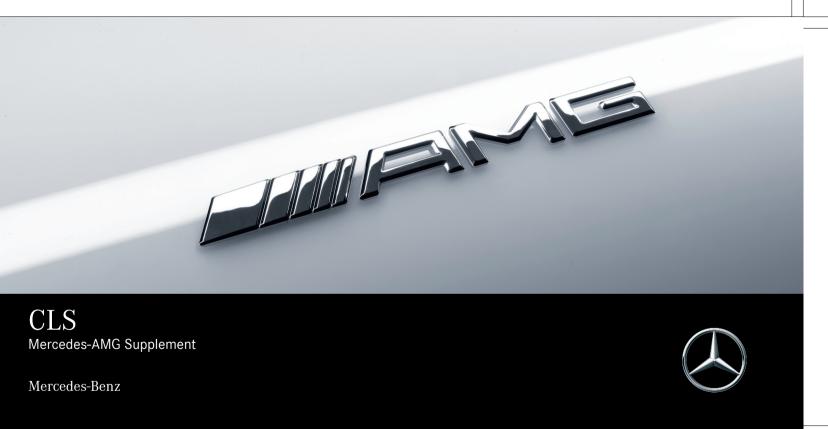


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Documentation team

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Vehicle manufacturer

Mercedes-Benz AG Mercedesstraße 120 70372 Stuttgart Germany



As at 02.04.20

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



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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

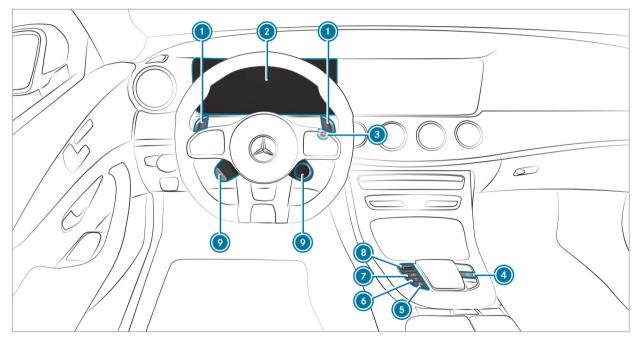
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 \blacktriangleright

*

- $(\longrightarrow \text{page})~$ Further information on a topic
- Display Information on the multifunction 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

At a glance – Cockpit 5

Steering wheel paddle shifters	\rightarrow	11
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6 General notes

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 vehicle Operator's Manual. This information supplements or replaces the corresponding sections in the vehicle Operator's Manual. Under no circumstances does the Supplement replace the Operator's Manual.

This Supplement describes all models, and standard and optional equipment for your vehicle, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This is also the case for systems and functions relevant to safety. Therefore, the equipment on your vehicle may differ from that in the descriptions and illustrations.

The original purchase contract documentation for your vehicle contains a list of all of the systems in your vehicle. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

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

Operating safety

- **WARNING** Risk of accident due to malfunctions or system failures
- To avoid malfunctions or system failures:
- Always have the prescribed service and maintenance work as well any required repairs carried out at a qualified specialist workshop.
- ▲ WARNING Risk of accident or injury due to incorrect modifications on electronic component parts

Modification of electronic components, their software or wiring could impair their function

and/or the function of other networked component parts or safety-relevant systems.

This can endanger the operating safety of the vehicle.

- Never tamper with the wiring and electronic component parts or their software.
- You should have all work on electrical and electronic components carried out at a qualified specialist workshop.

Observe the "On-board electronics" section in "Technical data" in the vehicle Operator's Manual.

 WARNING Risk of fire due to flammable materials on hot parts of the exhaust system

Flammable material such as leaves, grass or twigs may ignite if they come into contact with hot parts of the exhaust system.

- When driving on unpaved roads or offroad, regularly check the vehicle underside.
- Remove trapped plants or other flammable material, in particular.
- If there is damage, consult a qualified specialist workshop immediately.

