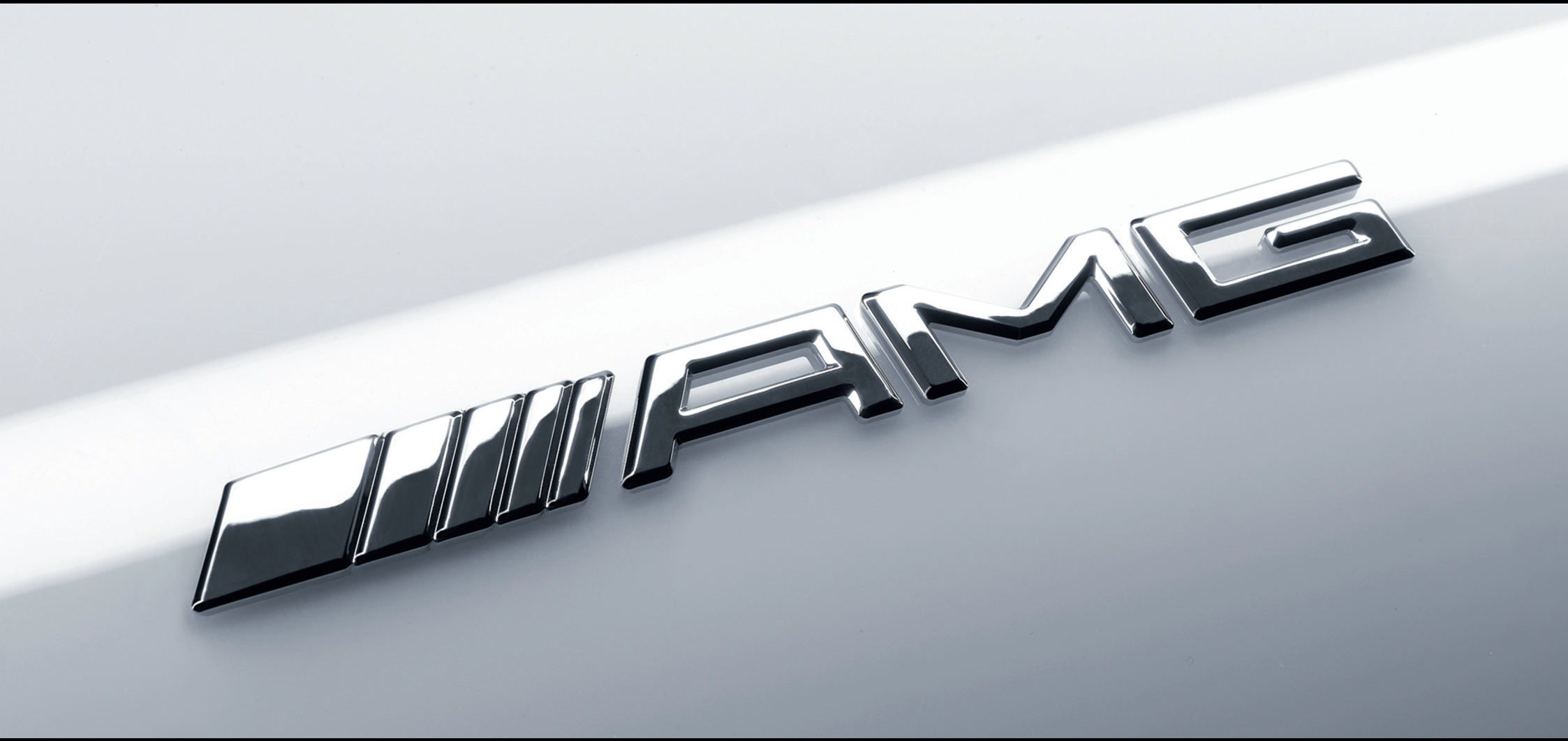

# S-Class

Mercedes-AMG Supplement +

F223 0144 13

# Did you know?

To meet all needs, your Operator's Manual is available in various formats.
In addition to this PDF, the following options are open to you:



# Welcome to the world of Mercedes-AMG

Before you drive off for the first time, read this Supplement carefully and familiarize yourself with your vehicle. For your own safety and a longer operating lifespan for the vehicle, follow the instructions and warning notices in this Supplement. Failure to do so may lead to personal injury or damage to the vehicle.

Vehicle damage caused by failure to observe the instructions is not covered by the Mercedes-Benz Limited Warranty.

**THE EQUIPMENT OR PRODUCT DESIGNATION OF YOUR VEHICLE MAY DIFFER FROM THE CONTENTS DESCRIBED IN THE SUPPLEMENT. THE SUPPLEMENT DESCRIBES THE FOLLOWING CONTENTS:**

- The models and the standard and special equipment available at the time of this supplement going to press.
- 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 equipped with all features described. This also applies to safety-relevant systems and functions. Your vehicle may therefore differ from that shown in the descriptions and illustrations in individual cases.

**CONTINUOUS FURTHER DEVELOPMENT IS UNDERTAKEN BY MERCEDES-BENZ FOR THEIR VEHICLES, AND THEY RESERVE THE RIGHT TO INTRODUCE CHANGES IN THE FOLLOWING AREAS:**

- Design
- Equipment
- Technical features

A complete version of the most up-to-date information pertaining to your vehicle, as well as a description of any subsequently installed functions can be found in the Digital Operator's Manual in the multimedia system.

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

**THE FOLLOWING DOCUMENTS ARE ESSENTIAL COMPONENTS OF THE VEHICLE:**

- Digital Operator's Manual in the multimedia system
- Printed Operator's Manual
- Maintenance Booklet (USA only)
- Supplements relating to specific equipment
- Supplementary documents

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

Should you have any queries regarding equipment and operation, please contact a Mercedes-Benz service center.

The latest information on service and warranty, along with a digital copy of this Operator’s Manual, can be found on the following website.

USA only:

https://www.mbusa.com/en/vehicle-information

Canada only:

https://www.mercedes-benz.ca/en/owners/manuals (English)

https://www.mercedes-benz.ca/fr/owners/manuals (French)

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 standard and special equipment of your vehicle. Country-specific deviations are possible among the various languages. Note that your vehicle may not be equipped with all the features described. This is also the case for safety-relevant systems and functions.

Please contact your authorized Mercedes-Benz dealer to receive a printed Operator's Manual for other vehicle models and vehicle model years. The Online Operator's Manual is the current version. Possible variations to your vehicle may not be taken into account as Mercedes-Benz constantly updates their vehicles and equipment to the state of the art and introduces changes in design and equipment.

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

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# Contents

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- At a glance
- General notes
- Occupant safety
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- Driving and parking
- Driver display
- MBUX multimedia system
- Maintenance and care
- Breakdown assistance
- Wheels and tires
- Technical data
- Display messages and warning/indicator lamps
- Index

# Symbols

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
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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.

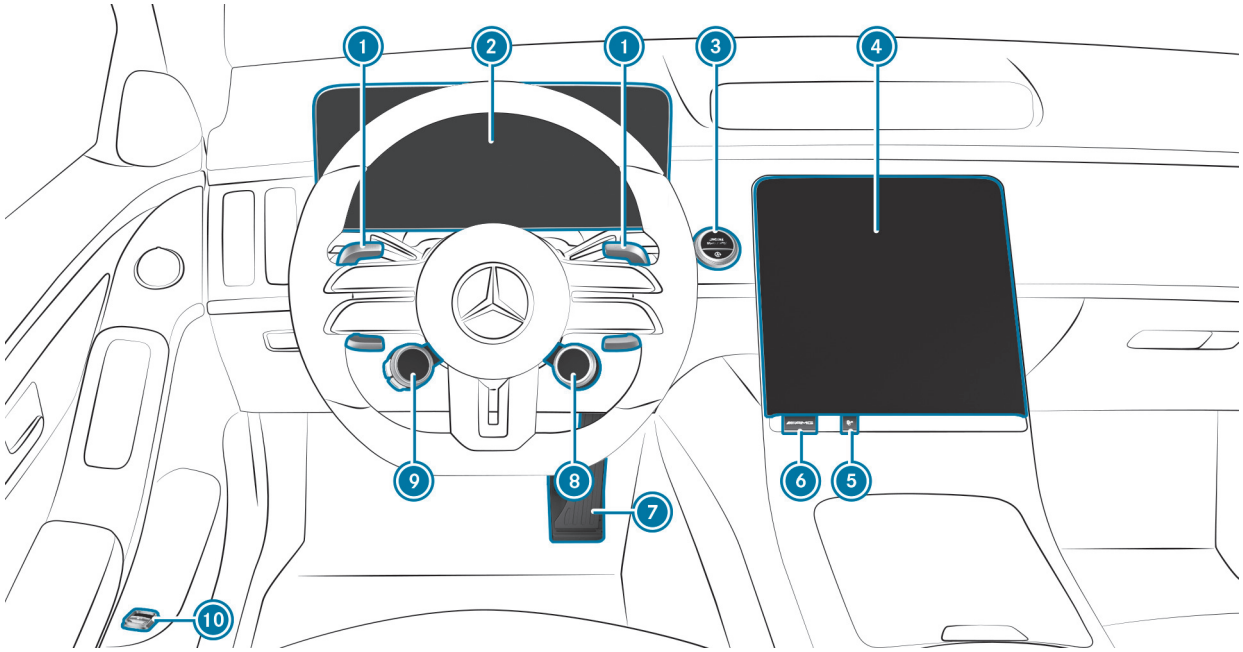
| | |
|---|---|
| ▶ | Instruction |
| (→ page) | Further information on a topic |
| Display | Display in the central display |
| | Highest menu level, which is to be selected in the multimedia system |
| | Relevant submenus, which are to be selected in the multimedia system |
| * | Indicates a cause |

# At a glance

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
You can return here at any time via the navigation bar at the top left.

