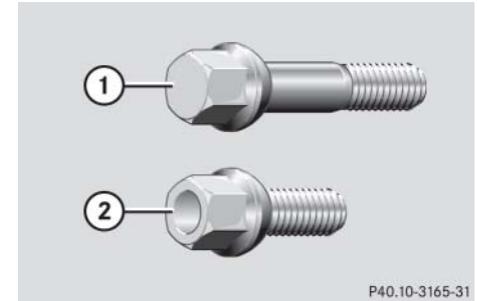
The spare wheel with collapsible tire should only be used temporarily, and should be replaced with a regular road wheel as quickly as possible.

In case of a flat tire, you may temporarily use the spare wheel with collapsible tire when observing the following restrictions:

- Do not exceed a vehicle speed of 50 mph (80 km/h).
- Drive to the nearest tire repair facility to have the flat tire repaired or replaced as appropriate.
- Do not operate vehicle with more than one spare wheel with collapsible tire mounted.

For more information, see “Rims and tires” (▷ page 439).

Spare wheel bolts



- ① Wheel bolt for light alloy rims
- ② Wheel bolt for spare wheel with collapsible tire (located under plastic cover on the outside of spare wheel rim)



Wheel bolts ② must be used when mounting the spare wheel with collapsible tire. The use of any wheel bolts other than wheel bolts ② for the spare wheel with collapsible tire will physically damage the vehicle's brakes.

Warning!

Make sure to use the original length wheel bolts when remounting the original wheel after it has been repaired.

Unlocking/locking in an emergency

Unlocking the vehicle

If you cannot unlock the vehicle with the SmartKey, open the driver's door and the trunk using the mechanical key.

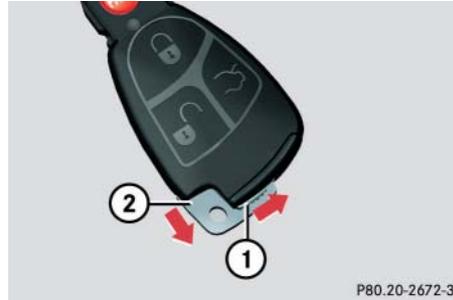


Unlocking and opening the driver's door and/or the trunk with the mechanical key will trigger the anti-theft alarm system.

To cancel the alarm, do one of the following:

- ▶ Press button  or  on the SmartKey.
- ▶ Insert the SmartKey in the starter switch.

Removing the mechanical key

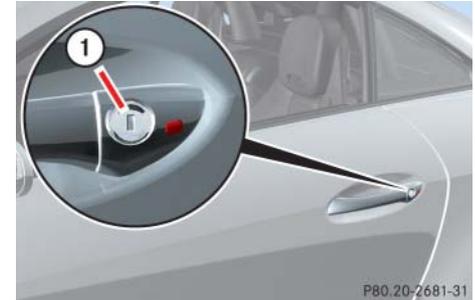


① Mechanical key locking tab

② Mechanical key

- ▶ Move locking tab ① direction of arrow.
- ▶ Slide mechanical key ② out of the housing.

Unlocking the driver's door



① Unlocking

- ▶ Insert the mechanical key into the driver's door lock until it stops.
- ▶ Turn the mechanical key counterclockwise to position ①.

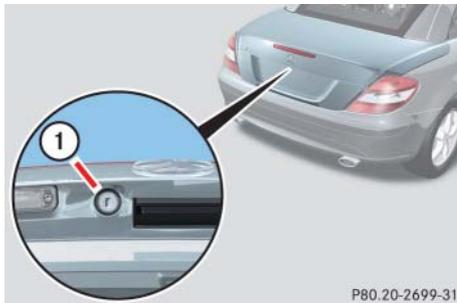
The driver's door is unlocked.

Unlocking/locking in an emergency

Unlocking and opening the trunk

A minimum height clearance of 5.78 ft (1.76 m) is required to open the trunk lid.

The trunk lid lock is located next to the handle above the rear license plate recess.



P80.20-2699-31

Trunk lid lock

① Unlocking in an emergency

- ▶ Fully insert the mechanical key into the trunk lid lock.
- ▶ Turn the mechanical key counterclockwise to position ① until it stops, and simultaneously
- ▶ pull the trunk lid handle and lift lid.



Always make sure there is sufficient overhead clearance.

- ▶ Turn the mechanical key back and remove it from the trunk lid lock.

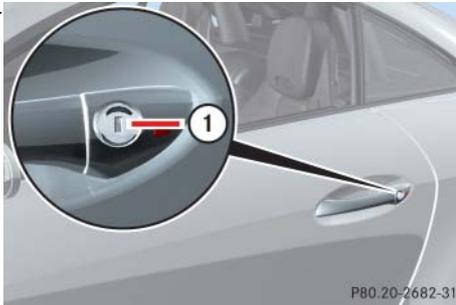
Locking the vehicle

If you cannot lock the vehicle with the SmartKey, do the following:

- ▶ Close the passenger door and the trunk lid.
- ▶ Press the central locking switch in the upper part of the center console (> page 102).
- ▶ Check to see whether the locking knob on the passenger door has moved down.
- ▶ If necessary, push it down manually. The passenger door is locked.
- ▶ Exit the vehicle and close the driver's door.



Unlocking/locking in an emergency



P80.20-2682-31

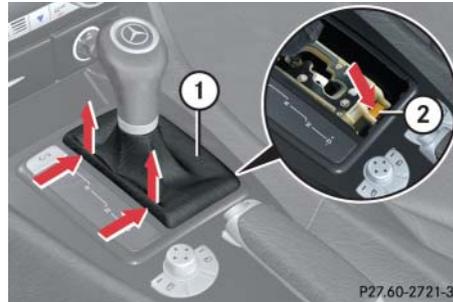
① Locking

- ▶ Insert the mechanical key into the driver's door lock until it stops.
- ▶ Turn the mechanical key clockwise to position ①.

The driver's door is locked.

Manually unlocking the gear selector lever (automatic transmission*)

In case of power failure, the gear selector lever can be manually unlocked, e.g. to tow the vehicle.



P27.60-2721-31

- ① Gear selector lever cover
- ② Release

- ▶ Insert flat, blunt object (e.g. screwdriver) into the left edge of cover ① at the position indicated by the arrows.
- ▶ Loosen cover ① using this object.
- ▶ Using your hands, pull cover ① out and remove.
- ▶ Push down and hold release ② in direction of arrow.
- ▶ Simultaneously move gear selector lever out of position **P**.

The gear selector lever is unlocked now.



The gear selector lever is locked again as soon as you place it in position **P** again.

▼ Opening/closing in an emergency

Raising retractable hardtop manually

Warning!



If the retractable hardtop does not completely open or close, the roof hydraulics will lose pressure and the retractable hardtop is lowered

- after approximately 7 minutes when the ignition is switched on
- after approximately 15 seconds when the ignition is switched off

Shortly before the hardtop is lowered, a warning will sound. In the multifunction display you will see  and the message Retractable roof being opened.

- Properly lock retractable hardtop before continuing to drive (▷ page 252).

Warning!



Manually closing the retractable hardtop is a complicated and technically demanding procedure and should only be performed by an authorized Mercedes-Benz Center or qualified technician. Attempting to manually close the retractable hardtop may cause damage to the retractable hardtop and/or personal injury.

Warning!



To prevent possible accidents, drive the vehicle only with the retractable hardtop either completely closed and locked, or fully lowered into its storage compartment.

Replacing SmartKey batteries

If the batteries in the SmartKey are discharged, the vehicle can no longer be locked or unlocked. It is recommended to have the batteries replaced at an authorized Mercedes-Benz Center.

Warning!



Keep the batteries out of reach of children.

If a battery is swallowed, seek medical help immediately.

Batteries contain materials that can harm the environment if disposed of improperly. Recycling of batteries is the preferred method of disposal. Many states require sellers of batteries to accept old batteries for recycling.



When inserting the batteries, make sure they are clean and free of lint.

When replacing batteries, always replace both batteries.

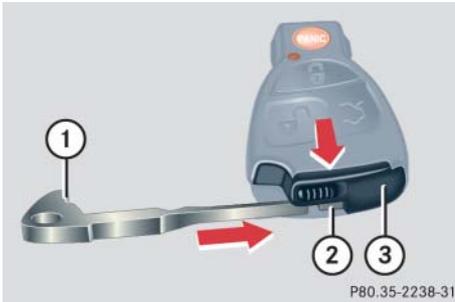
The required replacement batteries are available at any Mercedes-Benz Center.

Replacing SmartKey batteries

SmartKey

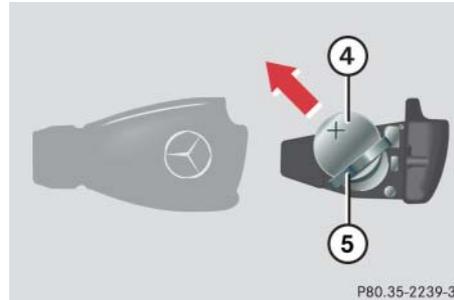
Replacement batteries: Lithium, type CR 2025 or equivalent.

- ▶ Remove mechanical key ① (> page 394).



- ① Mechanical key
- ② Slide
- ③ Battery compartment

- ▶ Insert mechanical key ① in direction of arrow in side opening.
- ▶ Using mechanical key ①, push gray slide ② to unlatch battery compartment ③.
- ▶ Pull battery compartment ③ out of the housing in direction of arrow.
- ▶ Remove the discharged batteries in direction of arrow.



- ④ Battery
- ⑤ Contact spring

- ▶ Using a lint-free cloth, insert new batteries ④ under contact spring ⑤ with the positive terminal (+) facing up.
- ▶ Return battery compartment ② into the housing until it locks into place.
- ▶ Slide mechanical key ① back into the SmartKey.
- ▶ Check the operation of the SmartKey.

Replacing bulbs

Safe vehicle operation depends on proper exterior lighting and signaling. It is therefore essential that all bulbs and lamp assemblies are in good working order at all times.

Correct headlamp adjustment is extremely important. Have headlamps checked and readjusted at regular intervals and when a bulb has been replaced. See an authorized Mercedes-Benz Center for headlamp adjustment.

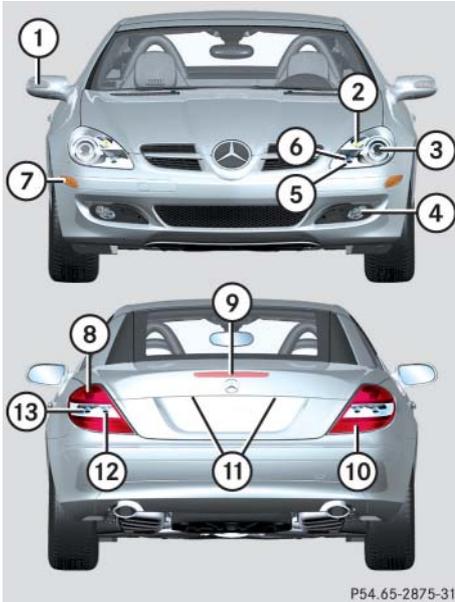


If the headlamps are fogged up on the inside as a result of high humidity, driving the vehicle a short distance with the lights on should clear up the fogging.



Backup bulbs will be brought into use when lamps malfunction. Observe the messages in the multifunction display (> page 382).