NOTE Damage to the vehicle

In the following situations, in particular, there is a risk of damage to the vehicle:

- The vehicle becomes grounded, e.g. on a high curb or an unpaved road
- The vehicle is driven too fast over an obstacle, e.g. a curb, speed bump or pothole
- A heavy object strikes the underbody or chassis components

In situations such as this, the body, the underbody, chassis components, wheels or tires could be damaged without the damage being visible. Components damaged in this way can unexpectedly fail or, in the case of an accident, may not absorb the loads that arise as intended.

If the underbody paneling is damaged, flammable materials such as leaves, grass or twigs can collect between the underbody and the underbody paneling. These materials may ignite if they come into contact with hot parts on the exhaust system.

Have the vehicle checked and repaired immediately at a qualified specialist workshop.

or

If driving safety is impaired while continuing your journey, pull over and stop the vehicle immediately in accordance with the traffic conditions, and contact a qualified specialist workshop.

Qualified specialist workshop

An authorized Mercedes-Benz Center is a qualified specialist workshop. It has the necessary special skills, tools and qualifications to correctly carry out the work required on your vehicle. This particularly applies to safety-relevant works.

For the following, always have your vehicle checked at an authorized Mercedes-Benz Center:

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

Mercedes-AMG recommends a Mercedes-Benz service center.

Correct use of the vehicle

If you remove any warning stickers, you or others could fail to recognize certain dangers. Leave warning stickers in position.

Observe the following information in particular when driving your vehicle:

· the safety notes in this manual

8 General notes

- technical data for the vehicle
- traffic rules and regulations
- laws and safety standards pertaining to motor vehicles

Limited Warranty

• NOTE Damage to the vehicle arising from violation of these operating instructions.

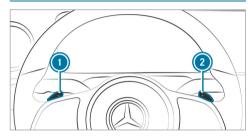
Damage to the vehicle can arise from violation of these operating instructions.

This damage is not covered either by the Mercedes-Benz implied warranty or by the New- or Used-Vehicle Warranty.

Follow the instructions in these operating instructions on proper operation of your vehicle as well as on possible vehicle damage.

Driving

Function of Emotion Start



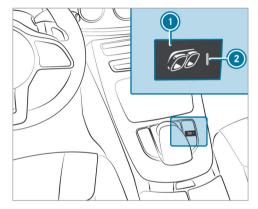
AMG Performance exhaust system

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



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

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

Follow the instructions for starting the vehicle in the vehicle operating instructions.

Press button ①.

The sporty characteristic (powerful) is selected when indicator lamp ② lights up.

DYNAMIC SELECT switch

Function of the DYNAMIC SELECT switch

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

The drive program selected appears in the multifunction display of the on-board computer.

Slippery

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

C Comfort

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

Individual

Individual settings

S Sport

- Sporty driving characteristics
- Balance between stability and sportiness

Only suitable for good road conditions, a dry road surface and a clear stretch of road

S⁺ Sport+

- Particularly sporty driving characteristics
- Accentuates the vehicle's own understeering and oversteering characteristics
- Only suitable for good road conditions, a dry road surface and a clear stretch of road

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

- Drive
- AMG Dynamics
 - The agility functions are automatically selected depending on the drive program.
 - The steering, shift timing point, drive and stabilization functions are adapted to the selected drive program.
- Position of the exhaust gas flaps
- Suspension tuning
- Availability of glide mode
- 4MATIC+ all-wheel drive

- (i) You can change the following vehicle characteristics using the buttons in the center console:
 - Position of the exhaust gas flaps
 - Suspension tuning
 - ESP[®]

Displaying dynamic data

Multimedia system:

- → AMG Performance → 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

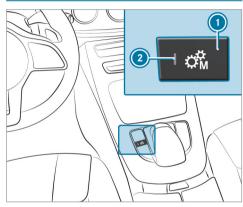
Rocking the vehicle free

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 \boxed{D} and \boxed{R} .