Cockpit

# Cockpit




Left-hand drive vehicles

1 Steering wheel paddle shifters >

2 Driver display:

READY Operational readiness >

Power meter >

Trip computer >

3 ENGINE START / STOP Start/stop button

4 Central display:

Plug-in hybrid settings

Energy flow display

5 Sets charging times

6 Sets AMG DYNAMIC SELECT in the MBUX multimedia system >

7 Haptic accelerator pedal

8 Selects a drive program >

Sets recuperation >

9 AMG steering wheel buttons >

10 Depressurizes and refills the fuel tank

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# General notes

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
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Protection of the environment
Operating safety
Qualified specialist workshop
Notes for persons with electronic medical aids

# Protection of the environment

**ENVIRONMENTAL NOTE**
Environmental pollution caused by irresponsible disposal of the high-voltage battery

A high-voltage battery contains materials which are harmful to the environment.

- Dispose of defective high-voltage batteries at a qualified specialist workshop.

# Operating safety

Hybrid vehicles have a combustion engine and at least one electric motor. The energy supply for operating the vehicle electrically is provided by the high-voltage on-board electrical system.

**DANGER**
Risk of death and fire due to modified and/or damaged components of the high-voltage on-board electrical system

The vehicle's high-voltage on-board electrical system is under high voltage. If you modify component parts in the vehicle's high-voltage on-board electrical system or touch damaged component parts, you may be electrocuted. In addition, modified and/or damaged components may cause a fire.

In the event of an accident or impact to the underbody, components of the high-voltage electrical system may be damaged although the damage is not visible.

- Never make any modifications to the high-voltage on-board electrical system.
- Do not switch on or use the vehicle if its high-voltage on-board electrical system components have been modified or damaged.
- Never touch damaged components of the high-voltage on-board electrical system.
- After an accident, do not touch any components of the high-voltage on-board electrical system.
- After an accident, have the vehicle transported away.

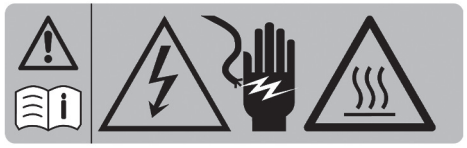
- Have the components of the high-voltage on-board electrical system checked at a qualified specialist workshop and replaced if necessary.

The components of the high-voltage on-board electrical system are marked with yellow warning stickers. The cables of the high-voltage on-board electrical system are orange.



Example

High-voltage components that can become very hot are marked with a separate warning sticker:



Vehicles with a hybrid drive system generate significantly less noise than vehicles with a combustion engine when stationary- and in motion.

When driving in electric mode, the vehicle may not be heard by other road users owing to the significantly reduced operating noise when stationary- and in motion.

It is for this reason that the vehicle is equipped with a sound generator, which serves as an acoustic vehicle alerting system (AVAS). This protective measure is prescribed by law.

This exterior noise by the sound generator (AVAS) is audible in the vehicle interior at low speeds, and is not a malfunction.

# Qualified specialist workshop

**ALWAYS HAVE THE FOLLOWING WORK CARRIED OUT ON YOUR VEHICLE AT A QUALIFIED SPECIALIST WORKSHOP:**

- Safety-relevant works
- Service and maintenance work
- Repair work
- Modifications as well as installations and conversions
- Work on electronic components
- Work on the hybrid system

# Notes for persons with electronic medical aids

**WHEN CHARGING THE HIGH-VOLTAGE BATTERY, KEEP A DISTANCE OF AT LEAST AN ARM'S LENGTH BETWEEN THE MEDICAL AID AND THE FOLLOWING COMPONENTS:**

- The power supply equipment
  This includes charging stations in the form of a wallbox or a public charging point, for example.
- Vehicle components carrying live voltage
  This includes the charging cable and the charging control box, for example.

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# Occupant safety

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
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Restraint system

# Restraint system

## Malfunctioning restraint system

**A MALFUNCTION HAS OCCURRED IN THE RESTRAINT SYSTEM IF:**

- The restraint system warning lamp does not light up when the vehicle is switched on
- The restraint system warning lamp lights up continuously or repeatedly during a journey

If the restraint system is malfunctioning, in the event of an accident the high-voltage on-board electrical system may not be deactivated as intended.

**DANGER**
Risk of death due to the restraint system malfunctioning

Components in the restraint system may be activated unintentionally or not deploy as intended in an accident. In the event of an accident, the high-voltage on-board electrical system may not be deactivated as intended.

You may receive an electric shock if you touch the damaged components of the high-voltage on-board electrical system.

- ► Have the restraint system checked and repaired immediately at a qualified specialist workshop.
- ► After an accident, switch off the vehicle immediately.

# Climate control

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
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Pre-entry climate control when the vehicle is unlocked

Pre-entry climate control for departure time

# Pre-entry climate control when the vehicle is unlocked

## Function of pre-entry climate control upon unlocking

The seats can be briefly preheated or precooled before you get into the vehicle.

**DEPENDING ON THE VEHICLE'S EQUIPMENT, THE FOLLOWING FUNCTIONS WILL BE ACTIVATED AS REQUIRED DURING PRECOOLING:**

- Automatic climate control
- Blower
- Seat ventilation

**DEPENDING ON THE VEHICLE'S EQUIPMENT, THE FOLLOWING FUNCTIONS WILL BE ACTIVATED AS REQUIRED DURING PREHEATING:**

- Automatic climate control
- Blower
- Seat heating
- Steering wheel heater
- Panel heating
- Mirror heater
- Rear passenger compartment window heater
- Windshield heater

**DEPENDING ON THE VEHICLE'S EQUIPMENT, THE FOLLOWING FUNCTIONS WILL ALSO BE REGULATED DURING PRE-ENTRY CLIMATE CONTROL IF THEY HAVE ALREADY BEEN SWITCHED ON DURING REGULAR VEHICLE OPERATION:**

- Air freshener
- Ionization

## Activating/deactivating pre-entry climate control upon unlocking

**Requirements:**

- The high-voltage battery is sufficiently charged.
- The function has been activated via the multimedia system.

► **To switch on:** unlock the vehicle.
The climate control functions are activated for up to five minutes for preheating and precooling.

Pre-entry climate control upon unlocking the vehicle cannot be activated more than twice when the vehicle is switched off.

► **To switch off:** press  on the climate bar on the central display.

**DEPENDING ON THE VEHICLE EQUIPMENT, THE FOLLOWING FUNCTIONS WILL REMAIN ACTIVE ONCE THE VEHICLE HAS BEEN STARTED:**

- Seat heating
- Seat ventilation
- Panel heating
- Air freshener
- Ionization

# Pre-entry climate control for departure time

## Pre-entry climate control for departure time function

**WARNING**
Risk of fatal injury due to exposure to extreme heat or cold in the vehicle

If persons, particularly children, are subjected to prolonged exposure to intense heat or cold, there is a risk of severe injury or even death.

- Never leave persons, particularly children, unattended in the vehicle.

**WARNING**
Risk of burns due to repeatedly switching on the seat heating

Repeatedly switching on the seat heating can cause the seat cushion and seat backrest padding to become very hot.

In particular, the health of persons with limited temperature sensitivity or a limited ability to react to high temperatures may be affected or they may even suffer burn-like injuries.

- Do not repeatedly switch on the seat heating.

To protect against overheating, the seat heating may be temporarily deactivated after it has been switched on repeatedly.

The pre-entry climate control for departure time function is only available for Mercedes-AMG vehicles, plug-in hybrids or vehicles with a 48 V on-board electrical system.

The air inside the vehicle can be heated, ventilated or cooled to the set temperature when the vehicle is parked.

Plug-in hybrid: when the vehicle is connected to power supply equipment, priority will be given to charging the high-voltage battery to a specified minimum charge.

