



CLA

Mercedes-AMG Supplement +

Mercedes-Benz





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)

Mercedes-Benz Canada, Inc.

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

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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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Maintenance and care



At a glance



Wheels and tires



Occupant safety



Technical data



Seats



Display messages and warning/indicator lamps



Driving and parking



Index



Driver display



MBUX multimedia system





< Symbols

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.



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

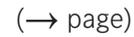
Notes on material damage inform you of risks which may lead to your vehicle being damaged.

- ▶ Observe notes on material damage.

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



Instruction



Further information on a topic



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

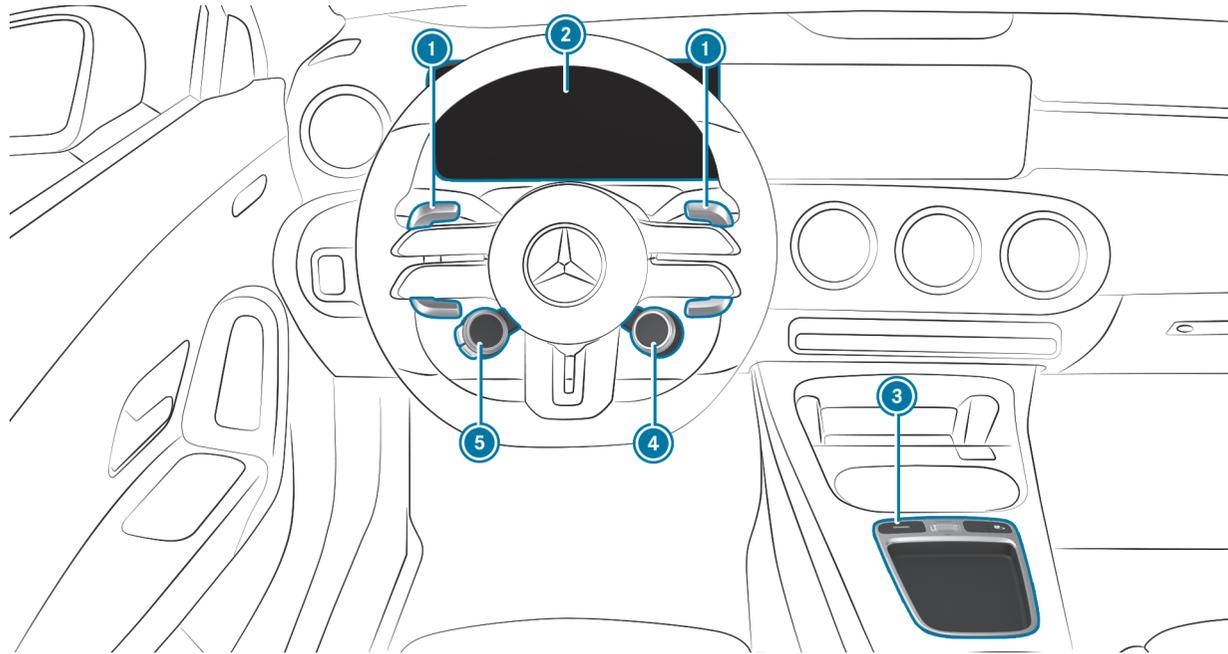
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Cockpit





< Cockpit



Left-hand drive vehicles







① Steering wheel paddle shifters >

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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. You can return here at any time via the navigation bar at the top left.

Seat belts



Airbags





< Seat belts

Limitations of the protection provided by the seat belt

The AMG sports seat and the AMG Performance seat are designed for the standard three-point seat belt. If you install a different multipoint seat belt, for example a four-point seat belt, the restraint system cannot provide the intended level of protection.

Depending on the type of vehicle, there may be openings in the seat backrest. These openings have no function.

WARNING

Risk of injury or fatal injury due to modified seat belt systems

If you feed seat belts through the opening in the seat backrest, the seat backrest may be damaged or may even break in the event of an accident.

- ▶ Only use the standard three-point seat belt.
- ▶ Never modify the seat belt system.





< Airbags

Protection provided by the side airbag

Vehicles with AMG Performance seat: depending on the accident situation, the side airbag can increase the level of protection for the ribcage of the respective passenger in addition to a correctly fastened seat belt.



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< Seats

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.

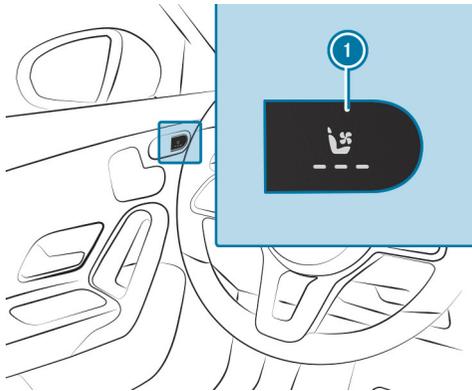
Switching the seat ventilation of the AMG
Performance seats on or off 



< Switching the seat ventilation of the AMG Performance seats on or off

Requirements:

- The power supply is switched on.