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

Manual gearshifting



- To activate/deactivate: press button ().
 If indicator lamp () is lit, manual gearshifting is activated. The current gear is displayed in the multifunction display.
- (i) To permanently shift the gears manually in drive program using the steering wheel

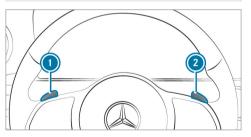
gearshift paddles, select the ${\bf M}$ (Manual) setting for the transmission.

NOTE Damage to the engine due to shifting up too late

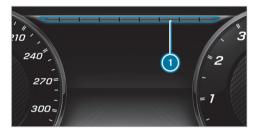
The automatic transmission does not shift up in manual mode even when the engine's limiting speed is reached.

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

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



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



If the engine speed is too high or too low, you cannot change gear using the steering wheel gearshift paddles. In this case, segments **()** 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 switched off. All of the vehicle functions remain active.
- The symbol appears in the multifunction display.

Glide mode is activated if the following conditions are met:

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

WARNING Risk of skidding if ESP[®] is malfunctioning

If ESP[®] is malfunctioning, ESP[®] cannot carry out vehicle stabilization. In addition, other driving safety systems are switched off.

- Drive on carefully.
- Have ESP[®] checked at a qualified specialist workshop.

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.
- In strong side winds when you are driving faster than 47 mph (75 km/h).

 $\mathsf{ESP}^{\circledast}$ 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^\circledast is activated every time the engine is started regardless of whether ESP^\circledast was in ESP^\circledast SPORT or deactivated before the engine was switched off.

If the 🔁 ESP[®] warning lamp flashes in the instrument cluster, one or several vehicle 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 $\mathsf{ESP}^{\circledast}$ 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 activated, the $\overline{S_{FF}}$ and $\overline{S_{FF}}$ 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 $\mathsf{ESP}^{\circledast}$ SPORT or with $\mathsf{ESP}^{\circledast}$ deactivated requires an extremely qualified and experienced driver.

If ESP^{\circledast} SPORT is activated and one or more wheels start to spin, the \fbox{ESP}^{\circledast} warning lamp on the instrument cluster flashes. ESP^{\circledast}

then only stabilizes the vehicle to a limited degree.

 $\mathsf{ESP}^{\texttt{®}}$ 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 the 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.
- (i) Even when ESP[®] is deactivated, you are still assisted by ESP[®] when braking hard.

It may be best to activate ESP^{\circledast} SPORT or deactivate ESP^{\circledast} in the following situations:

- When using snow chains.
- In deep snow.
- On sand or gravel.
- (i) 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 \fbox ESP[®] warning lamp lights up continuously even when ESP[®] is activated, ESP[®] is not available due to a malfunction.

Observe any information which is displayed in the instrument cluster:

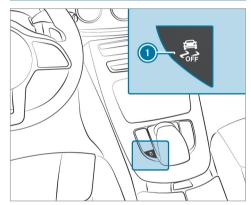
- Indicator and warning lamps
- Display messages

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.

Activating/deactivating ESP[®] (Electronic Stability Program)



To activate ESP® SPORT: briefly press button ①.

The $\boxed{\mathbb{F}_{\text{FF}}}$ and $\boxed{\mathbb{F}_{\text{FF}}}$ warning lamps appear in the instrument cluster.

- To deactivate ESP®: press and hold button
 until the Free and Esport warning lamps appear in the instrument cluster.
- To activate ESP®: briefly press button ①. The Ser, server and ESPOFF warning lamps go out.

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

AMG adaptive sport suspension system +

Function of the AMG adaptive sport suspension system +

The AMG adaptive sport suspension system + is an air suspension system with variable damping for improved driving characteristics. The allround 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

The AMG adaptive sport suspension system + includes the following components and func-tions:

- 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

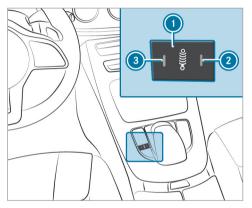
Drive programs 😰 and 💽:

- 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 program **S** and **S**^{*}:

- 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.
- (i) When the engine is started again, the **COM**-**FORT** setting is activated automatically.