**THE RUNNING TIME OF PRE-ENTRY CLIMATE CONTROL MAY BE REDUCED IN THE FOLLOWING CIRCUMSTANCES:**

- Plug-in hybrid: the vehicle is not connected to power supply equipment.
- The high-voltage battery or the 48 V battery is not fully charged.

Plug-in hybrid: with active pre-entry climate control, the state of charge of the high-voltage battery may be reduced, even if the charging cable connector is connected.

If available, seat ventilation will be activated in the cooling and ventilation modes.

**DEPENDING ON THE VEHICLE'S EQUIPMENT, THE FOLLOWING FUNCTIONS WILL BE ACTIVATED IN HEATING MODE, IF AVAILABLE:**

- Seat heating
- Steering wheel heater
- Panel heating
- Mirror heater
- Rear passenger compartment window heater
- Windshield heater

When the set temperature is changed, climate control mode will automatically be updated and switched from heating mode to ventilation or cooling mode, from cooling mode to ventilation or heating mode or from ventilation mode to heating or cooling mode.

## Activating/deactivating pre-entry climate control for departure time

**Requirements:**

- The high-voltage battery or the 48 V battery is sufficiently charged.
- The function has been activated via the multimedia system.

► **To activate:** set the departure time .
Plug-in hybrid vehicles: pre-entry climate control for departure time will switch on a maximum of 55 minutes before the selected departure time. It will remain active for another five minutes if departure is delayed.

► **To deactivate the pre-entry climate control for departure time early:** press  on the climate bar on the central display or switch off the preselection of the time in the air conditioning menu.

**WHERE FEATURED, THE FOLLOWING FUNCTIONS WILL REMAIN ACTIVE ONCE THE VEHICLE HAS BEEN STARTED:**

- Seat heating
- Seat ventilation
- Panel heating

**DEPENDING ON THE VEHICLE'S EQUIPMENT, THE FOLLOWING FUNCTIONS WILL ALSO BE REGULATED DURING PRE-ENTRY CLIMATE CONTROL IF THEY HAVE ALREADY BEEN SWITCHED ON DURING REGULAR VEHICLE OPERATION:**

- Air freshener
- Ionization

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# Driving and parking

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
You can return here at any time via the navigation bar at the top left.

Driving
DYNAMIC SELECT
Automatic transmission
Driving and driving safety systems

# Driving

## Notes on plug-in hybrids

Observe the notes on plug-in hybrids in the Operator's Manual; otherwise, you may fail to recognize potential dangers.

**NOTES ON PLUG-IN HYBRID OPERATION**

- The model **Mercedes-AMG S 63 E PERFORMANCE** can be accelerated electrically up to a speed of approximately 85 mph (140 km/h).
- In the drive programs [C] and [B], the hybrid system selects the appropriate drive type depending on the driving situation (⟶ page 33).
- In the drive program [EL], the vehicle drives entirely electrically, and in the drive programs [⚙], [S], and [S+] the combustion engine is always on.
- In addition to continued travel with the combustion engine, increased resistance of the haptic accelerator pedal also signals the switch to the drive program [C].

**CHARGE THE HIGH-VOLTAGE BATTERY**

Refer to the instructions for charging the high-voltage battery in the vehicle's Operator's Manual to avoid damage and accelerated aging.

ⓘ If you use the high-voltage battery exclusively with low states of charge, fully charge the high-voltage battery every six months.

**CHARGING OPTIONS FOR THE HIGH-VOLTAGE BATTERY (MODE 2 OR 3):**

- while driving by means of recuperation
- Stationary AC charging:
  - at a mains socket (mode 2)
  - at a wallbox or charging station (mode 3)

## 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 guidelines for permissible tolerances (basis: UN-ECE No. 85 or country-specific guidelines).

**INFLUENCING VARIABLES INCLUDE:**

- Location above sea level
- Fuel quality
- Outside temperature
- Engine and gearbox operating temperature

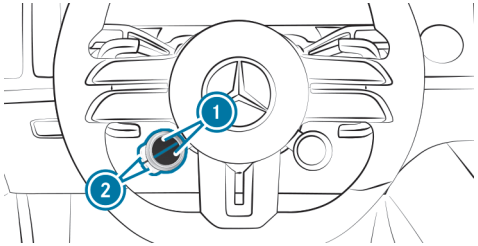
The [🌡] engine operating temperature warning lamp will remain lit until the engine and the gearbox have reached their operating temperature. The temperature indicators on the driver display will also be blue.

Engine output and engine torque will be reduced. Factor this into your driving style.

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

If the temperature indicators on the driver display are red, the temperatures are too high. Engine output and engine torque will be reduced again. Factor this into your driving style and observe the warning lamps and display messages that are shown on the driver display.

## Function of the AMG steering wheel buttons




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 39)
- AMG RIDE CONTROL + (⟶ page 43)
- AMG ACTIVE RIDE CONTROL (⟶ page 46)
- Manual gearshifting (⟶ page 37)
- AMG Real Performance Sound (⟶ page 32)
- Camera views (see the vehicle Operator's Manual)
- AMG DYNAMICS (⟶ page 33)

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

Individual functions may be hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 30).

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

The assignment of display buttons 1 remains stored even after a vehicle restart. But the operating status of the respective function is reset to the basic setting.

# Setting the AMG steering wheel buttons

Multimedia system:

→ Settings » System » Control Elements » AMG Steer. Wheel Buttons

**OVERVIEW OF THE AMG SETTINGS SELECT MENU**

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




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

1 Selection area for the available functions
2 Adjustable steering wheel buttons
3 Calls up setting mode

► Select the appropriate steering wheel button.

**SETTING THE STEERING WHEEL BUTTONS**

ⓘ The SETTINGS SELECT menu can also be called up using the AMG button on the center console or by pressing and holding the respective display button.

► Select the upper or lower display button in the central display.

► Press 3 and select the desired function for assignment from 1.

ⓘ The setting mode can also be called up by pressing and holding the current assignment in selection area 1.

**ADDING NEW FUNCTIONS FOR SELECTION**

► Select the upper or lower display button in the central display.

► Press [+] in selection area 1 and select the desired function from the list.

The selected function is assigned to selection area 1 and can be selected from there for the steering wheel buttons.

**DELETING BUTTON ASSIGNMENT**

► Select the upper or lower display button in the central display.

► Press 3.

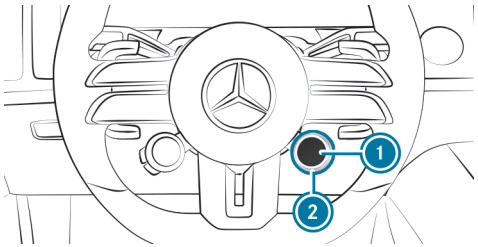
► Press [⊗] for the respective function in selection area 1 to delete the selected assignment of the display button.

# Recuperative brake system

**SETTING RECUPERATIVE DECELERATION MANUALLY (MERCEDES-AMG VEHICLES)**

**Requirements:**

- Drive program [EL], [B], [C], [S] or [S+] is selected.
- ESP® is activated – ESP® ON.
- Active Distance Assist DISTRONIC is not activated.




The higher the recuperation, the more sharply the vehicle is braked when coasting and the more electrical energy is fed into the high-voltage battery.

ⓘ When the vehicle is started again or transmission position D is engaged again, standard recuperation is automatically set.

- Press display button 1.
  The display button shows the symbol with a three-part segment display for setting the recuperation.

ⓘ If the display is grayed out, the requirements are not met and setting is not possible.
If the potential to charge the high-voltage battery is reduced, e.g. due to a high state of charge or because the high-voltage battery is not yet at operating temperature, it may not currently be possible to set a recuperation level. The Desired Recuperation Level Currently Unavailable message is then shown in the driver display.
When the symbol is shown with a red **!** on the display button, the regenerative brake system is malfunctioning. Observe the information on warning lamps and display messages which are shown in the driver display.

- **To increase recuperation:** turn rotary switch 2 clockwise in the + direction.
- **To decrease recuperation:** turn rotary switch 2 counterclockwise in the − direction.

**THE FOLLOWING RECUPERATION LEVELS ARE AVAILABLE AND ARE SHOWN ON DISPLAY BUTTON 1:**

- and no segments light up: no recuperation, the vehicle rolls freely
- and one segment lights up: standard recuperation
- and two segments light up: increased recuperation, strong deceleration in overrun mode, e. g. for driving on downhill gradients
- and three segments light up: maximum recuperation, maximum deceleration in overrun mode

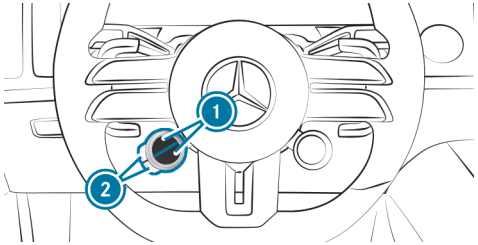
ⓘ In drive programs EL, C and B, the intensity of the recuperation is adjusted as needed for downhill gradients: the steeper the incline, the higher the recuperation. Depending on the situation, it may nevertheless be necessary to additionally depress the brake pedal.

