



2135849521

Order no. P213 1699 13 Part no. 213 584 95 21
Edition B-2022



E-Class

Mercedes-AMG Supplement

Mercedes-Benz



Publication details

Internet

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

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

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

Documentation team

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

Vehicle manufacturer

Mercedes-Benz AG

Mercedesstraße 120

70372 Stuttgart

Germany

As at 17.02.21

Thank you for purchasing a Mercedes-AMG

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

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

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

- Model
- Order
- National version
- Availability

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

- Design
- Equipment

- Technical features

The equipment in your vehicle may therefore differ from that shown in the descriptions and illustrations.

The following documents are integral parts of the vehicle:

- Digital Operator's Manual
- Printed Operator's Manual
- Maintenance Booklet
- Equipment-dependent Supplements

Keep these documents in the vehicle at all times. If you sell the vehicle, always pass all of the documents on to the new owner.

Mercedes-Benz USA, LLC
Mercedes-Benz Canada, Inc.
A Daimler Company

2135849521



Symbols	3	Instrument display and on-board computer	22	Warning and indicator lamps	43
At a glance	4	Notes on the instrument display and on-board computer	22	Index	46
Cockpit	4	Operating the on-board computer	22		
		Calling up displays on the Performance menu	24		
General notes	6	Function of the Head-up Display	26		
Operator's Manual	6				
		MBUX multimedia system	28		
Occupant safety	7	AMG TRACK PACE	28		
Seat belts	7				
Airbags	7	Wheels and tires	34		
		Changing a wheel	34		
Driving and parking	8				
Driving	8	Technical data	35		
DYNAMIC SELECT switch	9	Operating fluids	35		
Automatic transmission	11	Vehicle data	37		
Driving and driving safety systems	13				
		Display messages and warning/indicator lamps	41		
		Display messages	41		

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

⚠ DANGER Danger due to not observing 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.

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

▶ Instruction

(→ page) Further information on a topic

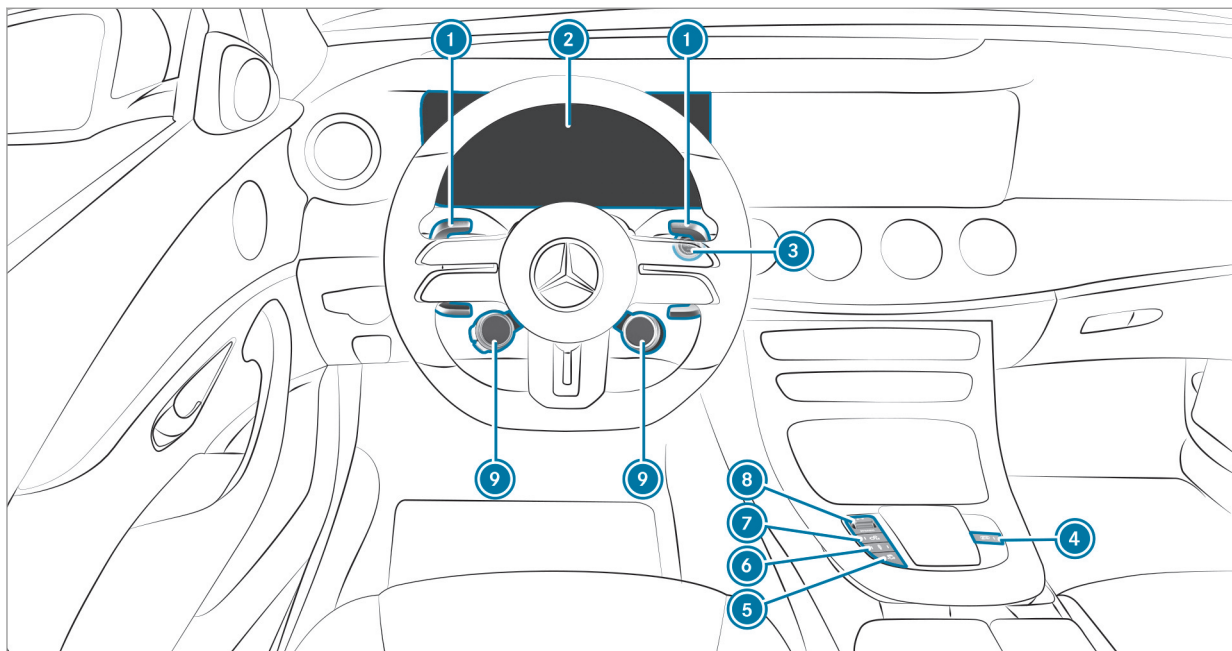
Display Display field in the Instrument Display/media display

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



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

* Indicates a cause

4 At a glance - Cockpit



Left-hand-drive vehicles

①	Steering wheel paddle shifters	→	12
②	Instrument Display	→	22
③	Start/stop button	→	8
④	 AMG Performance exhaust system	→	9
⑤	 ESP®	→	13

⑥	 AMG adaptive sport suspension system +	→	18
⑦	 Manual gearshifting	→	12
⑧	DYNAMIC SELECT switch	→	9
⑨	AMG steering-wheel buttons	→	8

Operator's Manual

This Supplement provides information on all the important functions of your AMG vehicle that are either not described or differ from the descriptions in the Operator's Manual. This information supplements or replaces the corresponding sections in the vehicle Operator's Manual. Under no circumstances does the Supplement replace the printed vehicle Operator's Manual and the Digital Operator's Manual in the vehicle.

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

- Models, standard and special equipment available at the time of going to press with this Supplement.
- Models, standard and special equipment that are only available in certain countries.
- Models, standard and special equipment that will not be used until a later date.

Note that your vehicle may not be equipped with all features described. This also applies to safety-relevant systems. Therefore, the equipment on

your vehicle may differ from that in the descriptions and illustrations.

The purchase agreement for your vehicle list the equipment included in your vehicle at the time of delivery.

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

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

Seat belts

Reduced protection

The AMG sport seat and the AMG Performance seat are designed for the standard three-point seat belt. If you install a different multipoint seat belt, e.g. sport or racing seat belts, the restraint system cannot provide the intended level of protection.

Depending on the type of seat, 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.

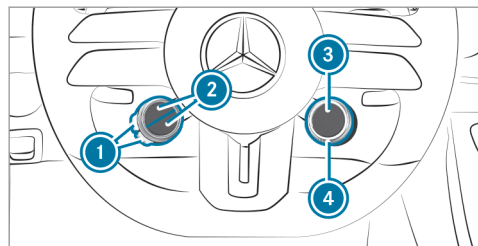
Airbags

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.

Driving


Function of the AMG steering wheel buttons





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


You can assign two vehicle functions of your choice to the left control element. You can change between the available functions for corresponding button ① by pressing display switch ② on the upper or lower area repeatedly. The display switch ② shows each function selected.