- ▶ Press button ① repeatedly until the desired blower setting has been reached.

Depending on the blower setting, up to three indicator lamps will light up. If all indicator lamps are off, the seat ventilation is switched off.





◀ 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

Engine output and engine torque (Mercedes-AMG vehicles)

- i** 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

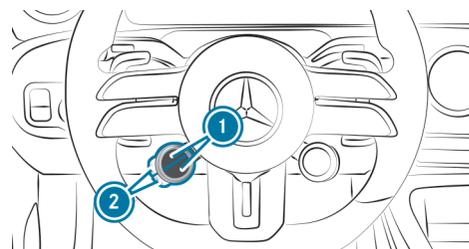
The  engine operating temperature warning lamp will remain lit until the engine and the gearbox have reached their operating temperature. The temperature indicators on the driver display will also be blue.

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.

- i** 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 31)
-  AMG RIDE CONTROL (→ page 37)
-  Manual gearshifting (→ page 28)
-  ECO start/stop function (→ page 22)
-  AMG Real Performance Sound (→ page 22)
-  Camera views (see the vehicle Operator's Manual)
-  AMG DYNAMICS (→ page 24)

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 21).

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

-  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

- ▶ 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.

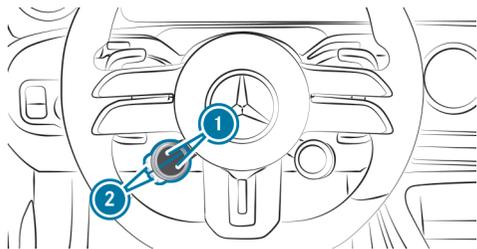
DELETING BUTTON ASSIGNMENT

- ▶ Press **3**.
- ▶ Press **⊗** for the respective function in selection area **1** to delete the selected assignment of the display button.

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

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

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



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

- i** 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 21).

- ▶ Press corresponding button **2**.

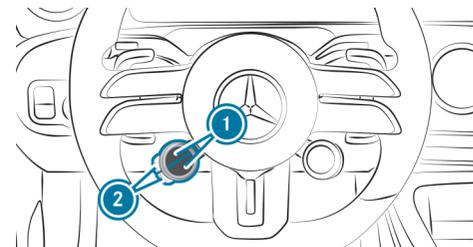
THE SYMBOL INDICATES THE CURRENT STATUS OF THE ECO START/STOP FUNCTION:

- **A^{OFF}** (red): switched off
- **A** (green): active
- **A** (yellow): inactive

AMG Real Performance Sound

SELECTING A SOUND CHARACTERISTIC WITH THE AMG STEERING WHEEL BUTTON

- i** You can select a comfortable (Balanced) or a sporty (Powerful) sound characteristic using the steering-wheel button or the multimedia system (→ page 26).





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

① 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 21).

- ▶ Press corresponding button ②.

THE COLOR OF THE BUTTON SYMBOL INDICATES THE CURRENTLY SELECTED SOUND CHARACTERISTIC:

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





< 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.

Depending on the respective engine line-up and equipment, the vehicle will feature different drive programs.

YOU CAN SELECT THE FOLLOWING DRIVE PROGRAMS:

- **Slippery**
 - Optimized pulling-away and driving characteristics in wintry and slippery road conditions
- **Comfort**
 - Comfortable and economical driving
- **Individual**
 - Custom settings for drive system, transmission, AMG DYNAMICS, suspension and sound
- **Sport**
 - Sporty driving
 - Balance between stability and sportiness
 - Only suitable for good road conditions, a dry surface and a clear stretch of road

- **Sport+**
 - Particularly sporty driving
 - Only suitable for good road conditions, a dry surface and a clear stretch of road
- **Race**
 - Maximum sportiness
 - Particularly firm suspension tuning from AMG RIDE CONTROL
 - Sporty sound from the exhaust system

The drive program is available only for the **Mercedes-AMG CLA 45 S 4MATIC+** model.

The drive program offers driving characteristics suited to the racetrack and must not be used on normal roads. The drive program must be activated and used only on dedicated race circuits, not on public roads.

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

THE FOLLOWING VEHICLE CHARACTERISTICS WILL CHANGE ACCORDING TO THE DRIVE PROGRAM SELECTED:

- Drive
- AMG DYNAMICS
 - The four agility functions – Basic, Advanced, Pro and Master – 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.
- When ESP® is activated, the Pro agility function will be selected in the  drive program. The Master function will be selected automatically when ESP® is switched to SPORT  or is switched off .

