

GLS

Mercedes-AMG Supplement +

Mercedes-Benz

F167 0065 13

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

Mercedes-Benz Canada, Inc.

A Mercedes-Benz Group AG Company

Disclaimer

The following online version of the Operator's Manual describes all models as well as all the standard and optional equipment of your vehicle. Country-specific differences in the language variants are possible. Note that your vehicle may not be fitted with all features described. This is also the case for safety-relevant systems and functions.

Please contact your authorized Mercedes-Benz dealer if you would like to have a printed Operator's Manual for other vehicle models and vehicle model years. The online version is the currently valid Operator's Manual. Possible variations to your vehicle may not be taken into account because Mercedes-Benz is constantly updating its vehicles and equipment in line with the current state of the art and introducing changes to the design and equipment.

Please also read the printed Operator's Manual, any supplementary documents and the digital Operator's Manual in the vehicle.

Copyright
All Rights Reserved. All texts, images, graphics, are subject to Copyright and other laws for the protection of intellectual property. They may not be copied for commercial purposes or for transmission, nor changed and used on other websites.

Symbols **4**

At a glance **6**
Cockpit 6

General notes **8**
Operator's Manual 8

Driving and parking **9**
Driving 9
DYNAMIC SELECT 11
Automatic transmission 14
Driving and driving safety systems 16

Driver's display **24**
Notes on the driver's display 24
Operating the driver display 24
Driver display menus 25
Function of the head-up display 30
Overview of status indicators on the driver display (Mercedes-AMG vehicles) 30

MBUX multimedia system **32**
AMG TRACK PACE 32

Maintenance and care **37**
Notes on the care of tailpipes 37

Wheels and tires **38**
Changing a wheel 38

Technical data **39**
Operating fluids 39
Vehicle data 41
Trailer hitch 43

Display messages and warning/indicator lamps **45**
Display messages 45
Warning and indicator lamps 46

Index **49**

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

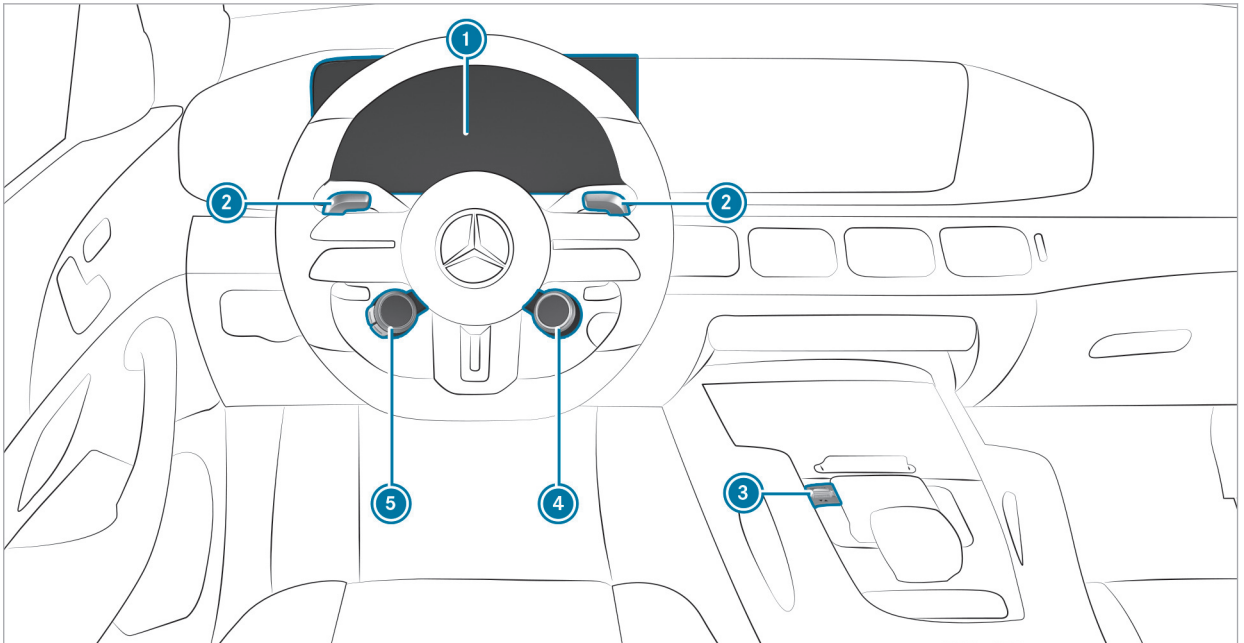
(⟶ page) Further information on a topic

Display Display in the central 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

F167 0065 13

1	Driver display		
2	Steering wheel paddle shifters	→	14
3	DYNAMIC SELECT switch	→	11
4	Selects the drive program	→	13
5	AMG steering wheel buttons	→	9

Operator's Manual

This supplement provides information pertaining to all important functions in your AMG vehicle, which is either not included in, or deviates from, the information provided in your vehicle Operator's Manual. This information supplements or replaces the corresponding sections in the vehicle Operator's Manual. Under no circumstances does the supplement 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, as well as standard and special equipment of your vehicle:

- The models and the standard and special equipment available at the time of going to press with this supplement.
- The models and the standard and special equipment only available in certain countries.
- The models and the standard and special equipment which will only become available at a later date.

Please note that your vehicle may not be installed with all features described. This also applies to systems relevant to safety. The equipment on your vehicle may therefore differ from that in the descriptions and illustrations.

The original purchase agreement for your vehicle includes 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, supplement, further supplementary documents and service booklet are important documents and should be kept in the vehicle.

Driving

Notes on engine output and engine torque (Mercedes-AMG vehicles)

ⓘ The actual (maximum) values that can be achieved for engine output and engine torque may deviate from the certified values within the country-specific provisions for permissible tolerances (basis: UN-ECE No. 85 or country-specific provisions).

Influencing variables that can influence this are, for example:

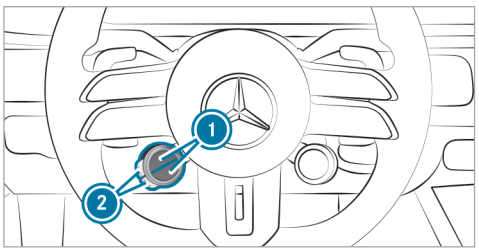
- Location above sea level
- Fuel grade
- Outside temperature
- Operating temperature of the engine

Until the engine has reached its operating temperature, the engine operating temperature warning lamp is lit.

Engine output and engine torque have been reduced. Take this into account in your driving style.

When the engine operating temperature warning lamp goes out, full engine output and full engine torque are available.

Function of the AMG steering wheel buttons



F167 0065 13

The AMG steering wheel buttons are an additional control element with two buttons on the steering wheel.

You can assign two vehicle functions of your choice to the control element. You can change between the available functions for corresponding button 1 by pressing the upper or lower part of display buttons 2 repeatedly. Display buttons 1 show each function selected.

The following functions are available depending on the equipment:

- ESP® (→ page 16)
- AMG RIDE CONTROL + (→ page 19)
- AMG ACTIVE RIDE CONTROL (→ page 21)
- Manual gearshifting (→ page 14)
- ECO start/stop function (→ page 10)
- AMG Real Performance Sound (→ page 11)
- Camera views (see the vehicle's Operator's Manual)
- AMG DYNAMICS (→ page 11)

In addition, all the functions you have saved as favorites in the multimedia system will be available for selection. Information on favorites in the multimedia system and their configuration (see the vehicle's Operator's Manual).

