



1675845025

Order no. P167 0674 13 Part no. 167 584 50 25  
Edition B 2023



GLS

Mercedes-AMG Supplement

Mercedes-Benz



#### Publication details

##### Internet

Further information about Mercedes-Benz vehicles and about Mercedes-Benz AG can be found on the following websites:

<https://www.mbusa.com> (USA only)

<https://www.mercedes-benz.ca> (Canada only)

##### Documentation team

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##### Vehicle manufacturer

Mercedes-Benz AG

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As at 11.07.22

### Thank you for purchasing a Mercedes-AMG

Before your first drive, please read this Operator's Manual carefully and familiarize yourself with your vehicle. For your own safety and a longer service life of the vehicle, follow the instructions and warning notices in this Operator's Manual. Disregarding them may lead to damage to the vehicle or injury to people.

Damage to the vehicle resulting from the disregard of the instructions is not covered by the Mercedes-Benz Limited warranty.

The standard equipment and product description of your vehicle may vary and depends on the following factors:

- Model
- Order
- National version
- Availability

Your vehicle may therefore differ from that shown in the descriptions and illustrations in individual cases.

Mercedes-AMG reserves the right to introduce changes in the following areas:

- Design
- Equipment
- Technical features

The following documents are integral parts of the vehicle:

- Digital operator's manual
- Printed Operator's Manual
- Maintenance Booklet
- Supplementary manuals relating to specific equipment
- Supplementary documents

Keep these documents in the vehicle at all times. Ensure that all documents are in the vehicle or passed on in the event of sale or rental.

Mercedes-Benz USA, LLC

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1675845025



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In this Operator's Manual, you will find the following symbols:

**⚠ WARNING** Danger due to failure to observe the warning notices

Warning notices draw your attention to hazards that may endanger your health or life, or the health or life of others.

▶ Observe the warning notices.

**🌿 ENVIRONMENTAL NOTE** Environmental damage due to failure to observe environmental notes

Environmental notes include information on environmentally responsible behavior or environmentally responsible disposal.

▶ Observe environmental notes.

**! NOTE** Damage to property due to failure to observe notes on material damage

Notes on material damage inform you of risks which may lead to your vehicle being damaged.

▶ Observe notes on material damage.

ⓘ These symbols indicate useful instructions or further information that could be helpful to you.

▶ Instruction

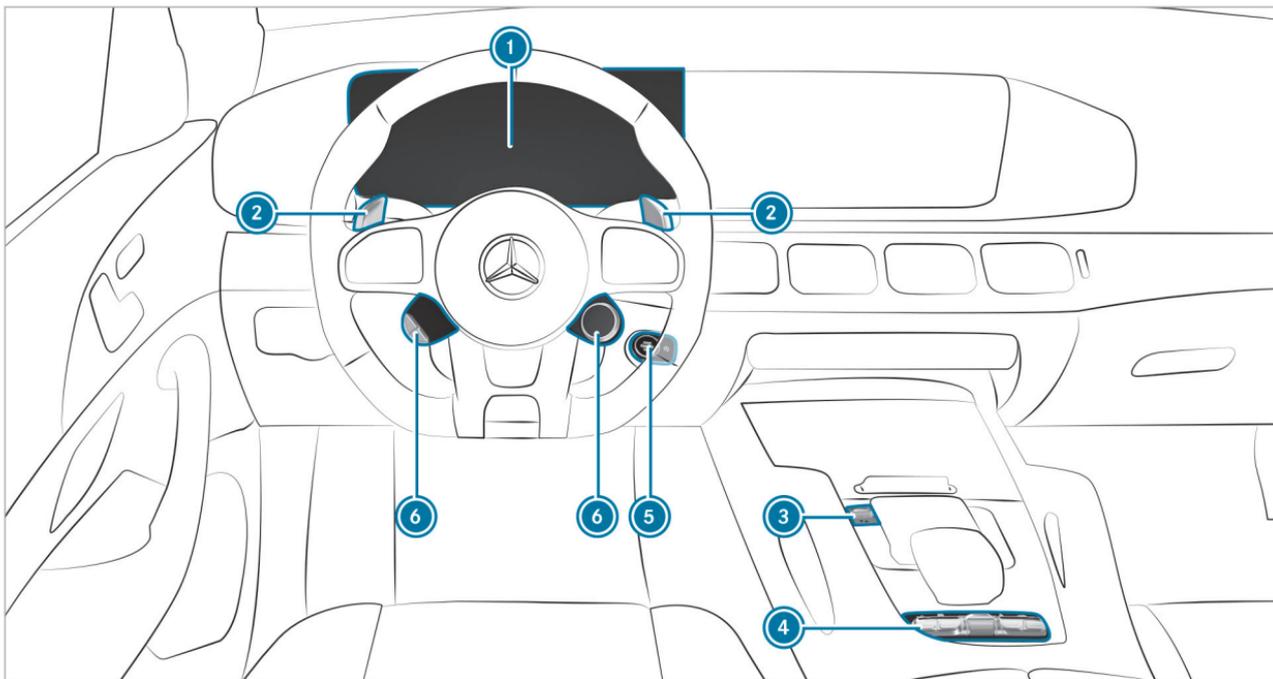
(→ page) Further information on a topic

Display Display field in the Instrument Display/media display

↗▶ Highest menu level, which is to be selected in the multimedia system

▶▶ Relevant submenus, which are to be selected in the multimedia system

\* Indicates a cause



Left-hand drive vehicles

① Instrument display	→	18	 Vehicle level	→	16
② Steering wheel paddle shifters	→	10	 Suspension setting	→	16
③ DYNAMIC SELECT switch	→	8	 AMG Performance exhaust system	→	8
④ Switch panel for:			⑤ Start/stop button	→	7
 Manual gearshifting	→	10	⑥ AMG steering-wheel buttons	→	7
 ESP®	→	11			

### Operator's Manual

These Operating Instructions provide information on all the important functions of your AMG vehicle that are either not described or differ from the descriptions in the Operator's Manual. This information supplements or replaces the corresponding sections in the vehicle Operator's Manual.

Under no circumstances do the Operating Instructions replace the printed vehicle Operator's Manual and the Digital Operator's Manual in the vehicle.

This Supplement and the Digital Operator's Manual in the vehicle describe the following models, standard and special equipment of your vehicle:

- Models, standard and special equipment available at the time of going to press with these Operating Instructions.
- The models and the standard and special equipment only available in certain countries.
- The models and the standard and special equipment, which will only be available at a later date.

Note that your vehicle may not be installed with all features described. This is also the case for systems relevant to safety. Therefore, the equipment on your vehicle may differ from that in the descriptions and illustrations.

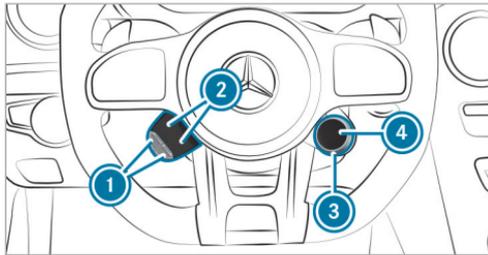
The original purchase agreement for your vehicle contains a list of the equipment in your vehicle at the time of delivery.

Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

The Operator's Manual, Operating Instructions, further supplementary documents and Maintenance Booklet are important documents and should be kept in the vehicle.

## Driving

## Function of the AMG steering-wheel buttons



The AMG steering-wheel buttons are two additional control elements on the steering wheel.

You can assign two vehicle functions of your choice to the left control element. You can change between the available functions by pressing display buttons ② repeatedly. The function currently selected is shown in display buttons ②.

The following functions are available:

-  ESP® (→ page 11)
-  AMG RIDE CONTROL + (→ page 14)

AMG ACTIVE RIDE CONTROL  
(→ page 15)

 AMG Performance exhaust system  
(→ page 8)

 Manual shifting (→ page 10)

 AMG DYNAMICS (→ page 8)

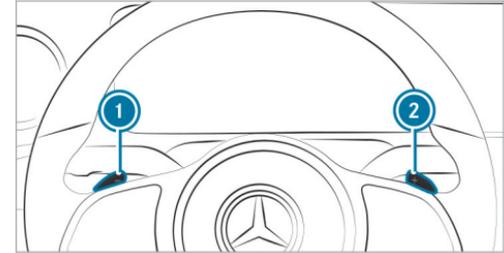
 ECO start/stop function (see the vehicle Operator's Manual)

If you have assigned a function to one of the display buttons ②, you can operate this function with the corresponding button ①.

The assignment of the display buttons ② remains stored even after a new engine start, but the operating status of the respective function is reset to the basic setting.

You can change between the drive programs with the rotary switch ③. The selected drive program appears in the display button ④. By pressing the display button ④, you can directly access the drive program  (→ page 8).

## Function of the Emotion Start (Mercedes-AMG vehicles)



▶ Start the vehicle with the start/stop button and simultaneously pull one of steering wheel paddle shifters ① or ②.

- The idle speed is increased briefly when starting the engine.
- The exhaust gas flaps are opened (sporty characteristic powerful) (→ page 8).

Follow the instructions for starting the vehicle in the vehicle Operator's Manual.

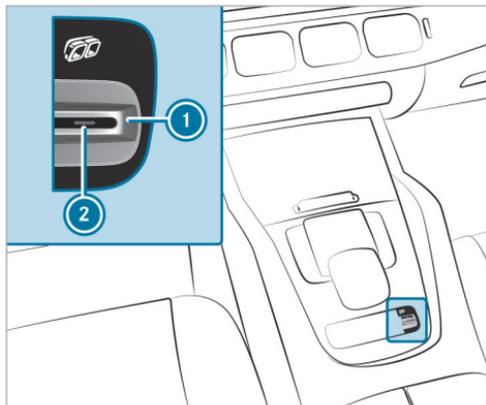
## AMG Performance exhaust system

### Function of the AMG Performance exhaust system

You can choose between the following sound characteristics for the AMG Performance exhaust system:

- **Balanced:** Comfortable sound characteristic
- **Powerful:** Sporty sound characteristic

### Operating the AMG Performance exhaust system



- ▶ Pull rocker switch ①. The sporty characteristic (powerful) is selected when the ② indicator lamp lights up.

### Information on the AMG ceramic high-performance composite brake system

The brake system is designed for heavy loads. This may lead to noise when braking. This effect can also occur after washing the vehicle.

The noise depends on the following factors:

- speed
- brake force
- environmental conditions, e.g. temperature and air humidity

- ① Have the brake system checked at a qualified specialist workshop after it has been subjected to extreme loads.

### DYNAMIC SELECT

#### Function of DYNAMIC SELECT (Mercedes-AMG vehicles)

DYNAMIC SELECT allows a drive program to be selected quickly according to the current driving situation or the desired vehicle characteristics. You can select from the following drive programs.

The drive program selected appears on the Instrument Display.

#### Slippery

- Optimized characteristics when pulling away and driving in wintry and slippery road conditions

#### Comfort

- Comfortable driving style
- Balance between traction and stability
- Recommended for city driving and stop-and-go traffic

#### Individual

- Individual settings

#### Sport

- Sporty driving characteristics
- Balance between stability and sportiness
- Suitable only for good road conditions, a dry surface and a clear stretch of road

#### Sport+

- Particularly sporty driving characteristics

- Accentuates the vehicle's own understeering and oversteering characteristics
- Suitable only for good road conditions, a dry surface and a clear stretch of road

#### Sand

- Intervenes later if there is oversteering or understeering, thus improving traction
- Optimized for driving on sand
- Not suitable for use on public roads

#### Trail

- Intervenes later if there is oversteering or understeering, thus improving traction
- Suitable for easily negotiable off-road terrain, such as dirt tracks, gravel or sandy surfaces
- Not suitable for use on public roads

Depending on the drive program selected, the following vehicle characteristics will change:

- Drive
  - The agility functions are automatically selected depending on the drive program.
- AMG Dynamics

- The steering, shift timing point, drive and stabilization functions are adapted to the selected drive program.

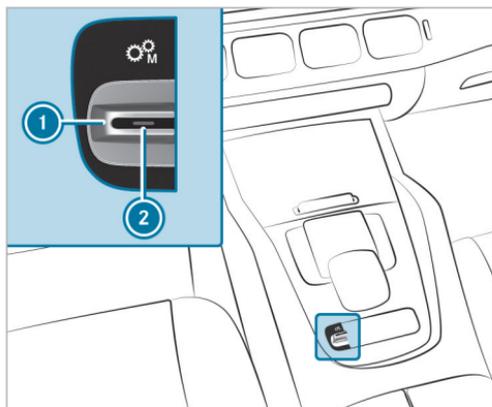
- Position of the exhaust gas flaps
- Suspension setting
- Availability of Glide mode
- 4MATIC+ all-wheel drive

 You can change the following vehicle characteristics using the buttons in the center console:

- Position of the exhaust gas flaps
- Suspension setting
- ESP®

## Automatic transmission

## Manual shifting (Mercedes-AMG vehicles)



▶ **To activate/deactivate:** pull rocker switch ①. If indicator lamp ② is lit, manual shifting is activated. The current gear will be shown on the instrument display.

① To permanently shift the gears manually in drive program **[M+]** using the steering wheel

paddle shifters, select the **M** (Manual) setting for the transmission.

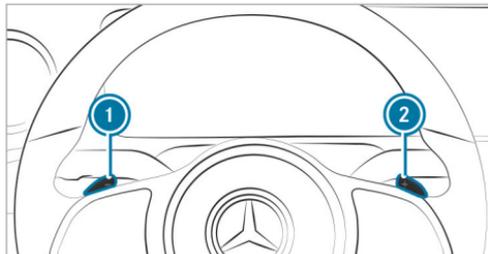
## Shifting up and down

**!** **NOTE** Damage to the engine due to shifting up too late

The automatic transmission does not shift up in manual mode even when the engine's limiting speed is reached.