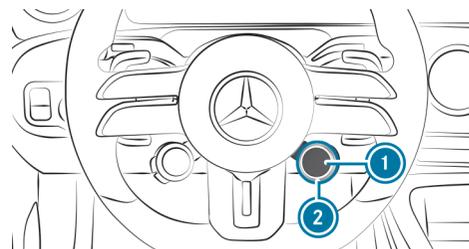
- Real Performance Sound
- Suspension
- Steering
- Availability of gliding mode
- 4MATIC+

 You can set the drive program characteristics using the multimedia system (→ page 26).

 You can adjust certain 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 .

The selected drive program will appear on display button  and on the driver display.

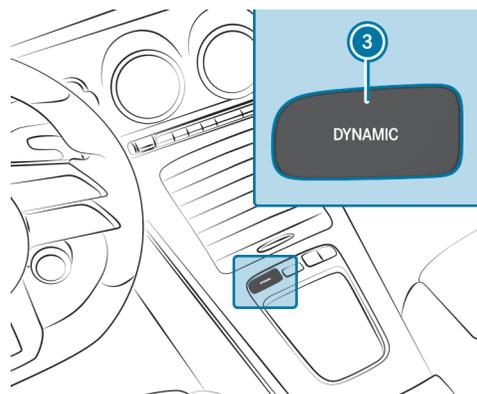
 Individual drive programs may not be shown. How drive programs are displayed and the order in which they are displayed can be set in the multimedia system (→ page 26).

- ▶ **To set the drive program properties:** press display button .





SELECTION VIA THE CENTRAL DISPLAY (MULTIMEDIA SYSTEM)



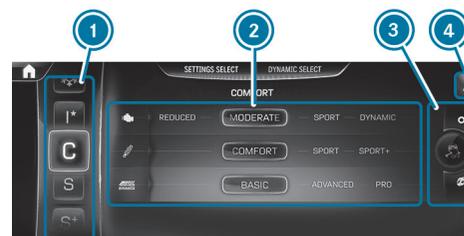
- ▶ Push DYNAMIC SELECT button ③ and select the drive program via the central display and set its properties (→ page 26).

Setting AMG DYNAMIC SELECT in the MBUX multimedia system

Multimedia system:



OVERVIEW OF THE AMG DYNAMIC SELECT MENU



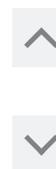
(Example of representation) Representation and arrangement of content equipment-dependent.

- ① Drive programs
- ② AMG drive program settings
- ③ ESP® and quick-access buttons (→ page 31)
- ④ Edits settings

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

- ▶ Select the appropriate drive program.

The settings of the drive programs can be adjusted individually. The setting mode for the drive programs can also be called up by pressing and holding the current configuration in selection area ①.





- ▶ 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/Master
- Sound:
Balanced/Powerful
- Transmission:
Manual/automatic
- Drive (can only be set in the  Individual drive program):
Reduced/Moderate/Sport/Dynamic/Race
- Suspension:
Comfort/Sport/Sport+

 The  Race drive program is available only for the **Mercedes-AMG CLA 45 S 4MATIC+** model.

 In order to use the "Master" setting within "AMG DYNAMICS", ESP® SPORT must be set or ESP® must be switched off.

SETTING THE I DRIVE PROGRAM

- ▶ Select  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)

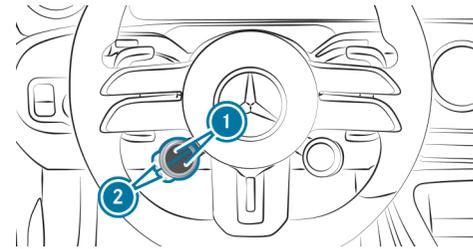
Rocking the vehicle free may help to free the vehicle if it has become stuck in slush or snow.

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**.

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

Manual shifting (Mercedes-AMG vehicles)

- i** You can also permanently activate and deactivate manual gear-shifting via the multimedia system (→ page 29).



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

- i** 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 21).

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

THE SYMBOL INDICATES THE CURRENTLY SELECTED TRANSMISSION POSITION:

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





SHIFTING UP AND DOWN

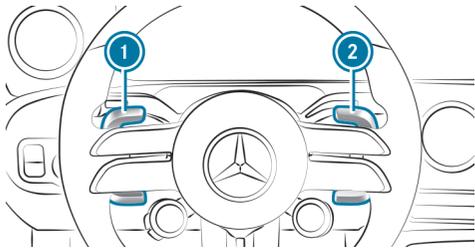
NOTE

Damage to the engine due to shifting up too late

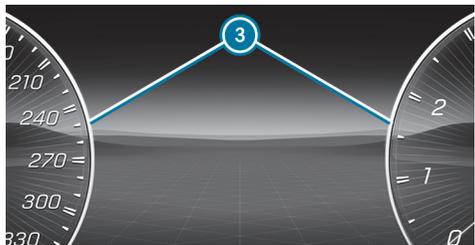
The automatic transmission does not shift up in manual mode even when the engine's limiting speed is reached.

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

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



- ▶ **To shift up:** pull 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:

- ▶ Permanently activate or deactivate the function.