If the charge potential of the high-voltage battery has to be reduced due to an increasingly high state of charge, e.g. when driving downhill for a long time, the recuperation level is automatically reduced. The Recuperative Deceleration Temporarily Reduced message is then shown in the driver display.

# AMG Real Performance Sound

**SELECTING A SOUND CHARACTERISTIC WITH THE AMG 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 35).




► 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 30).

► 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 a drive program to be selected quickly according to the current driving conditions or the desired vehicle characteristics.

**YOU CAN SELECT THE FOLLOWING DRIVE PROGRAMS:**

- Slippery
  - Optimizes pulling-away and driving characteristics in wintry and slippery road conditions
  - Drive with combustion engine only
- B Battery Hold
  - Prioritizes maintaining the state of charge of the high-voltage battery, e.g. for subsequent journeys in inner cities/low-emission zones
  - The hybrid system will select the appropriate drive type depending on the driving conditions
- EL Electric
  - Electric mode: driving without the combustion engine is possible up to approximately 85 mph (140 km/h).
  - Limits the maximum set speed for Active Distance Assist DISTRONIC to the maximum speed possible in electric mode
  - Activates the combustion engine and changes to the C drive program via the first pressure point of the haptic accelerator pedal
- C Comfort
  - Comfortable and economical driving
  - The hybrid system will select the appropriate drive type depending on the driving conditions
- I* Individual
  - Custom settings for drive system, transmission, AMG DYNAMICS, suspension and sound
- S Sport
  - Sporty driving
  - Driving using the combustion engine and reinforced boost effect
  - Suitable only for good road conditions, a dry surface and a clear stretch of road
- S+ Sport+
  - Particularly sporty driving
  - Driving using the combustion engine and reinforced boost effect
  - Suitable only for good road conditions, a dry surface and a clear stretch of road

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

**DEPENDING ON THE DRIVE PROGRAM SELECTED, THE FOLLOWING VEHICLE CHARACTERISTICS WILL CHANGE:**

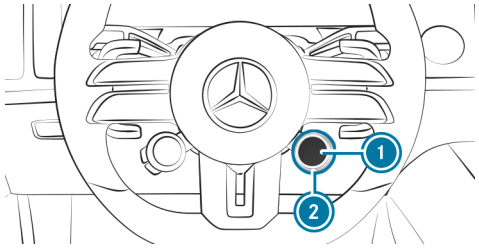
- Drive
- AMG DYNAMICS
  - The three agility functions, Basic, Advanced and Pro, will be selected automatically depending on the drive program.
  - The steering, shift timing point, all-wheel drive and stabilization functions will be adapted to the selected drive program.
- Real Performance Sound
- Sound of the drive system in the vehicle interior
- Suspension
- Steering

ⓘ You can set the drive program characteristics using the multimedia system (⟶ page 35).

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

# Selecting a drive program (Mercedes-AMG vehicles)

**SELECTION WITH THE RIGHT-HAND AMG STEERING-WHEEL BUTTON**



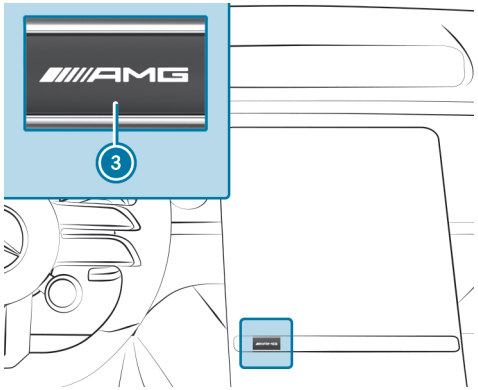

► Turn rotary switch (2).

The selected drive program will appear on display button (1) and on the driver 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 35).

ⓘ When you press display button (1), you set the recuperation in overrun mode (⟶ page 30).

### SELECTION VIA THE CENTRAL DISPLAY (MULTIMEDIA SYSTEM)




► Press button (3) and select the drive program via the central display .

## Setting AMG DYNAMIC SELECT in the MBUX multimedia system

Multimedia system:

Settings » Vehicle » DYNAMIC SELECT

### OVERVIEW OF THE AMG DYNAMIC SELECT MENU




(1) AMG drive program settings
(2) Drive programs
(3) ESP® (⟶ page 39)

ⓘ Depending on the equipment, the AMG DYNAMIC SELECT menu can also be called up using the AMG button in the center console.

► Select the appropriate drive program.

The settings of the drive programs can be adjusted individually. The setting mode for the drive programs can also be called up by pressing and holding the current configuration in selection area (2).

► 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
- Sound:
  Balanced/Powerful
- Drive (can only be set in the I* Individual drive program):
  Reduced/Moderate/Sport/Dynamic
- Suspension:
  Comfort/Sport/Sport+
- Transmission:
  M/D

**SETTING THE I DRIVE PROGRAM**

► Select I* Individual.

► Select and set a category.

ⓘ A sporty ESP mode can be set in conjunction with a sporty suspension mode.

# Automatic transmission

## Rocking the vehicle free (Mercedes-AMG vehicles)

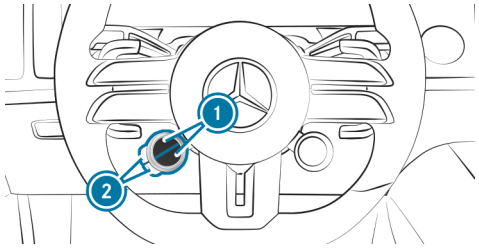
Rocking the vehicle free may help to free the vehicle if it has become stuck in slush or snow.

To rock the vehicle free, move the DIRECT SELECT lever upwards and downwards past the pressure point to switch between transmission positions D and R.

ⓘ The maximum speed for rocking the vehicle free is approximately 6 mph (9 km/h).

## Manual shifting (Mercedes-AMG vehicles)

ⓘ You can also permanently activate and deactivate manual gearshifting via the multimedia system (⟶ page 38).




► Press upper or lower display button 1 repeatedly until it displays the D or M 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 30).

► **To activate/deactivate:** press the corresponding button 2.

**THE SYMBOL INDICATES THE CURRENTLY SELECTED TRANSMISSION POSITION:**

- M (red): manual shifting
- D (blue): automatic transmission

Automatic transmission must be selected for electric mode. If you select manual mode in drive program EL, the drive program will change to C and the combustion engine will start. If you are driving in electric mode in drive program B or C and select manual mode, the combustion engine will start.

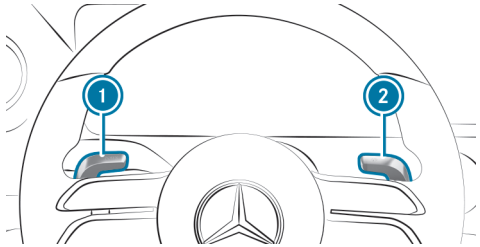
## SHIFTING UP AND DOWN

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

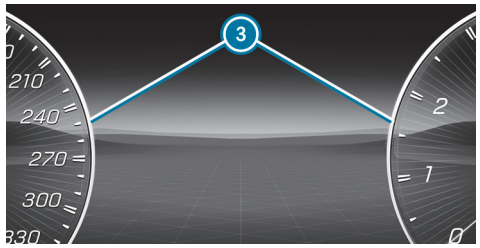
The automatic transmission does not shift up in manual mode even when the engine's limiting speed is reached.

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 the steering wheel gearshift paddle (2).
- **To shift down:** pull the steering wheel gearshift paddle (1).




If the engine speed is too high or too low, you will not be able to change gear using the steering wheel gearshift paddles. In this case, segments (3) will light up red on the driver display.

## Permanently activate/deactivate manual gearshifting

Multimedia system:

Settings >> Vehicle >> Driving

- Permanently activate or deactivate the function.

# Driving and driving safety systems

## ESP® (Electronic Stability Program)

**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 starting off on wet or slippery roads.
- When braking.
- 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 drive system output is adapted according to the situation.

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

**WHEN THE [ESP] WARNING LAMP FLASHES, ONE OR MORE 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.
- Only depress the accelerator pedal as far as necessary when starting off.

**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 [ESP OFF] and [ESP SPORT] 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 flashes. 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 power of the drive system is only slightly limited according to the situation 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.
- 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 switched off, the OFF and ESP OFF 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.
- Crosswind Assist is no longer active.