Bulbs



P54.65-2875-31

Front lamps

| | Lamp | Type |
|---|--|------------|
| ① | Additional turn signal lamp | LED |
| ② | Turn signal lamp | PY 21 W |
| ③ | Halogen headlamp: Low beam | H7 (55 W) |
| | Bi-Xenon* headlamp: Low and high beam ¹ | D2S-35W |
| ④ | Front fog lamp | HB4 (51 W) |
| ⑤ | Parking and standing lamp | W 5 W |
| ⑥ | Halogen headlamp: High beam/high beam flasher | H7 (55 W) |
| | Bi-Xenon* headlamp: High beam flasher | H7 (55 W) |
| ⑦ | Side marker lamp | W 5 W |

¹ Vehicles with Bi-Xenon* headlamps: Low beam and high beam use the same D2S-35W lamp. Do not replace the Bi-Xenon* bulbs yourself. See an authorized Mercedes-Benz Center.

Rear lamps

| | Lamp | Type |
|---|--|---------|
| ⑧ | Rear fog lamp (driver's side only) | P 21 W |
| ⑨ | High mounted brake lamp | LED |
| ⑩ | Tail, parking, standing, side marker lamp and brake lamp | LED |
| ⑪ | License plate lamps | C 5 W |
| ⑫ | Backup lamp | P 21 W |
| ⑬ | Turn signal lamp | PY 21 W |



Vehicles equipped with corner-illuminating front fog lamps*: Front fog lamps use H7 (55 W) lamps.

Replacing bulbs

Warning!



Bulbs and bulb sockets can be very hot. Allow the lamp to cool down before changing a bulb.

Keep bulbs out of reach of children.

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.

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.

Notes on bulb replacement

- Only use 12-volt bulbs of the same type and with the specified watt rating.
- Switch lights off before changing a bulb to prevent short circuits.
- Always use a clean lint-free cloth when handling bulbs.
- Your hands should be dry and free of oil and grease.
- If the newly installed bulb does not come on, visit an authorized Mercedes-Benz Center.

Have the LEDs and bulbs for the following lamps replaced by an authorized Mercedes-Benz Center:

- Additional turn signal lamps in the exterior rear view mirrors
- Bi-Xenon* lamps
- Front fog lamps
- High mounted brake lamp
- Brake lamps
- Front and rear side marker lamps
- Parking/standing lamps in the tail lamp assemblies

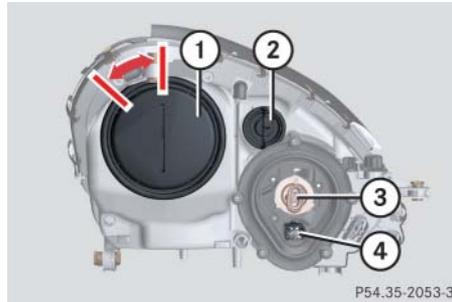


Have the headlamp adjustment checked regularly.

Replacing bulbs for front lamps

Before you start to replace a bulb for a front lamp, do the following first:

- ▶ Turn the exterior lamp switch to position **0** (▷ page 110).
- ▶ Open the hood (▷ page 307).

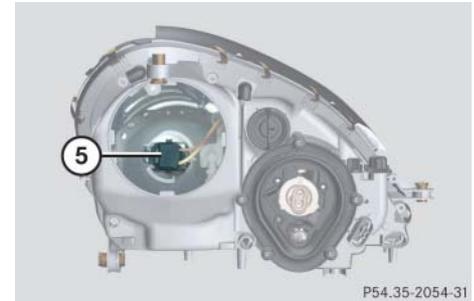


- ① Housing cover for low beam (halogen headlamps only)
Housing cover for Bi-Xenon* headlamps. **Do not remove.**
- ② Bulb socket for turn signal lamp
- ③ Bulb socket for high beam/high beam flasher lamp
- ④ Bulb socket for parking and standing light lamp

Warning!



Do not remove the cover ① for the Bi-Xenon* headlamp. Because of high voltage in Bi-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.



- ⑤ Bulb socket for low beam bulb (Halogen headlamps only)

Replacing bulbs

Low beam bulb (Halogen headlamps only)

- ▶ Turn housing cover ① counterclockwise and remove.
- ▶ Turn bulb socket ⑤ with the bulb counterclockwise and remove.
- ▶ Pull the bulb out of bulb socket ⑤.
- ▶ Press the new bulb into bulb socket ⑤.
- ▶ Place bulb socket ⑤ back into the lamp and turn it clockwise.
- ▶ Reinstall housing cover ①.

High beam/high beam flasher bulb (Halogen headlamps) / High beam flasher bulb (Bi-Xenon* headlamps)

- ▶ Turn bulb socket ③ with the bulb counterclockwise and remove.
- ▶ Pull the bulb out of bulb socket ③.
- ▶ Press the new bulb into bulb socket ③.
- ▶ Place bulb socket ③ back into the lamp and turn it clockwise.

Front turn signal bulb

- ▶ Turn bulb socket ② with the bulb counterclockwise and remove.
- ▶ Press gently onto the bulb and turn it counterclockwise out of bulb socket ②.
- ▶ Press the new bulb gently into bulb socket ② and turn it clockwise.
- ▶ Place bulb socket ② back into the lamp and turn it clockwise.

Parking and standing lamp bulb

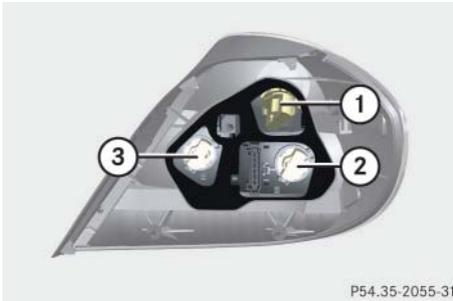
- ▶ Turn bulb socket ④ with the bulb counterclockwise and remove.
- ▶ Pull the bulb out of bulb socket ④.
- ▶ Press the new bulb into bulb socket ④.
- ▶ Place bulb socket ④ back into the lamp and turn it clockwise.

Replacing bulbs for rear lamps

Before you start to replace a bulb for a rear lamp, do the following first:

- ▶ Turn the exterior lamp switch to position **0** (▷ page 110).
- ▶ Open the trunk lid (▷ page 98).

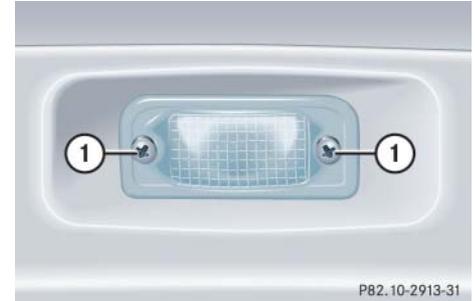
Tail lamp unit



- ① Bulb socket for rear fog lamp (driver's side only)
- ② Bulb socket for turn signal lamp
- ③ Bulb socket for backup lamp

- ▶ Fold corresponding trim to side.
- ▶ Turn the respective bulb socket counterclockwise and remove.
- ▶ Press gently onto the bulb and turn counterclockwise out of its bulb socket.
- ▶ Press the new bulb gently into its bulb socket and turn clockwise.
- ▶ Reinstall the bulb socket and turn clockwise until it engages.
- ▶ Reinstall trim.

License plate lamp



- ① Screw
- ▶ Loosen both screws ①.
- ▶ Remove the license plate lamp.
- ▶ Replace the bulb.
- ▶ Reinstall the license plate lamp.
- ▶ Retighten screws ①.

Replacing wiper blades

Removing wiper blades

Warning!

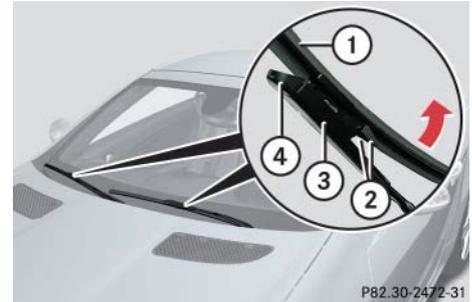


For safety reasons, switch off wipers and remove the SmartKey from the starter switch before replacing a wiper blade. Otherwise, the motor could suddenly turn on and cause injury.



To avoid damage to the hood, the wiper arms should only be folded forward when in the vertical position.

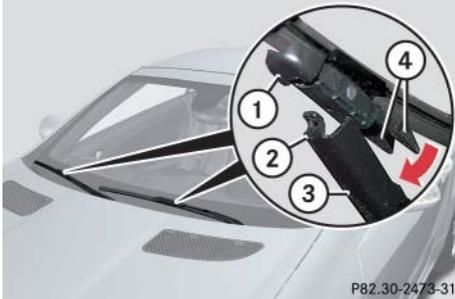
- ▶ Turn the SmartKey in the starter switch to position **1**.
- ▶ Turn combination switch to wiper setting **II** (▷ page 56).
- ▶ With wiper arms in vertical position, turn the SmartKey in the starter switch to position **0**.
- ▶ Fold the wiper arms forward until they engage.



- ① Wiper blade
- ② Tabs
- ③ Attachment
- ④ Cover

- ▶ Press tabs ② together and tilt wiper blade ① in direction of arrow.
Tabs ② on both recesses of attachment ③ are detached.
- ▶ Maintaining its tilted position, remove wiper blade ① out of attachment ③.

Installing wiper blades



P82.30-2473-31

- ① Cover
- ② Guide tab
- ③ Attachment
- ④ Tabs

- ▶ Maintaining a tilted position of the wiper blade, place cover ① onto attachment ③ so that guide tab ② is under cover ①.
- ▶ Tilt the wiper blade in direction of the arrow towards the wiper arm.
- ▶ Simultaneously press tabs ④ together and let the wiper blade engage into both recesses of attachment ③.
- ▶ Check if the wiper blade is securely fastened.
- ▶ Fold the wiper arm backward to rest on the windshield.

Make sure you hold on to the wiper arm when folding it back.



Never open the hood when the wiper arms are folded forward.

Hold on to the wiper when folding the wiper arm back. If released, the force of the impact from the tensioning spring could crack the windshield.

Do not allow the wiper arms to contact the windshield glass without a wiper blade inserted.

Make sure the wiper blades are properly installed. Improperly installed wiper blades may cause windshield damage.

For your convenience, you should have this work carried out by an authorized Mercedes-Benz Center.

Flat tire

The SLK 55 AMG with Performance Package* is equipped with a TIREFIT kit.

Preparing the vehicle

- ▶ Park the vehicle as far as possible from moving traffic on a hard surface.
- ▶ Turn on the hazard warning flashers.
- ▶ Turn the steering wheel so that the front wheels are in a straight ahead position.
- ▶ Set the parking brake (▷ page 52).
- ▶ Move the gear selector lever* to **P** (manual transmission to first or reverse gear).

- ▶ Turn off the engine (▷ page 61).
- ▶ Remove the SmartKey from the starter switch.



Open door only when conditions are safe to do so.

- ▶ Have any passenger exit the vehicle at a safe distance from the roadway.

Sealing tires with TIREFIT



SLK 55 AMG with Performance Package* only.

Warning!



Keep TIREFIT away from sparks, open flame or heat source.

Do not smoke.

Small tire punctures, particularly those in the tread, can be sealed with TIREFIT. TIREFIT can be used in ambient temperatures down to -4°F (-20°C).

Warning!