Function of glide mode (Mercedes-AMG vehicles)

Glide mode helps you to reduce fuel consumption when you employ an anticipatory driving style.

When you drive in glide mode, the symbol will appear on the driver display and, depending on the model, the combustion engine will be switched off or disconnected from the drivetrain. All the vehicle functions will remain active.

GLIDE MODE WILL BE ACTIVATED IF THE FOLLOWING CONDITIONS ARE MET:

- The ECO start/stop function is switched on.
- Drive program is selected with the "Moderate" or "Reduced" drive setting.
- The speed is within a suitable range.
- The road's course is suitable, e.g. no steep inclines or tight curves.





- The state of charge of the battery is sufficient.
- You are no longer depressing the accelerator or brake pedal.

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





< Driving and driving safety systems

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 engine 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  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  and  warning lamps light up continuously.

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





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

If ESP® SPORT is activated and one or more wheels start to spin, the  warning lamp 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 engine's torque is only restricted to a limited degree and the drive wheels can spin.
The spinning of the wheels results in a cutting action for better traction on loose surfaces.
- ESP® continues to provide assistance when the brakes are firmly applied.
- 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  and  warning lamps light up continuously.

DEACTIVATING ESP® HAS THE FOLLOWING EFFECTS:

- Driving stability will no longer be improved.
- The drive wheels could spin.

- ETS/4ETS traction control is still active.
- 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)

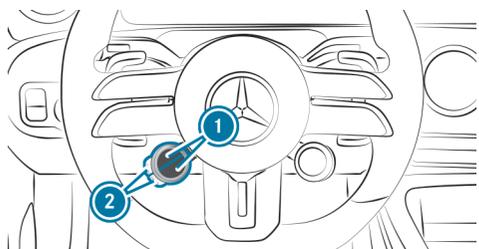
ETS/4ETS traction control is part of ESP®.

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

i You can also adjust ESP® via the multimedia system (→ page 34).



- ▶ **To adjust ESP®:** Press upper or lower display button **1** repeatedly, until it displays the symbol.

i 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 21).

THE ROAD COLOR OF THE BUTTON SYMBOL INDICATES THE CURRENT SETTING:

- (blue): ESP® ON
 - (yellow): ESP® SPORT
 - (red): ESP® OFF
- ▶ **To set ESP® SPORT:** Briefly press button **2** when ESP® is activated. The road in the button symbol lights up yellow. The and warning lamps appear in the driver display.
 - ▶ **To deactivate ESP® : Set ESP® SPORT** then press and hold the button **2**. The road in the button symbol lights up red. The and warning lamps appear in the driver display.

i If you switch off ESP® in the drive program , AMG Dynamics automatically switches to the **Master** level.

- ▶ **To activate® ESP:** Briefly press button **2** when ESP® SPORT is selected or ESP® is deactivated. The road in the button symbol lights up blue. The and or 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

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

- ▶ **To engage ESP® SPORT:** when ESP® is activated, briefly press  to change to the **Sport** program.

The road in the  button symbol lights up yellow.

- ▶ Switch off **ESP®**: engage the ESP® SPORT program and press and hold  to switch off ESP®.

The road in the  button symbol lights up red. The  and  warning lamps appear on the driver display.

- ▶ Switch on **ESP®**: in ESP® SPORT or when ESP® is switched off, briefly press .

The road in the  button symbol lights up blue.

The  and  or  warning lamps go out.

- ① You can also set ESP® via the steering-wheel buttons (→ page 33).

RACE START

INFORMATION ON RACE START

RACE START enables optimal vehicle acceleration from a standstill. A suitably high-grip road surface is required for this, and the tires and vehicle must also be in good condition.

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

- ① 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 31).

⚠ 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 driver's door is closed.
- The engine is running and the transmission and engine are at normal operating temperature.
- The steering wheel is 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.
- One of the ,  or  drive programs is selected (→ page 24).





- ▶ Rapidly depress the accelerator pedal fully.
The engine speed will increase. The **RACE START Release brake to start** message will appear on the driver display.

i **Mercedes-AMG CLA 45 S 4MATIC+:** in this phase, you can adjust RACE START depending on the road conditions: you can vary the engine speed by pulling on one of the steering wheel paddle shifters. The segments on the driver display will flicker rapidly.

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

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

DRIFT MODE

FUNCTIONS OF DRIFT MODE

i DRIFT MODE is available only for the **Mercedes-AMG CLA 45 S 4MATIC+** model.

DRIFT MODE allows you to intentionally make the vehicle unstable and induce oversteer (drifting). All activation conditions must be fulfilled for this feature (→ page 36).

i You can use DRIFT MODE only after the vehicle has been broken in for approximately 1,000 miles (1,500 km).

i Only a highly skilled and experienced driver should drive in DRIFT MODE.
Read the safety notes and information on ESP® (→ page 31).