The following functions are available:


 ESP® (→ page 13)

 AMG adaptive sport suspension system + (→ page 18)

 AMG Performance exhaust system (→ page 9)


 Manual gearshifting (→ page 12)

 AMG Dynamics (→ page 9)


 ECO start/stop function (see the vehicle operator's manual)

If you have assigned specific functions to display switch ②, you can operate these functions with corresponding button ①.

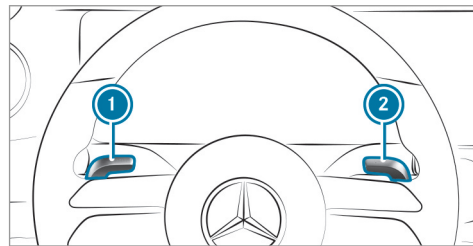
The assignment of display switch ② remains stored even after a new engine start, but the operating status of the respective function is reset to the basic setting.

You can change between the drive programs with control knob ③. The drive program selected appears in display switch ④. Press the display switch ④ to go directly to the drive program  (→ page 9).

You can change between the drive programs with control knob ④. The drive program selected

appears in display switch ③. Press display switch ③ to go directly to drive program  (→ page 9).

Function of Emotion Start



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

- The idle speed is increased briefly when starting the engine.
- The exhaust gas flaps are opened (sporty characteristic powerful) (→ page 9).

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

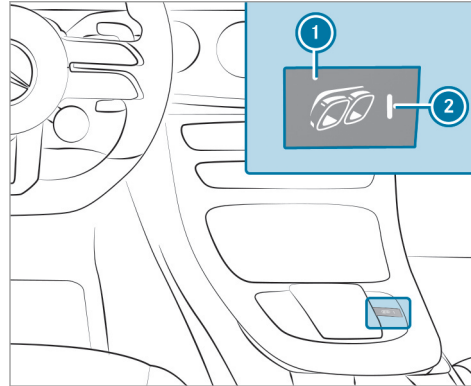
AMG Performance exhaust system

Function of the AMG Performance exhaust system

Changing the position of the exhaust gas flaps allows you to select the sound characteristics of the AMG Performance exhaust system:

- **Balanced:** closed exhaust gas flaps for a comfortable sound characteristic
- **Powerful:** open exhaust gas flaps for a sporty sound characteristic

Operating the AMG Performance exhaust system



- ▶ Press button ①.
The sporty characteristic (powerful) is selected when the ② indicator lamps light up.

Information on the AMG ceramic high-performance composite brake system

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

The noise depends on the following factors:


- Speed
- Brake force
- Environmental conditions, e.g. temperature and air humidity

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






DYNAMIC SELECT switch



Function of the DYNAMIC SELECT switch



Use the DYNAMIC SELECT switch to change between the following drive programs:


-  **Slippery:** Optimized pulling away and driving characteristics in wintry and slippery road conditions

10 Driving and parking



-  **Individual:** individual settings
-  **Comfort:** comfortable and economical driving
-  **Sport:** sporty driving
-  **Sport+:** particularly sporty driving
-  **Race:** racetrack-oriented driving characteristics


 The drive program  is available only for the **Mercedes-AMG E 63 S 4MATIC+** model or for vehicles with **AMG DYNAMIC PLUS package**.


Drive program  may not be used on normal roads. Drive program  may 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.

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

- Drive
 - Engine and transmission management
- AMG Dynamics
 - The four agility functions Basic, Advanced, Pro and Master are automatically selected depending on the drive program.
 - The steering, shift timing point, all-wheel drive and stabilization functions are adapted to the selected drive program.
 - When ESP® is activated, agility function Pro is selected in drive program . The Master function is automatically selected when ESP® is deactivated.
- Position of the exhaust gas flaps
- Suspension
- Steering
- Drive program  is characterized by the following:
 - The vehicle exhibits driving characteristics suited for the racetrack.
 - All vehicle systems are set for maximum sportiness.
 - The automatic transmission shifts up later.
- The suspension exhibits particularly firm springing and damping settings.
- Glide mode is not available.
- The sporty sound characteristic of the exhaust system is activated.

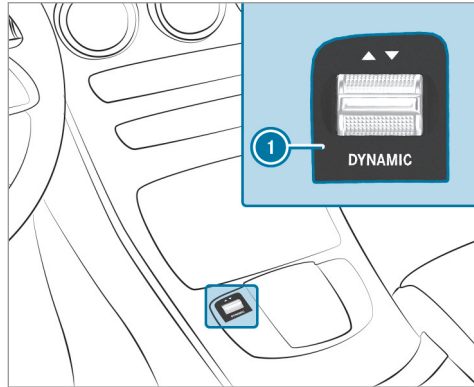
 You can call up vehicle characteristics via the Performance menu in the on-board computer (→ page 24).

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

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

- Position of the exhaust gas flaps
- Suspension

Selecting the drive program



- ▶ Press DYNAMIC SELECT switch ① forwards or backwards.
The drive program selected appears in the instrument display.

Configuring DYNAMIC SELECT (multimedia system)

Multimedia system:

- ↳ Home icon ▶ Settings ▶ Vehicle
- ▶▶ DYNAMIC SELECT

Setting drive program I

- ▶ Select **Individual Configuration**.
- ▶ Select and set a category.

Switching the restoration display on or off

- ▶ Switch **Request at Start** on or off.
- ① The prompt appears only if the previously active settings deviate from the standard settings.

Displaying dynamic data

Multimedia system:

- ↳ AMG Performance icon ▶ Vehicle

- ▶ Select **Dynamic Data**.

Dynamic data is displayed, e.g.:

- G-force values

- Torque distribution
- Boost effect
- Current power output
- Variable all-wheel drive

Automatic transmission

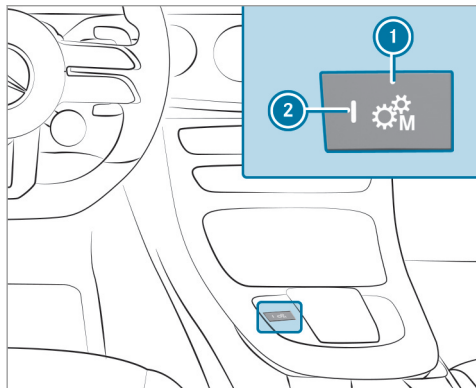
Rocking the vehicle free

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 in order to switch between transmission positions **D** and **R**.

- ① The maximum design speed when switching between **D** and **R** is 6 mph (9 km/h).

Manual gearshifting



▶ **To activate/deactivate:** press button ①. If indicator lamp ② is lit, manual shifting is activated. The current gear is displayed in the instrument display.

① To permanently shift the gears manually in drive program  using the steering wheel

gearshift paddles, select the **M** (Manual) setting for the transmission.