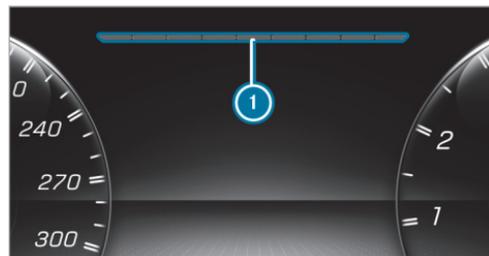
The fuel supply is interrupted in order to prevent the engine from overreving.

▶ Shift up before the engine speed reaches the red area in the tachometer.



▶ **To shift up:** pull steering wheel paddle shifter ②.

▶ **To shift down:** pull steering wheel paddle shifter ①.



If the engine speed is too high or too low, you will not be able to change gear using the steering wheel paddle shifters. In this case, segments ① will light up red.

### Permanently activating or deactivating manual gearshifting

Multimedia system:

  **Settings**  **Vehicle**  **Driving**

 Permanently switch the function on or off.

### Function of glide mode (Mercedes-AMG vehicles)

With an anticipatory driving style, Glide mode helps you to reduce fuel consumption.

Glide mode is characterised by the following:

- The combustion engine is switched off. All of the vehicle functions remain active.
- The  symbol appears in the instrument display.

Glide mode will be activated if the following conditions are met:

- The ECO start/stop function is switched on.
- Drive program  is selected with the drive setting "Moderate" or "Reduced".
- The speed is within a suitable range.

- The road's course is suitable, e.g. no steep uphill or downhill gradients or tight bends.
- The state of charge of the battery is sufficient.
- You are no longer depressing the accelerator or brake pedal.

Glide mode will be deactivated again if one of the conditions is no longer met.

### Driving and driving safety systems

#### Function of ESP® (Mercedes-AMG vehicles)

You can select between the following modes of the Electronic Stability Program (ESP®):

- ESP® ON
- ESP® SPORT
- ESP® OFF

#### Characteristics when ESP® is activated

ESP® monitors and improves driving stability and traction, particularly in the following situations:

- When pulling away on wet or slippery roads.
- When braking.

- **Vehicles with trailer hitch:** in trailer operation from speeds of 40 mph (65 km/h), if the vehicle/trailer combination begins to sway from side to side.
- When there is a strong crosswind and a driving speed of approximately 50 mph (80 km/h) to 125 mph (200 km/h).

ESP® can stabilize the vehicle by intervening in the following ways:

- One or more wheels are braked.
- The engine output is adapted according to the situation.

ESP® is activated every time the vehicle is started regardless of whether ESP® was in ESP® SPORT or deactivated before the vehicle was switched off.

When the  warning lamp flashes, one or several wheels has reached its grip limit:

- Adapt the driving style to suit the prevailing road and weather conditions.
- Do not deactivate ESP® under any circumstances.

## 12 Driving and parking

- Only depress the accelerator pedal as far as necessary.

### Characteristics of ESP® SPORT

**⚠ WARNING** Risk of skidding if ESP® SPORT is used incorrectly

When you activate ESP® SPORT, there is an increased risk of skidding and having an accident.

- ▶ Activate ESP® SPORT only in the circumstances described below.

When ESP® SPORT is selected, the  and  warning lamps light up continuously.

Select ESP® SPORT when the vehicle's own oversteering and understeering characteristics are desired, e.g. on cordoned-off roads.

Driving with ESP® SPORT or with ESP® deactivated requires an extremely qualified and experienced driver.

If ESP® SPORT is activated and one or more wheels start to spin, the  warning lamp will

flash. ESP® then only stabilizes the vehicle to a limited degree.

ESP® SPORT also has the following characteristics:

- ESP® only improves driving stability to a limited degree.
- ETS/4ETS traction control is still active.
- The engine's torque is only restricted to a limited degree and the drive wheels can spin.

The spinning of the wheels results in a cutting action for better traction on loose surfaces.

- ESP® continues to provide assistance when the brakes are firmly applied.
- **Vehicles with trailer hitch:** stabilization of the vehicle/trailer combination is no longer active.
- Crosswind Assist is no longer active.

### Characteristics when ESP® is deactivated

**⚠ WARNING** Risk of skidding if ESP® is deactivated

If you deactivate ESP®, ESP® cannot carry out vehicle stabilization.

- ▶ ESP® should only be deactivated in the following situations.

When ESP® is deactivated, the  and  warning lamps light up continuously.

Deactivating ESP® has the following effects:

- Driving stability will no longer be improved.
  - The drive wheels could spin.
  - ETS/4ETS traction control is still active.
  - **Vehicles with trailer hitch:** stabilization of the vehicle/trailer combination is no longer active.
  - Crosswind Assist is no longer active.
- i** Even when ESP® is deactivated, you are still assisted by ESP® when braking hard.

It may be best to activate ESP® SPORT or deactivate ESP® in the following situations:

- When using snow chains.
  - In deep snow.
  - On sand or gravel.
- ❗ Spinning the wheels results in a cutting action, which enhances traction.

- ❗ Activate ESP® as soon as the situations described above no longer apply. ESP® will otherwise not be able to stabilize the vehicle if the vehicle starts to skid or a wheel starts to spin.

If the  warning lamp lights up continuously, ESP® is not available due to a malfunction.

Observe the display messages, warning lamps and indicator lamps, which are shown.

- Indicator and warning lamps
- Display messages

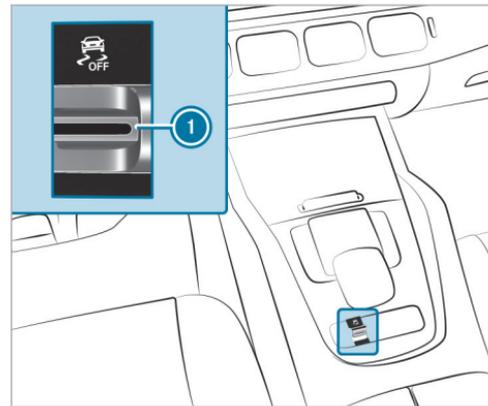
### ETS/4ETS (Electronic Traction System)

ETS/4ETS traction control is part of ESP®.

ETS/4ETS can improve the vehicle's traction by intervening in the following ways:

- The drive wheels are braked individually if they spin.
- More drive torque is transferred to the wheel or wheels with traction.

### Adjusting ESP® (Mercedes-AMG vehicles)



- ▶ **To activate ESP® SPORT:** briefly pull rocker switch ❶.

The  and  warning lamps appear in the Instrument Display.

- ▶ **To deactivate ESP®:** pull and hold rocker switch ❶ until the  and  warning lamps appear on the instrument display.

- ▶ **To activate ESP®:** briefly pull rocker switch ❶. The ,  and  warning lamps go out.

Observe the information on warning lamps and display messages which are shown in the Instrument Display.

### Activating/deactivating ESP® (without Off-Road package or E-Active Body Control)

Multimedia system:

→  ▶▶ Settings ▶▶ Quick Access

- ❶ ESP® can be activated/deactivated using quick access only when at least one other function is available in quick access. ESP® can otherwise be found on the [Assistance](#) menu.