⚠ WARNING

Risk of skidding and having an accident from wheels spinning
When you use DRIFT MODE, ESP® is not available.

There is an increased risk of skidding and having an accident.

- ▶ Do not use DRIFT MODE on normal roads.
- ▶ DRIFT MODE may only be activated and used on closed race circuits, not on public roads.
- ▶ Make sure that no persons or obstacles are in the close vicinity of your vehicle.

DRIFT MODE will be continuously deactivated from a speed of approximately 75 mph (120 km/h) up to 100 mph (160 km/h). From a speed of 100 mph (160 km/h), DRIFT MODE will be fully deactivated but ESP® will remain switched off. Below a speed of 100 mph (160 km/h) up to approximately 75 mph (120 km/h) DRIFT MODE is continuously activated again.

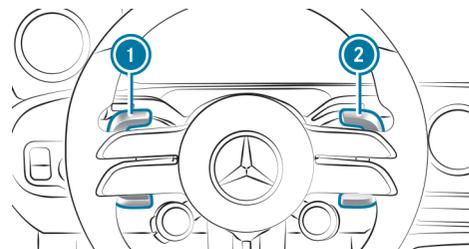
ACTIVATING AND DEACTIVATING DRIFT MODE

Requirements:

- ESP® is deactivated (→ page 33).
- Drive program  is selected (→ page 24).
- The doors, the hood and the trunk lid/tailgate are closed.
- The vehicle is started and the transmission and the engine are at normal operating temperature.
- The transmission is in manual mode – manual shifting is activated (→ page 28).

ACTIVATING DRIFT MODE

You can activate DRIFT MODE at a speed of up to 60 mph (99 km/h).



- ▶ Pull steering wheel paddle shifters ① and ② hold them in this position for half a second.

If all activation conditions are fulfilled, the driver display will show a message reading **DRIFT MODE Confirm: Paddle UP Cancel: Paddle DOWN** and the warning lamp  will begin flashing.

- ▶ **To cancel:** pull the steering wheel paddle shifter ①.

The driver display will show a message reading **DRIFT MODE Canceled** and the warning lamp  will go out.

- ▶ **To confirm:** pull the steering wheel paddle shifter ②.

The driver display will show a message reading **DRIFT MODE Active** and the warning lamp  will light up.

DEACTIVATING DRIFT MODE

- ▶ Pull steering wheel paddle shifters ① and ② hold them in this position for half a second.

The **DRIFT MODE Active** message and the warning lamp  will go out.

DRIFT MODE WILL AUTOMATICALLY BE DEACTIVATED IN THE FOLLOWING SITUATIONS:

- ESP® is activated.
- Manual shifting is deactivated – the transmission is in position .





- The drive program  is switched off.
- The vehicle is parked.

i Before continuing your journey after drifting, check the wheels and tires for damage. In particular, check the tire tread depth and tire contact surface over the entire width of the tires (see the vehicle Operator's Manual).

AMG RIDE CONTROL

FUNCTION OF AMG RIDE CONTROL

AMG RIDE CONTROL is an electronically controlled damping system for improved driving comfort and increased driving safety.

THE DAMPING IS ADJUSTED INDIVIDUALLY TO EACH WHEEL AND DEPENDS ON THE FOLLOWING FACTORS:

- driving style, e.g. sporty
- road condition, e.g. undulations
- individual selection of **SPORT**, **SPORT +** or **COMFORT**

The suspension tuning depends on the selected drive program.

In each drive program, you can also select the tuning individually using the AMG steering wheel button (→ page 37). After every change of drive program, automatic suspension tuning is active again.

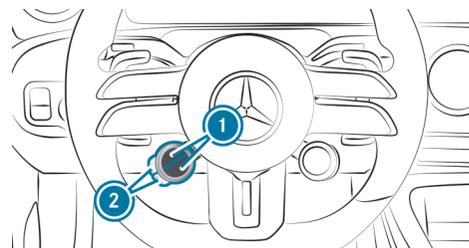
i When the vehicle is started again, the **COMFORT** setting is activated automatically.

SELECTING SUSPENSION TUNING WITH THE AMG STEERING WHEEL BUTTON

i You can also adjust the suspension setting via the multimedia system (→ page 26).

YOU CAN SELECT FROM THREE DIFFERENT SUSPENSION TUNINGS:

- **COMFORT** ensures comfortable suspension tuning. Select this suspension setting if you prefer a comfortable driving style.
- **SPORT** ensures firmer suspension setting. Select this suspension tuning when employing a sporty driving style, e.g. on winding country roads.
- **SPORT +** ensures very firm suspension tuning.



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

i 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 21).





- ▶ Press the corresponding button .