ⓘ 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 AND INDICATOR AND WARNING LAMPS WHICH ARE DISPLAYED:**

- Indicator and warning lamps
- Display messages

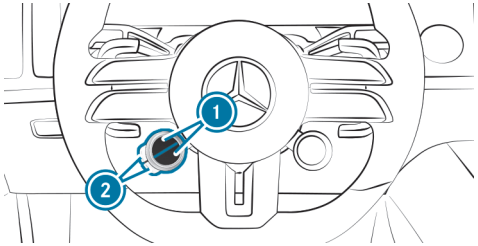
**ETS/4ETS (ELECTRONIC TRACTION SYSTEM)**
ETS/4ETS traction control is part of ESP®.

**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.

**SETTING ESP® WITH THE AMG STEERING WHEEL BUTTON**

ⓘ You can also adjust ESP® via the multimedia system (⟶ page 42).




► **To adjust ESP®:** Press upper or lower display button (1) repeatedly, until it displays the [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 30).

**THE ROAD COLOR OF THE [OFF] BUTTON SYMBOL INDICATES THE CURRENT SETTING:**

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

► **To set ESP® SPORT:** Briefly press button (2) when ESP® is activated.
The road in the [OFF] button symbol lights up yellow.
The [OFF] and [ESP SPORT] warning lamps appear in the driver display.

► **To deactivate ESP® : Set** ESP® SPORT then press and hold the button (2).
The road in the [OFF] button symbol lights up red.
The [OFF] and [ESP OFF] warning lamps appear in the driver display.

► **To activate® ESP:** Briefly press button (2) when ESP® SPORT is selected or ESP® is deactivated.
The road in the [OFF] button symbol lights up blue.
The [OFF] and [ESP SPORT] or [ESP OFF] warning lamps 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 which are shown in the driver display.

### ADJUSTING ESP® IN THE MULTIMEDIA SYSTEM (MERCEDES-AMG VEHICLES)

Multimedia system:

Settings » Vehicle » DYNAMIC SELECT

ⓘ Depending on the equipment, the AMG DYNAMIC SELECT menu can also be accessed via the AMG button in the center console.

ESP is always activate when the engine is started. The road in the [OFF] button symbol lights up blue.

- **To engage ESP® SPORT:** when ESP® is activated, briefly press [OFF] to change to the Sport program.
  The road in the [OFF] button symbol lights up yellow.
- Switch off **ESP® :** engage the ESP® SPORT program and press and hold [OFF] to switch off ESP®.
  The road in the [OFF] button symbol lights up red. The [OFF] and [ESP OFF] warning lamps appear on the driver display.
- Switch on**ESP® :** in ESP® SPORT or when ESP® is switched off, briefly press [OFF].
  The road in the [OFF] button symbol lights up blue.
  The [OFF] and [ESP SPORT] or [ESP OFF] warning lamps go out.

ⓘ You can also set ESP® via the steering-wheel buttons (⟶ page 41).

# RACE START

### INFORMATION ON RACE START

RACE START enables optimum vehicle acceleration from a standstill. This will necessitate a suitably high-grip road surface, and the tires and vehicle must also be in good condition.

ⓘ You can use RACE START only after the vehicle has been run in for approximately 1,000 miles (1,500 km).

ⓘ RACE START must not be used in normal road operation. RACE START may be activated and used only on dedicated race circuits, not on public roads.
Read the safety notes and information on ESP® (⟶ page 39).

⚠ **WARNING**
Risk of skidding and having an accident from wheels spinning

If you use RACE START, depending on the ESP® mode selected, there is an increased risk of skidding and having an accident.

- Make sure that no persons or obstacles are in the close vicinity of your vehicle.

### ACTIVATING RACE START

**Requirements:**

- The vehicle is switched on and the transmission and the engine are at normal operating temperature. The temperature indicators on the driver display are white instead of blue.

- The driver's door is closed.
- All vehicle occupants have their seat belts fastened properly and are seated correctly.
- The front wheels are in the straight-ahead position.
- The vehicle is on level ground.
- The vehicle is stationary, the brake pedal is depressed (left foot) and the parking brake is released.
- The transmission is in position D.
- One of the S or S+ drive programs is selected (⟶ page 33).

► Rapidly depress the accelerator pedal fully.
The engine speed will increase. The seat belts on the driver's and front passenger seats will be pre-tensioned.
In vehicles with active ambient lighting, a special animation of the ambient light will play.

ⓘ If the activation conditions are not fulfilled, RACE START cannot be used. The RACE START Not Possible See Operator's Manual message will appear on the driver display.

► The RACE START Release Brake to Start message will appear on the driver display.

ⓘ In this phase, you can adjust RACE START depending on the road conditions. You can vary the engine speed by pulling one of the steering wheel shift paddles. The segments on the driver display will flicker rapidly.

ⓘ If the brake pedal is not released after a short while, RACE START is canceled. The RACE START Canceled message will appear on the driver display.

► Take your foot off the brake, but keep the accelerator pedal depressed.
The vehicle will pull away at maximum acceleration. The RACE START Active message will appear on the driver display.

RACE START will be deactivated immediately if you release the accelerator pedal during RACE START or if any of the activation conditions is no longer fulfilled. The RACE START Canceled message will appear on the driver display.

ⓘ After being used several times in short succession, RACE START will be unavailable until a certain distance has been driven.

# AMG RIDE CONTROL +

**FUNCTION OF AMG RIDE CONTROL +**

**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

- Increased vehicle level for greater ground clearance, selected via the multimedia system
- Adaptive Damping System with constant damping force adjustment

**SUSPENSION SETTING AND VEHICLE LEVEL PER DRIVE PROGRAM**

**DRIVE PROGRAMS [⚙], [C], [EL] AND [B]:**

- 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.
- When driving at speeds below 50 mph (80 km/h), the vehicle is raised again to the normal level.

**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.

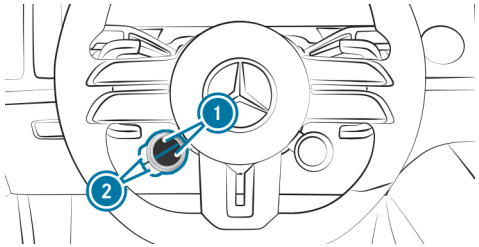
When the vehicle is started again, the **COMFORT** setting is activated automatically.

**SELECTING SUSPENSION TUNING WITH THE AMG STEERING WHEEL BUTTON**

ⓘ You can also adjust the suspension setting via the multimedia system (⟶ page 35).

**YOU CAN SELECT FROM THREE DIFFERENT SUSPENSION TUNINGS:**

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




► 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 30).

► Press the corresponding button (2).

The selected suspension tuning is shown on the driver display as a message.

**THE [⚙] SYMBOL INDICATES THE CURRENTLY SELECTED MODE:**

- [⚙] (blue): COMFORT

- (yellow): SPORT
- (red): SPORT +

**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.

Multimedia system:



**RAISING THE VEHICLE**

**REQUIREMENTS FOR RAISING THE VEHICLE:**

- The vehicle has been started.
- The vehicle is not moving faster than 37 mph (60 km/h).

► Select .
The indicator lamp lights up continuously.
The vehicle is set to high level +1.

Your selection is saved. The selected high level +1 remains active after the vehicle is switched off.

**THE VEHICLE IS LOWERED AGAIN IN THE FOLLOWING SITUATIONS:**

- When driving faster than 50 mph (80 km/h).
- You drive at a speed between 37 mph (60 km/h) and 50 mph (80 km/h) for a short time.
- You select another drive program using the DYNAMIC SELECT switch.

  In this case the vehicle is adjusted to the height of the active drive program.

**LOWERING THE VEHICLE**

► Select .

The indicator lamp disappears.

The vehicle is adjusted to the height of the active drive program.

# 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 drive 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 make the handling more dynamic.

**SUSPENSION SETTING PER DRIVE PROGRAM**

**DRIVE PROGRAMS , C, EL AND B:**

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

**DRIVE PROGRAMS S AND S+:**

- Body roll is significantly reduced when 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 body roll during cornering
  - Advanced: increased reduction of body roll during cornering
  - Pro: significantly increased reduction of body roll during cornering

Back to contents

# Driver display

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
You can return here at any time via the navigation bar at the top left.

Notes on the driver display
Operating the driver display
Operating the driver display
Driver display menus
Function of the power meter
Overview of status indicators on the driver display (Mercedes-AMG vehicles)

# Notes on the driver display

**WARNING**
Risk of accident if the driver display malfunctions

if the driver display is inoperative or its functions are restricted, you will not receive information about such issues as other function restrictions, speed, current drive range and the status of the electric parking brake.

This will impair operating safety.

- ► Stop the vehicle immediately in accordance with the traffic conditions and switch it off. Do not continue driving.
- ► Consult a qualified specialist workshop.
- ► Have the vehicle transported rather than towed.