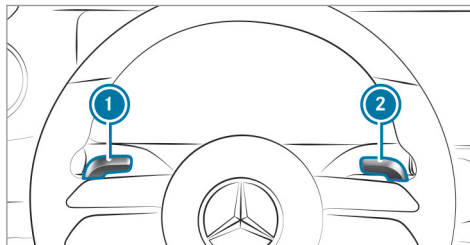
Shifting up and down

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

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

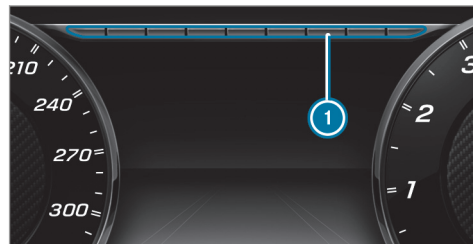
The fuel supply is interrupted in order to prevent the engine from overreving.

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



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

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




If the engine speed is too high or too low, you cannot change gear using the steering wheel gearshift paddles. In this case, segments ① light up red.


Glide mode function

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

Glide mode is characterized by the following:

- The combustion engine is disconnected from the drivetrain and the vehicle continues to roll.
- **Mercedes-AMG E 53 4MATIC+:** The combustion engine is switched off. All of the vehicle functions remain active.
- The  symbol appears in the instrument display.

Glide mode is activated if the following conditions are met:

- ECO start/stop function is switched on.
- Drive program  is selected with the drive setting "Moderate" or "Reduced".
- The speed is within a suitable range.
- The road's course is suitable, e.g. no steep uphill or downhill inclines or tight curves.
- **Mercedes-AMG E 53 4MATIC+:** The condition of charge of the battery is sufficient.
- You are no longer depressing the accelerator or brake pedal.

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

Driving and driving safety systems

Functions of ESP®

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

- ESP® ON
- ESP® SPORT
- ESP® OFF

Characteristics when ESP® is activated


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

- When pulling away on wet or slippery road.
- When braking.
- When there is a strong crosswind and a driving speed of approximately 47 mph (75 km/h) to 125 mph (200 km/h).

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


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

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

If the  ESP® warning lamp flashes in the instrument cluster, one or several wheels has reached its grip limit:

- Adapt the driving style to suit the prevailing road and weather conditions.
- Do not deactivate ESP® under any circumstances.
- Only depress the accelerator pedal as far as is necessary.



Characteristics of ESP® SPORT

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

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


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

14 Driving and parking

When ESP® SPORT is activated, the  and  warning lamps light up continuously in the instrument cluster.

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  ESP® warning lamp on the instrument cluster 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 deactivated, the  and  warning lamps light up continuously in the instrument cluster.


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

Observe any information which is displayed in the instrument cluster:

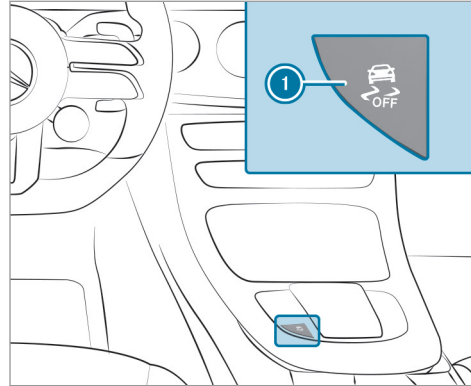
- Warning and indicator lamps
- Display messages

ETS/4ETS (Electronic Traction System)

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

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




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

Activating/deactivating ESP® (Electronic Stability Program)

- ▶ **To activate ESP® SPORT:** briefly press button ①. The  and  warning lamps appear in the instrument cluster.

- ▶ **To deactivate ESP®:** press and hold button ① until the  and  warning lamps appear in the instrument cluster.

① When you deactivate ESP® in the  drive program, AMG Dynamics automatically switches to the **Master** level.

- ▶ **To activate ESP®:** briefly press button ①. The ,  and  warning lamps go out.


Observe the information on warning lamps and display messages which are shown in the instrument cluster.


Activating/deactivating ESP® (Electronic Stability Program)

Multimedia system:

   [Settings](#)  [Quick Access](#)

- ① ESP® can only be activated/deactivated using quick access when at least one other function is available in quick access. ESP® can otherwise be found in the [Assistance](#) menu.

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

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

Observe the information on warning lamps and display messages which may be shown in the instrument cluster.

RACE START

Information on RACE START

- ① RACE START is only available for **Mercedes-AMG E 63 4MATIC+ and E 63 S 4MATIC+** models.

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

- ① Use RACE START only after the vehicle has been broken in.
- ① RACE START may not be used on normal road operation. RACE START must only be activa-

ted and used on dedicated race circuits, not on public roads.

Read the safety notes and information on ESP® (→ page 13).

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 driver's door is closed.
- The front wheels are in a 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**.
- The DRIFT MODE is deactivated.
- One of the drive programs **S**, **S+** or  is selected (→ page 9).

- ▶ Rapidly depress the accelerator pedal fully. The engine speed increases.

- ① If the activation conditions are not fulfilled, RACE START cannot be used. The **RACE START Not Possible See Operator's Manual** message appears in the Instrument Display.

- ▶ The **RACE START Release brake to start** message appears in the instrument display.

- ① 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 gearshift paddles. The segments in the instrument display flicker rapidly.

- ❗ If the brake pedal is not released after a short while, RACE START is canceled. The **RACE START Canceled** message appears in the Instrument Display.
- ▶ Take your foot off the brake, but keep the accelerator pedal depressed. The vehicle pulls away at maximum acceleration. The **RACE START Active** message appears in the Instrument Display.

RACE START is deactivated immediately if you release the accelerator pedal during RACE START or if any of the activation conditions are no longer fulfilled. The **RACE START Canceled** message appears in the Instrument Display.

- ❗ After using it several times in short succession, RACE START is unavailable until a certain distance has been driven.

DRIFT MODE

Functions of DRIFT MODE

- ❗ DRIFT MODE is available only for the **Mercedes-AMG E 63 S 4MATIC+** model or for vehicles with **AMG DYNAMIC PLUS package**.

DRIFT MODE enables intentional unstable movement (drifting) and oversteering driving condition of the vehicle. All activation conditions must be fulfilled for this (→ page 17).

- ❗ Only a highly qualified and experienced driver should drive in DRIFT MODE. Read the safety notes and information on ESP® (→ page 13).

⚠ 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.


When DRIFT MODE is active, the vehicle drive occurs only at the rear and 4MATIC+ is deactivated.

From a speed of approximately 70 mph (115 km/h) up to 95 mph (150 km/h) 4MATIC+ is continuously reactivated. From a speed of 95 mph (150 km/h) 4MATIC+ is fully active again, ESP® however, remains deactivated. Below a speed of 95 mph (150 km/h) to approximately 70 mph (115 km/h) 4MATIC+ is continuously deactivated again.

- ❗ DRIFT MODE is only available after the vehicle has been broken in.