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 +





< 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 >

Driver display menus >

Function of the head-up display >

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



< Notes on the driver display

WARNING

Risk of accident if the driver's display fails

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

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

THE DRIVER DISPLAY SHOWS THE FOLLOWING BASIC INFORMATION:

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

ADDITIONAL FUNCTIONS AVAILABLE INCLUDE THE FOLLOWING:

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





< Operating the driver display

⚠ WARNING

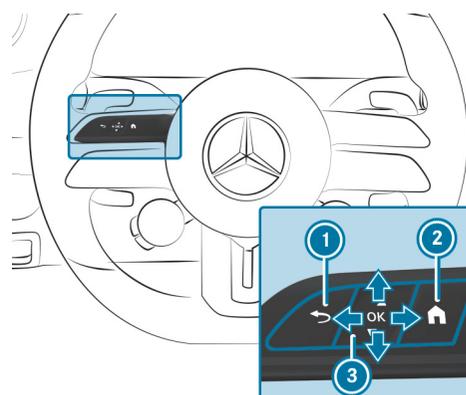
Risk of distraction from information systems and communications equipment

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

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

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

SCROLLING THROUGH THE MENU BAR AND CALLING UP A MENU



- ① Back button
- ② Main menu
- ③ Touch Control

You can manage the content of the driver display with the control elements 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 sensitivity of the Touch Control on the central display.





- ▶ Briefly press the 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 the 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 from 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 presets:** press the back button ① on the upper level of a menu.

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

RESETTING VALUES

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





< Driver display menus

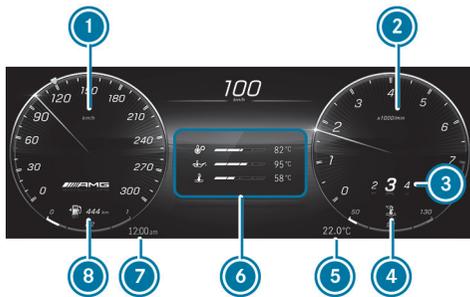
Classic or Understated menu (Mercedes-AMG vehicles)

Driver display:



SELECTING THE CENTER DISPLAY CONTENT

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



- ① Speedometer
- ② Tachometer
- ③ Gear display
- ④ Coolant temperature display
- ⑤ Outside temperature

⑥ Center display content in the **Classic** menu (example: temperature)

⑦ Time

⑧ Fuel level and fuel filler flap location indicator

▶ Call up the **Classic** menu via the driver display menu bar.

▶ **To select display content:** swipe upwards or downwards on the 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**
- **Temperature** (transmission oil, engine oil and coolant)
- Setup
- Engine data





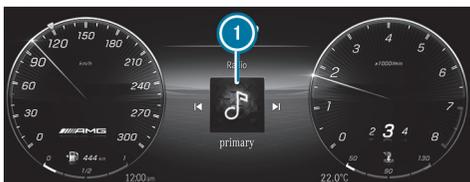
- ⓘ Depending on the respective equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. You can configure the setup display content either using the buttons on the multifunction steering wheel or via the MBUX multimedia system (→ page 26).

SELECTING THE RADIO STATION OR TRACK ON THE STATION OR TRACK LIST

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

THE FOLLOWING WILL BE ADJUSTED IN THE MBUX MULTIMEDIA SYSTEM:

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



- ① Track list in the center display content (example)
 - ▶ **To change radio stations or tracks:** swipe left or right on the Touch Control and select a radio station or track on the station or track list ①.

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

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

CHANGING COLOR SETTINGS IN 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 select a color setting.

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

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

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





Calling up the Supersport menu

Driver display:



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



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

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

THE CENTER DISPLAY CONTENT SHOWS THE FOLLOWING INFORMATION:

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

- Consumption
- Audio
- Navigation

i Depending on the equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. You can set the setup display content using the buttons on the multi-function steering wheel or via the MBUX multimedia system (→ page 26).

Calling up the Track Pace menu

Driver display:



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

THE FOLLOWING OPTIONS WILL BE DISPLAYED ON THE TRACK PACE MENU:

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





Indicators on the Track Pace menu (example)

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

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

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

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

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

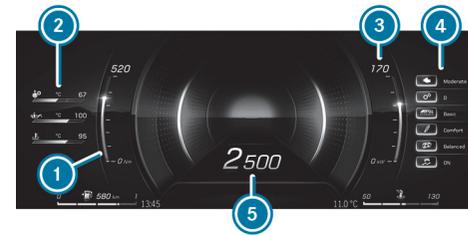
Sport menu (Mercedes-AMG vehicles)

Driver display:



The **Sport** menu displays information pertaining to engine data, setup and temperature of the vehicle.

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



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

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



< Function of the head-up display

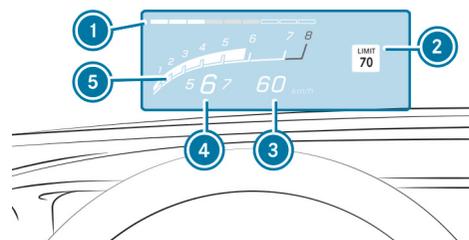
The head-up display projects various content into the driver's field of vision, for example.