TIREFIT is a limited repair device. TIREFIT cannot be used for cuts or punctures larger than approx. 0.16 in (4 mm) and tire damage caused by driving with extremely low tire inflation pressure, or on a flat tire, or a damaged wheel.

Do not drive the vehicle under such circumstances.

Contact your nearest Mercedes-Benz Center for assistance or call Roadside Assistance.

- ▶ Foreign objects (e.g. screws or nails) should not be removed from the tire.
- ▶ Take TIREFIT, the sticker, and the electric air pump out of the trunk.
- ▶ Attach the sticker where it will be easily seen by the driver on the instrument cluster.

Warning!



Take care not to allow the contents of TIREFIT to come in contact with hair, eyes or clothing. TIREFIT is harmful if inhaled, swallowed or absorbed through the skin - causes skin, eye and respiratory irritation.

Any contact with eyes or skin should be flushed immediately with plenty of water.

If clothing comes in contact with TIREFIT, change clothing as soon as possible.

In case of allergic reaction or rash, consult a physician immediately.

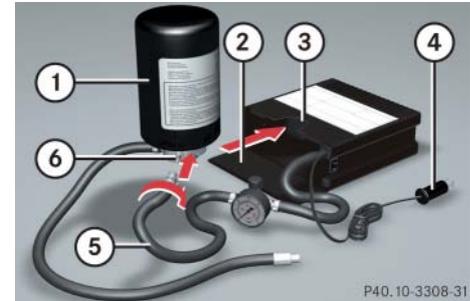
Warning!



Keep TIREFIT out of reach of children. If swallowed, rinse mouth immediately with plenty of water and drink plenty of water. Do not induce vomiting! Consult a physician immediately. Keep away from open flame or heat source.



If sealant has leaked out, let it dry. You can then peel it off.



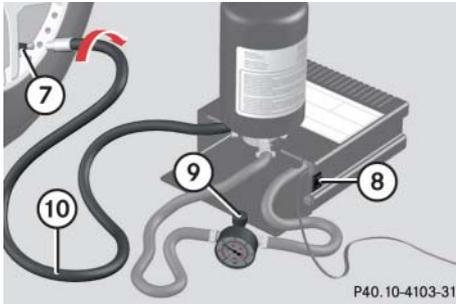
- ① TIREFIT container
- ② Flap
- ③ Notch
- ④ Electrical plug
- ⑤ Air hose
- ⑥ Flange

- ▶ Open flap ② on the electric air pump.
- ▶ Pull plug ④ and air hose ⑤ out of the pump housing.



Flat tire

- ▷▷ Screw the air pump's air hose ⑤ onto flange ⑥ of the TIREFIT container.
- ▶ Stick TIREFIT container ① upside down into notch ③ of the electric air pump.



- ⑦ Tire valve
- ⑧ Electric air pump switch
- ⑨ Pressure gauge and vent screw
- ⑩ Filler hose

Warning!



Observe safety instructions on air pump label.

- ▶ Unscrew the valve cap from tire valve ⑦.
- ▶ Screw filler hose ⑩ onto tire valve ⑦.
- ▶ Close vent screw ⑨ on air hose ④.
- ▶ Insert electrical plug ④ into the power outlet in the passenger footwell (▷ page 271).



The cigarette lighter (▷ page 270) is not designed for use with the electric air pump. Use the power outlet in the passenger footwell (▷ page 271) for electric air pump operation.

- ▶ Turn the SmartKey in the starter switch to position 1 (▷ page 36).
- ▶ Press I on electric air pump switch ⑧.

The electric air pump should now switch on and inflate the tire.



Do not operate the electric air pump longer than 6 minutes without interruption. Otherwise it may overheat.

You may operate the air pump again after it has cooled off.

After 5 minutes, the pressure gauge must display at least 26 psi (1.8 bar). The air hose can become hot during inflation. Please exercise appropriate caution.

- ▶ If this tire inflation pressure is not attained, turn off the electric air pump, detach the filler hose from the tire valve, and drive vehicle back and forth very slowly approximately 30 ft (10 m). This serves to better distribute the TIREFIT sealant material inside the tire.
- ▶ Unscrew the air pump's air hose ⑤ from flange ⑥ of the TIREFIT container.
- ▶ Screw air hose ⑤ onto tire valve ⑦.
- ▶ Inflate the tire again.

Warning!

If a tire inflation pressure of 26 psi (1.8 bar) is not attained, tire is too severely damaged for TIREFIT to provide a reliable tire repair.

In this case, TIREFIT cannot properly seal the tire.

Do not drive the vehicle.

Contact the nearest Mercedes-Benz Center or call Roadside Assistance.

- ▶ After attaining a tire inflation pressure of 26 psi (1.8 bar), press 0 on electric air pump switch **⑧**.
The electric air pump should now be switched off.
- ▶ Turn the SmartKey in the ignition to position **0** (▷ page 36).
- ▶ Detach the electric air pump.
The air hose may still be hot. Please exercise appropriate caution.

- ▶ Store the electrical plug and the air hose behind the flap and place the electrical air pump back in the trunk.

- ▶ Close the trunk lid.

- ▶ Drive off immediately.

The TIREFIT sealant will distribute itself evenly inside the tire.

Warning!

Do not exceed vehicle speed of 50 mph (80 km/h). A TIREFIT repair is not designed to operate at higher speeds.

The sticker must be attached on the instrument cluster where it will be easily seen by the driver.

Vehicle handling characteristics may change. Adapt your driving accordingly.

- ▶ After driving the vehicle for an initial 10 minutes, check the tire inflation pressure using pressure gauge **⑨** on the air pump.

Warning!

If tire inflation pressure has fallen below 20 psi (1.3 bar) do not continue to drive the vehicle.

Park your vehicle safely away from the roadway and contact the nearest authorized Mercedes-Benz Center or Roadside Assistance.

If tire inflation pressure is at least 20 psi (1.3 bar), inflate tire to correct pressure (see placard on the driver's door B-pillar), and drive vehicle to nearest tire repair facility to have tire repaired or replaced.

Recommended duration of use:
300 miles (500 km) at 50 mph (80 km/h) with the recommended tire inflation pressure.



Flat tire



Warning!



Follow recommend inflation pressures.

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.

Do not underinflate tires. Underinflated tires wear unevenly, adversely affect handling and fuel economy, and are more likely to fail from being overheated.

Do not overload the tires by exceeding the specified vehicle capacity weight (as indicated by the label on the pillar in the driver's door opening). Overloading the tires can overheat them, possibly causing a blowout.

- ▶ Visit an authorized Mercedes-Benz Center as soon as possible to obtain a new TIREFIT kit.
- ▶ Bring used TIREFIT materials to an authorized Mercedes-Benz Center for proper disposal.

Warning!



Do not exceed vehicle speed of 50 mph (80 km/h). A TIREFIT repair is not designed to operate at higher speeds.

The sticker must be attached on the instrument cluster where it will be easily seen by the driver.

Vehicle handling characteristics may change. Adapt your driving accordingly.

- ▶ Replace your TIREFIT container every 4 years. Replacement containers are available at your authorized Mercedes-Benz Center.

Mounting the spare wheel

Warning!



The dimensions of the spare wheel with collapsible tire are different from those of the road wheels. As a result, the vehicle handling characteristics change when driving with a spare wheel with collapsible tire mounted. Adapt your driving style accordingly.

The spare wheel with collapsible tire is for temporary use only. When driving with spare wheel with collapsible tire mounted, ensure proper tire inflation pressure and do not exceed vehicle speed of 50 mph (80 km/h).

Drive to the nearest Mercedes-Benz Center as soon as possible to have the spare wheel with collapsible tire replaced with a regular road wheel.

Never operate the vehicle with more than one spare wheel with collapsible tire mounted.

Do not switch off the ESP® when a spare wheel with collapsible tire is mounted.

Preparing the vehicle

Prepare the vehicle as described (▷ page 408).

- ▶ Take the collapsible tire, wheel wrench, wheel bolts, jack, and electric air pump out of the trunk (▷ page 388).

Lifting the vehicle

- ▶ Prevent the vehicle from rolling away by blocking wheels with wheel chocks (not included) or other sizeable objects.

One wheel chock is included with the vehicle tool kit (▷ page 388).

When changing wheel on a level surface:

- ▶ Place the wheel chock in front of and another sizeable object behind the wheel that is diagonally opposite to the wheel being changed.

Always try lifting the vehicle using the jack on a level surface. However, should circumstances require you to do so on a hill, place the wheel chock and the other sizeable object as follows:

- ▶ Place the wheel chock and another sizeable object on the downhill side blocking both wheels of the axle not being worked on.

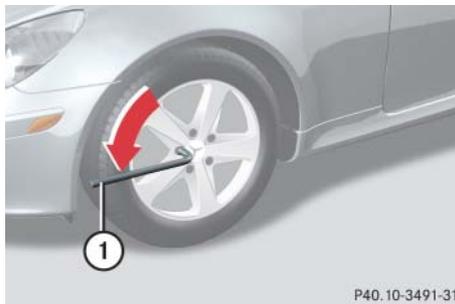
Flat tire

Warning!



The jack is designed exclusively for jacking up the vehicle at the jack take-up brackets built into either side of the vehicle. To help avoid personal 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.

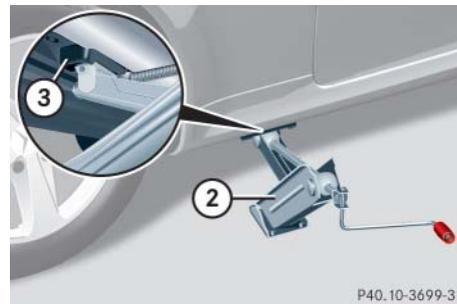
Do not disengage parking brake while the vehicle is raised. Be certain that the jack is always vertical (plumb line) when in use, especially on hills. Always try to use the jack on level surface. Be sure the jack arm is fully seated in the jack take-up bracket. Always lower the vehicle onto sufficient capacity jackstands before working under the vehicle.



① Wheel wrench

- ▶ On wheel to be changed, loosen but do not yet remove the wheel bolts in direction of arrow (approximately one full turn with wheel wrench ①).

The jack take-up brackets are located directly behind the front wheel housings and in front of the rear wheel housings.



② Jack

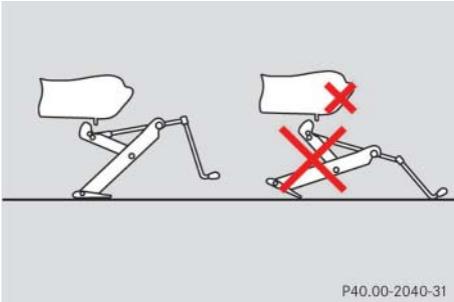
③ Take-up bracket

- ▶ Place jack ② on firm ground.
- ▶ Position jack ② under take-up bracket ③ so that it is always vertical (plumb-line) as seen from the side, even if the vehicle is parked on an incline.

Warning!



Position the jack only on the jack take-up brackets designed for this purpose. If the jack is not properly positioned, the vehicle may fall off of the jack.



P40.00-2040-31

- ▶ Jack up the vehicle until the wheel is a maximum of 1.2 in (3 cm) from the ground. Never start engine while vehicle is raised.

Warning!



The jack is intended only for lifting the vehicle briefly for wheel changes. It is not suited for performing maintenance work under the vehicle.