ⓘ Individual functions may be faded out. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 10).

If you have assigned a specific function to one of display buttons (1), you will be able to operate that function with corresponding button (2).

The assignment of display buttons (1) will remain stored even after the vehicle has been started again. The operating status of the respective function will, however, be reset to the basic setting.

Setting the AMG steering wheel buttons

Multimedia system:

→ ⌂ ▸▸ Settings ▸▸ System ▸▸ Control Elements ▸▸ AMG Steer. Wheel Buttons

ⓘ The SETTINGS SELECT menu can also be called up using the DYNAMIC SELECT button or by a long press on the respective display button.

The left display buttons on the steering wheel can be set in the SETTINGS SELECT menu.

▶ In the media display, select the upper or lower display button and switch to the editing mode by means of a long press.

▶ Press + and select the desired function from the list.
The selected function is assigned to the corresponding display button and can now be called up directly by simply pressing it.

Deleting button assignment

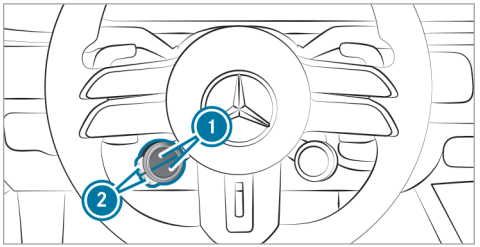
▶ Select the upper or lower display button and switch to editing mode by pressing and holding it.

▶ Press ⊗ to delete the selected display button assignment.

Switching the ECO start/stop function on/off (Mercedes-AMG vehicles)

Observe the notes on the ECO start/stop function in the vehicle Operator's Manual.

ⓘ You can also switch the ECO start/stop function on or off via the steering-wheel button or via the multimedia system.



▶ Press upper or lower display button (1) repeatedly, until it displays the Ⓐ symbol.

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 10).

▶ Press corresponding button (2).

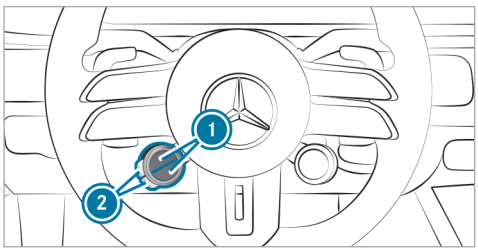
The symbol indicates the current status of the ECO start/stop function:

- Ⓐ OFF (red): switched off
- Ⓐ (green): activated
- Ⓐ (yellow): inactive

AMG Real Performance Sound

Selecting a sound characteristic with the steering-wheel button

ⓘ You can select a comfortable (Balanced) or a sporty (Powerful) sound characteristic using the steering-wheel button or the multimedia system (→ page 14).



▶ Press upper or lower display button 1 repeatedly until it displays the symbol.

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 10).

▶ Press corresponding button 2.

The color of the button symbol indicates the currently selected sound characteristic:

- **Blue:** Balanced – comfortable
- **Red:** Powerful – sporty

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

ⓘ 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 an on-road or off-road drive program to be selected quickly according to the current driving conditions or the desired vehicle characteristics.

ⓘ Depending on the engine and equipment, the vehicle will have different drive programs. The display and selection options of the drive programs depend on the on-road or off-road setting in the DYNAMIC SELECT menu of the multimedia system (→ page 14).

You can select the following on-road drive programs:

- Slippery
  - Optimized pulling-away and driving characteristics in wintry and slippery road conditions
- C Comfort
  - Comfortable and economical driving

- Balance between traction and stability

- I* Individual
  - Customized settings for drive, suspension, steering and ESP®
- S Sport
  - Sporty driving
  - Balance between stability and sportiness
  - Suitable only for good road conditions, a dry surface and a clear stretch of road
- S+ Sport+
  - Particularly sporty driving
  - Emphasizes the vehicle's own oversteer and understeer characteristics
  - Suitable only for good road conditions, a dry surface and a clear stretch of road

Mercedes-AMG recommends selecting drive program C when in city traffic or stop-and-go traffic.

If off-road is selected in the DYNAMIC SELECT menu, you can choose between the following off-road drive programs:

- Sand
  - Improved traction thanks to late intervention in the event of understeer or oversteer
  - Optimized handling for driving on sand
  - Not suitable for use on public roads
- Trail
  - Improved traction thanks to late intervention in the event of understeer or oversteer
  - Optimized handling for driving on undemanding off-road terrain with a loose surface, e.g. on dirt roads, gravel or sand
  - Not suitable for use on public roads

Depending on the on-road or off-road drive program selected, the following vehicle characteristics will change:

- Drive
- AMG DYNAMICS
  - The three agility functions, Basic, Advanced and Pro, as well as the two agility functions for the off-road drive programs, Slide and Traction, will be selected automatically depending on the drive program.
  - The steering, shift timing point, all-wheel drive and stabilization functions will be adapted to the selected drive program.
- Real Performance Sound
- Suspension
- Steering
- Availability of Glide mode

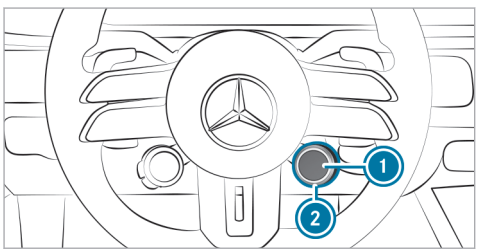
ⓘ You can set the drive program characteristics using the DYNAMIC SELECT menu of the multimedia system (→ page 14).

ⓘ You can adjust certain agility functions of AMG DYNAMICS using the AMG steering-wheel buttons.

Selecting a drive program (Mercedes-AMG vehicles)

Selection with right-hand steering-wheel button

ⓘ Depending on the setting in the DYNAMIC SELECT menu of the multimedia system, either the on-road or the off-road drive programs can be selected (→ page 14).



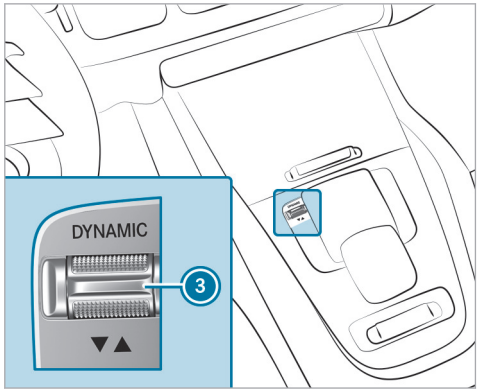
▶ If necessary, press display button 1 and switch between the on-road and off-road drive programs in the DYNAMIC SELECT menu.

▶ Turn the rotary switch 2.
The selected drive program will appear on display button 1 and on the driver's display.

ⓘ Individual drive programs may not be shown. How drive programs are displayed and the order in which they are displayed can be set in the multimedia system (→ page 14).

Selection via the DYNAMIC SELECT switch

ⓘ Depending on the setting in the DYNAMIC SELECT menu of the multimedia system, either the on-road or the off-road drive programs can be selected (→ page 14).