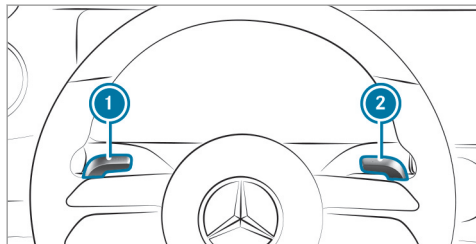
Activating and deactivating DRIFT MODE

Requirements:

- ESP® is deactivated (→ page 15).
- Drive program  is selected (→ page 9).
- 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 12).

Activating DRIFT MODE



- ▶ Pull steering wheel gearshift paddles ① and ② and hold for half a second.

If all activation conditions are fulfilled, the instrument display shows the message **DRIFT MODE Confirm: Paddle UP Cancel: Paddle DOWN** and the warning lamp **DRIFT** flashes.

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

The instrument display shows the message **DRIFT MODE Canceled** and the warning lamp **DRIFT** goes out.

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


The instrument display shows the message **DRIFT MODE Active** and the warning lamp **DRIFT** lights up.

Deactivating DRIFT MODE

- ▶ Pull steering wheel gearshift paddles ① and ② and hold for half a second.

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

DRIFT MODE is automatically deactivated in the following situations:

- ESP® is activated.
- Manual shifting is deactivated – the gearbox is in position **D**.
- The drive program  is switched off.
- The vehicle is switched off.

- Automatic switch off is required by the vehicle.

- ⓘ After drifting and before continuing the journey, 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 adaptive sport suspension system +

Function of AMG adaptive sport suspension system +

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

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

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

AMG adaptive sport suspension system + includes the following components and functions:

- Air suspension with variable spring rate and automatic level control
- Speed-dependent lowering to reduce fuel consumption
- Manually selectable high-level setting for greater ground clearance
- ADS PLUS (Adaptive Damping System with constant damping force adjustment)
- DYNAMIC SELECT switch and level button
- Suspension setting button

Suspension setting and vehicle level per drive program


Mercedes-AMG E 53 4MATIC+

Drive programs  and :

- The suspension setting is comfortable.
- The vehicle is set to the normal level.
- When driving at speeds of 100 mph (160 km/h) or above, the vehicle is lowered.
- When driving at speeds below 87 mph (140 km/h), the vehicle is raised again.

Drive programs ,  and :



- The suspension setting is firmer.
- 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.

Suspension setting and vehicle level per drive program

Mercedes-AMG E 63 4MATIC+ and Mercedes-AMG E 63 S 4MATIC+


Drive programs ,  and :

- The suspension setting is comfortable ( and .

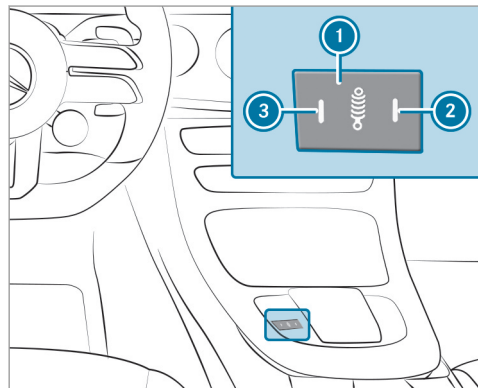
- The suspension setting is firmer (.
- The vehicle is set to the normal level.
- When driving at speeds of 130 mph (210 km/h) or above, the vehicle is lowered.
- When driving at speeds below 75 mph (120 km/h), the vehicle is raised again.

Drive programs  and :

- The suspension setting is even firmer.
- 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 the AMG adaptive sport suspension system + suspension setting



- ▶ **COMFORT suspension setting:** press button ① repeatedly until indicator lamps ② and ③ go out.
The **AMG Suspension System COMFORT** message appears in the Instrument Display.

The driving characteristics of your vehicle are comfortable.

- ▶ **SPORT suspension setting:** press button ① repeatedly until indicator lamp ③ lights up.
The **AMG Suspension System SPORT** message appears in the Instrument Display.
The suspension is adapted to be firmer.
- ▶ **SPORT+ suspension setting:** press button ① repeatedly until indicator lamps ② and ③ light up.
The **AMG Suspension System SPORT +** message appears in the Instrument Display.
The vehicle is lowered to low level and the suspension is set to very firm.

Setting the vehicle level

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

Driving characteristics may be impaired.

The vehicle can drift outwards, for example, when steering or cornering.

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

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

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

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

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

Vehicles with AIR BODY CONTROL or level control system: when you unload luggage or leave the vehicle, the vehicle first rises slightly and then returns to the set level shortly afterwards.

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


The vehicle can also be lowered after being locked.

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

Requirements:

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

Raising the vehicle

- ▶ Select  in the quick access menu of the multimedia system.
The vehicle is raised to the high level.


Your selection is saved.

The vehicle lowers itself back down to the height of the most recently active drive program:

- **Mercedes-AMG E 63 4MATIC+ and E 63 S 4MATIC+:**







- When driving faster than 75 mph (120 km/h).
- When driving between 50 mph (80 km/h) and 75 mph (120 km/h) for approximately three minutes.
- **Mercedes-AMG E 53 4MATIC+:**
 - When driving faster than 62 mph (100 km/h).
 - When driving between 50 mph (80 km/h) and 62 mph (100 km/h) for approximately three minutes.
- After selecting a drive program using the DYNAMIC SELECT switch.

Lowering the vehicle

- ▶ Select .
The vehicle is adjusted to the height of the last active drive program.

Notes on the instrument display and on-board computer

Additional notes regarding your Mercedes-AMG vehicle:

- **Vehicles with an instrument display (standard):** if you activate manual gearshifting, (→ page 12) the upshift bar will appear on the instrument or Head-up Display. In addition, transmission set-up  (manual) and the current gear will appear on the transmission position display of the instrument display.
- If you switch on the ECO start/stop function and select drive program , the engine electronics will switch from eight-cylinder mode to four-cylinder mode, if necessary. The instrument display will show the  symbol in the status area.
- Additional note regarding the indicator and warning lamps: the vehicle is also equipped with the ESP® , ESP® OFF  and ESP® SPORT  indicator and warning lamps (→ page 44).

You can select the following display content, for example:

- Tachometer with gear display
- Date and time
- Warm-up
- AMG TRACK PACE
- G-meter
- Engine data
- SETUP
- Trip computer
- Navigation
- Media
- Telephone

AMG TRACK PACE is displayed on the left-hand section of the display. The warm-up, engine data, SETUP and G-meter menus are displayed on the right-hand section of the display.

Operating the on-board computer

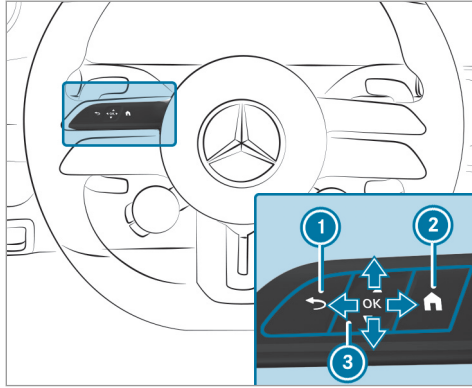
⚠ WARNING Risk of distraction due to information systems and communications equipment

If you operate information systems and communications equipment 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 in accordance with the 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 on-board computer.