- ▶ Select **ESP**.
- ▶ Select **On** or  **Off**.

ESP® is deactivated if the  ESP® OFF warning lamp lights up continuously on the instrument cluster.

Observe any information on warning lamps and display messages that may be shown on the instrument cluster.

### AMG RIDE CONTROL +

#### Function of AMG RIDE CONTROL +

AMG RIDE CONTROL + is an air suspension system with variable damping for improved driving characteristics. The all-round level control system ensures the best possible suspension and constant ground clearance, even with a laden vehicle. When driving at speed, the vehicle is lowered automatically to improve driving safety and to reduce fuel consumption. You also have the option of manually adjusting the vehicle level.

The damping is set individually for each wheel and is affected by the following factors:

- The drive program selected
- Driving style, e.g. sporty
- Road condition, e.g. bumps
- The individual selection of **SPORT**, **SPORT +** or **COMFORT**

AMG RIDE CONTROL + includes the following components and functions:

- Air suspension with variable spring rate and automatic level control

- Speed-dependent lowering to reduce fuel consumption
- Manually selectable higher vehicle level setting for greater ground clearance
- Adaptive Damping System with constant damping force adjustment
- Rocker switch for suspension settings

#### Suspension setting and vehicle level per drive program

Drive programs  and :

- The suspension setting and the all-wheel drive 4MATIC+ are adapted for sporty performance on fine, loose surfaces (.
- The suspension setting and the all-wheel drive 4MATIC+ are adapted for driving in areas with no firm road surfaces (.
- The vehicle is set to the high level.
- When driving at speeds above 43 mph (70 km/h), the vehicle is lowered to the normal level.

Drive programs  and **C**:

- The suspension setting is comfortable.

- The vehicle is set to the normal level.
- When driving at speeds above 75 mph (120 km/h), the vehicle is lowered to the low level.
- The vehicle is raised to the normal level again in the following cases:
  - you are driving for an extended period of time at less than 75 mph (120 km/h).
  - You are driving slower than 50 mph (80 km/h).
- 4MATIC+ is dynamically synchronized.

Drive programs  and :

- The suspension setting is firm ().
- The suspension setting is even firmer ().
- The vehicle is set to low level.
- The vehicle is not lowered any further if you are traveling at higher speeds.
- 4MATIC+ is more dynamically synchronized.

Differences between different vehicle levels compared to the normal level:

- **High level:** approx. +2.2 in (+55 mm)

- **Low level:** approx. -0.4 in (-10 mm)

In addition, you can select the setting in every drive program using the  rocker switch in the center console. After a drive program is changed, the automatic suspension setting of the drive program is reactivated.

### AMG ACTIVE RIDE CONTROL

#### Function of AMG ACTIVE RIDE CONTROL

AMG ACTIVE RIDE CONTROL additionally supplements the functions of AMG RIDE CONTROL + with an active roll stabilization system. Depending on the selected driving program, the suspension setting is adapted to the driving situation by influencing the vehicle's roll behavior with active stabilizers. As a result, the driving comfort and safety of the vehicle are noticeably improved. The stabilizers on the front and rear axle can also be controlled separately to create a more dynamic handling.

#### Suspension setting per driving program

Drive program :

- Roll movements are significantly reduced.

- Traction is improved for driving on sand.

Drive program :

- Roll movements are reduced.
- The suspension setting is designed for improved off-road performance.
- Traction is improved for driving off-road and on loose surfaces.

Drive programs  and :

- The lean is reduced during cornering.
- Roll movements caused by uneven road surfaces are compensated for.

Drive programs  and :

- The lean is significantly reduced during cornering.
- Roll movements caused by uneven road surfaces are compensated for.
- : the driving characteristics become even more agile through targeted interventions.

Drive program 

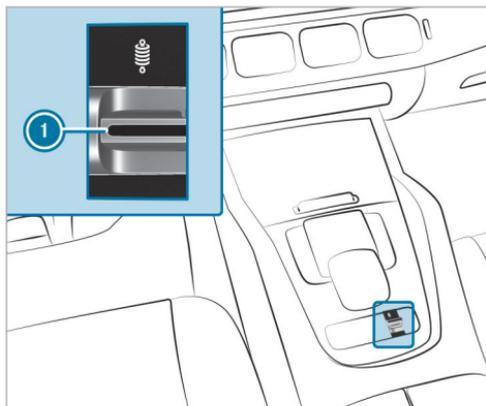
- Individual settings of the suspension setting via AMG DYNAMICS
  - Basic: reduction of lean during cornering
  - Advanced: increased reduction of lean during cornering
  - Pro: significantly increased reduction of lean during cornering
  - Pro Plus: significantly increased reduction of lean during cornering and increased agility of the vehicle's handling through targeted interventions by the system

**Selecting the suspension setting**

In **COMFORT** mode, the driving characteristics of your vehicle are comfortable. Select this suspension setting if you prefer a comfortable driving style.

**SPORT** driving mode ensures a firmer suspension. Select this suspension setting when employing a sporty driving style, e.g. on winding country roads.

**SPORT +** driving mode ensures a very firm suspension.



- ▶ Pull rocker switch . The currently selected suspension setting is shown as a display message in the media display.

**Setting the vehicle level**

**⚠ WARNING** Risk of accident because vehicle level is too high

Driving characteristics may be impaired. The vehicle can drift outwards, for example, when steering or cornering.

- ▶ Choose a vehicle level which is suited to the driving style and the road surface conditions.

**⚠ WARNING** Risk of entrapment from vehicle lowering

When lowering the vehicle, people could become trapped if their limbs are between the vehicle body and the tires or underneath the vehicle.

- ▶ Make sure no one is underneath the vehicle or in the immediate vicinity of the wheel arches when the vehicle is being lowered.

**⚠ WARNING** Risk of becoming trapped due to the vehicle lowering

**Vehicles with AMG adaptive sport suspension system+ or level control system:** when you unload luggage or leave the vehicle, the vehicle first rises slightly and then returns to the set level shortly afterwards.

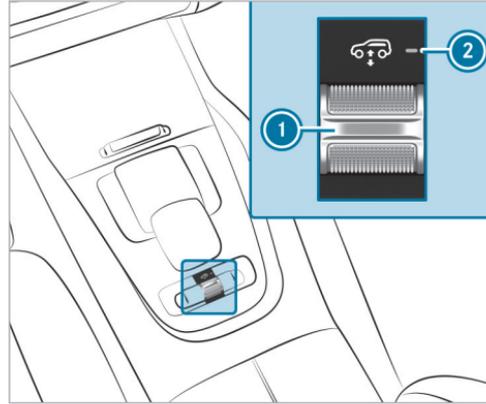
You or anyone else in the vicinity of the wheel arches or the underbody could thus become trapped.

The vehicle can also be lowered after being locked.

▶ When leaving the vehicle, make sure that nobody is in the vicinity of the wheel arches or the underbody.

#### Requirements

- The vehicle has been started.
- The vehicle must not be moving faster than 40 mph (65 km/h).