▶ If necessary, switch between the on-road and off-road drive programs in the DYNAMIC SELECT menu.

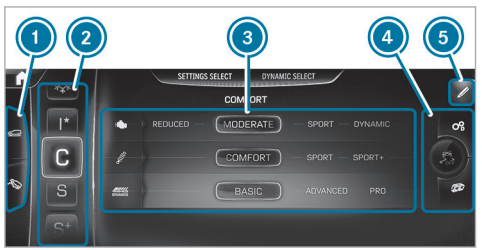
▶ Press DYNAMIC SELECT switch 3 forwards or backwards.
The selected drive program will appear on display button 1 and on the driver's display.

Setting AMG DYNAMIC SELECT in the MBUX multimedia system

Multimedia system:

→ ⌂ ▸▸ Settings ▸▸ Vehicle ▸▸ DYNAMIC SELECT

Overview of the AMG DYNAMIC SELECT menu



(Example of representation) Representation and arrangement of content equipment-dependent.

1. Switches between the Onroad and Offroad drive programs.
2. Drive programs
3. AMG drive program settings
4. ESP and quick-access buttons®(→ page 16)
5. Edits the quick-access buttons

ⓘ The AMG DYNAMIC SELECT menu can also be called up using the DYNAMIC SELECT button.

▶ Select the appropriate drive program.

The settings of the drive programs can be adjusted individually.

▶ Select the desired tab on the left and make the relevant setting.

Setting options for the drive programs (equipment-dependent):

- AMG DYNAMICS:
  Basic/Advanced/Pro
- Suspension:
  Comfort/Sport/Sport+
- Sound:
  Balanced/Powerful
- Drive (can only be set in the I drive program):
  Reduced/Moderate/Sport/Dynamic

Automatic transmission

Rocking the vehicle free

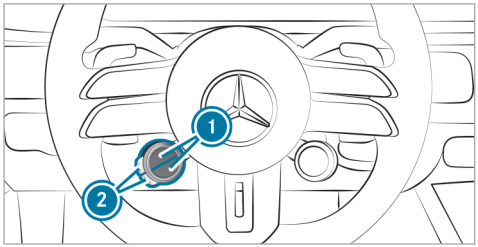
Rocking the vehicle back and forth may help to free the vehicle if it has become stuck in slush or snow.

To rock the vehicle free, move the DYNAMIC SELECT selector lever up and down past the pressure point in order to switch back and forth between transmission positions D and R.

ⓘ The maximum speed for shifting back and forth between D and R is about 6 mph (9 km/h).

Manual shifting (Mercedes-AMG vehicles)

ⓘ You can also activate and deactivate manual gearshifting via the multimedia system (→ page 15).



▶ Press the upper or lower display button (1) repeatedly, until it displays the symbol [ ].

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 10).

▶ **To activate/deactivate:** press the corresponding button (2).

The symbol indicates the currently selected transmission position:

- [ ] **M** (red): manual gearshifting
- [ ] **D** (blue): automatic transmission

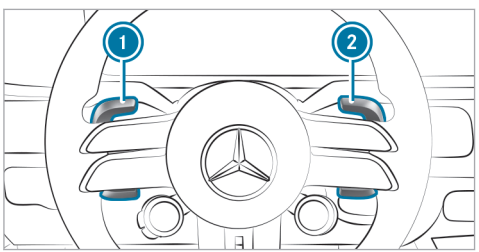
Shifting up and down

! **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.

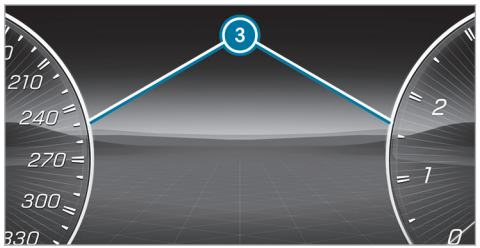
The fuel supply is interrupted in order to prevent the engine from overrevving.

▶ 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 (3) will light up red on the driver's display.

Permanently activating or deactivating manual gearshifting

Multimedia system:

→ [ ] ▸▸ Settings ▸▸ Vehicle ▸▸ Driving

▶ Permanently switch the function on or off.

Function of the gliding mode (Mercedes-AMG vehicles)

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

When driving in gliding mode, the symbol appears on the driver display and the combustion engine is turned off. All of the vehicle functions remain active.

Gliding mode is 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 inclines or tight bends.
- The state of charge of the battery is sufficient.
- You are no longer depressing the accelerator or brake pedal.

Gliding mode is deactivated again if one of the conditions is no longer met.

Driving and driving safety systems

Function of ESP® (Mercedes-AMG vehicles)

You can choose 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 you pull away on wet or slippery road surfaces.
- When you brake.
- **Vehicles with trailer hitch:** in trailer operation from a speed 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 the vehicle's speed is between approximately 50 mph (80 km/h) and 125 mph (200 km/h)

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

- Applying the brakes to one or more wheels
- Adapting the engine output according to the situation

ESP® will be activated every time the vehicle is started, regardless of whether ESP® SPORT or ESP® OFF was selected before the vehicle was switched off.

When the warning lamp flashes, one or more wheels have reached their grip limit:

- Adapt your driving style to suit the prevailing road and weather conditions.
- Do not deactivate ESP® under any circumstances.
- Depress the accelerator pedal only as far as necessary when pulling away.

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 OFF and ESP SPORT warning lamps will light up continuously.

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

Driving with ESP® SPORT or with ESP® deactivated requires an extremely skilled 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 OFF and ESP OFF warning lamps will 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 will still be active.
- **Vehicles with trailer hitch:** stabilization of the vehicle/trailer combination will no longer be active.
- Crosswind Assist will no longer be active.

ⓘ Even when ESP® is deactivated, you will still be 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 will cause them to dig in to the surface, thereby enhancing 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 [ESP] warning lamp lights up continuously, ESP® is not available due to a malfunction.

Observe the display messages and warning and indicator lamps that are shown.

- Warning and indicator lamps
- Display messages

ETS/4ETS (Electronic Traction System)

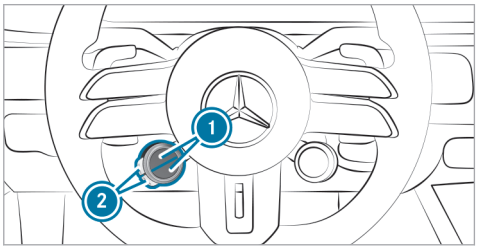
ETS/4ETS traction control is part of ESP®.

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

- The brakes will be applied to the drive wheels individually if they spin.
- More drive torque will be transferred to the wheel or wheels with traction.

Setting ESP® with the steering-wheel button

ⓘ You can also adjust ESP® via the multimedia system (→ page 19).



▶ **To set ESP®:** press upper or lower display button (1) repeatedly, until it shows the [ESP OFF] symbol.

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 10).

The color of the road in the [ESP OFF] button symbol indicates the current setting:

- [ESP OFF] (blue): ESP® ON
- [ESP OFF] (yellow): ESP® SPORT
- [ESP OFF] (red): ESP® OFF

▶ **To set ESP® SPORT:** briefly press button (2) when ESP® is activated.
The road in the [ESP OFF] button symbol will light up yellow.
The [ESP OFF] and [ESP SPORT] warning lamps will appear on the driver's display.