**THE DRIVER DISPLAY SHOWS THE FOLLOWING BASIC INFORMATION:**

- Speed, engine speed and power meter level
- Range on map
- State of charge of the high-voltage battery
- Indicator and warning lamps

**ADDITIONAL FUNCTIONS AVAILABLE INCLUDE THE FOLLOWING:**

- Various menus, e.g. Classic
- Status displays for the driving systems
- Display messages
- Information on electric range and distance From Start and From Reset




Trip computer (example)

① Proportion of driving done in electric mode (distance travelled under electric power per total distance travelled)

**INFORMATION ABOUT RANGE**

- The actual range achieved may differ from the range displayed. Your previous driving style will be taken into account when the range is being calculated.
- Factors such as outside temperature or climate control settings have a direct influence on the achievable range.

## ELECTRIC ENERGY CONSUMPTION

- The From Start and From Reset consumption figures take into account all active consumer equipment when it comes to the drive system's operational readiness.

## INFORMATION ON THE PROPORTION OF DRIVING DONE IN ELECTRIC MODE

- When the proportion of driving done in electric mode is determined, only distances driven under the following conditions will be taken into account:
  - The combustion engine is switched off.
  - The Electric or Hybrid drive program is active.
  - The high-voltage battery is charged.

# Operating the driver display

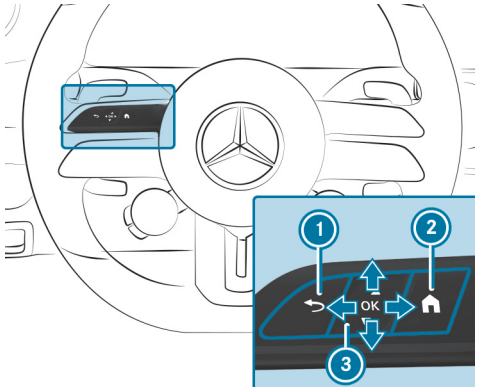
**WARNING**
Risk of distraction from information systems and communications equipment

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).

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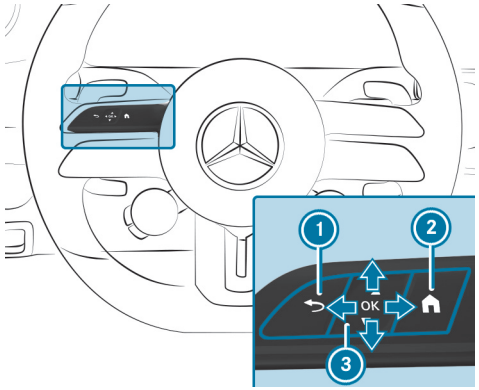
Observe the legal requirements for the country in which you are currently driving when operating the driver display.

## SCROLLING THROUGH THE MENU BAR AND CALLING UP A MENU

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**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

## Calling up the 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.

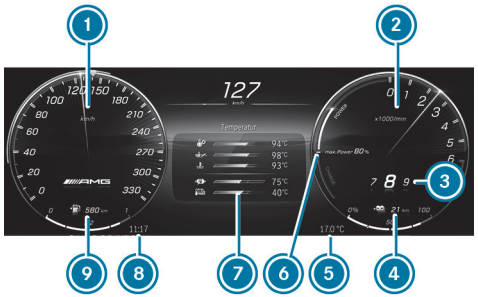



Illustration of vehicles with EQ technology (example)

1. Speedometer
2. Tachometer
3. Gear display
4. State of charge for the high-voltage battery
5. Outside temperature
6. Recuperation display and electric drive support display
7. Center display content (example: temperature)
8. Time
9. 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 Touch Control and select the display content.

**THE FOLLOWING INFORMATION CAN BE SHOWN IN THE CENTER DISPLAY CONTENT:**

- Trip and total distance
- Trip computer From Start and From Reset
- ECO display
- Consumption
- ATTENTION ASSIST
- Audio
- Navigation
- **Vehicles with EQ technology:** Temperature (transmission oil, engine oil, coolant, high-voltage battery and high-voltage motor)
- Setup (drive, AMG DYNAMICS, suspension and sound)
- Engine data (current power output and current torque)

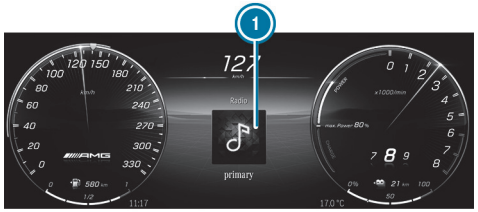
Depending on the vehicle equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. You can set the display content either using the buttons on the multifunction steering wheel or via the MBUX multimedia system (⟶ page 35).

**CHANGING THE RADIO STATION OR TRACK ON THE STATION OR TRACK LIST**

You can change 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:**

- Configuration of station or track list
- Switching between media sources
- Setting of frequency band




1 Radio stations 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.

If you do not select something immediately after opening the station or track list, 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.

**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 in the Understated menu will be displayed.

► **To select color settings:** swipe upwards or downwards on the Touch Control and change the 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 also 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.

# Calling up the Service menu

Driver display:

→ Service

The current status of the vehicle is shown on the Service menu.

- ► Press the ⌂ main menu button on the steering wheel.
- ► Swipe to the left or right on the Touch Control to select the Service menu on the menu bar of the driver display.
- ► **To call up the menu:** press the Touch Control.

**THE FOLLOWING DISPLAY CONTENT IS AVAILABLE ON THE SERVICE MENU (EQUIPMENT-DEPENDENT):**

- Information about how many messages are in the message memory
- Tire Pressure:
  - Checking the tire pressure with the tire pressure monitoring system
  - Restarting the tire pressure monitoring system
- ASSYST PLUS: calling up the service due date
- Engine Oil Level: checking the engine oil level
- **Plug-in hybrid vehicles:** temperature display (transmission oil, engine oil, coolant, high-voltage battery and high-voltage motor)

**THE FOLLOWING FUNCTIONS ARE AVAILABLE ON THE OPTIONS SUBMENU:**

- Tire pressure
- Message memory

# Calling up the Supersport menu (Mercedes-AMG vehicles)

Driver display:

→ Supersport

**SELECTING THE CENTER DISPLAY CONTENT**




1. Current torque and recuperation display
2. Center display content (example: selected gear and electric drive support display)
3. Current power and recuperation display

- ► Press the main menu button ⌂ on the steering wheel.
- ► Swipe to the left or right on the Touch Control to call up the Supersport menu on the menu bar of the driver display.
- ► **To select display content:** swipe upwards or downwards on the Touch Control.

ⓘ Displays 1 and 3 vary depending on the center display content.

**THE CENTER DISPLAY CONTENT SHOWS THE FOLLOWING INFORMATION:**

- Transmission position display
- **Plug-in hybrid vehicles:** temperature indicator (transmission oil, engine oil, coolant, high-voltage battery and high-voltage motor)
- Setup (drive, AMG DYNAMICS, suspension and sound)
- G-force
- Trip and total distance
- Distance From Start and From Reset
- Consumption
- Audio
- Navigation

ⓘ Depending on the vehicle equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. You can configure the setup display content either using the buttons on the multifunction steering wheel or via the MBUX multimedia system (⟶ page 35).

## Calling up the Track Pace menu

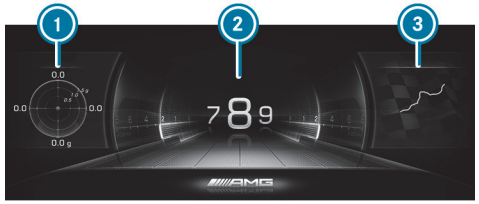
Driver display:

↳ 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: selected gear and electric drive support display)
3. Telemetry display (example: selected race track)

► Press the main menu button ⌂ on the steering wheel.

► Swipe to the left or right on the Touch Control to select the TRACK PACE menu on the menu bar of the driver display.

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

**THE DISPLAY CONTENT OF THE TRACK PACE MENU WILL ADAPT TO THE SELECTED SETTINGS ON THE CENTRAL DISPLAY:**

- Transmission position display
- Electric drive support display

- Recuperated power display
- G-meter
- 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 shows 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.

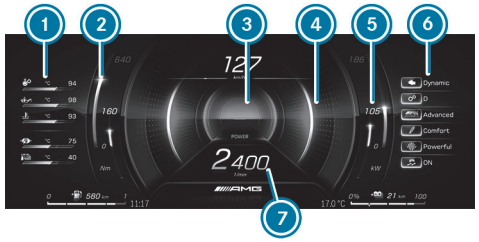
## Calling up the Sport menu (Mercedes-AMG vehicles)

Driver display:

→ Sport

The Sport menu provides information regarding engine data of the vehicle.

ⓘ When you call up the Sport menu on the menu bar of the driver display, the menu color setting will automatically be adopted by the MBUX multimedia system.




1. Temperature (transmission, engine oil, coolant, high-voltage motor and high-voltage battery)
2. Current torque (combustion engine and electric motor)
3. Electric drive support display and recuperation display
4. Engine speed (bar display)
5. Current output obtained (combustion engine and electric motor)
6. Setup (drive, AMG Dynamics, suspension, sound and ESP®)
7. Engine speed

► Press the main menu button [⌂] on the steering wheel.