Selecting the AMG adaptive sport suspension system+ setting



COMFORT suspension setting: press button () repeatedly until indicator lamps ()

and 🧿 go out.

The AMG Suspension System COMFORT message appears in the multifunction display.

The driving characteristics of your vehicle are comfortable.

SPORT suspension setting: press button repeatedly until indicator lamp
 ights up.

The AMG Suspension System SPORT message appears in the multifunction display.

The suspension is adapted to be firmer.

SPORT+ suspension setting: press button repeatedly until indicator lamps (2) and light up.

The AMG Suspension System SPORT + message appears in the multifunction 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 must not be moving faster than 40 mph (65 km/h).

Multimedia system:

→ 🕞 > Settings > Quick Access

Raising the vehicle

Select select.
 The vehicle is raised to the high level.

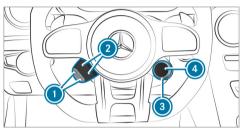
Your selection is saved.

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

- 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 **Gase**. The vehicle is adjusted to the height of the last active drive program. Function of the AMG steering-wheel buttons



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

You can assign two vehicle functions of your choice to the left control element. You can change between the available functions by pressing the display switchs (2) repeatedly. Display switch (2) shows the currently selected functions.

The following functions are available:

• $ESP^{\mathbb{R}}(\rightarrow page 12)$

- AMG adaptive sport suspension system + (→ page 15)
- AMG Performance exhaust system (→ page 9)
- Manual gearshifting (\rightarrow page 11)
- AMG Dynamics (\rightarrow page 10)
- ECO start/stop function (see the vehicle Operator's Manual)

If you have assigned a function to one of display switches (2), you can operate this function 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 (a). The drive program selected appears in display switch (a). Press display switch (a) to go directly to the drive program [\frown), page 10).

Notes on the Instrument Display and onboard computer

Additional notes regarding your Mercedes-AMG vehicle:

- Vehicles with an Instrument Display (standard): if you activate manual gearshifting, (→ page 11) the upshift bar will appear on the multifunction or Head-up Display. In addition, the transmission position M (manual) and the current gear will appear on the transmission position display of the multifunction display.

You can select the following display content in vehicles with a Widescreen Cockpit:

- Tachometer with gear display
- Date and time
- Warm-up

- AMG TRACK PACE
- G-meter
- Engine data
- SETUP
- Trip computer
- Navigation
- Media
- Telephone

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

Operating the on-board computer

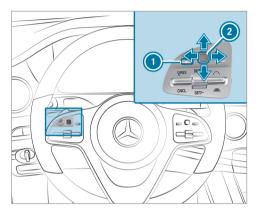
 WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will 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 on-board computer.

(i) The on-board computer displays will appear on the multifunction display.



The on-board computer is operated using left-hand Touch Control (2) and left-hand back/home button (1).

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.

The following menus are available:

Assistance

- Phone
- Navigation
- Performance
- Trip
- Radio
- Media
- Designs & Disp.
- Service

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

- **To call up the menu bar:** press the left-hand back button until the menu bar is displayed.
- i) Vehicles without Active Distance Assist DISTRONIC: press the
 button to call up the menu bar of the on-board computer.



- **To scroll in 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 lefthand Touch Control to scroll to the end of the list.
- Press the left-hand Touch Control. The selected menu will be displayed fullscreen.

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)

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

If the engine or transmission is not at normal operating temperature, the multifunction display will show temperature ② or ③ in blue. Avoid

using the full engine power output during this time.



Engine data (example)

- 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)

- Drive system setting: Reduced/Moderate/Sport/Dynamic/Race
- 2 Transmission position:

D/M

- 3 AMG DYNAMICS: Basic/Advanced/Pro/Master
- 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.