ⓘ When you switch ESP® to SPORT [ESP SPORT] in the drive programs [Slide] and [Traction], AMG Dynamics will automatically switch to the **Slide** or **Traction** level.

▶ **To deactivate ESP®:** select ESP® SPORT and then press and hold button (2).
The road in the [ESP OFF] button symbol will light up red.
The [ESP OFF] and [ESP OFF] warning lamps will appear on the driver's display.

ⓘ If you deactivate ESP® ESP OFF in the drive programs and , AMG Dynamics will automatically switch to the **Slide** or **Traction** level.

▶ **To activate ESP®:** briefly press button (2) when ESP® SPORT is selected or ESP® is deactivated.
The road in the button symbol will light up blue.
The and ESP SPORT or ESP OFF warning lamps will go out.

When the symbol is shown with a red **!** on the display button, ESP® is malfunctioning. Observe the information on warning lamps and display messages that are shown on the driver's display.

Setting ESP® in the multimedia system

Multimedia system:

→ ⌂ ▸▸ Settings ▸▸ Vehicle ▸▸ DYNAMIC SELECT

ⓘ The AMG DYNAMIC SELECT menu can also be called up using the DYNAMIC SELECT button.

ESP will always be activated when the vehicle is started. The road in the button symbol lights up blue.

▶ **To set ESP SPORT:** when ESP is activated, briefly press to change to the Sport program.
The road in the button symbol lights up yellow.

▶ **To deactivate ESP:** set the ESP SPORT program and press and hold to deactivate ESP.
The road in the button symbol lights up red. The and ESP OFF warning lamps appear on the driver's display.

▶ **To activate ESP:** briefly press in ESP SPORT or if ESP is deactivated.
The road in the button symbol lights up blue.
The and ESP SPORT or ESP OFF warning lamps go out.

ⓘ You can also set ESP via the steering-wheel buttons (→ page 18).

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 raised vehicle level 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.
- The vehicle is lowered to low level while you are driving in the following cases:
  - You are driving faster than 75 mph (120 km/h) for at least 20 seconds.
  - When driving faster than 87 mph (140 km/h).
- The vehicle is raised to the normal level again in the following cases:
  - You are driving slower than 75 mph (120 km/h) for at least one minute.
  - You are driving slower than 50 mph (80 km/h).
- 4MATIC+ is dynamically synchronized.

Drive programs [S] and [S+]:

- The suspension setting is firm ([S]).
- The suspension setting is even firmer ([S+]).
- The vehicle is set to the 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)

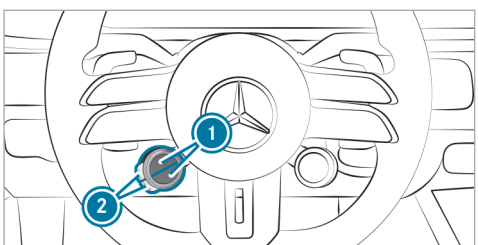
When the vehicle is started again, the **COMFORT** setting is activated automatically.

Selecting the suspension setting

ⓘ You can also adjust the suspension setting via the multimedia system (→ page 14).
In drive programs [ ] and [ ], the suspension setting is permanently assigned and cannot be selected.

You can select from three different suspension settings:

- COMFORT ensures a comfortable suspension setting. Select this suspension setting if you prefer a comfortable driving style.
- SPORT lowers the vehicle to the lowest level and ensures a firmer suspension setting. Select this suspension setting when employing a sporty driving style, e.g. on winding country roads.
- SPORT + lowers the vehicle to the lowest level and ensures a very firm suspension setting.



▶ Press the upper or lower ① display button repeatedly, until it displays the [ ] symbol.

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 10).

▶ Press corresponding button ②.
The selected suspension setting is shown in the driver's display as a message.

The [ ] symbol indicates the currently selected mode:

- [ ] (blue): COMFORT
- [ ] (yellow): SPORT
- [ ] (red): SPORT +

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 stabilisation system. Depending on the selected drive program, the suspension setting is adapted to the driving situation by influencing the vehicle's roll behaviour with active stabilisers. As a result, the driving comfort and safety of the vehicle are noticeably improved. The stabilisers on the front and rear axle can also be controlled separately to make the handling more dynamic.

Suspension setting per drive 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 [C]:

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

Drive programs [S] and [S+]:

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

Drive program [I+]

- Individual settings of the suspension setting via AMG DYNAMICS
  - Basic: reduction of lean during cornering and dynamic handling
  - Advanced: increased reduction of lean during cornering and even more dynamic handling
  - Pro: significantly increased reduction of lean during cornering and the most dynamic handling possible

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 becoming trapped due to the vehicle lowering

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

▶ Make sure nobody is underneath the vehicle or in the immediate vicinity of the wheel arches when you lower the vehicle.

⚠ 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.

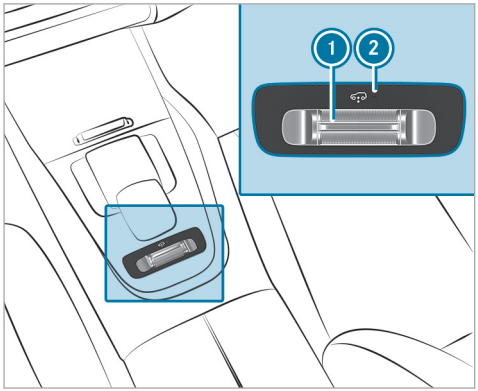
You or anyone else in the vicinity of the wheel arches or the underbody could thus become trapped.

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) forward.
Indicator lamp (2) flashes while the vehicle is being raised and remains lit when the raising process to high or off-road level is complete. The central display shows the selected vehicle level.

Your selection is saved. The high level set remains stored even after the ignition has been switched off.

The vehicle is lowered again to the level of the active drive program in the following situations:

- When driving faster than 50 mph (80 km/h).
- When driving briefly between 40 mph (65 km/h) and 50 mph (80 km/h).
- You select another drive program.

▶ **To lower the vehicle:** pull rocker switch (1). Indicator lamp (2) flashes during lowering and goes out when the lowering process to the level of the active drive program is complete. The central display shows the selected vehicle level.

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:

- Up to 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 driver's display

WARNING Risk of accident if the driver's display fails

If the driver's display fails or malfunctions, you may not be aware of any functional limitations to safety-critical systems. This may affect the operating safety of the vehicle.

- Park the vehicle safely as soon as possible and notify a qualified specialist workshop.

The driver's display shows the following basic information:

- Speed, engine speed and power meter level
- Range on map
- Indicator and warning lamps

Additional functions available include the following:

- Various menus, such as Classic
- Status displays for the driving systems
- Display messages

Operating the driver display

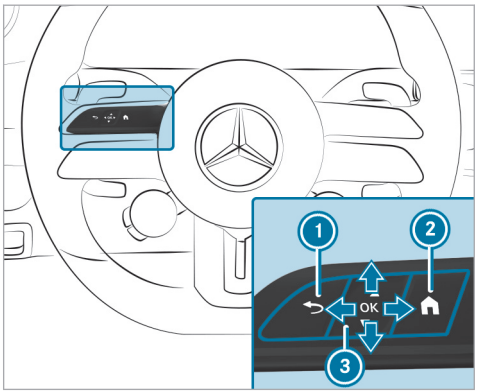
WARNING Risk of distraction from information systems and communications equipment

If you operate information systems and communication devices integrated in the vehicle when driving, you could be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- Only operate this equipment when the traffic situation permits.
- If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

Observe the legal requirements for the country in which you are currently driving when operating the driver display.