► Swipe to the left or right on the Touch Control to select the Sport menu on the menu bar of the driver display.

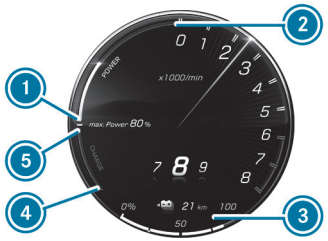
► **To call up the menu:** press the Touch Control.

ⓘ It is only possible to configure settings for the drive in the Setup menu in the Individual drive program [I*].

ⓘ Depending on the vehicle equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. You can set the display content either using the buttons on the multifunction steering wheel or via the MBUX multimedia system (→ page 35).

You can activate or deactivate ESP® either using the buttons on the multifunction steering wheel or via the MBUX multimedia system .

# Function of the power meter




1. Beginning of the electrical drive support display range
2. End of the electrical drive support display range
3. Current state of charge of the high-voltage battery
4. Maximum recuperated energy
5. Start of the display range of recuperated energy

ⓘ The Electric drive program is not available if the state of charge of the high-voltage battery falls below the minimum value of 25% 3. Electric mode is still possible when power output requests are low or when at a standstill.

**THE POWER METER HAS THE FOLLOWING FUNCTIONS:**

- In electric mode, the area 1 – 2 shows what percentage of the electrical drive is currently being used. The combustion engine is switched on at 100%. In boost mode, the electrical power assistance of the drive is displayed.
- The area 4 – 5 shows the recuperation and charging behaviour using the combustion engine.

ⓘ Due to various system limits, the displayed value 4 may temporarily differ slightly from the actual value.

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

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

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 MAYINCLUDE THE FOLLOWING STATUS DISPLAYS:**

- Pedestrian detection (on assistant display only)
- Active Parking Assist is available
- Active Parking Assist has detected a parking space
- Parking Assist PARKTRONIC deactivated
- Cruise control
- Active Distance Assist DISTRONIC
- Specified distance for Active Distance Assist DISTRONIC
- Active Brake Assist deactivated
- Active Brake Assist impaired or inoperative
- Active Lane Keeping Assist
- Active Blind Spot Assist (on assistant display only)
- Blind Spot Assist (on assistant display only)
- Plug-in-hybrid operation activated
- Haptic accelerator pedal
- Sound generator inoperative
- ECO start/stop function
- HOLD function
- Adaptive Highbeam Assist
- Adaptive Highbeam Assist Plus
- Slippery road surface warning
- Engine temperature warning lamp (⟶ page 28)

**Vehicles with Traffic Sign Assist:** detected information and traffic signs

Important information from other driving systems may briefly appear over the displayed traffic signs.

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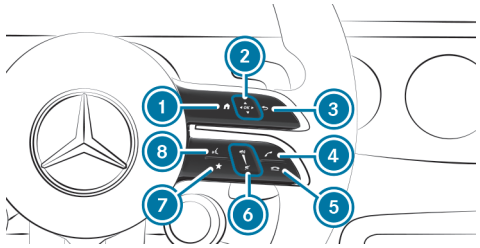
# MBUX multimedia system

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
You can return here at any time via the navigation bar at the top left.

Operating Touch Control (MBUX multimedia system)

AMG TRACK PACE

# Operating Touch Control (MBUX multimedia system)




1 Shows zero layer/home screen
2 Touch Control
◀ ▲ ▶ ▼ swipe in the direction of the arrow (navigate)
OK Press (confirm)
3 Returns to the previous display
4 Makes or accepts a call
5 Rejects or ends a call
6 Increases the volume of the current audio source: swipe upwards
Reduces the volume of the current audio source: swipe down
Mutes the current audio source: press
7 ★ Accesses favorites (press briefly) or adds favorites and themes (press and hold)
8 Starts the MBUX Voice Assistant

ⓘ To operate Touch Control 2 in the most effective way, use the tip of your thumb if possible.

You can navigate through menus and lists via the touch-sensitive surface of Touch Control 2 using **a single-finger swipe**, e.g.:

- **To enter a character:** select a character using the keyboard and press on Touch Control 2.
- **To select a menu option:** scroll in a list and press Touch Control 2.
- **To move the digital map:** swipe in any direction.

ⓘ **VOLUME 6 CAN BE ADJUSTED USING THE CONTROL FOR THE FOLLOWING GROUPS:**

- Entertainment volume
- Ringtone volume
- Call volume, for example phone call volume
- Voice output volume, for example MBUX Voice Assistant
- Volume of navigation announcements

If you are listening to a radio station, for example, and switch off the sound then all media sources will be muted. Traffic and navigation announcements can still be heard in this case. The MBUX Voice Assistant and telephony are also not affected.

# AMG TRACK PACE

## Function of AMG TRACK PACE

ⓘ This function is a Digital Extra and can be activated retrospectively via Mercedes me after purchasing your vehicle. Further information on Mercedes me and Digital Extras can be found in the Digital Operator's Manual.

With AMG TRACK PACE, the driving characteristics on race tracks can be analyzed and optimized. You can drive on 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 to 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 outside the public traffic area. 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 .
- 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 telemetry display.

- To end the timekeeping, select End timekeeping.
- Confirm the prompt with OK.
- Select the weather.
- Select Yes to save the times recorded for this track.

**FADING 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 ▄▄▟.

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 ARE 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 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 interrupting the acceleration procedure.

**QUARTER MILE RACE**

- Select Drag race 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 traveled.

Measurement can be stopped early by interrupting the acceleration procedure.

**MEASURING BRAKING**

- Drag Race options
- Select Braking.
- Set a starting speed or select Automatic.
- Start off and begin the measurement.
- Brake to a stop.
  Measurement is incremental, in steps of 6 mph (10 km/h) to a stop. If the braking procedure is started e.g. at a speed of 98 mph (157 km/h), measurement starts 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 appears 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 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 four parameters can be selected that are to be shown in 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 time set.

# Configuring AMG TRACK PACE

**Requirements:**

**To connect a mobile device to the Stories app:**

- The Mercedes-Benz Stories App is installed on the mobile device.
- The mobile device is connected to the multimedia system via Wi-Fi.

Multimedia system:
Stories App

**CONNECTING A MOBILE DEVICE VIA THE STORIES APP**
Using the Stories App, you can record videos and synchronize them with recorded routes.

► Select Stories App.

► Select Authorize a New Device.

► Start the Mercedes-Benz Stories App on the device to be connected.

► Select Connect with vehicle.

► Use the mobile device to scan the QR code which is shown on the central display.
The device is authorized.

**DEAUTHORIZING THE MOBILE DEVICE**

► Select Stories App.

► Select a device.

► Confirm the prompt with Yes.
The device is deauthorized.

**SETTING THE TRACK PACE DISPLAY IN THE DRIVER DISPLAY**

► Select IC content.

► Activate or deactivate the desired contents.
The contents in the driver display are adapted.

**SETTING ACOUSTIC FEEDBACK**

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

► Select a setting.

**SHOWING STATISTICS**

► Select TRACK PACE Statistics.
Statistics on the current user profile are displayed.
**THE FOLLOWING DATA ARE DISPLAYED:**

- Driving time
- Distance driven
- Tracks recorded
- Track races recorded
- Laps recorded

- Drag races recorded
- Maximum speed

**ACTIVATING THE AMBIENT LIGHTING**

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

► Select Ambient Light.

► Activate or deactivate the function.

**SETTING THE 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.

# Maintenance and care

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
You can return here at any time via the navigation bar at the top left.

Notes on the care of tailpipes

# 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.

# Breakdown assistance

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
You can return here at any time via the navigation bar at the top left.

Notes on starting assistance

Permissible towing methods (Mercedes-AMG E Performance)

# Notes on starting assistance

Observe the information on starting assistance in the vehicle Operator's Manual.

If your vehicle has been started with starting assistance, it may not be possible to use the electric drive for approximately 30 minutes.

Starting assistance is not considered to be a normal operating condition.

Jumper cables and further information regarding starting assistance can be obtained at any qualified specialist workshop.

# Permissible towing methods (Mercedes-AMG E Performance)

**NOTE**
Damage caused by towing

Towing can damage the hybrid system.

- Have the vehicle loaded and transported rather than towed.

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# Wheels and tires

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
You can return here at any time via the navigation bar at the top left.

Changing a wheel

Installing/removing the hub cap

Installing/removing the hub cap with the bayonet type fastener

# Changing a wheel

- Be sure to also observe the notes on wheel change in the Owner's Manual of your vehicle.