▶ **To raise the vehicle:** push rocker switch ① forwards.

▶ **To lower the vehicle:** pull rocker switch ①.

The selected vehicle level appears in the media display.

When indicator lamp ② lights up, the set vehicle level does not correspond to the standard level of the selected drive program.

The vehicle sets itself to the standard level of the selected drive program when you switch drive programs.

#### Operation with a trailer or bicycle rack

If the electrical connection has been correctly established to the trailer or bicycle rack:

- From approx. 18.7 mph (30 km/h): the high or off-road level can be selected, regardless of drive program.
- From approx. 18.7 mph (30 km/h): the vehicle is adjusted to normal level regardless of drive program.

### Notes on the instrument display

Additional notes for Mercedes-AMG vehicles:

- **Vehicles with an instrument display (standard):** if you activate manual gearshifting (→ page 10), the gearshift recommendation will appear on the instrument or head-up display. In addition, the drive setting **M** (manual) and the current gear will appear on the transmission position display of the instrument display.
- The vehicle is also equipped with the following indicator and warning lamps :
  - ESP® 
  - ESP® OFF 
  - ESP® SPORT 

You can select the following display content in vehicles with a widescreen cockpit:

- Tachometer with gear display
- Date and time
- Warm-up
- AMG TRACK PACE

- G-meter
- Engine data
- SETUP
- Trip computer
- Navigation
- Media
- Telephone

AMG TRACK PACE is displayed on the left-hand section of the display.

The following menus are displayed in the right-hand section of the display:

- Warm-up
- G-meter
- Engine data
- SETUP

### Calling up displays on the Performance menu

On-board computer:

 Performance

▶ **To select a display:** swipe upwards or downwards on the left-hand Touch Control.

Displays on the **Performance** menu:

- Warm-up
- Engine data
- SETUP
- G-meter

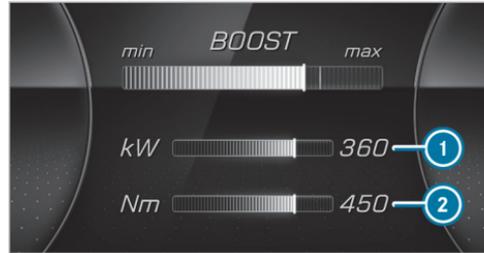


## Warm-up

- ① Digital speedometer
- ② Engine oil temperature
- ③ Transmission oil temperature
- ④ Boost pressure

If the engine or transmission is not at normal operating temperature, the instrument display will

show temperature ② or ③ in blue. Avoid using the full engine power output during this time.



## Engine data

- ① Current power output
- ② Current torque

When the current power output ① or the current torque ② reaches the maximum value, the digital value will briefly be stationary. The bar display will continue.



## SETUP

- ① Drive system setting:  
Reduced/Moderate/Sport/Dynamic/Sand/  
Trail/Race
- ② Transmission position:  
D/M
- ③ AMG DYNAMICS:  
Basic/Advanced/Pro/Master/Slide/Traction
- ④ Suspension tuning:  
Comfort/Sport/Sport+/Sand/Trail
- ⑤ Exhaust system:  
Balanced/Powerful

### Resetting the G-meter

While the vehicle is in motion, the G-meter shows the forces that are exerted on the vehicle occupants both laterally and in the direction of travel. The maximum values are represented by red markings.



G-meter

- ▶ Press the left-hand Touch Control.
- ▶ Select **Yes**.
- ▶ Press the left-hand Touch Control.

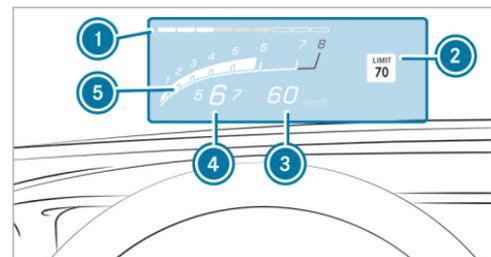
### Function of the head-up display

The head-up display projects the following information into the driver's field of vision above the cockpit, for example:

- Driving speed
- Information from the navigation system
- Information from the driving systems and driving safety systems
- Some warning messages

Depending on the vehicle's equipment, different content may be shown in the three areas of the head-up display.

### Mercedes-AMG display content



- ① Protection from reaching the overriving range
- ② Detected instructions and traffic signs
- ③ Current speed
- ④ Currently selected gear; gearshift options for manual shifting
- ⑤ Current engine speed

Depending on the vehicle's equipment, you can select further AMG displays in addition to the standard displays on the [Display Content](#) menu.

In vehicles with AMG TRACK PACE, you can display additional content:

- Speed and gear display
- Lap and sector times
- Acceleration and braking
- Track layout graphics

 The content that can be displayed will vary depending on the settings.

When you receive a call, the  **Incoming Call** message will appear on the head-up display.

In audio mode, the station name or track will be shown temporarily when the audio source is being actively operated.

### System limits

The visibility of the displays will be affected by the following conditions:

- Seat position
- Image position setting
- Ambient light
- Wet road surface
- Objects on the display cover

- Polarization in sunglasses
-  In extreme sunlight, sections of the display may appear washed out. You can correct this by switching the head-up display off and on again.

## AMG TRACK PACE

### Function of AMG TRACK PACE

- i** This function is an on-demand feature and can be activated via Mercedes me after you purchase your vehicle. The Digital Operator's Manual contains further information on Mercedes me and on-demand features.

With AMG TRACK PACE, the driving characteristics on race tracks can be analyzed and optimized. You can drive previously saved race tracks (e.g. Hockenheimring), or record and save new tracks. The driven lap times are stored for every track. These can be analyzed and compared with other lap times to achieve the best possible race results. Additionally, acceleration and braking procedures can be measured and stored.

**Note:** Use AMG TRACK PACE only on closed-off routes away from public roads. Adapt your driving style to your personal performance and environmental conditions. As the driver, you are solely responsible for driving your vehicle. Park your vehicle safely before operating the application.

### Setting Track Race

Multimedia system:

↳ TRACK PACE ▶▶ Track Race

#### Recording a new track

- ▶ Select  **New Track**.
- ▶ Select  **Start Record** at the desired starting point.  
The track recording starts at this point.

During track recording, sectors can be set to divide up the track.

- ▶  Select **Set Sector**.
- ▶ Select  **Stop Recording** to end track recording or cross the starting line again.
- ▶ Confirm the prompt with .
- ▶ Select the weather.
- i** The temperature is determined automatically.
- ▶ After ending, select  to save the track.
- ▶ Enter a name.
- ▶ Press  to confirm.  
The track is saved under the name entered.

### Searching by track name

- ▶ Select  **All Tracks**.
- ▶ Enter the track name.  
Tracks with the searched name are displayed.

### Measuring time on a saved track

- ▶ Select  **All Tracks**.
- ▶ Select the desired track.
- ▶ Select .
- ▶ Select **Start Race** if you are already at the starting line.

or

- ▶ Select **Navigate to** for navigation to the starting line.  
Timing begins automatically when the starting line has been crossed.