Scrolling through the menu bar and calling up a menu



1 Back button
2 Main menu
3 Touch Control

You can manage the content of the driver display with the controls on the left of the steering wheel. You can navigate the content by swiping vertically

and horizontally with one finger on Touch Control (3). Press the Touch Control to confirm your selection.

ⓘ To operate Touch Control (3) in the most effective way, use the tip of your thumb if possible. You can also set the sensitivity of Touch Control on the central display.

- Briefly press main menu button (2).
- Select a menu by swiping to the left or right on Touch Control (3).
- **To confirm:** press Touch Control (3).

Calling up or exiting the Options submenu

- **To call up:** press Touch Control (3).
- **To exit:** press back button (1).

Browsing through display content or lists

- Swipe vertically or horizontally on Touch Control (3).

ⓘ On some menus, an index character will be displayed at the right edge of the center display content to indicate how the information has been sorted.

Presetting displays

You can preset individually configured information of a menu and thus determine the standard display.

- Press Touch Control (3) until the bar is completely filled.
  Answer the Set Shortcut? query as follows:
- Swipe to the left on Touch Control (3) and select Yes.
- **To confirm:** press Touch Control (3).
- **To call up presettings:** press back button (1) on the upper level of a menu.

ⓘ Pressing back button (1) on the standard display will open the previous menu.

Resetting values

- **To call up the Options submenu:** press Touch Control (3).
- **To select the function to be reset:** press Touch Control (3).
- Select Yes.
- **To confirm:** press Touch Control (3).

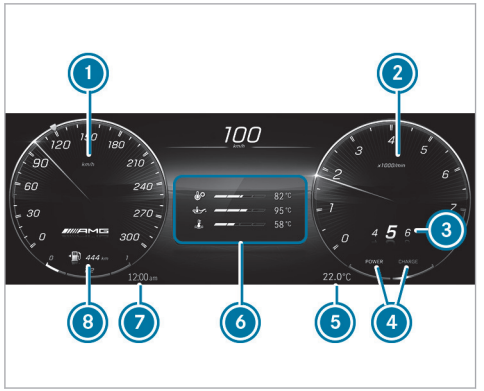
Driver display menus

Classic or Understated menu (Mercedes-AMG vehicles)

Driver display:
↳ Classic

Selecting the center display content

The Classic menu shows the driver display separated into speedometer and tachometer. The area in between can be filled with various types of information.



1. Speedometer
2. Tachometer
3. Gear display
4. State of charge of the 48 V battery
5. Outside temperature
6. Center display content in the Classic menu (example: temperature)
7. Time
8. Fuel level and fuel filler flap location indicator

► Call up the Classic menu via the driver display menu bar.

► **To select display content:** swipe upwards or downwards on the left-hand Touch Control and select the display content.

The following information can be displayed on the center display content:

- Trip and total distance
- Trip computer From Start and From Reset
- ECO display
- Consumption
- ATTENTION ASSIST
- Audio
- Navigation
- Temperature (transmission oil, engine oil and coolant)
- Setup
- Engine data

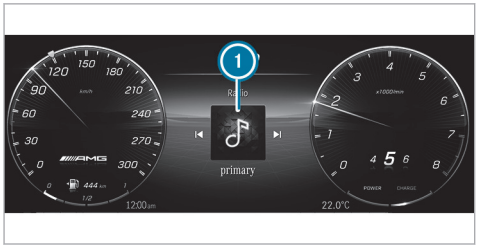
ⓘ Depending on the equipment, AMG-specific content regarding temperature, set-up and engine data will be displayed. You can configure the set-up display content either using the buttons on the multifunction steering wheel or via the MBUX multimedia system (→ page 14).

Selecting the radio station or track on the station or track list

You can choose radio stations or tracks on the station or track list in the center display content with audio information.

The following will be adjusted in the MBUX multimedia system:

- Configuring the station or track list
- Switching between media sources
- Setting the frequency band



1 Track list in the center display content (example)

▶ **To change radio stations or tracks:** swipe left or right on the Touch Control and select a radio station or track on the station or track list 1.

ⓘ If you do not select something immediately after opening the station or track list 1, the view will return to the radio station or track selected.

ⓘ The radio station or track displayed when the vehicle is restarted depends on the user profile used for the previous trip.

Calling up or exiting the Options submenu

The functions in the Options submenu depend on the selected center display content.

▶ **To call up the Options submenu:** press the Touch Control.

▶ **To exit the Options submenu:** press the back button ⮌.

The following functions may be available on the Options submenu, for example:

- Navigation: selecting and adjusting zoom, route guidance and map settings
- Resetting the trip odometer
- Resetting the trip computer From Start
- Resetting the trip computer From Reset
- Resetting the ECO display values

Changing color settings on the Understated menu

▶ Call up the Understated menu via the driver display menu bar.

▶ **To call up the color list:** press the Touch Control.
The color list on the Understated menu will be displayed.

▶ **To select color settings:** swipe upwards or downwards on the left-hand Touch Control and select a color setting.

ⓘ If you do not select something immediately after opening the color list, the view will switch back to the default view for the Understated menu.

▶ **To exit the color list:** press the back button ⮌.

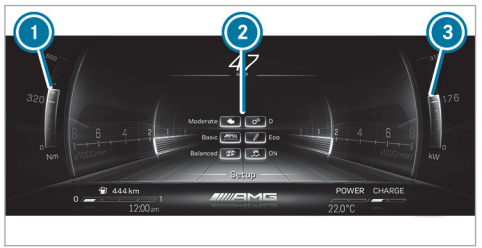
ⓘ Depending on the equipment, the selected color setting will be adopted for the ambient lighting and the MBUX multimedia system. If you select the Understated menu on the driver display, the content in the MBUX multimedia system will also be made smaller.

Supersport menu

Driver display:

→ Supersport

▶ **To select display content:** swipe upwards or downwards on the Touch Control.



1 Current torque
2 Center display content (example: setup)
3 Current power output

ⓘ The displays for current torque 1 and current power 3 vary depending on the display content in the center display area.

The center display content shows the following information:

- Gear display
- Temperature display (transmission oil, engine oil, coolant)
- Engine data
- Setup
- G-force
- Trip and total distance
- Distance From Start and From Reset
- Consumption
- Audio
- Navigation

ⓘ Depending on the equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. You can set the setup display content using the buttons on the multifunction steering wheel or via the MBUX multimedia system (→ page 14).

Track Pace menu

Driver display:

→ TRACK PACE

The Track Pace function is intended only for closed race tracks. Do not use this function on public roads, and adapt your driving style to your personal capabilities and the ambient conditions.