**Vehicles with AMG ceramic high-performance composite brake system:**

**NOTE**
Damage to the ceramic brake disk when changing a wheel

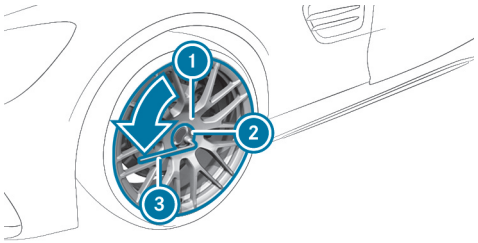
**Vehicles with ceramic brake disks:** during removal and repositioning of the wheel, the wheel rim can strike the ceramic brake disk and damage it.

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

- During the wheel change, avoid exerting any force on the brake discs. This can lead to impaired comfort during braking.

# Installing/removing the hub cap

**REMOVING**




- Remove socket (2) and wheel wrench (3) from the vehicle tool kit (→ page 78, 77).
- Position socket (2) on hub cap (1).
- Position wheel wrench (3) on socket (2).
- Using wheel wrench (3), turn hub cap (1) counter-clockwise and remove it.

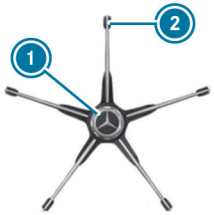
**INSTALLING**

- Before installing, check hub cap (1) and the wheel area for dirt, and clean if necessary.
- Position hub cap (1) and turn until it is in the right position.
- Position socket (2) on hub cap (1).
- Position wheel wrench (3) on socket (2) and tighten hub cap (1).

ⓘ **Specified tightening torque:** 18 lb-ft (25 Nm).

# Installing/removing the hub cap with the bayonet type fastener

**REMOVING**




- Loosen five holders (2) between the spokes.
- Turn bayonet type fastener (1) to the left.
- Remove the wheel trim.

**INSTALLING**

- Position bayonet type fastener (1) in the center.
- Turn the lock clockwise until it engages.
- Clip five holders (2) between the spokes into place.

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# Technical data

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
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Operating fluids

Vehicle data

# Operating fluids

## Fuel

**INFORMATION ON FUEL QUALITY FOR MERCEDES-AMG VEHICLES**
Observe the notes 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.

► Refuel only 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 ANY OF THE FOLLOWING FUELS:**

- Diesel
- gasoline with more than 10% Ethanol, z.B. E15, E85, E100
- gasoline with more than 3% methanol by volume, e.g. M15, M30, M85, M100
- gasoline with metallic additives

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 only with premium-grade unleaded gasoline with 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 on the inside of 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 https://www.mbusa.com

**TANK CONTENT AND FUEL RESERVE (MERCEDES-AMG VEHICLES)**

**TOTAL FUEL TANK CAPACITY**

| Model | |
|---|---|
| Mercedes-AMG S 63 E PERFORMANCE | 20.1 gal (76.0 liters) |

**FUEL TANK RESERVE**

| Model | |
|---|---|
| Mercedes-AMG S 63 E PERFORMANCE | 3.2 gal (12.0 liters) |

## Engine oil quality and filling quantity (Mercedes-AMG vehicles)

**ENGINE OIL SPECIFICATIONS**

| Model | MB-Freigabe or MB-Approval |
|---|---|
| Mercedes-AMG S 63 E PERFORMANCE | 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. Observe possible restrictions of the approved SAE viscosity classes.

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

**ENGINE OIL FILLING QUANTITY**

| Model | Quantity |
|---|---|
| Mercedes-AMG S 63 E PERFORMANCE | 9.0 US qt (8.5 liters) |

The specified filling quantity refers to an oil change with the oil filter.

## Coolant filling quantity (Mercedes-AMG vehicles)

**COOLANT**

| Model | Quantity |
|---|---|
| Mercedes-AMG S 63 E PERFORMANCE | 16.1 US qt (15.2 liters) |

## Filling quantity for refrigerant and PAG oil (Mercedes-AMG vehicles)

**REFRIGERANT FILLING CAPACITY**

| Model | |
|---|---|
| Mercedes-AMG S 63 E PERFORMANCE | 23.6 ± 0.4 oz (670 ± 10 g) |

**FILLING QUANTITY FOR PAG OIL**

| Model | |
|---|---|
| Mercedes-AMG S 63 E PERFORMANCE | 4.9 ± 0.4 oz (140 ± 10 g) |

# Vehicle data

## Vehicle dimensions (Mercedes-AMG vehicles)

**VEHICLE DIMENSIONS**

| Mercedes-AMG S 63 E PERFORMANCE | |
|---|---|
| Vehicle length | 210.1 in (5336 mm) |
| Vehicle width including outside mirrors | 83.0 in (2109 mm) |
| Vehicle height | 59.6 in (1515 mm) |
| Wheelbase | 126.6 in (3216 mm) |
| Turning circle | 40.6 ft (12.38 m) |

## Weights and loads (Mercedes-AMG vehicles)

Bear in mind that items of special equipment will increase the curb weight and reduce the payload. Vehicle-specific weight information can be found on the vehicle identification plate.

## Maximum design speed (Mercedes-AMG vehicles)

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.

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

**MAXIMUM DESIGN SPEED**

| Model | |
|---|---|
| Mercedes-AMG S 63 E PERFORMANCE | 180 mph (290 km/h) |

## High-voltage battery (Mercedes-AMG vehicles)

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

You can find information on the range in all-electric mode on the driver display (→ page 48).

## ENERGY CONTENT AND CHARGING TIMES

| Mercedes-AMG S 63 E PERFORMANCE | |
|---|---|
| Type | Lithium-ion |
| Usable energy content | |
| Charging time – level 2<br>with up to 1.4 kW charging power | |

Level 2 charging time – applies to AC charging from 25 % to 100 % of the usable energy content.

The time it takes to charge the battery depends on the state of health of the battery, the ambient temperature and the charging power of the battery. The charging power, in turn, depends on the supply voltage, the current and the type of power supply.

The nominal voltage range for your vehicle can be obtained from the information label in the socket flap (see vehicle Operator's Manual).

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# Display messages and warning/indicator lamps

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Display messages
Warning and indicator lamps

# Display messages

## Vehicle

| Display messages | Possible causes/consequences and ▶ Solutions |
|---|---|
| Electronic Rear Axle Differential Lock Inoperative | * The electronic locking differential has failed.<br>▶ Consult a qualified specialist workshop. |
| Electronic Rear Axle Differential Lock Currently Unavailable | * The electronic locking differential has overheated.<br>▶ Let the electronic locking differential cool down by driving defensively. |

## Driving and driving safety systems

| Display messages | Possible causes/consequences and ▶ Solutions |
|---|---|
| RACE START Canceled | * **POSSIBLE CAUSES:**<br>• you released the accelerator pedal during RACE START.<br>• you depressed the brake pedal during RACE START.<br>▶ You can try RACE START again at the next start. |
| RACE START Not Possible See Operator's Manual | * **POSSIBLE CAUSES:**<br>• The activation conditions have not been fulfilled (⟶ page 42). |
| AMG Ride Control Function Limited See Operator's Manual | * At least one of the main functions of AMG RIDE CONTROL + is malfunctioning.<br>At least one of the main functions of AMG ACTIVE RIDE CONTROL is malfunctioning. |

| Display messages | Possible causes/consequences and ▶ Solutions |
|---|---|
| | The system is outside the operating temperature range or the on-board electrical system voltage is too low.<br><br>The system will become available again when the cause of the problem is rectified.<br><br>**NOTE**<br>The vehicle's suspension and damping behavior is restricted. The vehicle body may tilt heavily to the side during cornering.<br>► Drive on carefully.<br>► Reduce speed considerably before taking a bend.<br>► Avoid sudden steering movements.<br><br>▶ Continue driving with caution.<br>▶ Reduce speed considerably before turning into a bend.<br>▶ Avoid sudden steering movements. |
|  <br>Malfunction Do Not Exceed 50 mph | * AMG RIDE CONTROL + is malfunctioning. The vehicle's handling characteristics may be affected.<br><br>AMG ACTIVE RIDE CONTROL is malfunctioning. The vehicle's handling characteristics may be affected.<br><br>▶ Do not drive at speeds greater than 50 mph (80 km/h).<br>▶ Consult a qualified specialist workshop. |

# Warning and indicator lamps

## 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.<br>There is a malfunction in the AMG RIDE CONTROL +.<br>▶ Note the messages on the driver display. |
|  Suspension warning lamp (yellow) | * The yellow AMG ACTIVE RIDE CONTROL warning lamp is lit.<br>AMG ACTIVE RIDE CONTROL is malfunctioning.<br>▶ Note the messages on the driver display. |
|   | * The yellow ESP® OFF warning lamps are lit while the vehicle is running.<br>ESP® is deactivated.<br>Other driving systems and driving safety systems may also be inoperative. |

| Warning/indicator lamp | Possible causes/consequences and ▶ Solutions |
|---|---|

**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.
- ▶ 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 39).




ESP SPORT

* 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 39).

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# Publication details

**WEBSITE**
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)

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