- i** When  is selected, the track display can be switched to AR.
- ▶ Select  **Stop Race** to end timekeeping.
- ▶ Confirm the prompt with .
- ▶ Select the weather.

- ▶  Select **Save Track** to save the times driven for this track.

### Showing displays during Track Race

The following displays can be shown:

- Tire temperature
  - Miniature map
  - Sector overview
  - Engine data
  - G-force display
  - Lap overview
- ▶ Select  **Start Race**.
  - ▶ Select  **Setup**.

- ▶ Pull the desired display from the grid to the left or right edge of the media display. The displays are shown during the Track Race.

By selecting  on the active display, you can deactivate this.

- ▶ Select  to return to the navigation map view.

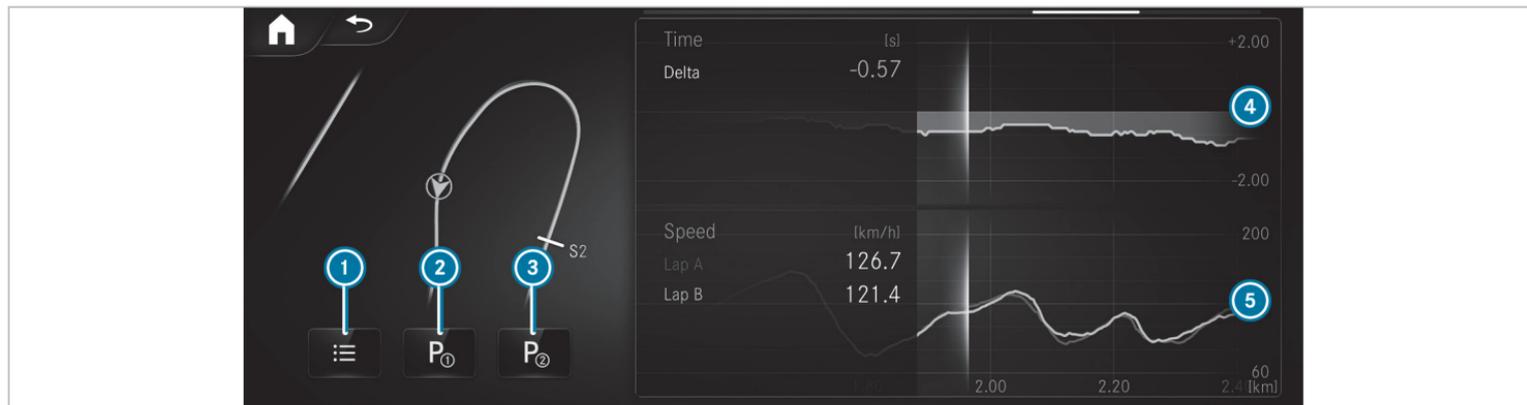
### Displaying the analysis

- ▶ Select  **All Tracks**. An overview of all the driven tracks appears.
- ▶ Select a track.
- ▶ Select a session.

The following data is displayed:

- Lap and sector times
- Average and top speed
- Driver

- Vehicle
  - Date
  - Weather
- ▶ To use a different session as a reference value, select **Compare to Rec..**
  - ▶ Select  to return to the overview.
  - ▶ Select  **Diagram**.
  - ▶ Set parameters  and . The analysis is displayed.



- ① Lap overview
- ② Parameter 1
- ③ Parameter 2
- ④ Trajectory of parameter 1 (e.g. time)
- ⑤ Trajectory of parameter 2 (e.g. speed)
- ① The following values can be set for parameters 1 and 2, for example:
  - Speed

- Longitudinal/lateral acceleration
- Steering angle
- Engine speed
- Engine oil/tire temperature

Based on the analysis, you can check and optimize the driving behavior for any position on the track.

### Exporting tracks (USB)

- ▶ Select  **Tracks**.  
An overview of all stored tracks appears.
- ▶ Select the desired track.
- ▶ Select options  for the desired track.
- ▶ Select **Export**.  
The selected track can be exported to a USB storage device connected to the vehicle.

### Editing tracks and recordings

- ▶ Select  **Tracks**.
- ▶ Select the desired track.
- ▶ Select options  for the desired track.
- ▶ Select **Rename** or **Delete**.

or

- ▶ Select a track.
- ▶ Highlight the desired recording.
- ▶ Select  **Options**.
- ▶ Select **Export to...** or **Delete**.

### Setting Drag Race

Multimedia system:

↳ **TRACK PACE** ▶ **Drag Race**

### Measuring acceleration

- ▶ Select  **Drag Options**.
- ▶ Select **Acceleration**.
- ▶ Set a starting speed or select **Automatic**.  
Measurement begins as soon as the specified starting speed has been reached.

- ▶ Set a target speed.  
Measurement stops as soon as the specified target speed has been reached.
- ▶ Start off and begin the measurement.  
Measurement begins when the vehicle accelerates.

Measurement can be stopped early by stopping the vehicle.

### Quarter mile race

- ▶ Select  **Drag Options**.
- ▶ Select **Quarter Mile**.
- ▶ Set a target distance.  
Measurement stops as soon as the specified target distance has been reached.
- ▶ Start off and begin the measurement.  
Measurement begins when the vehicle accelerates. Timing runs until the target distance or a maximum of one mile has been covered.

Measurement can be stopped early by stopping the vehicle.

### Measuring braking

- ▶  **Drag Options**
- ▶ Select **Braking**.
- ▶ Set a starting speed or select **Automatic**.
- ▶ Start off and begin the measurement.
- ▶ Brake to a standstill.  
Measurement is incremental, in steps of 5 mph (10 km/h) to a standstill. If the braking procedure is started e.g. at a speed of 58 mph (157 km/h), measurement starts as soon as 55 mph (150 km/h) has been reached.

### Storing and calling up measured values

If measurement is completed or canceled, a prompt appears asking whether the measurement should be saved.

- ▶ Confirm the prompt with  to save.

### Calling up saved measurements

- ▶ Select  **History**.
- ▶ Select **Acceleration**, **Quarter Mile** or **Braking**.
- ▶ Select a measurement.  
The desired measurement is displayed in detail.

or

- ▶ Delete a measurement.

### Calling up the telemetry display

Multimedia system:

↳ TRACK PACE ▶ Telemetry

The telemetry display shows current vehicle data as a digital value and as a diagram. Up to three parameters can be selected that are to be shown on the display.

For example:

- Engine speed
- Wheel angle
- Speed
- Steering angle

- ▶ Set the desired parameters.

- ▶ Set the time.

The set parameters are evaluated in the diagram for the selected time.

### Configuring AMG TRACK PACE

**Requirements:**

To connect a mobile device to the TRACK PACE app:

- The TRACK PACE app is installed on the mobile end device.
- The mobile end device is connected to the multimedia system via Wi-Fi.

Multimedia system:

↳ TRACK PACE ▶ Options

**Connecting a mobile device via the TRACK PACE app**

The TRACK PACE app makes it possible to record videos and to synchronize them with stored tracks.