- ⓘ The displays of the on-board computer appear on the instrument display.



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

The on-board computer is operated using the left-hand Touch Control, the back button and the left-hand home button.

When the on-board computer is being operated, different acoustic signals will sound as operating

feedback, e.g. when the end of a list is reached or when you are scrolling through a list.


- ① To operate Touch Control ③ in the most effective way, use the tip of your thumb if possible.

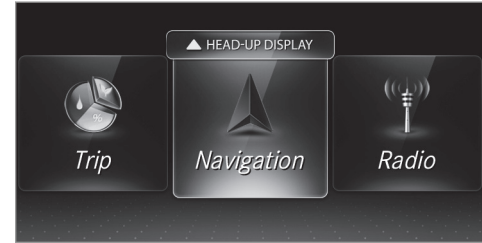
The following menus are available:

- Assistance
- Phone
- Navigation
- Performance
- Trip
- Radio
- Media
- Designs
- Service

The menus can be called up from the menu bar on the instrument display.

- ▶ **To call up the menu bar:** press the left-hand back button until the menu bar is displayed.

- ① **Vehicles without Active Distance Assist DISTRONIC:** press the  button to call up the menu bar of the on-board computer.



- ▶ **To scroll on the menu bar:** swipe left or right on the left-hand Touch Control.
- ▶ **To call up a menu or confirm a selection:** press the left-hand Touch Control.
- ▶ **To scroll through displays or lists on the menu:** swipe upwards or downwards on the left-hand Touch Control.
- ▶ **To call up a submenu or confirm a selection:** press the left-hand Touch Control.

- ▶ **To exit a submenu:** press the left-hand back button.

Selecting the Head-up Display

- ▶ **If the Head-up Display is switched off:** switch on the Head-up Display via the multimedia system or activate it in the menu bar by swiping upwards on the left-hand Touch Control. The Head-up Display menu will be selected on the Head-up Display.
- ▶ **To switch to the Head-up Display:** press the left-hand Touch Control or swipe upwards on the left-hand Touch Control.
- ▶ **To set the three display ranges of the Head-up Display:** swipe upwards or downwards on the left-hand Touch Control.

Full-screen menus

You can display the following menus full-screen on the instrument display:

- Assistance
- Trip
- Navigation

- ▶ On the corresponding menu, use the left-hand Touch Control to scroll to the end of the list.
- ▶ Press the left-hand Touch Control. The selected menu will be displayed full-screen.

Calling up displays on the Performance menu

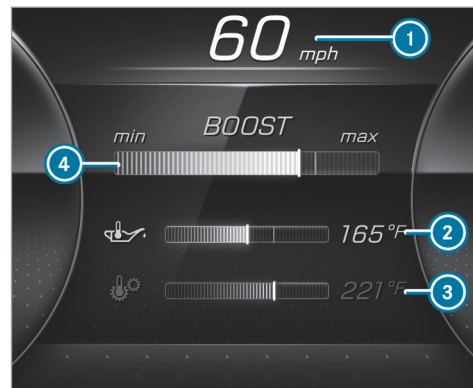
On-board computer:

↳ Performance

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

Displays on the Performance menu:

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

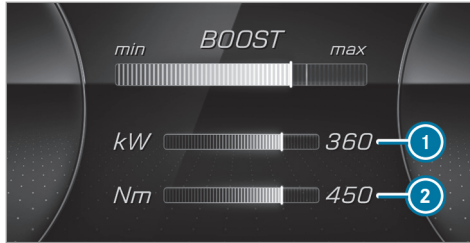


Warm-up (example)

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

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

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



Engine data (example)

- ① Current power output
- ② Current torque

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



SETUP in Mercedes-AMG vehicles (example)

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

Resetting the G-meter

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



G-meter (example)

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

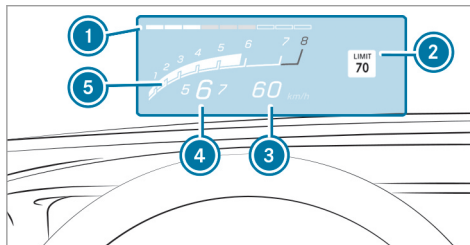
Function of the Head-up Display

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

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

Depending on the vehicle's equipment, different content can be shown in the three areas of the Head-up Display.

Mercedes-AMG display content




- 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

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

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

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

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

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

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

System limits

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

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

- Polarization in sunglasses
- ① In extreme sunlight, sections of the display may appear washed out. You can correct this by switching the Head-up Display off and on again.

AMG TRACK PACE

Function of AMG TRACK PACE

With AMG TRACK PACE, the driving characteristics on race tracks can be analyzed and optimized. You can drive previously stored race tracks (e.g. Hockenheimring), or new tracks can be recorded and stored. 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** .
- ▶ Select  **Start Record**. at the desired starting point.
The track recording starts at this point.



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

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




Searching by track name


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

Measuring time on a saved track

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

or

- ▶ Select **Navigate to** for navigation to the starting line.
Timekeeping begins automatically when the starting line has been crossed.
- ⓘ When  is selected, the track display can be switched to AR.
- ▶ Select  **Stop Race** to end timekeeping.
- ▶ Confirm the prompt with .
- ▶ Select the weather.

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


Showing displays during Track Race


The following displays can be shown:

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


- ▶ Select  **Start Race**.
- ▶ Select  **Setup**.

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

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





- ▶ Select  to return to the navigation map view.

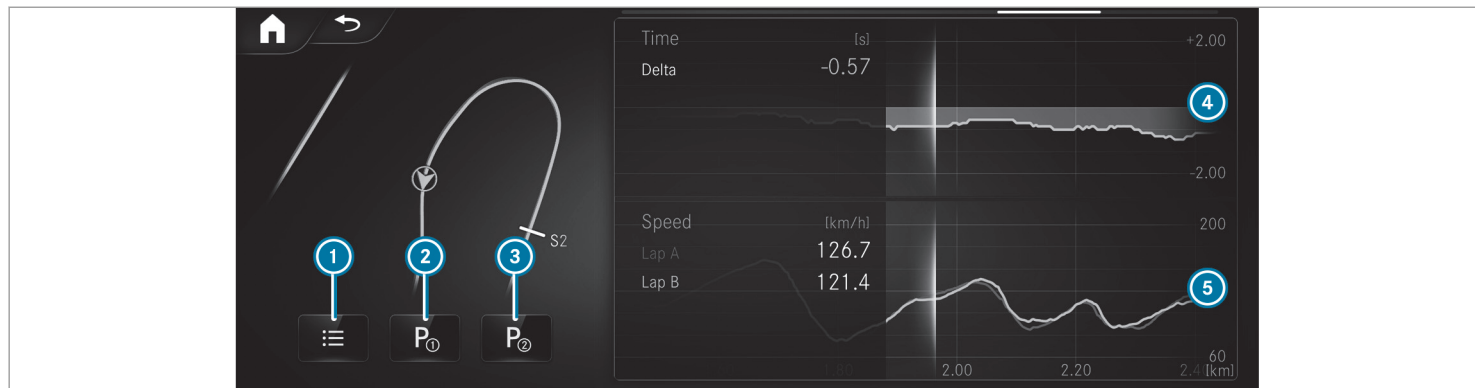
Displaying the analysis

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

The following data is displayed:

- Lap and sector times
- Average and maximum permissible speed
- Driver

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





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



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

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


Exporting tracks (USB)

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

Editing tracks and recordings

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

or


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

Setting Drag Race

Multimedia system:

↳ **TRACK PACE** ▶ **Drag Race**


Measuring acceleration

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

- ▶ Set a target speed.
Measurement stops as soon as the specified target speed has been reached.
- ▶ Pull away and start the measurement.
Measurement begins when the vehicle accelerates.

Measurement can be stopped early by stopping the vehicle.

Quarter-mile race

- ▶ Select  **Drag Options**.
- ▶ Select **Quarter Mile**.
- ▶ Set a target distance.
Measurement stops as soon as the specified target distance has been reached.
- ▶ Pull away and start 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 stopping the vehicle.

Measuring braking


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

Storing and calling up measurement values

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

- ▶ Confirm the prompt with  to save.

Calling up saved measurements

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

or

- ▶ Delete a measurement.

Calling up the telemetry display

Multimedia system:

↳ TRACK PACE ▶▶ Telemetry

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

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

Multimedia system:

↳ TRACK PACE ▶▶ Options

Connecting a mobile device via the TRACK PACE app

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

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

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

De-authorizing the mobile device

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

Setting the TRACK PACE display in the Head-up Display

- ▶ Select **HUD Content**.
- ▶ Activate or deactivate the desired contents. The contents in the Head-up Display are adapted.
- ⓘ For further information on the Head-up Display, see (→ page 26).

Setting acoustic feedback

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

Displaying statistics

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

The following data is displayed:

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

Activating the ambient light

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

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

Changing a wheel

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

Vehicles with AMG ceramic high-performance composite braking system:

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

Mercedes-AMG vehicles with ceramic brake disks: during removal and repositioning of the wheel, the wheel rim may strike the ceramic brake disk and damage it.

- ▶ Take particular care.
 - ▶ Ask another person for assistance or use a second centering pin.
- ▶ When changing the wheel, avoid exerting any force on the brake discs.
This can lead to impaired comfort during braking.

Operating fluids

Fuel

Notes on fuel qualities for Mercedes-AMG vehicles

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

! NOTE Damage caused by the wrong fuel

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

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

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

Never refuel with one of the following fuels:

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

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

If you have accidentally refueled with the wrong fuel:

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

If the available fuel is not sufficiently low in sulfur, this can produce unpleasant odors.

Only refuel using premium-grade unleaded gasoline with at least 91 AKI/95 RON.

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

Never refuel using gasoline 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 at the following locations:

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

Tank content and reserve fuel

The total capacity of the fuel tank may vary, depending on the vehicle equipment.

Total capacity and reserve fuel tank

Sedan and Wagon	Total capacity
All models	21.1 gal (80.0 liters)
Sedan and Wagon	Of which reserve
All models	3.2 gal (12.0 liters)

Quality and capacity of engine oil

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

Engine oil specifications

Sedan and Wagon	MB-Freigabe or MB-Approval
Mercedes-AMG E 53 4MATIC+ (Sedan)	229.51, 229.52, 229.61 229.71*
Mercedes-AMG E 53 4MATIC+ (Wagon)	
Mercedes-AMG E 63 S 4MATIC+	229.5*, 229.51

* Recommended for the lowest possible fuel consumption.

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

Mercedes-AMG E 63 S 4MATIC+: only use engine oils of viscosity class SAE 0W-40 or SAE 5W-40.

Engine oil filling capacity

Sedan and Wagon	Capacity
Mercedes-AMG E 53 4MATIC+ (Sedan)	9.0 US qt (8.5 liters)
Mercedes-AMG E 53 4MATIC+ (Wagon)	
Mercedes-AMG E 63 S 4MATIC+	9.5 US qt (9.0 liters)

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

Coolant capacity

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

Coolant (engine)

Sedan and Wagon	Capacity
Mercedes-AMG E 53 4MATIC+ (Sedan)	11.8 US qt (11.2 liters)
Mercedes-AMG E 53 4MATIC+ (Wagon)	
Mercedes-AMG E 63 S 4MATIC+	16.2 US qt (15.3 liters)

Filling capacity for refrigerant and PAG oil

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

Capacity

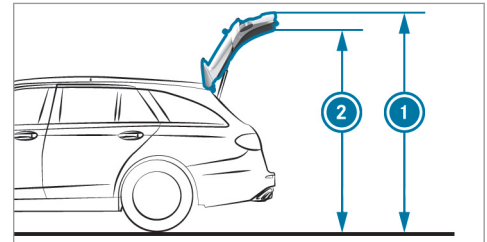
Sedan and Wagon	Refrigerant
Mercedes-AMG E 53 4MATIC+ (Sedan)	21.5 ± 0.4 oz (610 ± 10 g)
Mercedes-AMG E 53 4MATIC+ (Wagon)	
Mercedes-AMG E 63 S 4MATIC+	24.0 ± 0.4 oz (680 ± 10 g)

Sedan and Wagon	PAG oil
Mercedes-AMG E 53 4MATIC+ (Sedan)	5.0 ± 0.4 oz (140 ± 10 g)
Mercedes-AMG E 53 4MATIC+ (Wagon)	
Mercedes-AMG E 63 S 4MATIC+	2.8 ± 0.4 oz (80 ± 10 g)

Vehicle data
Vehicle dimensions

The heights specified may vary as a result of the following factors:

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

Overview of height when opened and headroom


Wagon

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

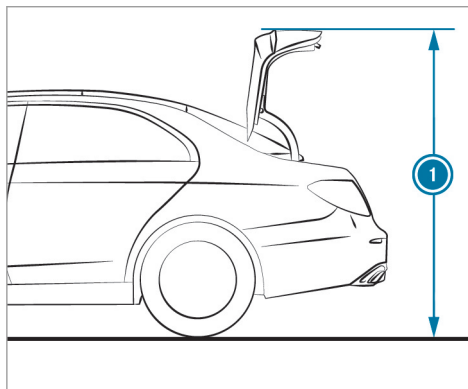
Height when opened

Wagon	① Height when opened
Mercedes-AMG E 53 4MATIC+	
Mercedes-AMG E 63 S 4MATIC+	81.8 in (2077 mm)