The following options will be displayed on the TRACK PACE menu:

- G-meter
- Race track selected
- Braking and acceleration procedure
- Gear currently selected



Indicators on the Track Pace menu (example)

1. G-meter
2. Center display content (example: gear display)
3. Telemetry display (example: selected race track)

▶ **To call up the menu:** press the Touch Control.

The content of the TRACK PACE menu will adapt to the selected settings on the central display:

- Gear display
- Braking points
- Acceleration
- Quarter-miles
- Race track selected on the central display
- Current race
- Record route

While the vehicle is in motion, the G-meter will show the forces that are exerted on the vehicle occupants both laterally and in the direction of travel. The maximum values will be shown in red in the coordinate system.

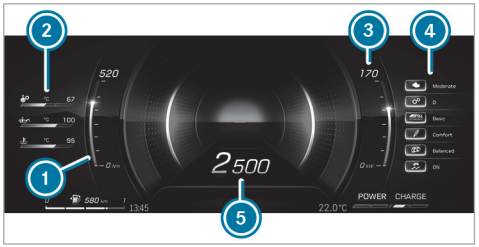
Sport menu

Driver display:

↝ Sport

The Sport menu displays information about the engine data, the setup and the temperature of the vehicle.

▶ **To call up the menu:** swipe to the left or right on the Touch Control.



1. Current torque
2. Temperature (transmission oil temperature, engine oil temperature, coolant temperature)
3. Current power output
4. Set-up (drive position, transmission position, AMG DYNAMICS, suspension tuning, exhaust system, ESP®)
5. Engine speed

ⓘ Depending on the equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. You can set the setup display content using the buttons on the multifunction steering wheel or via the MBUX multimedia system (→ page 14). You can also activate or deactivate ESP® using the steering-wheel button or via the MBUX multimedia system.

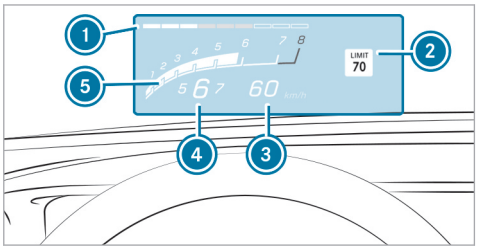
Function of the head-up display

The head-up display projects various content into the driver's field of vision, for example.

You can use the head-up display menu bar to select different contexts, e.g.:

- Supersport
- TRACK PACE
- Minimal
- Race
- Standard
- ECO display (depending on model and equipment)
- Settings
- Head-up display on/off

Head-up display content with navigation (6x2°)



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

System limits

Visibility is particularly influenced by the following conditions:

- Seat position
- Image position setting
- Ambient light
- Wet road surfaces
- Objects on the display cover
- Polarization in sunglasses

Overview of status indicators on the driver display (Mercedes-AMG vehicles)

The status indicators for the driving and driving safety systems are shown in the 1 and 6 areas.



ⓘ The number, position and presentation of the status indicators on the driver display depend on which systems are activated or deactivated.

Depending on the equipment, Mercedes-AMG vehicles have the following status displays:

- Pedestrian detection (on assistant display only)
- Haptic accelerator pedal
- HOLD function
- Slippery road surface warning
- Engine operating temperature warning lamp (→ page 9)

AMG TRACK PACE

Function of AMG TRACK PACE

ⓘ 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. the Hockenheimring), or record and save new tracks. The lap times set will be 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 operations can be measured and stored.

Note: Use AMG TRACK PACE only on closed-off tracks away from public roads. Adapt your driving style to your personal skill level and the ambient 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 .
- At the desired starting point, select ▶ Start recording.
  The track recording starts at this point.

During track recording, sectors can be set to subdivide the track.

- Select Set sector.
- To finish track recording, select ■ Stop recording or cross the starting line again.
- Confirm the prompt with Yes.
- Select the weather.

ⓘ The temperature is determined automatically.

- Enter a name.
- Press OK to confirm.
  The track is saved under the name you entered.

Searching by track name

- Select Search .
- Enter the track name.
  Tracks with the searched name are displayed.

Measuring the time on the saved track

- Select All tracks.
- Select the desired track.
- Select •••.
- If you are already at the starting line, select Start Time Recording.

or

- Select Navigate to to be navigated to the starting line.

Timekeeping begins automatically when the starting line has been crossed.

ⓘ Selecting AR enables you to switch to the AR view of the track. Selecting also allows you to switch to the telemetrics display.

- To end the timekeeping, select End timekeeping.

F167 0065 13

- Confirm the prompt with OK.
- Select the weather.
- Select Yes to save the times recorded for this track.

Fade in displays during Track Race

The following displays can be superimposed:

- Tire temperature
- Miniature map
- Sector overview
- Engine data
- G-force display
- Lap overview

- Select Start Time Recording .
- Select .
- Pull the desired display from the grid on the left or right edge of the media display.
  The displays are shown during Track Race.

Selecting × on the active display deactivates it.

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 maximum permissible speed
  - driver
  - vehicle
  - Date
  - weather
- Select Add Recording to use a different session as a reference value.
- Select in order to return to the overview.
- Select Diagram.
- Set the desired parameters.
  The analysis is displayed.

ⓘ The following values can be set for parameters, for example:

- speed
- longitudinal/lateral acceleration
- steering angle
- engine speed
- engine oil/tire temperature

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

Exporting tracks (USB)

- Select Tracks .
  An overview of all saved tracks appears.
- Select the desired track.
- Select options ••• of the desired track.
- Select Export Track to....
  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 ••• of 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 race options.
- Select Acceleration.
- Set a starting speed or select Automatic.
  Measurement will begin as soon as the specified starting speed has been reached.
- Set a target speed.
  Measurement will stop as soon as the specified target speed has been reached.
- Start off and begin measurement.
  Measurement will begin when the vehicle accelerates.

You can stop measurement early by interrupting the acceleration procedure.

Quarter-mile race

- Select ☼ Drag race options.
- Select Quarter Mile.
- Set a target distance.
  Measurement will stop as soon as the specified target distance has been reached.
- Start off and begin measurement.
  Measurement will begin when the vehicle accelerates. Timing will run until the target distance or a maximum of one mile has been traveled.

You can stop measurement early by interrupting the acceleration procedure.

Measuring braking

- ☼ Drag Race options
- Select Braking.
- Set a starting speed or select Automatic.
- Start off and begin measurement.
- Brake to a standstill.
  Measurement is incremental, in steps of 6 mph (10 km/h) to a standstill. If the braking procedure is started e.g. at a speed of 98 mph (157 km/h), measurement will start as soon as 93 mph (150 km/h) has been reached.

Storing and calling up measured values

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

- Confirm the prompt with OK to save.

Calling up saved measurements

- ☰ Select History.
- Select Acceleration, Quarter Mile or Braking.
- Select a measurement.
  The desired measurement will be 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 four parameters can be selected 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 will be 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 device.
- the mobile device is connected to the multimedia system via Wi-Fi.

Multimedia system:

TRACK PACE ▸▸ ⚙

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 a New Device.

▶ Start the TRACK PACE app on the device to be connected.

▶ Select Next and confirm the authorization prompt.
A four-digit code is shown on the media display.

▶ Enter the code in the smartphone.
The device is authorized.

De-authorizing the mobile device

▶ Select TRACK PACE App.

▶ Select a device.