- Never start the engine when the vehicle is raised.
- Never lie down under the raised vehicle.

Removing the wheel



P40.10-3492-31

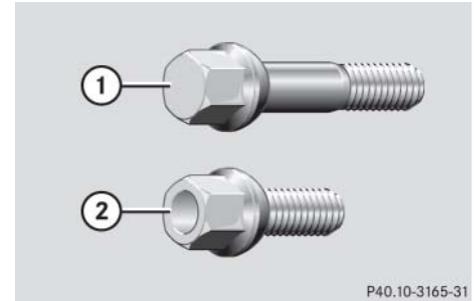
- ④ Alignment bolt
- ▶ Unscrew the upper-most wheel bolt and remove.
- ▶ Replace this wheel bolt with alignment bolt ④ supplied in the vehicle tool kit.
- ▶ Remove the remaining bolts.



Do not place wheel bolts in sand or dirt. This could result in damage to the bolt and wheel hub threads.

- ▶ Remove the wheel.

Mounting the spare wheel



P40.10-3165-31

- ① Wheel bolt for light alloy rims
- ② Wheel bolt for spare wheel with collapsible tire (located under plastic cover on the outside of spare wheel rim)

Flat tire



Wheel bolts ② must be used when mounting the spare wheel with collapsible tire. The use of any wheel bolts other than wheel bolts ② for the spare wheel with collapsible tire will physically damage the vehicle's brakes.

- ▶ Clean contact surfaces of wheel and wheel hub.



To avoid paint damage, place wheel flat against hub and hold it there while installing first wheel bolt.

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. Do not continue to drive under these circumstances! Contact an authorized Mercedes-Benz Center or call Roadside Assistance.

Incorrect wheel bolts or improperly tightened wheel bolts can cause the wheel to come off. This could cause an accident. Be sure to use the correct wheel bolts.



P40.10-3493-31

- ▶ Guide the spare wheel onto the alignment bolt and push it on.
- ▶ Insert the wheel bolts and tighten them slightly.

Warning!



Use only genuine equipment Mercedes-Benz wheel bolts. Other wheel bolts may come loose.

Do not tighten the wheel bolts when the vehicle is raised. Otherwise the vehicle could fall off the jack.

- ▶ Unscrew the alignment bolt, install last wheel bolt and tighten slightly.
- ▶ Inflate the collapsible tire (> page 417).

Inflating the collapsible tire

Warning!



Inflate collapsible tire only after the wheel is properly mounted.

Inflate the collapsible tire using the electric pump (> page 388) before lowering the vehicle.

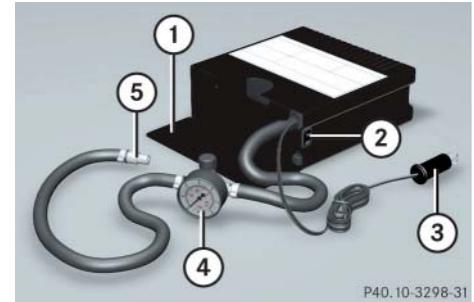
Warning!



Observe instructions on air pump label.



Do not lower the vehicle before inflating the collapsible tire. Otherwise the rim may be damaged.



P40.10-3298-31

- ① Flap
- ② Air pump switch
- ③ Electrical plug
- ④ Air hose with pressure gauge and vent screw
- ⑤ Union nut

Flat tire

- ▶ Take the electric air pump out of the trunk (▷ page 388).
- ▶ Open flap ① on air pump.
- ▶ Pull out electrical plug ③ and air hose with pressure gauge ④.
- ▶ Close vent screw on air hose ④.
- ▶ Remove the valve cap from the tire valve.
- ▶ Screw air hose ④ with union nut ⑤ onto the collapsible tire valve.
- ▶ Make sure electric air pump switch ② is set to **0**.
- ▶ Insert electrical plug ③ into the power outlet in the passenger footwell (▷ page 271).



The cigarette lighter (▷ page 270) is not designed for use with the electric air pump. Use the power outlet in the passenger footwell (▷ page 271) for electric air pump operation.

- ▶ Turn the SmartKey in the starter switch to position **1**.
- ▶ Press **I** on electric air pump switch ②.
The electric air pump switches on and inflates the collapsible tire.
- ▶ Inflate the collapsible tire to approximately 51 psi (3.5 bar).

This takes about 5 minutes for the collapsible tire. Air hose ④ and union nut ⑤ can become hot during inflation. Exercise proper caution to avoid burning yourself when using the equipment.



Do not operate the electric air pump longer than 6 minutes without interruption. Otherwise it may overheat.

You may operate the electric air pump again after it has cooled off.

- ▶ Press **0** on electric air pump switch ②.

- ▶ Turn the SmartKey in the starter switch to position **0**.

The electric air pump should now be switched off.

- ▶ If the tire inflation pressure is above 51 psi (3.5 bar), release excess tire inflation pressure using the vent screw on air hose ④.

Warning!



Follow recommended tire inflation pressures.

Do not underinflate tires. Underinflated tires wear excessively and/or unevenly, adversely affect handling and fuel economy, and are more likely to fail from being overheated.

Do not overinflate tires. Overinflated tires can adversely affect handling and ride comfort, wear unevenly, increase stopping distance, and result in sudden deflation (blowout) because they are more likely to become punctured or damaged by road debris, potholes etc.

- ▶ Detach the electric air pump.
- ▶ Reinstall collapsible tire valve cap.
- ▶ Store electrical plug ③ and air hose ④ behind flap ① and place the electric air pump back in the trunk.
- ▶ Lower the vehicle (▷ page 419).

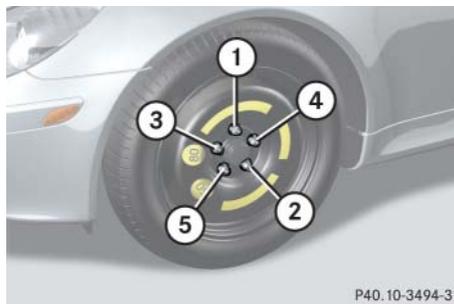
Lowering the vehicle

Warning!

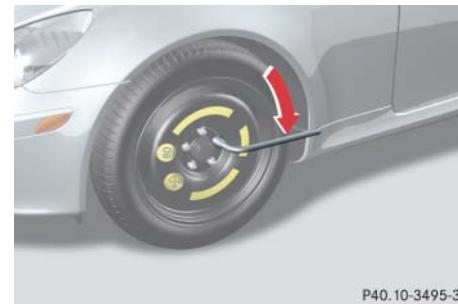


Inflate the collapsible tire using the electric pump (▷ page 417) before lowering the vehicle.

- ▶ Lower vehicle by turning the crank counterclockwise until vehicle is resting fully on its own weight.
- ▶ Remove the jack.



① - ⑤ Wheel bolts



P40.10-3495-31

- ▶ Tighten the five wheel bolts evenly in the direction of the arrow, following the diagonal sequence illustrated (① to ⑤), until all bolts are tight. Observe a tightening torque of 80 lb-ft (110 Nm).



Flat tire



Warning!



Have the tightening torque checked after changing a wheel. The wheels could come loose if they are not tightened to a torque of 80 lb-ft (110 Nm).

- ▶ Fully collapse the jack.
- ▶ Place the vehicle tool kit, electric air pump, and the jack back in the storage compartment underneath the trunk floor.
- ▶ Wrap the damaged wheel in the protective sheet provided with the spare wheel and put the wheel in the trunk.



The flat tire may be transported in the trunk when the retractable hardtop is closed.

▼ **Battery**

The battery is located in the engine compartment on the right-hand side below the windshield washer fluid reservoir.



- ① Battery
- ② Positive terminal
- ③ Negative terminal

Warning!



Failure to follow these instructions can result in severe injury or death.

Observe all safety instructions and precautions when handling automotive batteries, see “Battery” (▷ page 314).

Never lean over batteries while connecting them, as you could otherwise be injured.

Battery fluid contains sulfuric acid. Do not allow this fluid to come into 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.

Warning!



Do not place metal objects on the battery as this could result in a short circuit.

Use leak-proof batteries only to avoid the risk of acid burns in the event of an accident.



Never loosen or detach battery terminal clamps while the engine is running or the SmartKey is in the starter switch. Otherwise the alternator and other electronic components could be severely damaged.

Have the battery checked regularly by an authorized Mercedes-Benz Center.

Refer to Maintenance Booklet for maintenance intervals or contact an authorized Mercedes-Benz Center for further information.

Battery

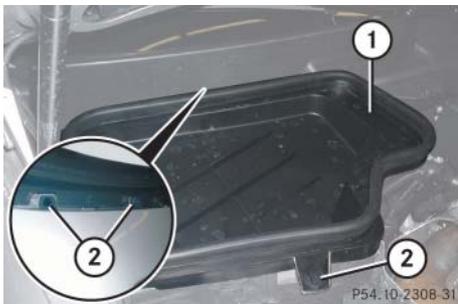
Disconnecting the battery

Warning!



With a disconnected battery

- you will no longer be able to turn the SmartKey in the starter switch
- automatic transmission*: the gear selector lever will remain locked in position **P**



- ① Water tray
- ② Lock

- ▶ Pull up parking brake lever firmly and move gear selector lever* to position **P** (manual transmission to Neutral).
- ▶ Switch off all electrical consumers.
- ▶ Remove SmartKey from starter switch.
- ▶ Open the hood (▷ page 307).
- ▶ Turn locks ② one quarter turn.
- ▶ Remove water tray ①.
- ▶ Read and observe safety instructions and precautions (▷ page 421).
- ▶ Use a 10 mm open-end wrench to disconnect the negative lead from battery negative terminal ③ (▷ page 421).
- ▶ Remove the cover from the positive terminal.
- ▶ Use a 10 mm open-end wrench to disconnect the positive lead from battery positive terminal ② (▷ page 421).

Removing the battery

- ▶ Remove the screw on the swivel bar.
- ▶ Remove the swivel bar.
- ▶ Pull out the battery ventilation tube from the battery (depending on battery arrangement in your vehicle model, the ventilation tube is located either on the left or right side of the battery).
- ▶ Take out the battery.

Charging and reinstalling battery

Warning!



Never charge a battery while still installed in the vehicle unless the accessory battery charge unit approved by Mercedes-Benz is being used. Gases may escape during charging and cause explosions that may result in paint damage, corrosion or personal injury.

An accessory battery charge unit specially adapted for Mercedes-Benz vehicles and tested and approved by Mercedes-Benz is available, permitting the charging of the battery in its installed position. Contact an authorized Mercedes-Benz Center for information and availability. Charge battery in accordance with the separate instructions for the accessory battery charger.

- ▶ Charge battery in accordance with the instructions of the battery charger manufacturer.
- ▶ Reinstall the charged battery. Follow the previously described steps in reverse order.



The battery, its filler caps and the vent tube must always be securely installed when the vehicle is in operation.

Reconnecting the battery

- ▶ Turn off all electrical consumers.
- ▶ Connect the positive lead and fasten its cover.
- ▶ Connect the negative lead.



Never invert the terminal connections!

- ▶ Reinstall the water tray.



The following procedures must be carried out following any interruption of battery power (e.g. due to reconnection):

- Set the clock (▷ page 139).
- Synchronize the power windows (▷ page 251).

Batteries contain materials that can harm the environment if disposed of improperly. 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.