- ▶ Select **TRACK PACE App**.
- ▶ Select **AUTHORIZE NEW DEVICE**. Available devices are displayed.
- ▶ Start the TRACK PACE app on the device to be connected and follow the instructions.
- ▶ Confirm the authorization prompt.

- ▶ Scan the QR code on the media display. The device is authorized.

**De-authorizing the mobile device**

- ▶ Select **TRACK PACE App**.
- ▶ Select **De-authorize device**.
- ▶ Select a device.
- ▶ Confirm the message prompt with Yes. The device is de-authorized.

**Setting the TRACK PACE display in the Head-up Display**

- ▶ Select **HUD Content**.
- ▶ Activate or deactivate the desired contents. The contents in the Head-up Display are adapted.
- ⓘ For further information on the Head-up Display, see (→ page 20).

**Setting acoustic feedback**

- ▶ Select **Acoustic feedback**. A scale with values from 0 to 85 is shown.
- ▶ Select a setting.

### Displaying statistics

- ▶ Select **Statistics**.  
Statistics on the current user profile are displayed.

The following data is displayed:

- Driving time
- Track driven
- Tracks recorded
- Track Races recorded
- Laps recorded
- Drag Races recorded
- Maximum design speed

### Activating the ambient light

If this function is active, the vehicle interior is lit red or green depending on Delta Time.

- ▶ Select **Ambient light**.
- ▶ Activate or deactivate the function.

### Notes on the care of tailpipes

**⚠ WARNING** Risk of burns from the tailpipe and tailpipe trims

The exhaust tailpipe and tailpipe trims can become very hot. If you come into contact with these parts of the vehicle, you could burn yourself.

- ▶ Always be particularly careful around the tailpipe and the tailpipe trims and supervise children especially closely in this area.
- ▶ Allow vehicle parts to cool down before touching them.

Observe the following notes in order to prevent damage to the vehicle:

- Clean the tailpipes with a cleaning agent recommended for Mercedes-Benz, especially in the winter and after washing the vehicle.
- Do not use acidic cleaning agents.

### Changing a wheel

- ▶ Be sure to also observe the notes on changing a wheel in the Operator's Manual of your vehicle.

#### Vehicles with AMG Driver's Package:

**⚠ WARNING** Risk of accident caused by non-approved tire types

If you use tire types that have not been adapted to changes made to the factory speed limit, this can have the following consequences:

- The tires are not suitable for high speeds and the corresponding driving dynamics.
- The tires wear unevenly and affect the roadworthiness of the vehicle.
- ABS, ESP® and cruise control operation are restricted.

This can jeopardize road safety.

- ▶ Only use tire types that have been approved for the maximum permissible speed set and the vehicle.

#### Vehicles with AMG ceramic high-performance composite braking system:

**! NOTE** Damage to the ceramic brake disc when changing a wheel

**Mercedes-AMG vehicles with ceramic brake discs:** during removal and repositioning of the wheel, the wheel rim can strike the ceramic-brake disc and damage it.

- ▶ Take particular care.
- ▶ Ask another person for assistance or use a second alignment bolt.

- ▶ When changing the wheel, avoid exerting any force on the brake disks. This can lead to impaired comfort during braking.

## Operating fluids

### Fuel

#### Information on fuel quality for Mercedes-AMG vehicles

Observe the information on operating fluids in the vehicle Operator's Manual.

#### **!** NOTE Damage caused by the wrong fuel

Even small amounts of the wrong fuel could result in damage to the fuel system, the engine and the emission control system.

- ▶ Only refuel with low-sulfur spark-ignition engine fuel.

This fuel may contain up to 10% ethanol by volume. Your vehicle is suitable for use with E10 fuel.

Never refuel with one of the following fuels:

- diesel
- Gasoline with more than 10% ethanol by volume, e.g. E15, E85, E100

- Gasoline with more than 3% methanol by volume, e.g. M15, M30, M85, M100
- Gasoline with additives containing metal

If you have accidentally refueled with the wrong fuel:

- ▶ Do not switch on the vehicle.
- ▶ Consult a qualified specialist workshop.

If the available fuel is not sufficiently low in sulfur, it may produce unpleasant odors.

Refuel using only premium-grade unleaded gasoline of at least 91 AKI/95 RON.

As a temporary measure, if the recommended fuel is not available, you may also use regular unleaded gasoline. When doing this, note the octane number on the vehicle on the information label on the fuel filler flap (see the vehicle Operator's Manual). Filling up with regular unleaded gasoline can reduce engine output and increase fuel consumption.

Never refuel using gasoline of an even lower RON.

#### **!** NOTE Premature engine wear through unleaded regular gasoline

Impairment of the longevity and performance of the engine.

If unleaded premium grade gasoline is unavailable and you have to refuel using unleaded regular gasoline:

- ▶ Only fill the fuel tank to half full with unleaded regular gasoline and refill as soon as possible with unleaded premium grade gasoline.
- ▶ Do not drive at the maximum design speed.
- ▶ Avoid sudden acceleration and engine speeds over 3000 rpm.

Further information on fuel is available at the following locations:

- At a gas station
- At a qualified specialist workshop
- **USA only:** on the <https://www.mbusa.com>

## Tank content and fuel reserve

### Total fuel tank capacity

Model	
Mercedes-AMG GLS 63 4MATIC+	23.8 gal (90.0 liters)

### Fuel tank reserve

Model	
Mercedes-AMG GLS 63 4MATIC+	3.1 gal (12.0 liters)

## Engine oil quality and filling capacity

### Engine oil specifications

Model	MB-Freigabe or MB-Approval
Mercedes-AMG GLS 63 4MATIC+	229.5 229.51*

\* recommended for lowest possible fuel consumption (lowest SAE viscosity class in each

case; observe possible restrictions of the approved SAE viscosity classes)

To achieve the lowest possible fuel consumption, it is recommended to use the engine oil specifications marked in the table for the lowest SAE viscosity class. Possible restrictions of the approved SAE viscosity classes must be observed.

Only use SAE 0W-40 or SAE 5W-40 engine oils. The following values refer to an oil change, including the oil filter.

### Engine oil filling capacity

Model	Capacity
Mercedes-AMG GLS 63 4MATIC+	10.0 US qt (9.5 liters)

## Coolant filling capacity

### Engine coolant

Model	Capacity
Mercedes-AMG GLS 63 4MATIC+	17.0 US qt (16.1 liters)

## Filling capacity for refrigerant and PAG oil

### Refrigerant filling capacity

Model	
Mercedes-AMG GLS 63 4MATIC+	23.9 ± 0.4 oz (680 ± 10 g)

### Filling capacity for PAG oil

Model	
Mercedes-AMG GLS 63 4MATIC+	2.8 ± 0.4 oz (80 ± 10 g)

## Vehicle data

### Weights and loads

Please note that for the specified vehicle data:

- Items of optional equipment increase the curb weight and reduce the payload.
- You will find vehicle-specific weight information on the vehicle identification plate (see the vehicle Operator's Manual).