▶ Confirm the prompt with Yes.
The device is de-authorized.

Setting the TRACK PACE display in the head-up display and driver display

▶ Select IC and HUD Contents.

▶ Activate or deactivate the desired contents.
The content in the head-up display and driver display is adjusted.

ⓘ For further information on the Head-up Display .

ⓘ Further information about the driver display .

Setting acoustic feedback

▶ Select Acoustic Feedback.
A scale with values from 0 to 10 is shown.

▶ Select a setting.

Show statistics

- Select TRACK PACE 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
  - top speed

Activating the ambient light

If this function is active, the vehicle interior is lit in red or green depending on delta time.

- Select Ambient Light.
- Activate or deactivate the function.

Setting a dashcam

If the vehicle is equipped with a dashcam, it can be used in AMG TRACK PACE.

- Select Dashcam.
- Select Track Race or Drag Race and activate Activate Recording.
- You can set which overlay is to be used in the recorded video under Video Overlay Content.

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 notes on operating fluids in the Operator's Manual for the vehicle.

NOTE Damage caused by the wrong type of fuel

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

- Refuel only with low-sulfur gasoline.

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

Never refuel with any 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 metallic additives

If you accidentally did fill up with the wrong fuel:

- Do not start the vehicle.
- Consult a qualified specialist workshop.

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

Refuel only with premium-grade unleaded gasoline that has an octane number 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 information label inside the fuel filler flap (see the vehicle Operator's Manual). Filling up with regular unleaded gasoline may reduce engine output and increase fuel consumption.

Never refuel using gasoline with 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 in 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+	3.2 gal (12.0 liters)

Engine oil quality and filling quantity

Engine oil specifications

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

* Recommended for the 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 with the lowest SAE viscosity class in each case. Possible restrictions of the approved SAE viscosity classes must be observed.

Use only SAE 0W-40 or SAE 5W-40 engine oils.

The following values refer to an oil change, including the oil filter.

Engine oil filling quantity

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

Coolant filling quantity

Engine coolant

Model	Quantity
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+	23.3 ± 0.4 oz (660 ± 10 g)

Filling quantity for PAG oil

Model	
Mercedes-AMG GLS 63 4MATIC+	4.9 ± 0.4 oz (140 ± 10 g)

Vehicle data

Weights and loads

Please note that for the specified vehicle data:

- Items of special 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).

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

Roof load

Model	Maximum roof load
Mercedes-AMG GLS 63 4MATIC+	

Running board

Model	Maximum load capacity
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.

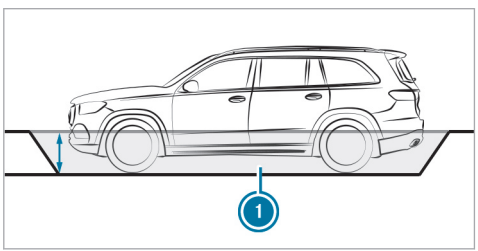
▶ Do not exceed the maximum permissible fording depth and drive slowly through the water.

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 owing to the accumulation of water.

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



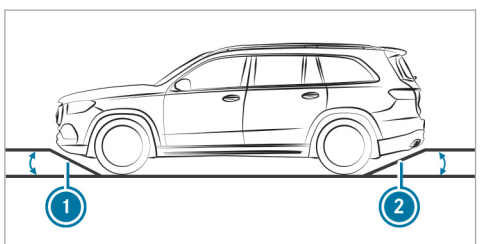
Fording depth

Model	① 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 gradeability

The vehicle's gradeability 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 gradeability of 100 % corresponds to an incline of 45°.

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

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

Gradeability

Model	Maximum gradeability
Mercedes-AMG GLS 63 4MATIC+	

Maximum design speeds

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

The maximum design speed can differ from the stated figures in practice. It depends on the operating conditions, the optional equipment and the size of the tires.

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

Maximum design 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 .

Trailer load (Mercedes-AMG vehicles)

The tongue weight is not included in the trailer load.

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

Trailer load, braked

Model	Trailer load
Mercedes-AMG GLS 63 4MATIC+	

Maximum tongue- weight and load capacity (Mercedes-AMG vehicles)

! **NOTE** Damage caused by the trailer coming loose

If the tongue weight used is too low, the trailer may come loose.

- ▶ The tongue weight must not be below 110.2 lbs (50 kg).
- ▶ Use a tongue weight that is as close as possible to the maximum permissible tongue weight.

! **NOTE** Damage caused by the bicycle rack coming loose

When using a bicycle rack, both the maximal tongue weight and the maximal load capacity should be observed.

- ▶ Do not exceed the permissible load capacity.

Observe the additional notes on load capacity in the vehicle Operator's Manual.

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

Tongue weight

Model	Maximum tongue weight
Mercedes-AMG GLS 63 4MATIC+	

Load capacity

Mercedes-AMG GLS 63 4MATIC+	Maximum load capacity
When attaching the bicycle rack to the ball head	165.3 lbs (75 kg)
When attaching the bicycle rack to the ball head and additionally to the guide pin	220.5 lbs (100 kg)

Gross axle weight rating, rear axle (Mercedes-AMG vehicles)

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

Trailer operation axle load

Model	Axle load
Mercedes-AMG GLS 63 4MATIC+	

Display messages

Driving and driving safety systems

Display messages	Possible causes/consequences and ▶ Solutions
AMG Ride Control Function Limited See Operator's Manual	* At least one of the main functions of AMG RIDE CONTROL + is malfunctioning. At least one of the main functions of 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. **!** **NOTE** The vehicle's suspension and damping behavior is restricted. The vehicle body may tilt heavily to the side during cornering. ▶ Drive on carefully. ▶ Reduce speed considerably before taking a bend. ▶ Avoid sudden steering movements. ▶ Drive on carefully. ▶ Reduce speed considerably before taking a bend. ▶ Avoid sudden steering movements.

Display messages	Possible causes/consequences and ▶ Solutions
 Malfunction Do Not Exceed 50 mph	* AMG RIDE CONTROL + is malfunctioning. The vehicle's handling characteristics may be affected. AMG ACTIVE RIDE CONTROL is malfunctioning. The vehicle's handling characteristics may be affected. ▶ Do not drive at speeds greater than 50 mph (80 km/h). ▶ Consult a qualified specialist workshop.

Warning and indicator lamps

Engine

Warning/indicator lamp	Possible causes/consequences and ▶ Solutions
 Engine operating temperature warning lamp	*The blue warning lamp for engine operating temperature will remain lit until the engine operating temperature has been reached. The engine output and engine torque will remain reduced until then. ▶ Take this into consideration in your driving style.

Driving and driving safety systems

Warning/indicator lamp	Possible causes/consequences and ▶ Solutions
 Suspension warning lamp (yellow)	* The yellow AMG RIDE CONTROL + warning lamp is lit. There is a malfunction in the AMG RIDE CONTROL +. ▶ Note the messages on the driver display.
 Suspension warning lamp (yellow)	* The yellow AMG ACTIVE RIDE CONTROL warning lamp is lit. There is a malfunction in the AMG ACTIVE RIDE CONTROL. ▶ Note the messages on the driver display.
	* The yellow ESP® OFF warning lamps are lit while the vehicle is running. ESP® is deactivated. Other driving systems and driving safety systems may also be inoperative. ⚠ **WARNING** Risk of skidding when driving with ESP® deactivated ESP® does not act to stabilize the vehicle. The availability of further driving safety systems is also limited. ▶ Drive on carefully.