YOU CAN USE THE HEAD-UP DISPLAY MENU BAR TO SELECT DIFFERENT CONTEXTS, E.G.:

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

HEAD-UP DISPLAY CONTENT WITH NAVIGATION (6X2°)



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

SYSTEM LIMITS

VISIBILITY IS INFLUENCED BY THE FOLLOWING CONDITIONS IN PARTICULAR:

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





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

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



i 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 MAY INCLUDE THE FOLLOWING STATUS DISPLAYS:

-  HOLD function
-  Slippery road surface warning
-  Engine temperature warning lamp (→ page 20)





< 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.

AMG TRACK PACE





< AMG TRACK PACE

Function of AMG TRACK PACE

- i** 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.

i The temperature is determined automatically.

- ▶ Enter a name.





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

Selecting  on the active display deactivates it.

DISPLAYING THE ANALYSIS

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

THE FOLLOWING DATA 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.



- ① Lap overview
- ② Parameter overview
- ③ Edits parameters
- ④ Adds a new parameter
- ⑤ Deletes parameters

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 media 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 READOUT ON THE HEAD-UP DISPLAY AND DRIVER DISPLAY

- ▶ Select [IC and HUD Contents](#).
- ▶ Activate or deactivate the desired contents.
The content on the head-up display and driver display is adjusted.





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.





< 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



Notes on track tires





< Changing a wheel

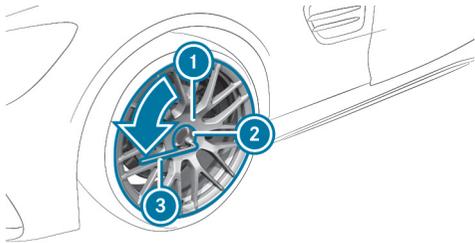
- ▶ Be sure to also observe the notes on wheel change in the Operator's Manual of your vehicle.





< Installing/removing the hub cap

REMOVING



- ▶ Remove socket ② and wheel wrench ③ from the vehicle tool kit.
- ▶ Position socket ② on hub cap ①.
- ▶ Position the wheel wrench ③ on the socket ②.
- ▶ Using the wheel wrench ③, turn the 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 the wheel wrench ③ on socket ② and tighten hub cap ①.

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





< Notes on track tires

Track tires are sports tires, which can be distinguished by their special tire tread and tire compound. These characteristics combine to provide significantly higher levels of grip on a dry road surface than conventional tires.

WARNING

Risk of accident due to the tire tread depth diminishing more quickly

Due to the tire compound, the tire tread depth can diminish more quickly on these tires than on customary tires.

Driving at low temperatures of 50°F (10°C) and below, rain and bodies of water can lead to hydroplaning and, as a result, loss of control of the vehicle.

- ▶ When the roads are wet and/or in low temperatures, replace tires with suitable tires in good time.
- ▶ In the case of sudden rain, drive extremely carefully and slowly, especially when the roads are wet or in low temperatures.





< Technical data

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 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 | |
|------------|------------------------|
| All models | 13.5 gal (51.0 liters) |

FUEL TANK RESERVE

| Model | |
|------------|----------------------|
| All models | 1.3 gal (5.0 liters) |

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

ENGINE OIL SPECIFICATION

| Model | MB-Freigabe or MB-Approval |
|-------------------------------|----------------------------|
| Mercedes-AMG CLA 35 4MATIC | 229.71, 229.72* |
| Mercedes-AMG CLA 45 S 4MATIC+ | 229.71 |

* Recommended for the lowest possible fuel consumption (lowest SAE viscosity class in each case; observe possible restrictions of the approved SAE viscosity classes).

Mercedes-AMG CLA 45 S 4MATIC+: use only engine oils of viscosity class SAE 0W-20.





ENGINE OIL FILLING QUANTITY

| Model | Quantity |
|-------------------------------|------------------------|
| Mercedes-AMG CLA 35 4MATIC | 5.3 US qt (5.0 liters) |
| Mercedes-AMG CLA 45 S 4MATIC+ | 6.1 US qt (5.8 liters) |

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

Coolant filling quantity (Mercedes-AMG vehicles)

COOLANT (ENGINE COOLING CIRCUIT)

| Model | Quantity |
|-------------------------------|--------------------------|
| Mercedes-AMG CLA 35 4MATIC | 9.4 US qt (8.9 l) |
| Mercedes-AMG CLA 45 S 4MATIC+ | 12.3 US qt (11.6 liters) |

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

REFRIGERANT FILLING QUANTITY

| Model | Quantity |
|-------------------------------|----------------------------|
| Mercedes-AMG CLA 35 4MATIC | 18.7 ± 0.4 oz (530 ± 10 g) |
| Mercedes-AMG CLA 45 S 4MATIC+ | 33.9 ± 0.4 oz (960 ± 10 g) |