Headroom

Wagon	② Headroom
Mercedes-AMG E 53 4MATIC+	
Mercedes-AMG E 63 S 4MATIC+	75.2 in (1910 mm)

Overview of height when opened



Sedan

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

Height when opened

Sedan	① Height when opened
Mercedes-AMG E 53 4MATIC+	
Mercedes-AMG E 63 S 4MATIC+	

Vehicle dimensions

Sedan and Wagon	
Vehicle width including outside mirrors	81.3 in (2065 mm)
Wheelbase	115.7 in (2939 mm)
Turning radius	41.0 ft (12.5 m)
Model	Vehicle length
Mercedes-AMG E 53 4MATIC+ (Sedan)	195.0 in (4953 mm)
Mercedes-AMG E 53 4MATIC+ (Wagon)	195.7 in (4971 mm)

Model	Vehicle length
Mercedes-AMG E 63 S 4MATIC+ (Sedan)	196.2 in (4984 mm)
Mercedes-AMG E 63 S 4MATIC+ (Wagon)	196.7 in (4996 mm)
Model	Vehicle height
Mercedes-AMG E 53 4MATIC+ (Sedan)	57.0 in (1447 mm)
Mercedes-AMG E 53 4MATIC+ (Wagon)	57.5 in (1461 mm)
Mercedes-AMG E 63 S 4MATIC+ (Sedan)	57.5 in (1460 mm)
Mercedes-AMG E 63 S 4MATIC+ (Wagon)	58.0 in (1474 mm)

Weights and loads

Observe the following information for the vehicle data specified below: optional equipment increases the curb weight and reduces the payload.

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

Sedan and Wagon	Maximum roof load
Mercedes-AMG E 53 4MATIC+ (Sedan)	221 lb (100 kg)
All other models	

Maximum design speed (Mercedes-AMG vehicles)

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

Maximum speeds

Sedan and Wagon	Mercedes-AMG E 53 4MATIC+
1st gear	30 mph (49 km/h)
2nd gear	50 mph (81 km/h)
3rd gear	72 mph (116 km/h)
4th gear	99 mph (160 km/h)
5th gear	134 mph (216 km/h)
6th gear	155 mph (250 km/h)
7th gear	155 mph (250 km/h)
8th gear	155 mph (250 km/h)
9th gear	155 mph (250 km/h)
Sedan and Wagon	Mercedes-AMG E 63 S 4MATIC+
1st gear	34 mph (54 km/h)
2nd gear	54 mph (88 km/h)

Sedan and Wagon	Mercedes-AMG E 63 S 4MATIC+
3rd gear	79 mph (127 km/h)
4th gear	109 mph (175 km/h)
5th gear	145 mph (233 km/h)
6th gear	178 mph (286 km/h)
7th gear	186 mph (300 km/h)
8th gear	186 mph (300 km/h)
9th gear	186 mph (300 km/h)


Display messages

Vehicle

Display messages	Possible causes/consequences and ► Solutions
Electronic Rear Axle Differential Lock Inoperative	<ul style="list-style-type: none"> * The electronic locking differential has failed. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
Electronic Rear Axle Differential Lock Currently Unavailable	<ul style="list-style-type: none"> * The electronic locking differential is overheated. <ul style="list-style-type: none"> ► Let the electronic locking differential cool down by driving defensively.

Driving systems


Display messages	Possible causes/consequences and ► Solutions
RACE START Not Possible See Operator's Manual	<ul style="list-style-type: none"> * Possible causes: <ul style="list-style-type: none"> • The activation conditions have not been fulfilled (→ page 16).
RACE START Canceled	<ul style="list-style-type: none"> * Possible causes: <ul style="list-style-type: none"> • You released the accelerator pedal during RACE START. • You depressed the brake pedal during RACE START. <p>You can try RACE START again at the next start.</p>

Display messages	Possible causes/consequences and ► Solutions
<p>DRIFT MODE Currently Unavailable See Operator's Manual</p>	<p>* Possible causes:</p> <ul style="list-style-type: none"> • The activation conditions have not been fulfilled (→ page 17).
 <p>Malfunction Drive at Max. 50 mph</p>	<p>* The AMG adaptive sport suspension system + is malfunctioning. The vehicle's handling characteristics may be affected.</p> <ul style="list-style-type: none"> ► Do not drive at speeds greater than 50 mph (80 km/h). ► Consult a qualified specialist workshop.
<p>AMG Suspension System Function Limited See Operator's Manual</p>	<p>* One or more main functions of the AMG adaptive sport suspension system + is malfunctioning. The system is outside the operating temperature range or the on-board electrical system voltage is too low. Once the cause of the problem is no longer present, the system will be available again.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>! NOTE The vehicle's suspension and damping behavior is restricted. The vehicle body may tilt heavily to the side during cornering.</p> <ul style="list-style-type: none"> ► Drive on carefully. ► Reduce speed considerably before taking a bend. ► Avoid sudden steering movements. </div> <ul style="list-style-type: none"> ► Drive on carefully.

Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ► Reduce speed considerably before taking a curve. ► Avoid sudden steering movements.


Warning and indicator lamps


Driving systems


Warning/indicator lamp	Possible causes/consequences and ► Solutions
<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">  </div> <p>Suspension warning lamp (yellow)</p>	<p>* The yellow AMG adaptive sport suspension system + warning lamp is lit. There is a malfunction in the AMG adaptive sport suspension system +.</p> <ul style="list-style-type: none"> ► Note the messages on the instrument display.
<div style="border: 1px solid black; width: 60px; height: 60px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> DRIFT </div> <p>DRIFT MODE warning lamp</p>	<p>* DRIFT MODE is activated while the engine is running.</p> <div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p>⚠ WARNING Risk of skidding and having an accident from wheels spinning</p> </div> <p>When you use DRIFT MODE, ESP[®] is not available. There is an increased risk of skidding and having an accident.</p>

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ▶ 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. <p>▶ Observe the notes on activating DRIFT MODE (→ page 17).</p>

Driving safety systems

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	<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.</p> <p>▲ WARNING Risk of skidding when driving with ESP[®] deactivated</p> <p>ESP[®] does not act to stabilize the vehicle. The availability of further driving safety systems is also limited.</p> <ul style="list-style-type: none"> ▶ Drive on carefully. ▶ Deactivate ESP[®] only for as long as the situation requires. <p>If ESP[®] cannot be activated, ESP[®] is malfunctioning.</p>

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ▶ Have ESP[®] checked immediately at a qualified specialist workshop. ▶ Observe the notes on deactivating ESP[®] (→ page 13).
 <p>The icon shows a car with a steering wheel, two curved arrows indicating a turn, and the word 'OFF' below it. Below this is a rectangular box containing the text 'ESP SPORT'.</p>	<p>* ESP[®] SPORT is activated while the vehicle is running. When ESP[®] SPORT is activated, ESP[®] will stabilize the vehicle only to a limited extent.</p> <p>▲ WARNING Risk of skidding if ESP[®] SPORT is used incorrectly</p> <p>When you activate ESP[®] SPORT, there is an increased risk of skidding and having an accident.</p> <ul style="list-style-type: none"> ▶ Activate ESP[®] SPORT only in the circumstances described below. ▶ Observe the notes on activating ESP[®] SPORT(→ page 13).