Jump starting

Warning!



Failure to follow these directions will cause damage to the electronic components, and can lead to a battery explosion and severe injury or death.

Never lean over batteries while connecting or jump starting, as you could otherwise be 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.

Attempting to jump start a frozen battery can result in it exploding, causing personal injury.

Read all instructions before proceeding.

If the battery is discharged, the engine can be started with jumper cables and the battery of another vehicle. Observe the following:

- Jump starting should only be performed when the engine and catalytic converter are cold.
- Do not start the engine if the battery is frozen. Let the battery thaw out first.
- Only jump start from batteries with the same voltage rating (12V). Jump starting with a more powerful battery could damage the vehicle's electrical system, which will not be covered by the Mercedes-Benz Limited Warranty.
- Only use jumper cables with sufficient cross-section and insulated terminal clamps.
- Always make sure the jumper cables are not on or near pulleys, fans, or other parts that move when an engine is started or running.



Avoid repeated and lengthy starting attempts.

Do not attempt to start the engine using a battery quick charge unit.

If the engine does not run after several unsuccessful starting attempts, have it checked at the nearest authorized Mercedes-Benz Center.

Excessive unburned fuel generated by repeated failed starting attempts may damage the catalytic converter and may present a fire risk.

Make sure the jumper cables do not have loose or missing insulation.

Make sure the cable clamps do not touch any other metal part while the other end is still attached to a battery.

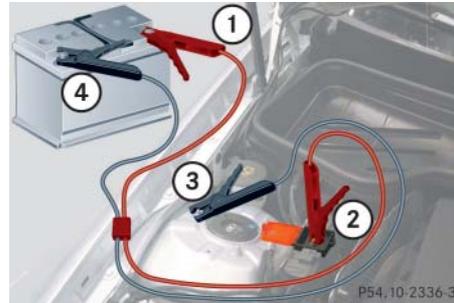
Warning!



Keep flames or sparks away from battery. Do not smoke.

Observe all safety instructions and precautions when handling automotive batteries (▷ page 314).

- ▶ Make sure the two vehicles do not touch.
- ▶ Turn off all electrical consumers.
- ▶ Apply parking brake.
- ▶ Shift gear selector lever* to position **P** (manual transmission to Neutral).
- ▶ Open the hood (▷ page 307).
- ▶ Flip up cover from positive under hood terminal ② in front of water tray ① (▷ page 422).



- ① Positive terminal of charged battery
- ② Positive under hood terminal in front of water tray
- ③ Negative under hood terminal in front of water tray
- ④ Negative terminal of charged battery
- ▶ Connect positive terminal ① of the charged battery with positive under hood terminal ② in front of the water tray with one jumper cable. Clamp the cable to positive terminal ① of the charged battery first.



Never invert the terminal connections.

- ▶ Start the engine of the vehicle with the charged battery and run at idle speed.
- ▶ Connect negative terminal ④ of the charged battery with negative under hood terminal ③ in front of the water tray with the second jumper cable. Clamp the cable to negative terminal ④ of the charged battery first.
- ▶ Start the engine of the disabled vehicle.

You can now turn on the electrical consumers. Do not turn on the lights under any circumstances.

- ▶ Remove the jumper cables first from negative terminals ③ and ④ and then from positive terminals ② and ①.

You can now turn on the lights.

- ▶ Have the battery checked at the nearest authorized Mercedes-Benz Center.



Vehicles with automatic transmission*: Do not tow-start vehicle.

Towing the vehicle

Mercedes-Benz recommends that the vehicle be transported with all wheels off the ground using flatbed or appropriate wheel lift/dolly equipment.



Vehicles with automatic transmission*: Do not tow-start vehicle.



Use flatbed or wheel lift/dolly equipment with the SmartKey in the starter switch in position **0**.

Do not tow with sling-type equipment. Towing with sling-type equipment over bumpy roads will damage radiator and supports.

To prevent damage during transport, do not tie down vehicle by its chassis or suspension parts.

Switch off the tow-away alarm (▷ page 88) and the automatic central locking (▷ page 101).

When circumstances do not permit the recommended towing methods, the vehicle may be towed with all wheels on the ground or front wheels raised only so far as necessary to have the vehicle moved to a safe location where the recommended towing methods can be employed.



To be certain to avoid a possibility of damage to the transmission, however, we recommend the drive shaft be disconnected at the rear axle drive flange for any towing beyond a short tow to a nearby garage.



If the vehicle is towed with the front axle raised, the engine must be shut off (SmartKey in starter switch position **0** or **1**). Otherwise, the ESP® will immediately be engaged and will apply the rear wheel brakes.

When towing the vehicle with all wheels on the ground, the gear selector lever* must be in position **N** (manual transmission: gear shift lever in neutral position) and the SmartKey must be in starter switch position **1**.

When towing the vehicle with all wheels on the ground or the front axle raised, the vehicle may be towed only for distances up to 30 miles (50 km) and at a speed not to exceed 30 mph (50 km/h).

Warning!

If circumstances require towing the vehicle with all wheels on the ground, always tow with a tow bar if:

- the engine will not run
- there is a malfunction in the power supply or in the vehicle's electrical system

as that will be necessary to adequately control the towed vehicle.

Prior to towing the vehicle with all wheels on the ground, make sure the SmartKey is in starter switch position **2**.

If the SmartKey is left in starter switch position **0** for an extended period of time, it can no longer be turned in the switch. In this case, the steering is locked. To unlock, remove SmartKey from starter switch and re-insert.

Warning!

With the engine not running, there is no power assistance for the brake 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. Adapt your driving accordingly.



To signal turns while being towed with the hazard warning flasher in use, switch on ignition and activate the combination switch for the left or right turn signal in the usual manner – only the selected turn signal will operate.

Upon canceling the turn signal, the hazard warning flasher will operate again.



When towing the vehicle with all wheels on the ground, please note the following:

With the automatic central locking activated and the SmartKey in starter switch 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 (▷ page 101).

Switch off the tow-away alarm (▷ page 88).

The vehicle should only be towed using a properly installed towing eye bolt. Never attach a tow cable, tow rope or tow rod to the vehicle chassis, frame or suspension parts.

Towing the vehicle



The gear selector lever* will remain locked in position **P** (vehicles with automatic transmission*) and the SmartKey will not turn in the starter switch if the battery is disconnected or discharged. See notes on the battery (▷ page 421) or on jump starting (▷ page 424).

Vehicles with automatic transmission*: For information on manual unlocking of gear selector lever, see (▷ page 396).

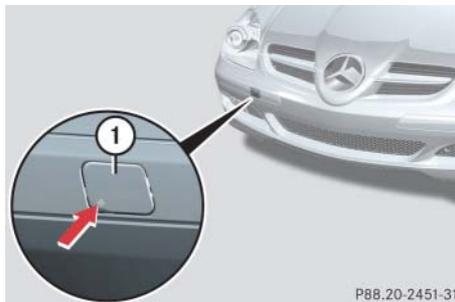
Installing towing eye bolt

The towing eye bolt is supplied with the vehicle tool kit, located in the compartment underneath the trunk floor (▷ page 388).

The towing eyes are located on the passenger side in the front and rear bumper.

- ▶ Take vehicle tool kit out of trunk (▷ page 388).

Front cover



- ① Cover in front bumper

Removing

- ▶ Press mark on cover ①.
- ▶ Cover ① springs open at the top right corner.
- ▶ Pull at the protruding part of cover ① and fold cover down to reveal the threaded hole for the towing eye bolt.

Do not disconnect cover ① from its check strap.

- ▶ Screw towing eye bolt in to its end stop and tighten with lug wrench.

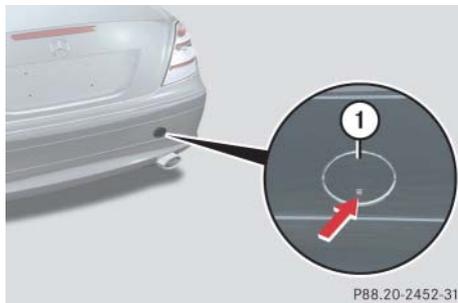
Installing

- ▶ Unscrew the towing eye bolt using the lug wrench.
- ▶ To reinstall cover ①, tilt the marked lower left corner towards the opening.
- ▶ Maintaining its tilted position, insert cover ① by applying the latches at the top left and lower right corner into the opening.
- ▶ To close cover ①, press on the diagonal opposite side of the marked corner until it fully engages.



Make sure the cover's check strap does not get caught when closing.

Rear cover



① Cover in rear bumper

Removing

- ▶ Press mark on cover ①.
- ▶ Cover ① springs open at the top.
- ▶ Pull at the protruding part of cover ① and fold cover down to reveal the threaded hole for the towing eye bolt.
Do not disconnect cover ① from its check strap.
- ▶ Screw towing eye bolt in to its end stop and tighten with lug wrench.

Installing

- ▶ Unscrew the towing eye bolt using the lug wrench.
- ▶ To reinstall cover ①, tilt the marked lower edge towards the opening.
- ▶ Maintaining its tilted position, insert cover ① by applying the latches at the marked lower edge into the opening.
- ▶ To close cover ①, press on the unmarked top until it fully engages.



Make sure the cover's check strap does not get caught when closing.

Fuses

Fuses are designed to protect the electrical circuits in your vehicle from a short circuit. If a fuse is blown, the component(s) and systems secured by that fuse will stop working.

The following aids are available to help you replace fuses:

- Fuse chart
- Spare fuses
- Fuse extractor

Warning!



Only use fuses approved by Mercedes-Benz with the specified amperage for the system in question. Using other fuses may cause an overload and leading to a fire, and/or cause damage to electrical components and/or systems.



Never attempt to repair or bridge a blown fuse. Have the cause determined and remedied by an authorized Mercedes-Benz Center.



Keep the fuse boxes free by contamination and wetness. Otherwise, electrical parts or systems could be damaged.

The electrical fuses are located in different fuse boxes:

- Main fuse box in passenger compartment (▷ page 431).
- Fuse box in engine compartment (▷ page 432).

Aids for replacing fuses

Fuse chart

The fuse chart is located in the main fuse box in the passenger compartment (▷ page 431). The amperages of the fuses are also given there.

Spare fuses

Spare fuses are located in the vehicle tool kit in the spare wheel well (▷ page 388).

Fuse extractor

The fuse extractor is located in the vehicle tool kit in the spare wheel well (▷ page 388).

Main fuse box in passenger compartment



① Main fuse box cover



Do not use sharp objects such as a screw driver to open the fuse box cover ① in the dashboard, as this could damage it.

Opening

- ▶ Open the driver's door.
- ▶ Insert flat, blunt object as a lever into recess on the edge of cover ① at the position indicated by the arrow.
- ▶ Loosen cover ① from dashboard using the lever.
- ▶ Using your hands, pull cover ① out and remove.

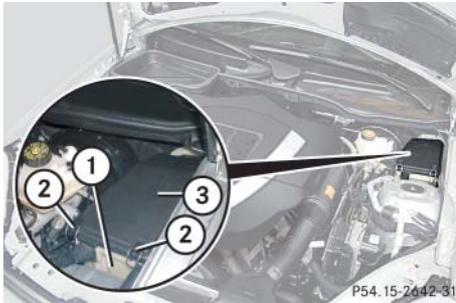
Closing

- ▶ Attach cover ① in the front.
- ▶ Fold cover ① in until it engages.