FILLING QUANTITY FOR PAG OIL

| Model | Quantity |
|-------------------------------|---------------------------|
| Mercedes-AMG CLA 35 4MATIC | 2.8 ± 0.4 oz (80 ± 10 g) |
| Mercedes-AMG CLA 45 S 4MATIC+ | 4.2 ± 0.4 oz (120 ± 10 g) |





< Vehicle data

Vehicle dimensions (Mercedes-AMG vehicles)

THE HEIGHTS SPECIFIED MAY VARY AS A RESULT OF THE FOLLOWING FACTORS:

- Tires
- Load
- Condition of the suspension
- Special equipment

VEHICLE DIMENSIONS

| Mercedes-AMG CLA 35 4MATIC | Vehicle dimensions |
|---|--------------------|
| Vehicle length | 186.0 in (4725 mm) |
| Vehicle width including outside mirrors | 78.7 in (1999 mm) |
| Vehicle height | 55.2 in (1402 mm) |
| Wheelbase | 107.4 in (2729 mm) |
| Turning circle | 38.1 ft (11.6 m) |
| Mercedes-AMG CLA 45 S 4MATIC+ | Vehicle dimensions |
| Vehicle length | 186.4 in (4734 mm) |
| Vehicle width including outside mirrors | 78.7 in (1999 mm) |
| Vehicle height | 55.6 in (1413 mm) |

| Mercedes-AMG CLA 45 S 4MATIC+ | Vehicle dimensions |
|-------------------------------|--------------------|
| Wheelbase | 107.4 in (2729 mm) |
| Turning circle | 38.1 ft (11.6 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.





< Display messages and warning/indicator lamps

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.

Display messages



Warning and indicator lamps





< Display messages

Driving and driving safety systems

Display messages

Possible causes/consequences and ► Solutions

RACE START Canceled

* **POSSIBLE CAUSES:**

- you released the accelerator pedal during RACE START.
- you depressed the brake pedal during RACE START.
- You can try RACE START again at the next start.

DRIFT MODE Currently Unavailable See Operator's Manual

* **POSSIBLE CAUSES:**

- The activation conditions have not been fulfilled (→ page 36).

AMG Ride Control Function Limited See Operator's Manual

* At least one of the main functions of AMG RIDE CONTROL is malfunctioning.

The system is outside the operating temperature range or the on-board electrical system voltage is too low.

The system will become available again when the cause of the problem is rectified.





Display messages

Possible causes/consequences and ▶ Solutions

**NOTE**

The vehicle's suspension and damping behavior is restricted. The vehicle body may tilt heavily to the side during cornering.

- ▶ Drive on carefully.
- ▶ Reduce speed considerably before taking a bend.
- ▶ Avoid sudden steering movements.

- ▶ Continue driving with caution.
- ▶ Reduce speed considerably before turning into a bend.
- ▶ Avoid sudden steering movements.



Malfunction Do Not Exceed 50 mph

* AMG RIDE CONTROL is malfunctioning. The vehicle's handling characteristics may be affected.

- ▶ Do not drive at speeds greater than 50 mph (80 km/h).
- ▶ Consult a qualified specialist workshop.





< Warning and indicator lamps

Driving and driving safety systems

| Warning/indicator lamp | Possible causes/consequences and ► Solutions |
|---|--|
| <div data-bbox="143 603 293 683" style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;">DRIFT</div> <p data-bbox="129 694 387 718">DRIFT MODE warning lamp</p> | <p data-bbox="533 598 1048 625">* DRIFT MODE is activated while the engine is running.</p> <div data-bbox="555 643 2063 1082" style="border: 1px solid gray; padding: 10px;"> <p data-bbox="593 683 786 710">▲ WARNING</p> <p data-bbox="651 715 1404 742">Risk of skidding and having an accident from wheels spinning</p> <p data-bbox="589 762 1198 790">When you use DRIFT MODE, ESP® is not available.</p> <p data-bbox="589 826 1339 853">There is an increased risk of skidding and having an accident.</p> <ul style="list-style-type: none"> <li data-bbox="598 890 1169 917">▶ Do not use DRIFT MODE on normal roads. <li data-bbox="598 954 1751 981">▶ DRIFT MODE may only be activated and used on closed race circuits, not on public roads. <li data-bbox="598 1018 1624 1045">▶ Make sure that no persons or obstacles are in the close vicinity of your vehicle. </div> <p data-bbox="555 1114 1182 1141">▶ Observe the notes on activating DRIFT MODE (→ page 35).</p> |



* The yellow ESP® OFF warning lamps are lit while the vehicle is running. ESP® is deactivated.

Other driving systems and driving safety systems may also be inoperative.





Warning/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 31).



ESP SPORT

* ESP® SPORT is activated while the vehicle is running.

When ESP® SPORT is activated, ESP® will only stabilize the vehicle 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 31).





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Publication details

WEBSITE

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

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

EDITORIAL TEAM

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