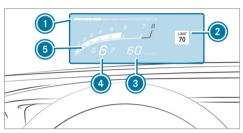
Function of the Head-up Display

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



- Protection from reaching the overrevving range
- 2 Detected instructions and traffic signs
- Ourrent speed
- Currently selected gear; gearshift options for manual shifting
- 6 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 *Marconic 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 conditions
- Wet road
- · Objects on the display cover

• Polarization in sunglasses

(i) 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.

Please 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 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 Sector.
- Select Stop Recording to end track recording or cross the starting line again.
- Confirm the prompt with \checkmark .
- Select the weather.
- (i) The temperature is determined automatically.
- After ending, select 🖌 to save the track.
- Enter a name.

Press OK to confirm. The track is saved under the name entered.

Searching by track name

- Select 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.

- (i) When $\boxed{A_{AR}}$ is selected, the track display can be switched to AR.
- Select Stop Race to end timekeeping.

- Confirm the prompt with OK.
- 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 O 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 $\fbox{\times}$ on the active display, you can deactivate this.

Select select

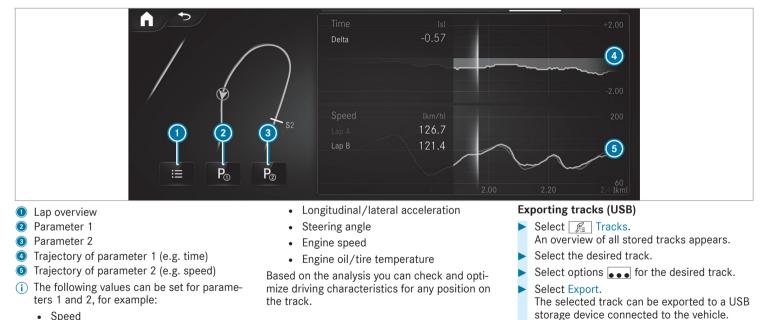
Displaying the analysis

- Select <u>F</u> 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 P_{\odot} and P_{\odot} . The analysis is displayed.



• Speed

Editing tracks and recordings

- Select 🔏 Tracks.
- Select the desired track.
- Select options of for the desired track.
- Select Rename or Delete.
- or
- Select a track.
- Highlight the desired recording.
- Select O 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 Orag 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 Headup Display

- Select HUD Content.
- Activate or deactivate the desired contents. The contents in the Head-up Display are adapted.
- (i) For further information on the Head-up Display, see (→ page 23).

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 Driver's Package:

WARNING Risk of accident caused by non-approved tire types

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

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

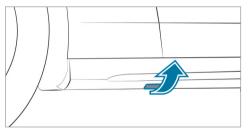
This can jeopardize road safety.

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

Cover of jack support points

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

To protect the vehicle body, the vehicle has covers installed next to the jack support points on the longitudinal member panels.



Cover of jack support points

 WARNING Risk of injury from incorrect positioning of the jack

If you do not position the jack correctly at the appropriate jacking point of the vehicle, the jack could tip with the vehicle raised.

Only position the jack at the appropriate jacking point of the vehicle. The base of the jack must be positioned vertically under the jacking point of the vehicle.

! NOTE Vehicle damage from the jack

If you do not position the jack correctly at the appropriate jack support point of the vehicle, the jack could tip over with the vehicle raised.

The jack is designed exclusively for jacking up the vehicle at the jack support points.

Operating fluids

Fuel

Notes on fuel grades 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.

▶ Only refuel with low-sulfur gasoline.

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

Never refuel with 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 the ignition on.
- Consult a qualified specialist workshop.