Fuses

Fuse box in engine compartment

The fuse box is located in the engine compartment on the driver's side.



- ① Fuse box
- ② Clamp
- ③ Fuse box cover

Opening

- ▶ Open the hood (▷ page 307).
- ▶ With a dry cloth, remove any moisture from the fuse box.
- ▶ Release clamps ②.
- ▶ Remove fuse box cover ③.

Closing

- ▶ Make sure the sealing rubber is properly positioned.
- ▶ Press fuse box cover ③ down and secure with clamps ②.

Parts service

Warranty coverage

Identification labels

Layout of poly-V-belt drive

Engine

Rims and tires

Electrical system

Main Dimensions

Weights

Fuels, coolants, lubricants, etc.



The “Technical data” section provides the necessary technical data for your vehicle.

All authorized Mercedes-Benz Centers maintain a stock of genuine Mercedes-Benz 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 parts for Mercedes-Benz models are available.

Genuine Mercedes-Benz parts are subjected to stringent quality inspections. Each part has been specifically developed, manufactured or selected for and adapted to Mercedes-Benz vehicles.

Therefore, genuine Mercedes-Benz parts should be installed.



The use of non-genuine Mercedes-Benz parts and accessories not authorized by Mercedes-Benz could damage the vehicle, which is not covered by the Mercedes-Benz Limited Warranty, or could compromise the vehicle’s durability or safety.

▼ Warranty coverage

Your vehicle is covered under the terms of the warranties printed in the Service and Warranty Information booklet. Your authorized Mercedes-Benz Center will exchange or repair any defective parts originally installed in the vehicle in accordance with the terms of the following warranties:

- New Vehicle Limited Warranty
- Emission System Warranty
- Emission Performance Warranty
- California, Maine, Massachusetts, and Vermont Emission Control Systems Warranty

Replacement parts and accessories are covered by the Mercedes-Benz Parts and Accessories warranties, copies of which are available at any authorized Mercedes-Benz Center.

Loss of Service and Warranty Information Booklet

Should you lose your Service and Warranty Information booklet, have an authorized Mercedes-Benz Center arrange for a replacement. It will be mailed to you.

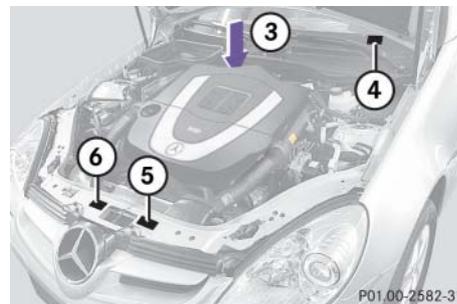
Identification labels



- ① Certification label (includes paintwork code)



- ② Vehicle Identification Number (VIN), located behind the passenger seat under the floor cover



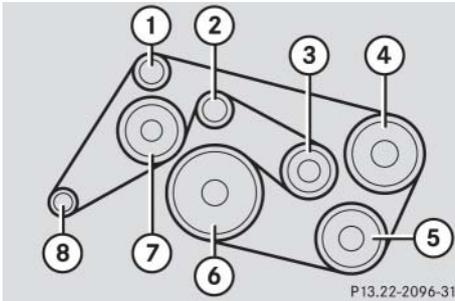
- ③ Engine number (engraved on engine)
④ VIN, visible (lower edge of windshield)
⑤ Vacuum line routing diagram label
⑥ Emission control information label, includes both federal and California certification exhaust emission standards



When ordering parts, please specify vehicle identification and engine numbers.

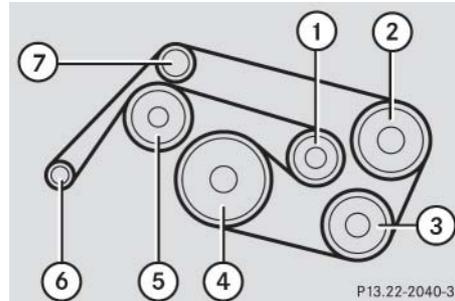
▼ Layout of poly-V-belt drive

SLK 280, SLK 350



- ① Idler pulley
- ② Idler pulley
- ③ Automatic belt tensioner
- ④ Power steering pump
- ⑤ Air conditioning compressor
- ⑥ Crankshaft
- ⑦ Coolant pump
- ⑧ Generator (alternator)

SLK 55 AMG



- ① Automatic belt tensioner
- ② Power steering pump
- ③ Air conditioning compressor
- ④ Crankshaft
- ⑤ Coolant pump
- ⑥ Generator (alternator)
- ⑦ Idler pulley

Engine

| Model | SLK 280 (171.454) ¹ | SLK 350 (171.456) ¹ | SLK 55 AMG (171.473) ¹ |
|--|---|---|---|
| Engine | 272 | 272 | 113 |
| Mode of operation | 4-stroke engine, gasoline injection | 4-stroke engine, gasoline injection | 4-stroke engine, gasoline injection |
| No. of cylinders | 6 | 6 | 8 |
| Bore | 3.47 in (88.00 mm) | 3.66 in (92.90 mm) | 3.82 in (97.00 mm) |
| Stroke | 3.24 in (82.20 mm) | 3.39 in (86.00 mm) | 3.60 in (92.00 mm) |
| Total piston displacement | 182.8 cu in (2996 cm ³) | 213.5 cu in (3498 cm ³) | 331.8 cu in (5439 cm ³) |
| Compression ratio | 11.3:1 | 10.7:1 | 11:1 |
| Output according to SAE J 1349 | 228 hp / 6000 rpm ² (170 kW / 6000 rpm) | 268 hp / 6000 rpm ² (200 kW / 6000 rpm) | 355 hp / 5750 rpm ² (265 kW / 5750 rpm) |
| Maximum torque according to SAE J 1349 | 221 lb-ft / 2700 - 5000 rpm (300 Nm / 2700 - 5000 rpm) | 258 lb-ft / 2400 - 5000 rpm (350 Nm / 2400 - 5000 rpm) | 376 lb-ft / 4000 rpm (510 Nm / 4000 rpm) |
| Maximum engine speed | 6500 rpm | 6500 rpm | 6700 rpm |
| Firing order | 1-4-3-6-2-5 | 1-4-3-6-2-5 | 1-5-4-2-6-3-7-8 |
| Poly-V-belt | 2404 mm | 2404 mm | 2380 mm |

¹ The quoted data apply only to the standard vehicle. See an authorized Mercedes-Benz Center for the corresponding data of all special bodies and special equipment.

² Premium fuel required. Performance may vary with fuel octane rating.

▼ Rims and tires



Only use tires which have been tested and approved for your vehicle by Mercedes-Benz. Tires approved by Mercedes-Benz are developed to provide best possible performance in conjunction with the driving safety systems on your vehicle such as ABS or ESP®. Tires specially developed for your vehicle and tested and approved by Mercedes-Benz can be identified by finding the following on the tire's sidewall:

- MO = Mercedes-Benz Original equipment tires
- MOE = Mercedes-Benz Original Extended (tires with limited run-flat characteristics) original equipment tires

Using tires other than those approved by Mercedes-Benz may result in damage that is not covered by the Mercedes-Benz Limited Warranty.



For information on driving with MOExtended tires, see “MOExtended system*” (▷ page 333).



Using tires other than those approved by Mercedes-Benz can have detrimental effects, such as

- poor handling characteristics
- increased noise
- increased fuel consumption

Moreover, tires and rims not approved by Mercedes-Benz may, under load, exhibit dimensional variations and different tire deformation characteristics that could cause them to come into contact with the vehicle body or axle parts. Damage to the tires or the vehicle may be the result.



Further information on tires and rims is available at any authorized Mercedes-Benz Center. A placard with the recommended tire inflation pressures is located on the driver's door B-pillar. Some vehicles may have supplemental tire inflation pressure information for driving at high speeds (▷ page 328) or for vehicle loads less than the maximum loaded vehicle condition (▷ page 328). If such information is provided, it can be found on the placard located on the inside of the fuel filler flap. The tire inflation pressure should be checked regularly and should only be adjusted on cold tires. Follow tire manufacturer's maintenance recommendation included with vehicle.



The following pages also list the approved wheel rim and tire sizes for equipping your vehicles with winter tires. Winter tires are not available as standard or optional factory equipment, but can be purchased from an authorized Mercedes-Benz Center.

Depending on vehicle model and the standard or optional factory-equipped wheel rim/tire configuration on your vehicle (Sport Package etc.), equipping your vehicle with winter tires approved for your vehicle model may also require the purchase of two or four wheel rims of the recommended size for use with these winter tires. See an authorized Mercedes-Benz Center for more information.

Same size tires

| Model | SLK 280 | SLK 280 SLK 350 |
|---------------------------|---------|--------------------|
| Summer tires ¹ | - | - |
| Rims (light alloy) | - | - |
| Wheel offset | - | - |

| | | |
|-----------------------------|--|--|
| Winter tires ^{1,2} | 205/55 R16 91H M+S  | 225/45 R17 91H M+S  |
| Rims (light alloy) | 7 J x 16 H2 | 7.5 J x 17 H2 |
| Wheel offset | 1.34 in (34 mm) | 1.42 in (36 mm) |

| | | |
|--------------------------------|--|---|
| Winter tires* ^{1,2,3} | | 225/45 R17 91H M+S  MOExtended |
| Rims (light alloy) | | 7.5 J x 17 H2 |
| Wheel offset | | 1.42 in (36 mm) |

¹ Radial-ply tires

² Not available as factory equipment.

³ Must be used in conjunction with Run Flat Indicator* only.

Rims and tires

| Model | SLK 280 (Sport Package*) SLK 350 (Sport Package*) SLK 55 AMG | SLK 55 AMG SLK 55 AMG (Performance Package*) |
|-------------------------------|--|--|
| Summer tires ¹ | - | - |
| Rims (light alloy) | - | - |
| Wheel offset | - | - |
| Winter tires ^{1,2,3} | 205/50 R17 89H M+S  or 225/45 R17 91H M+S  | 225/40 R18 92H XL (Extra Load) M+S  |
| Rims (light alloy) | 7.5 J x 17 H2 | 7.5 J x 18 H2 |
| Wheel offset | 1.46 in (37 mm) | 1.46 in (37 mm) |

¹ Radial-ply tires

² Not available as factory equipment.

³ For use with snow chains contact an authorized Mercedes-Benz Center.

Mixed size tires

| | SLK 280 | SLK 280* SLK 350 |
|-----------------------------|-----------------|--|
| Front axle: | | |
| Rims (light alloy) | 7 J x 16 H2 | 7.5 J x 17 H2 |
| Wheel offset | 1.34 in (34 mm) | 1.42 in (36 mm) |
| Summer tires ¹ | 205/55 R16 91W | 225/45 R17 91W or 225/45 R17 91W MOExtended ² |
| Rear axle: | | |
| Rims (light alloy) | 8 J x16 H2 | 8.5 J x17 H2 |
| Wheel offset | 1.18 in (30 mm) | 1.18 in (30 mm) |
| Summer tires ^{1,3} | 225/50 R16 92W | 245/40 R17 91W or 245/40 R17 91W MOExtended ² |

¹ Radial-ply tires

² Must be used in conjunction with Run Flat Indicator* only.

³ Must not be used with snow chains.