Warning/indicator lamp	Possible causes/consequences and ▶ Solutions
	▶ Deactivate ESP® only for as long as the situation requires. If ESP® cannot be activated, ESP® is malfunctioning. ▶ Have ESP® checked immediately at a qualified specialist workshop. ▶ Observe the notes on deactivating ESP® (→ page 16).
	* ESP® SPORT is activated while the vehicle is running. When ESP® SPORT is activated, ESP® will stabilize the vehicle only to a limited extent. ⚠ **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. ▶ Observe the notes on activating ESP® SPORT(→ page 16).

A

AMG ACTIVE RIDE CONTROL
Function 21
Setting the vehicle level 22
AMG ceramic high-performance composite brake system 11
AMG DYNAMIC SELECT
Setting drive programs 14
AMG Real Performance Sound 11
AMG RIDE CONTROL +
Function 19
Selecting the suspension setting 20
AMG steering wheel buttons
Setting 10
AMG steering-wheel buttons
Function 9
AMG TRACK PACE
Configuring 35
Drag Race 34
Function 32
Telemetry display 35
Track Race 32
Automatic transmission
Drive programs 11
DYNAMIC SELECT button 11
Manual gear shifting 14
Oil temperature (driver's display) 29
Steering wheel paddle shifters 14
Axle load
Towing a trailer 44

B

Bicycle rack
Load capacity 43
Boost pressure, current (driver's display) 29
Brakes
AMG ceramic high-performance composite brake system 11

C

Care
Tailpipes 37
Classic menu display content
Selecting 25
Climate control
Filling capacity for refrigerant and PAG oil 40
Cockpit
Instrument panel 6
Coolant
Capacity 40

D

DIRECT SELECT lever
Manual gearshifting 14
Display (driver's display)
Overview of displays 30
Display messages
Malfunction Do Not Exceed 50 mph 46
AMG Ride Control Function Limited See Operator's Manual 45
Drag Race 34
Drive program display 13
Drive programs
AMG DYNAMIC SELECT 14

Selecting ... 13

Driver display, Instrument cluster
Function/notes ... 24
Track Pace menu ... 28

Driver's display
Classic menu ... 25
Head-up display ... 30
Operating ... 24
Status displays ... 30
Supersport menu ... 28
Understated menu ... 25

Driving safety system
ESP® (Electronic Stability Program) ... 16

Driving system
AMG RIDE CONTROL + ... 19

Driving tips
AMG ceramic high-performance composite brake system ... 11

DYNAMIC SELECT
Drive program display ... 13
Drive programs ... 11
Function ... 11
Selecting the drive program ... 13

E

E10 ... 39

E25 ... 39

ECO start/stop button
Automatic engine start/stop ... 10

ECO start/stop function
Switching off/on ... 10

Electronic Stability Program ... 16

Engine oil
Capacity ... 40
MB-Freigabe / MB-Approval ... 40
Quality ... 40
Temperature (driver's display) ... 29

Engine oil temperature (driver's display) ... 29

Engine operating temperature
Warning lamp ... 9

Engine output ... 9

Engine output, current (driver's display) ... 29

Engine sound ... 11

Engine torque ... 9

ESP®
Activating/deactivating ... 19
ESP® SPORT ... 16
Function ... 16
Setting (steering-wheel button) ... 18

F

Fuel
E10 ... 39
E25 ... 39
Flexible-fuel vehicles ... 39
Gasoline ... 39
Gasoline quality ... 39
Reserve ... 40
Sulfur content ... 39
Tank capacity ... 40

Fuel reserve ... 40

G

G-meter, Accelerometer ... 29

Gasoline ... 39

Gearshift
Manual ... 14

Glide mode ... 16

H

Head-up display
Function ... 30

I

Installing
Tires/wheels ... 38

Instrument panel
Cockpit ... 6

L

Level control
AMG RIDE CONTROL + ... 19

Load capacity
Bicycle rack ... 43

Lowered suspension
AMG ACTIVE RIDE CONTROL ... 21

M

Manual gearshifting
Activating/deactivating ... 15

Maximum permissible speed (Mercedes-AMG vehicles) ... 42

Menus (driver display)
Track Pace ... 28

Menus (driver's display)
Classic menu ... 25
Sport ... 29
Supersport ... 28
Understated menu ... 25

O

Operating fluids
Gasoline ... 39

Operator's manual ... 8

P

Paddle shifters
Steering wheel paddle shifters ... 14

Programs ... 11

R

Racetrack mode
AMG ceramic high-performance composite brake system ... 11
AMG steering-wheel buttons ... 9

Reserve
Fuel ... 40

Rocking free ... 14

Roof load ... 41

S

Selecting a gear ... 14

Selecting a sound characteristic (steering-wheel button) ... 11

Setting the suspension level ... 22

Shifting
Automatic transmission ... 14
Manual ... 14
Steering wheel paddle shifters ... 14

Sound
AMG Real Performance Sound ... 11

Steering wheel paddle shifters ... 14

Stop and go
ECO start/stop function ... 10

Sulfur content ... 39

Supersport menu display content
Selecting ... 28

Suspension
AMG ACTIVE RIDE CONTROL ... 21
AMG RIDE CONTROL + ... 19
Selecting the suspension setting ... 20
Setting the vehicle level ... 22

T

Tailpipes
Care ... 37
Tank capacity
Fuel ... 40
Reserve ... 40
Technical data
Axle load (trailer operation) ... 44
Maximum permissible speed Maximum permissible speed (Mercedes-AMG vehicles) ... 42
Roof load ... 41
Tongue weight ... 43
Towing capacity ... 43
Telemetry display ... 35
Tires
Installing ... 38
Removing ... 38
Tongue weight ... 43
Torque (driver's display) ... 29
Touch Control
Driver's display ... 24
Towing a trailer
Axle load ... 44
Track Pace
Menu (driver display) ... 28
Track Race ... 32
Trailer hitch
Axle load ... 44
General notes ... 43
Tongue weight ... 43
Towing capacity ... 43

U

Understated menu display content
Selecting ... 25

V

Vehicle
Equipment ... 8
Rocking free ... 14
Vehicle data
Angle of approach/departure ... 41
Fording depth ... 41
Maximum gradient-climbing capability ... 41
Maximum permissible speed (Mercedes-AMG vehicles) ... 42
Roof load ... 41
Vehicle equipment ... 8

W

Warning/indicator lamp
Engine operating temperature warning lamp ... 46
Suspension warning lamp (yellow) ... 47
Wheel change
Installing a new wheel ... 38
Removing a wheel ... 38
Wheels
Installing ... 38
Removing ... 38

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

©Mercedes-Benz AG: Not to be reprinted, translated or otherwise reproduced, in whole or in part, without written permission from Mercedes-Benz AG.

Vehicle manufacturer

Mercedes-Benz AG

Mercedesstraße 120

70372 Stuttgart

Germany

As at 25.04.23

F167 0065 13

Order no. F167 0065 13
Edition B-2024