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

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

As a temporary measure, if the recommended fuel is not available, you may also use unleaded regular gasoline. Octane number on the vehicle on the information label in the fuel filler flap (see the vehicle Operator's Manual). Filling up with unleaded regular 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

Model	Total capacity
Mercedes-AMG CLS 53 4MATIC+	21.1 gal (80.0 liters)
Model	Of which reserve

Quality and capacity of engine oil

Gasoline engines	MB-Freigabe or MB- Approval
Mercedes-AMG CLS 53 4MATIC+	229.51, 229.52, 229.61 229.71*

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

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

Model	Capacity	
Mercedes-AMG CLS 53 4MATIC+	9.0 US qt (8.5 liters)	

Coolant capacity

Model	Capacity
Mercedes-AMG	14.8 US qt
CLS 53 4MATIC+	(14.0 liters)

Filling capacity for refrigerant and PAG oil

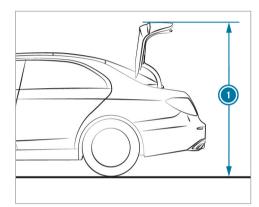
Model	Refrigerant
Mercedes-AMG	20.8 ± 0.4 oz
CLS 53 4MATIC+	(590 ± 10 g)
Model	PAG oil
Mercedes-AMG	4.2 ± 0.4 oz
CLS 53 4MATIC+	(120 ± 10 g)

Vehicle data

Vehicle dimensions

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

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



Height when opened

Model	 Height when opened
Mercedes-AMG CLS 53	74.0 in
4MATIC+	(1880 mm)

Vehicle dimensions	
Mercedes-AMG CLS 53 4MATIC+	
Vehicle length	196.9 in (5001 mm)
Vehicle width including out- side mirrors	81.5 in (2069 mm)
Vehicle height	56.0 in (1422 mm)
Wheelbase	115.7 in (2939 mm)
Turning radius	40.85 ft (12.45 m)

Weights and loads

Please observe the following notes for the specified vehicle data:

• Items of optional equipment increase the curb weight and reduce the payload.

Model		Maximum roof load
Mercedes-AMG CLS 53 4MATIC+		165 lb (75 kg)
Maximum desi	gn spee	ds
The following va the AMG Driver's		apply to vehicles with e.
Maximum design speeds		
	Mer	cedes-AMG CLS 53 4MATIC
1st gear	3	0 mph (49 km/h)
2nd gear	5	0 mph (81 km/h)
3rd gear	7:	2 mph (116 km/h)
4th gear	10	2 mph (160 km/h)
5th gear	13	4 mph (216 km/h)
6th gear	16	2 mph (250 km/h)
7th gear	16	2 mph (250 km/h)

	Mercedes-AMG CLS 53 4MATIC
8th gear	162 mph (250 km/h)
9th gear	162 mph (250 km/h)

36 Display messages and warning/indicator lamps

	Possible causes/consequences and > Solutions
Malfunction Drive at Max.	 * The AMG adaptive sport suspension system + 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.
AMG Suspension System Function Limited See Oper- ator's Manual	 * 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. I 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.

Display messages	Possible causes/consequences and ► Solutions
	Avoid sudden steering movements.

Warning and indicator lamp Driving systems	28
Warning/indicator lamp	Possible causes/consequences and > Solutions
Succession warning lamp	 * The yellow AMG adaptive sport suspension system + warning lamp is lit. There is a malfunction in the AMG adaptive sport suspension system +. Note the messages on the multifunction display.
Suspension warning lamp (yellow)	

38 Display messages and warning/indicator lamps

Driving safety systems Warning/indicator lamp Possible causes/consequences and > Solutions * The yellow ESP[®] OFF warning lamps are lit while the engine is running. ESP[®] is deactivated. Other driving systems and driving safety systems may also be inoperative. ESP OFF **AWARNING** 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^{\otimes} (\rightarrow page 12). * ESP[®] SPORT is activated while the engine is running. When ESP® SPORT is activated, ESP® will stabilize the vehicle only to a limited extent. **AWARNING** Risk of skidding if ESP[®] SPORT is used incorrectly ESP SPORT When you activate ESP® SPORT, there is an increased risk of skidding and having an accident.

Warning/indicator lamp	Possible causes/consequences and > Solutions	
	Activate ESP [®] SPORT only in the circumstances described below.	
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