Rims and tires

| | SLK 280 (Sport Package*) SLK 350 (Sport Package*) | SLK 55 AMG SLK 55 AMG (Performance Package*) |
|------------------------------------|--|---|
| Front axle: | | |
| Rims (light alloy) | 7.5 J x 17 H2 | 7.5 J x 18 H2 |
| Wheel offset | 1.46 in (37 mm) | 1.46 in (37 mm) |
| Summer tires ^{1,3} | 225/45 R17 91W or 225/45 R17 91W MO <i>Extended</i> ² | 225/40 ZR18 92Y XL (Extra Load) |
| Rear axle: | | |
| Rims (light alloy) | 8.5 J x17 H2 | 8.5 J x18 H2 |
| Wheel offset | 1.18 in (30 mm) | 1.18 in (30 mm) |
| Summer tires ^{1,3} | 245/40 R17 91W or 245/40 R17 91W MO <i>Extended</i> ² | 245/35 ZR18 92Y XL (Extra Load) |

¹ Radial-ply tires

² Must be used in conjunction with Run Flat Indicator* only.

³ Must not be used with snow chains.

Spare wheel with collapsible tire

| | All models |
|-------------------|----------------------------|
| Rim (light alloy) | 4.5 B x 17 H2 |
| Wheel offset | 0.47 in (12 mm) |
| Collapsible tire | 145/70-17 92P ¹ |

¹ Must not be used with snow chains.



Please compare the recommended tire inflation pressure for your vehicle with the tire inflation pressure on the yellow label located on the spare wheel rim.

If the tire inflation pressure on the yellow label on the spare wheel rim differs from the values given in this Operator's Manual, inflate the collapsible tire to the recommended tire inflation pressure given on the yellow label on the spare wheel rim.



Please note that the tire inflation pressure of the collapsible tire differs from the tire inflation pressure of the road tires.

Inflate the collapsible tire to approximately 51 psi (3.5 bar).



The SLK 55 AMG with Performance Package* does not have a spare wheel. The SLK 55 AMG with Performance Package* is equipped with TIREFIT (▷ page 408).

Electrical system

| Model | SLK 280 | SLK 350 | SLK 55 AMG |
|------------------------|----------------------------|---------------------------------------|----------------------------|
| Generator (alternator) | 14 V/150 A | 14 V/150 A | 14 V/150 A |
| Starter motor | 12 V/1.4 kW | 12 V/1.7 kW | 12 V/1.7 kW |
| Battery | 12 V/62 Ah | 12 V/74 Ah | 12 V/74 Ah |
| Spark plugs | NGK PLKR 6A | Bosch Platin Y 7 MPP33 NGK PLKR 6A | NGK IFR6D10 |
| Electrode gap | 0.031 in (0.8 mm) | 0.031 in (0.8 mm) | 0.039 in (1.0 mm) |
| Tightening torque | 15 – 22 lb-ft (20 – 30 Nm) | 15 – 22 lb-ft (20 – 30 Nm) | 18 – 22 lb-ft (25 – 30 Nm) |

▼ Main Dimensions

| Model | SLK 280 | SLK 350 | SLK 55 AMG |
|------------------------|--------------------|--------------------|--------------------|
| Overall vehicle length | 160.7 in (4082 mm) | 160.7 in (4082 mm) | 160.9 in (4087 mm) |
| Overall vehicle width | 70.4 in (1788 mm) | 70.4 in (1788 mm) | 70.6 in (1794 mm) |
| Overall vehicle height | 51.0 in (1296 mm) | 51.1 in (1298 mm) | 50.0 in (1271 mm) |
| Wheelbase | 95.7 in (2430 mm) | 95.7 in (2430 mm) | 95.7 in (2430 mm) |
| Track, front | 60.2 in (1530 mm) | 60.1 in (1526 mm) | 60.0 in (1524 mm) |
| Track, rear | 61.0 in (1549 mm) | 61.0 in (1549 mm) | 61.0 in (1549 mm) |

Weights

| Model | SLK 280 SLK 350 | SLK 55 AMG |
|--------------------|--------------------|-----------------|
| Maximum roof load | 110 lb (50 kg) | 110 lb (50 kg) |
| Maximum trunk load | 220 lb (100 kg) | 220 lb (100 kg) |



This vehicle is not designed to carry items on its roof. Roof rails and any roof-mounted devices, unless expressly approved by Mercedes-Benz for use on this vehicle model, must not be used as they will damage the vehicle and retractable hardtop.

At time of printing, Mercedes-Benz does not offer any roof racks or any other roof-mounted devices for use on this vehicle.



This vehicle is not designed to carry any items on its trunk lid or accommodate any type of trunk lid rack or device. Using such devices may damage the vehicle and retractable hardtop mechanism.

Fuels, coolants, lubricants, etc.

▼ **Fuels, coolants, lubricants, etc.**

Capacities

Vehicle components and their respective lubricants must match. Therefore, only use products tested and approved by Mercedes-Benz.

Please refer to the Factory Approved Service Products pamphlet, or inquire at your authorized Mercedes-Benz Center.

| | Model | Capacity | Fuels, coolants, lubricants etc. |
|--------------------------------|------------------|----------------------------|--|
| Engine with oil filter | SLK 280, SLK 350 | 8.5 US qt (8.0 l) | Approved engine oils |
| | SLK 55 AMG | 8.5 US qt (8.0 l) | |
| Automatic transmission* | SLK 280, SLK 350 | 10.4 US qt (9.8 l) | MB Automatic Transmission Fluid |
| | SLK 55 AMG | 10.4 US qt (9.8 l) | |
| Manual transmission | SLK 280, SLK 350 | 1.6 US qt (1.5 l) | MB Manual Transmission Oil |
| Rear axle | SLK 280 | 1.1 US qt (1.0 l) | Hypoid gear oil SAE 85 W 90 |
| | SLK 350 | 1.2 US qt (1.1 l) | |
| | SLK 55 AMG | 1.3 US qt (1.2 l) | |
| Power steering | SLK 280, SLK 350 | 1.1 US qt (1.0 l) | MB Power Steering Fluid (Pentosin CHF 11S) |
| | SLK 55 AMG | 1.1 US qt (1.0 l) | |
| Front wheel hubs | | approx. 2.1 oz (60 g) each | High temperature roller bearing grease |
| Brake system | | 0.5 US qt (0.5 l) | MB Brake Fluid (DOT 4+) |

Fuels, coolants, lubricants, etc.

| | Model | Capacity | Fuels, coolants, lubricants etc. |
|---|------------------|---|--|
| Cooling system | SLK 280 | approx. 10.4 US qt (9.8 l) | MB 325.0 Anticorrosion/Antifreeze Agent |
| | SLK 350 | approx. 11.2 US qt (10.2 l) | |
| | SLK 55 AMG | approx. 11.7 US qt (11.1 l) | |
| Fuel tank including a reserve of | SLK 280, SLK 350 | approx. 18.5 US gal (70.0 l) approx. 2.4 US gal (9.0 l) | Premium unleaded gasoline: Minimum posted Octane 91 (average of 96 RON/86 MON) |
| | SLK 55 AMG | approx. 18.5 US gal (70.0 l) approx. 2.6 US gal (10.0 l) | |
| Air conditioning system | | | R-134a refrigerant and special PAG lubricant oil (never R-12) |
| Hydraulic system for retractable hardtop | | 0.19 US qt (0.18 l) | MB Hydraulic Fluid |
| Windshield washer system and headlamp cleaning system* | | 7.4 US qt (7.0 l) | MB Windshield washer concentrate ¹ |

¹ Use MB Windshield Washer Concentrate "S" and water for temperatures above freezing point or MB Windshield Washer Concentrate "S" and commercially available premixed windshield washer solvent/antifreeze for temperatures below freezing point. Follow suggested mixing ratios (> page 456).

Engine oils

Engine oils are specifically tested for their suitability in our engines and durability for our service intervals. Therefore, only use approved engine oils and oil filters required for vehicles with Maintenance System (U.S. vehicles) or FSS PLUS (Canada vehicles). For a listing of approved engine oils and oil filters, refer to the Factory Approved Service Products pamphlet, or contact an authorized Mercedes-Benz Center.



Using engine oils and oil filters of specification other than those expressly required for the Maintenance System (U.S. vehicles) or FSS PLUS (Canada vehicles), or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System (U.S. vehicles) or FSS PLUS (Canada vehicles) will result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Please follow Maintenance System (U.S. vehicles) or FSS PLUS (Canada vehicles) recommendations for scheduled oil changes. Failure to do so will 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 damage the engine. Damage or malfunctions resulting from blending oil additives are not covered by the Mercedes-Benz Limited Warranty.

Air conditioning refrigerant

R-134a (HFC) refrigerant and special PAG lubricating oil are used in the air conditioning 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.

Warning!



Under extremely strenuous operating conditions, this moisture content can lead to the formation of bubbles in the system, thus reducing the system's efficiency.

Therefore, the brake fluid must be replaced regularly. Refer to your vehicle's Maintenance Booklet for replacement interval.

Only brake fluid approved by Mercedes-Benz is recommended. Your authorized Mercedes-Benz Center will provide you with additional information.

Premium unleaded gasoline

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!



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 only partially filled with unleaded regular and fill up with premium unleaded 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 $\frac{2}{3}$ of maximum accelerator pedal position if the vehicle is fully loaded or operating in mountainous terrain.

Fuel requirements

Only use premium unleaded fuel:

- The octane number (posted at the pump) must be 91 min. 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 the ANTI-KNOCK INDEX.

Unleaded gasoline containing oxygenates such as ethanol, IPA, 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 only recommends the use of 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

In areas where carbon deposits may be encountered due to lack of availability of gasolines which contain these additives, Mercedes-Benz recommends the use of additives approved by us for use on Mercedes-Benz vehicles. Refer to the Factory Approved Service Products pamphlet for a listing of approved product(s). Follow directions on product label.

Do not blend other fuel additives with fuel. This only results in unnecessary costs and may be harmful to engine operation.

Damage or malfunction resulting from poor fuel quality or from blending additional fuel additives other than those tested and approved by us for use on Mercedes-Benz vehicles listed in the Factory Approved Service Products pamphlet are not covered by the Mercedes-Benz Limited Warranty.

Coolants

The engine coolant is a mixture of water and anticorrosion/antifreeze, 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 approximately -22°F (-30°C) and corrosion protection.

If the antifreeze mixture is effective to -22°F (-30°C), the boiling point of the coolant in the pressurized cooling system is reached at approximately 266°F (130°C).

The coolant solution must be used year round to provide the necessary corrosion protection and increase boil-over protection. Refer to Maintenance Booklet for information on replacement intervals.

Fuels, coolants, lubricants, etc.

Coolant system design and coolant used determine the replacement interval. The replacement interval published in the Maintenance Booklet is only applicable if MB 325.0 anticorrosion/antifreeze solution or other Mercedes-Benz approved products of equal specification (see Factory Approved Service Products pamphlet) are used to renew the coolant concentration or bring it back up to the proper level.

To provide important corrosion protection, the solution must be at least 45% anticorrosion/antifreeze (equivalent to 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 anticorrosion/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). Please make sure the mixture is in accordance with label instructions.

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 an authorized Mercedes-Benz Center.

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 vehicle: Mercedes-Benz 325.0 anticorrosion/antifreeze agent.