**Roof load**

Model	Maximum roof load
Mercedes-AMG GLS 63 4MATIC+	220 lbs (100 kg)

**Running board**

Model	Maximum load
Mercedes-AMG GLS 63 4MATIC+	441 lbs (200 kg)

**Off-road driving****Fording depth**

**!** **NOTE** Damage caused by water when fording

In the following cases water can penetrate into the engine compartment and vehicle interior:

- The maximum permissible fording depth is exceeded when driving through standing water.

- When driving through the water a bow wave forms.
- Water accumulates when driving through running water.

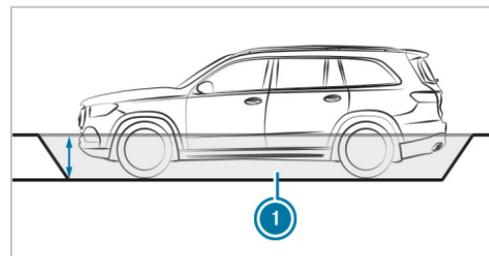
▶ Do not exceed the maximum permissible fording depth and drive slowly through the water.

The specified value indicates the maximum permissible fording depth for:

- vehicles that are ready to drive
- slow driving through standing water

Driving through flowing water reduces the permissible fording depth due to the accumulation of water.

Observe the notes on off-road driving and fording in the vehicle Operator's Manual.

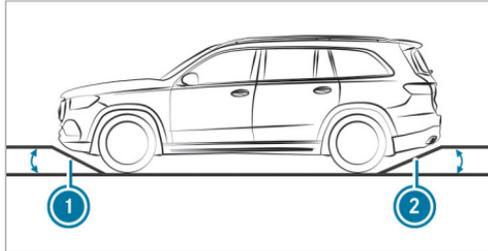
**Fording depth**

Model	<b>1</b> Fording depth
Mercedes-AMG GLS 63 4MATIC+	19.7 in (50 cm)

**Angle of approach/departure**

The specified values are maximum values for vehicles that are ready to drive.

Observe the notes on driving in mountainous terrain in the vehicle Operator's Manual.



#### Angle of approach/departure

Model	1 Front	2 Rear
Mercedes-AMG GLS 63 4MATIC+	18°	18°

#### Maximum gradient climbing ability

The vehicle's gradient climbing ability depends on the weight distribution in the vehicle, the terrain conditions and the road surface conditions.

The specified value applies when:

- the vehicle is ready to drive
- the road surface conditions and thus the traction are good

A gradient climbing ability of 100% corresponds to an incline of 45°.

Observe the notes on driving in mountainous terrain in the vehicle Operator's Manual.

#### Gradient climbing ability

Model	Maximum gradient climbing ability
Mercedes-AMG GLS 63 4MATIC+	99%

#### Maximum design speeds

The following values apply only to vehicles with the AMG Driver's Package.

Missing values were not available at the time of going to press.

#### Maximum permissible speed

Model	
Mercedes-AMG GLS 63 4MATIC+	

#### Trailer hitch

##### General notes on the trailer hitch

Modifications to the cooling system may be necessary, depending on the vehicle model. Retrofitting a trailer hitch is permissible only if a trailer load is specified in your vehicle documents.

Further information can be obtained at a qualified specialist workshop.

Observe the information and notes on the trailer hitch .

## Display messages

### Driving and driving safety systems

Display messages	Possible causes/consequences and ► Solutions
 <p data-bbox="144 422 408 474">Malfunction Drive at Max. 50 mph</p>	<p data-bbox="476 332 1628 381">* AMG RIDE CONTROL + or AMG ACTIVE RIDE CONTROL is malfunctioning. The vehicle's handling characteristics may be affected.</p> <ul style="list-style-type: none"> <li data-bbox="495 391 864 417">► No faster than 50 mph (80 km/h).</li> <li data-bbox="495 427 916 453">► Consult a qualified specialist workshop.</li> </ul>
<p data-bbox="144 498 421 576">AMG Suspension System Function Limited See Operator's Manual</p>	<p data-bbox="476 498 1572 591">* At least one of the main functions of AMG RIDE CONTROL + or AMG ACTIVE RIDE CONTROL is malfunctioning. The system is outside the operating temperature range or the on-board electrical system voltage is too low. Once the cause of the problem is no longer present, the system will be available again.</p> <div data-bbox="500 612 1646 791" style="border: 1px solid gray; padding: 5px;"> <p data-bbox="510 619 1591 671"><b>!</b> <b>NOTE</b> The vehicle's suspension and damping behavior is restricted. The vehicle body may tilt heavily to the side during cornering.</p> <ul style="list-style-type: none"> <li data-bbox="510 686 722 712">► Drive on carefully.</li> <li data-bbox="510 723 1027 749">► Reduce speed considerably before taking a bend.</li> <li data-bbox="510 759 888 785">► Avoid sudden steering movements.</li> </ul> </div> <ul style="list-style-type: none"> <li data-bbox="495 811 704 837">► Drive on carefully.</li> <li data-bbox="495 847 1009 873">► Reduce speed considerably before taking a bend.</li> </ul>

Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> <li>► Avoid sudden steering movements.</li> </ul>

## Warning and indicator lamps

### Driving and driving safety systems

Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>Suspension warning lamp (yellow)</p>	<p>* The yellow AMG RIDE CONTROL + or AMG ACTIVE RIDE CONTROL warning lamp is lit. There is a malfunction in the AMG RIDE CONTROL + or the AMG ACTIVE RIDE CONTROL.</p> <ul style="list-style-type: none"> <li>► Note the messages on the instrument display.</li> </ul>
	<p>* The yellow ESP<sup>®</sup> OFF warning lamps are lit while the vehicle is running. ESP<sup>®</sup> is deactivated.</p> <p>Other driving systems and driving safety systems may also be inoperative.</p> <p><b>▲ WARNING</b> Risk of skidding when driving with ESP<sup>®</sup> deactivated</p> <p>ESP<sup>®</sup> does not act to stabilize the vehicle. The availability of further driving safety systems is also limited.</p>

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> <li>▶ Drive on carefully.</li> <li>▶ Deactivate ESP® only for as long as the situation requires.</li> </ul> <p>If ESP® cannot be activated, ESP® is malfunctioning.</p> <ul style="list-style-type: none"> <li>▶ Have ESP® checked immediately at a qualified specialist workshop.</li> </ul> <p>► Observe the notes on deactivating ESP® (→ page 11).</p>
 <p>The icon shows a car with a wavy line underneath it, indicating skidding, with the word 'OFF' below it. Below the icon is a rectangular box containing the text 'ESP SPORT'.</p>	<p>* ESP® SPORT is activated while the vehicle is running. When ESP® SPORT is activated, ESP® will stabilize the vehicle only to a limited extent.</p> <p><b>▲ WARNING</b> Risk of skidding if ESP® SPORT is used incorrectly</p> <p>When you activate ESP® SPORT, there is an increased risk of skidding and having an accident.</p> <ul style="list-style-type: none"> <li>▶ Activate ESP® SPORT only in the circumstances described below.</li> </ul> <p>► Observe the notes on activating ESP® SPORT(→ page 11).</p>



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