- A**
- Airbag**
 - see Side airbag
 - AMG**
 - Menu (on-board computer)..... 22
 - Steering wheel control element..... 8
 - Steering-wheel buttons..... 8
 - AMG adaptive sport suspension system +**
 - Selecting the suspension setting..... 20
 - Setting the vehicle level..... 20
 - Suspension..... 18
 - AMG ceramic high-performance composite brake system**..... 9
 - AMG Performance adjustable exhaust system**
 - Function..... 9
 - Operating..... 9
 - AMG Performance steering wheel**..... 8
 - AMG TRACK PACE**
 - Configuring..... 32
 - Drag Race..... 31
 - Function..... 28
 - Telemetry display..... 32
 - Track Race..... 28
- Automatic transmission**
- Drive program display..... 11
 - Drive programs..... 9
 - DYNAMIC SELECT switch..... 9
 - Manual gearshifting..... 12
 - Oil temperature (on-board computer, Performance menu)..... 24
 - Steering wheel paddle shifters..... 12
- B**
- Boost pressure (on-board computer, Performance menu)**..... 24
 - Brakes**
 - AMG ceramic high-performance composite brake system..... 9
- C**
- Changing a wheel**
 - Removing a wheel..... 34
 - Changing gears**
 - Manually..... 12
 - Climate control**
 - Filling capacity for refrigerant and PAG oil..... 37
- Cockpit**
- Overview..... 4
- Comfort mode**
- see AMG adaptive sport suspension system +
- Computer**
- see On-board computer
- Coolant (engine)**
- Capacity..... 36
- D**
- Dashboard**
 - see Cockpit
 - Display messages**
 -  Malfunction Drive at Max. 50 mph... 42
 - AMG Suspension System Function Limited See Operator's Manual..... 42
 - DRIFT MODE Currently Unavailable See Operator's Manual..... 42
 - Electronic Rear Axle Differential Lock Currently Unavailable..... 41
 - Electronic Rear Axle Differential Lock Inoperative..... 41



- RACE START Canceled..... 41
 RACE START Not Possible See Operator's Manual..... 41
- Drag Race**
 Setting..... 31
- DRIFT MODE**
 Activating..... 17
 Activation conditions..... 17
 Deactivating..... 17
 Function..... 17
- Drive program display**..... 11
- Drive programs**
 see DYNAMIC SELECT
- Driving safety system**
 ESP® (Electronic Stability Program)..... 13
- Driving system**
 AMG adaptive sport suspension system +..... 18
- Driving tips**
 AMG ceramic high-performance composite brake system..... 9
- Dynamic data**
 Displaying..... 11
- DYNAMIC SELECT**
 Configuring drive program I..... 11
 Drive program display..... 11
 Drive programs..... 9
 Function..... 9
 Operating (DYNAMIC SELECT switch)..... 11
 Selecting the drive program..... 11
- E**
- E10**..... 35
- Emotion Start**
 Starting the vehicle..... 8
- Engine oil**
 Capacity..... 36
 MB-Freigabe or MB-Approval..... 36
 Quality..... 36
 Temperature (on-board computer, Performance menu)..... 24
- ESP® (Electronic Stability Program)**
 Activating/deactivating..... 15
 ESP® SPORT..... 13
 Function/notes..... 13
- Status display (on-board computer, Performance menu)..... 24
- ESP® SPORT**
 Function/notes..... 13
- F**
- Fuel**
 E10..... 35
 Flexible fuel vehicles..... 35
 Fuel reserve..... 36
 Gasoline..... 35
 Quality (gasoline)..... 35
 Sulfur content..... 35
 Tank content..... 36
- G**
- G-meter (on-board computer, Performance menu)**..... 24
- Gasoline**..... 35
- Gear display (on-board computer, Performance menu)**..... 24
- Glide mode**..... 12

- H**
- Head-up Display**
Function..... 26
- I**
- Individual drive program**
Configuring..... 11
Selecting..... 11
- Instrument display**
AMG displays..... 22
- M**
- Maximum speeds**..... 39
- MBUX multimedia system**
Configuring drive program I..... 11
- Menu (on-board computer)**
AMG displays..... 22
Overview..... 22
Performance..... 22, 24
- Menu overview**..... 22
- Operating fluids**
Fuel (gasoline)..... 35
- Operating system**
see On-board computer
- Operator's Manual**
Vehicle equipment..... 6
- P**
- Performance (on-board computer, Performance menu)**..... 24
- Power output (on-board computer, Performance menu)**..... 24
- Programs**
see DYNAMIC SELECT
- R**
- RACE START**
Activating..... 16
Activation conditions..... 16
Information..... 16
- Reserve**
Fuel..... 36
- Rocking free**..... 11
- Roof load**..... 39
- S**
- Seat belts**
Reduced protection..... 7
- Selecting a gear**
see Changing gears
- SETUP (on-board computer, Performance menu)**..... 24
- Shift paddles**
see Steering wheel paddle shifters
- Side airbag**
Protection..... 7
- Sport Plus suspension setting**
see AMG adaptive sport suspension system +
- Sport suspension setting**
see AMG adaptive sport suspension system +
- Sports exhaust**
see AMG Performance adjustable exhaust system

Start/Stop button	
Emotion Start.....	8
Steering wheel paddle shifters	12
Sulfur content	35
Suspension	
AMG adaptive sport suspension sys- tem +.....	18
Selecting the suspension setting.....	20
Setting the vehicle level.....	20
Suspension level	
Setting.....	20
T	
Tank content	
Fuel.....	36
Reserve (fuel).....	36
Telemetry display	
Calling up.....	32
Temperature	
Engine oil (on-board computer, Per- formance menu).....	24
Transmission oil (on-board computer, Performance menu).....	24

Tires	
Installing.....	34
Removing.....	34
Torque (on-board computer, Performance menu)	24
Touch Control	
On-board computer.....	22
Track Race	
Setting.....	28
V	
Vehicle	
Equipment.....	6
Rocking free.....	11
Starting (Emotion Start).....	8
Vehicle data	
Maximum speeds.....	39
Roof load.....	39
Turning radius.....	37
Vehicle height.....	37
Vehicle length.....	37
Vehicle width.....	37
Wheelbase.....	37
Vehicle dimensions	37

W

Warm-up (on-board computer, Perform- ance menu)	24
Warning/indicator lamp	
 DRIFT MODE warning lamp.....	43
 Suspension warning lamp (yellow)...	43
Wheel change	
Mounting a new wheel.....	34
Wheels	
Installing.....	34
Removing.....	34