Before the start of the winter season (or once a year in hot southern regions), you should have the anticorrosion/antifreeze concentration checked. The coolant is also regularly checked each time you bring your vehicle to an authorized Mercedes-Benz Center for service.

Anticorrosion/antifreeze quantity

| Model | Approx. freeze protection | |
|------------------|---------------------------|-------------------|
| | -35°F (-37°C) | -49°F (-45°C) |
| SLK 280, SLK 350 | 5.4 US qt (5.1 l) | 6.0 US qt (5.6 l) |
| SLK 55 AMG | 5.9 US qt (5.5 l) | 6.4 US qt (6.1 l) |

Fuels, coolants, lubricants, etc.

Windshield washer system and headlamp cleaning system*

Both the windshield washer system and the headlamp cleaning system* are supplied from the windshield washer fluid reservoir.

The washer fluid reservoir has a capacity of approximately 7.4 US qt (7.0 l).

- ▶ Refill the reservoir with MB Windshield Washer Concentrate “S” and water (or concentrate and commercially available premixed windshield washer solvent/antifreeze, depending on ambient temperatures).

Warning!



Washer solvent/antifreeze is highly flammable. Do not spill washer solvent/antifreeze on hot engine parts because it may ignite and burn. You could be seriously burned.

Windshield washer and headlamp cleaning* fluid mixing ratio

For temperatures above freezing point, use MB Windshield Washer Concentrate “S” and water:

- 1 part “S” to 100 parts water
[40 ml (1.34 fl oz) “S” to 1 gallon (4 l) water]

For temperatures below freezing point, use MB Windshield Washer Concentrate “S” and commercially available premixed windshield washer solvent/antifreeze:

- 1 part “S” to 100 parts solvent
[40 ml (1.34 fl oz) “S” to 1 gallon (4 l) solvent].

ABS

(Antilock Brake System)

Prevents the wheels from locking up during braking so that the vehicle can continue to be steered.

Accessory weight

(▷ page 344)

Air pressure

(▷ page 344)

AIRSCARF neck-level heating*

AIRSCARF neck-level heating provides the surrounding area of the occupants' necks with a heated air stream flowing from openings in the head restraints.

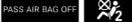
Alignment bolt

Metal pin with thread. The centering pin is an aid used when changing a tire to align the wheel with the wheel hub.

Aspect ratio

(▷ page 344)

BabySmart™ air bag deactivation system

This system detects if a special system-compatible child restraint seat is installed on the passenger seat. The system will automatically deactivate the passenger front air bag when such a seat is properly installed (the  indicator lamp located in the center console comes on and remains illuminated).

BabySmart™ compatible child seats

Special restraint system for children. The sensor system for the passenger seat prevents deployment of the passenger front air bag if a BabySmart™ compatible child seat is installed. See an authorized Mercedes-Benz Center for availability.

Bar

(▷ page 344)

BAS

(Brake Assist System)

System for potentially reducing braking distances in emergency braking situations. The system is activated when it senses an emergency based on how fast the brake is applied.

Bead

(▷ page 344)

Bi-Xenon headlamps*

Headlamps which use an electric arc as the light source and produce a more intense light than filament headlamps. Bi-Xenon headlamps produce low beam and high beam.

CAC

(Customer Assistance Center)

Mercedes-Benz customer service center, which can help you with any questions about your vehicle and provide assistance in the event of a breakdown.

CAN system

(Controller Area Network)

Data bus network serving to control vehicle functions such as door locking or windshield wiping.

Cockpit

All instruments, switches, buttons and indicator/warning lamps in the passenger compartment needed for vehicle operation and monitoring.

Cold tire inflation pressure

(▷ page 344)

Collapsible tire

An especially compact spare tire that must be inflated with a provided air pump before using. It should only be used to bring the vehicle to the nearest service station.

COMAND*

(Cockpit Management and Data System)

Information and operating center for vehicle sound and communications systems, including the radio, CD changer and navigation system, as well as other optional equipment (e.g. telephone).

Control system

The control system is used to call up vehicle information and to change component settings. Information and messages appear in the multifunction display. The driver uses the buttons on the multifunction steering wheel to navigate through the system and to adjust settings.

Cruise control

Driving convenience system for automatically maintaining the vehicle speed set by the driver.

Curb weight

(▷ page 344)

DOT

(Department of Transportation)
(▷ page 344)

Engine number

The number set by the manufacturer and placed on the cylinder block to uniquely identify each engine produced.

Engine oil viscosity

Measurement for the inner friction (viscosity) of the oil at different temperatures. The higher the temperature an oil can tolerate without becoming thin, or the lower the temperature it can tolerate without becoming viscous, the better the viscosity.

ESP®

(Electronic Stability Program)
Improves vehicle handling and directional stability.

ETD

(Emergency Tensioning Device)
 Device which deploys in certain frontal and rear collisions exceeding the system's threshold to tighten the seat belts. ->SRS

FSS PLUS (Canada vehicles)

(Flexible Service System PLUS)
 Maintenance service indicator in the multifunction display that informs the driver when the next vehicle maintenance service is due. FSS PLUS evaluates engine temperature, oil level, vehicle speed, engine speed, distance driven and the time elapsed since your last maintenance service, and calls for the next maintenance service accordingly.

GAWR

(Gross Axle Weight Rating)
 (> page 344)

Gear range*

Number of gears which are available to the automatic transmission for shifting. The automatic gear shifting process can be adapted to specific operating conditions using the selector lever.

GPS

(Global Positioning System)
 Satellite-based system for relaying geographic location information to and from vehicles equipped with special receivers.

GVW

(Gross Vehicle Weight)
 (> page 344)

GVWR

(Gross Vehicle Weight Rating)
 (> page 345)

Head-thorax air bag

Installed in the doors, these air bags protect occupants during side impact collisions exceeding a preset threshold. Unlike normal side air bags, head-thorax air bags are also designed to provide protection for the head area.

Instrument cluster

The displays and indicator/warning lamps in the driver's field of vision, including the tachometer, speedometer, coolant temperature and fuel gauge.

Kickdown*

Depressing the accelerator past the point of resistance shifts the automatic transmission down to the lowest possible gear. This very quickly accelerates the vehicle and should not be used for normal acceleration needs.

Kilopascal (kPa)

(> page 345)

Line of fall

The direct line an object moves downhill when influenced by the force of gravity alone.

Locking knob

Button on the door which indicates whether the door is locked or unlocked. Pushing the locking knob down on an individual door from inside locks that door.

Maintenance System (U.S. vehicles)

Maintenance service indicator in the multifunction display that informs the driver when the next vehicle maintenance service is due. The Maintenance System in your vehicle tracks distance driven and the time elapsed since your last maintenance service, and calls for the next maintenance service accordingly.

Maximum loaded vehicle weight

(▷ page 345)

Maximum load rating

(▷ page 345)

Maximum tire inflation pressure

(▷ page 345)

Memory function*

Used to store three individual seat, steering wheel and mirror positions.

MON

(Motor Octane Number)

The Motor Octane Number for gasoline as determined by a standardized method. It is an indication of a gasoline's ability to resist undesired detonation (knocking). The average of both the MON (Motor Octane Number) and →RON (Research Octane Number) is posted at the pump, also known as ANTI-KNOCK INDEX.

Multifunction display

Two display fields in the instrument cluster used to present information provided by the control system.

Multifunction steering wheel

Steering wheel with buttons for operating the control system.

Normal occupant weight

(▷ page 345)

Overspeed range

Engine speeds within the red marking of the tachometer dial. Avoid this engine speed range, as it may result in serious engine damage that is not covered by the Mercedes-Benz Limited Warranty.

Poly-V-belt drive

Drives engine components (alternator, AC compressor, etc.) from the engine.

Power train

Collective term designating all components used to generate and transmit motive power to the drive axles, including

- Engine
- Clutch/torque converter
- Transmission
- Transfer case
- Drive shaft
- Differential
- Axle shafts/axles

Production options weight

(▷ page 345)

Program mode selector switch*

Used to switch the automatic transmission between standard operation (**S**) and comfort operation (**C**).

Vehicles with steering wheel gearshift control and manual shift program: in addition to **S** and **C** (for regular **S** or comfort **C** operation, see above), you can use **M** for manual shift program.

PSI

(Pounds per square inch)
(▷ page 345)

Recommended tire inflation pressure

(▷ page 345)

REST

(Residual engine heat utilization)
Feature that uses the engine heat stored in the coolant to heat the vehicle interior for a short time after the engine has been turned off.

Restraint systems

Seat belts, belt tensioners, air bags and child restraint systems. As independent systems, their protective functions complement one another.

Rim

(▷ page 345)

Retractable hardtop

Hardtop that can be opened and closed at the push of a button and stored in the trunk.

Roll bar

Occupant protection system which consists of tubular steel sheathed in plastic.

RON

(Research Octane Number)

The Research Octane Number for gasoline as determined by a standardized method. It is an indication of a gasoline's ability to resist undesired detonation (knocking). The average of both the →MON (Motor Octane Number) and RON (Research Octane Number) is posted at the pump, also known as ANTI-KNOCK INDEX.

Shift lock*

When the vehicle with automatic transmission is parked, this lock prevents the gear selector lever from being inadvertently moved out of position **P** without the SmartKey turned and the brake pedal depressed.

Sidewall

(▷ page 345)

SRS

(Supplemental Restraint System)

Seat belts, emergency tensioning device and air bags. Though independent systems, they are closely interfaced to provide effective occupant protection.

Tele Aid system

(Telematic Alarm Identification on Demand)

The Tele Aid system consists of three types of response: automatic and manual emergency, Roadside Assistance and information. Tele Aid is initially activated by completing a subscriber agreement and placing an acquaintance call.

The Tele Aid system is operational provided that the vehicle's battery is charged, properly connected, not damaged and cellular and GPS coverage is available.

Tightening torque

Force times lever arm (e.g. a lug wrench) with which threaded fasteners such as wheel bolts are tightened.

TIN

(Tire Identification Number)

(▷ page 346)

Tire load rating

(▷ page 346)

Tire ply composition and material used

(▷ page 346)

Tire speed rating

(▷ page 346)

Traction

(▷ page 346)

Tread

(▷ page 346)

Treadwear indicators

(▷ page 346)

Uniform Tire Quality Grading Standards

(▷ page 346)

Vehicle capacity weight

(▷ page 346)

Vehicle maximum load on the tire

(▷ page 346)

VIN

(Vehicle Identification Number)

The number set by the manufacturer and placed on the body to uniquely identify each vehicle produced.

Wind screen

Screen for deflecting wind from the vehicle interior when the hardtop is lowered.

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Service and Literature

Your authorized Mercedes-Benz Center has trained technicians and original Mercedes-Benz parts to service your vehicle properly. For expert advice and quality service, see an authorized Mercedes-Benz Center.

If you are interested in obtaining service literature for your vehicle, please contact an authorized Mercedes-Benz Center. We consider this the best way for you to obtain accurate information for your vehicle.

For further information you can find us on the Mercedes-Benz web-site www.mbusa.com or www.mercedes-benz.ca.

Warning!



To help avoid personal injury, be extremely careful when performing any service work or repairs. Improper or incomplete service or the use of incorrect or inappropriate parts or materials may damage the vehicle or its equipment, which may in turn result in personal injury.

If you have questions about carrying out any type of service, turn to the advice of an authorized Mercedes-Benz Center.

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