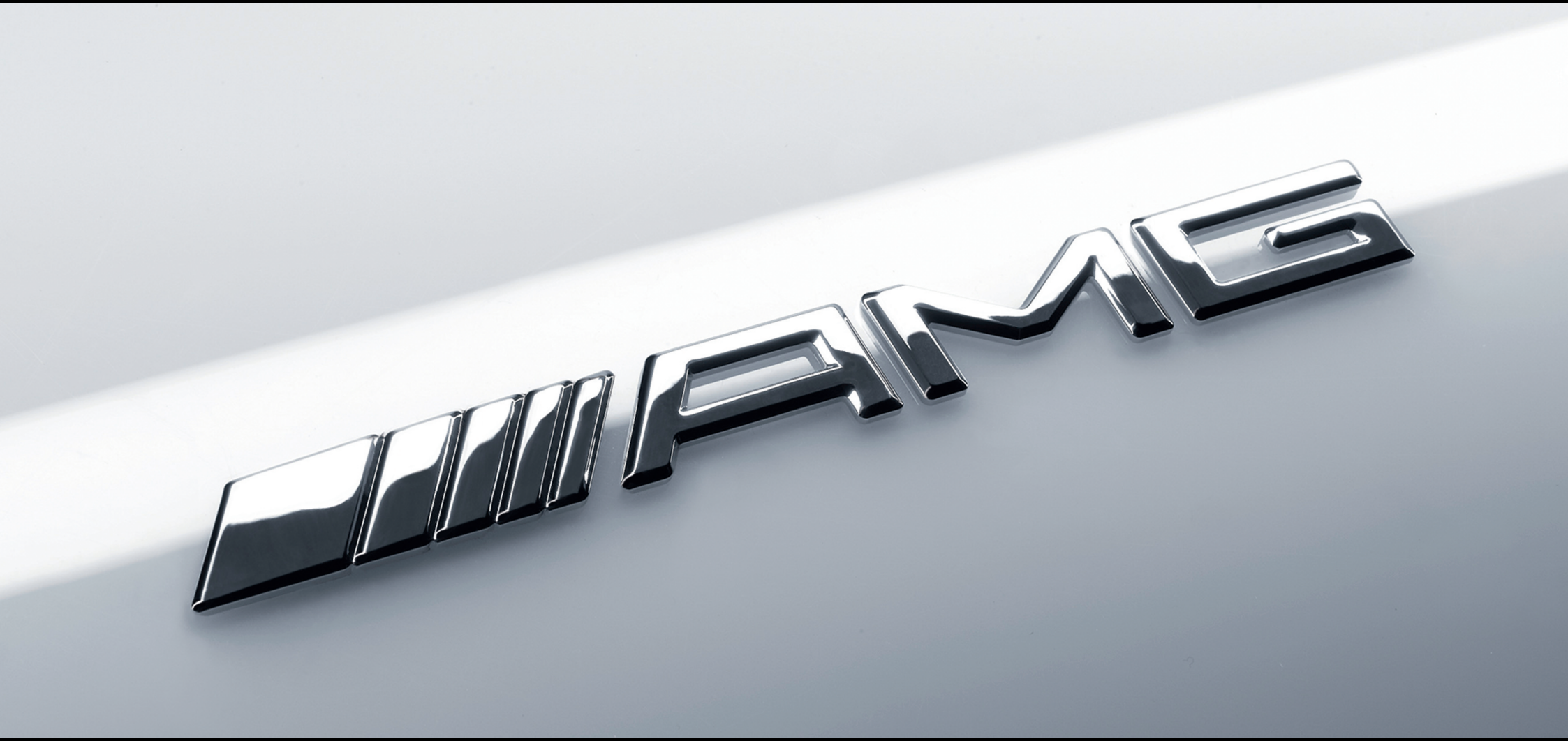


G-Class

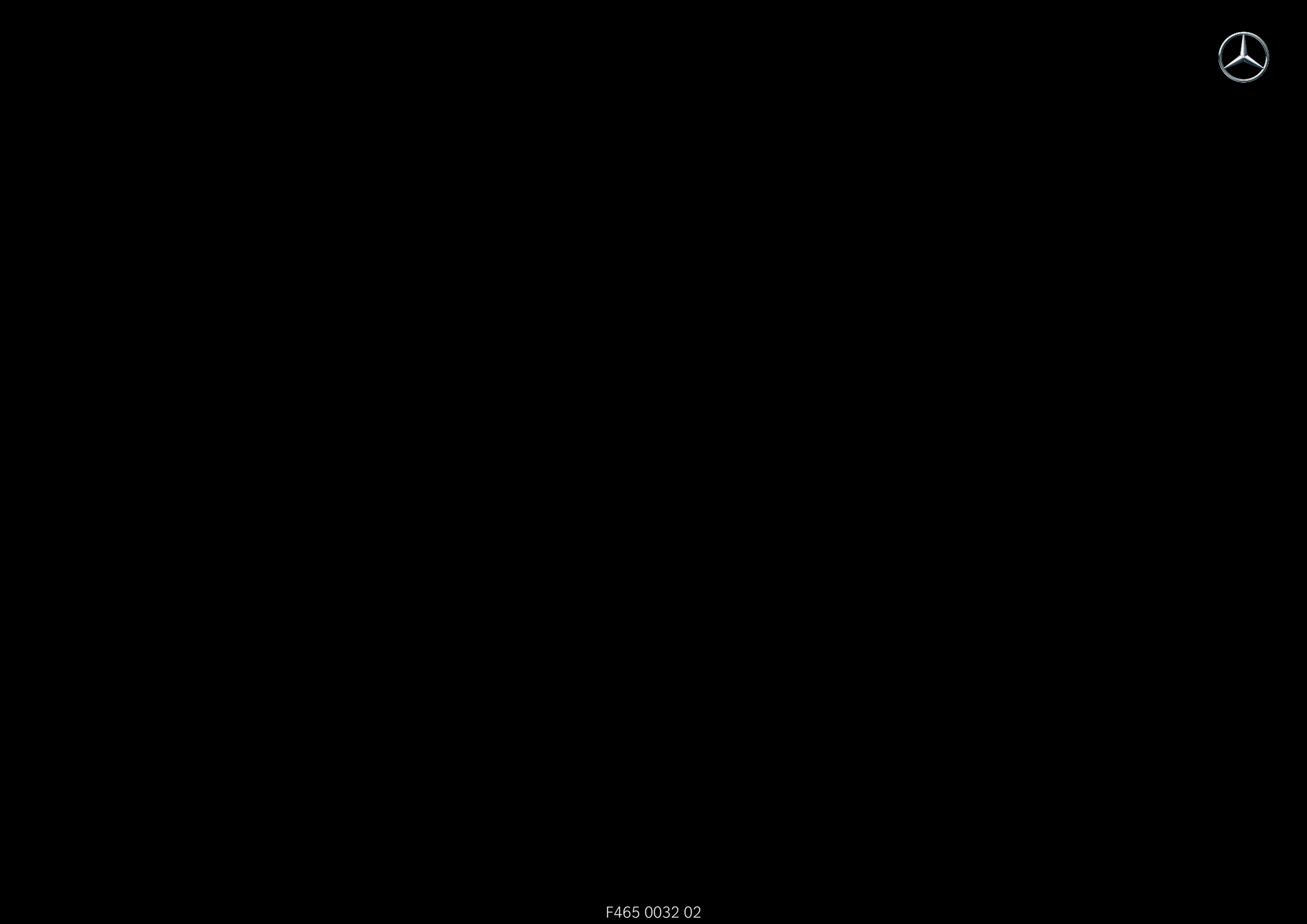
Mercedes-AMG Supplement +

Mercedes-Benz

F465 0032 02

Did you know?

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



F465 0032 02

Welcome to the world of Mercedes-AMG

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

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

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

Please note that your vehicle may not be equipped with all features described. This also applies to safety-relevant systems and functions. Your vehicle may therefore differ from that shown in the descriptions and illustrations in individual cases.

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

- Design
- Equipment
- Technical features

The latest and complete information about your vehicle and the description of any subsequently installed functions are contained in the Digital Owner's Manual in the multimedia system.

The illustrations in the Supplement show a left-hand drive vehicle. For right-hand drive vehicles, the layout of vehicle parts and control elements differs accordingly.

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

THE FOLLOWING DOCUMENTS ARE ESSENTIAL COMPONENTS OF THE VEHICLE:

- Digital Owner's Manual in the multimedia system
- Printed Owner's Manual
- Service booklet
- Supplements relating to specific equipment
- Supplementary documents

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

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

Disclaimer
The following online version of the Owner's Manual describes all models as well as all standard and special equipment of your vehicle. Country-specific deviations are possible among the various languages. Note that your vehicle may not be fitted with all features described. This is also the case for safety-relevant systems and functions.

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

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

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Contents

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Symbols

This interactive PDF works like a website – tap or click a button to jump straight to where you want to go.
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In this Owner's Manual, you will find the following symbols:

WARNING
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 behaviour or environmentally responsible disposal.

► Observe environmental notes.

NOTE
Damage to property due to failure to observe notes on material damage

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

► Observe notes on material damage.

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

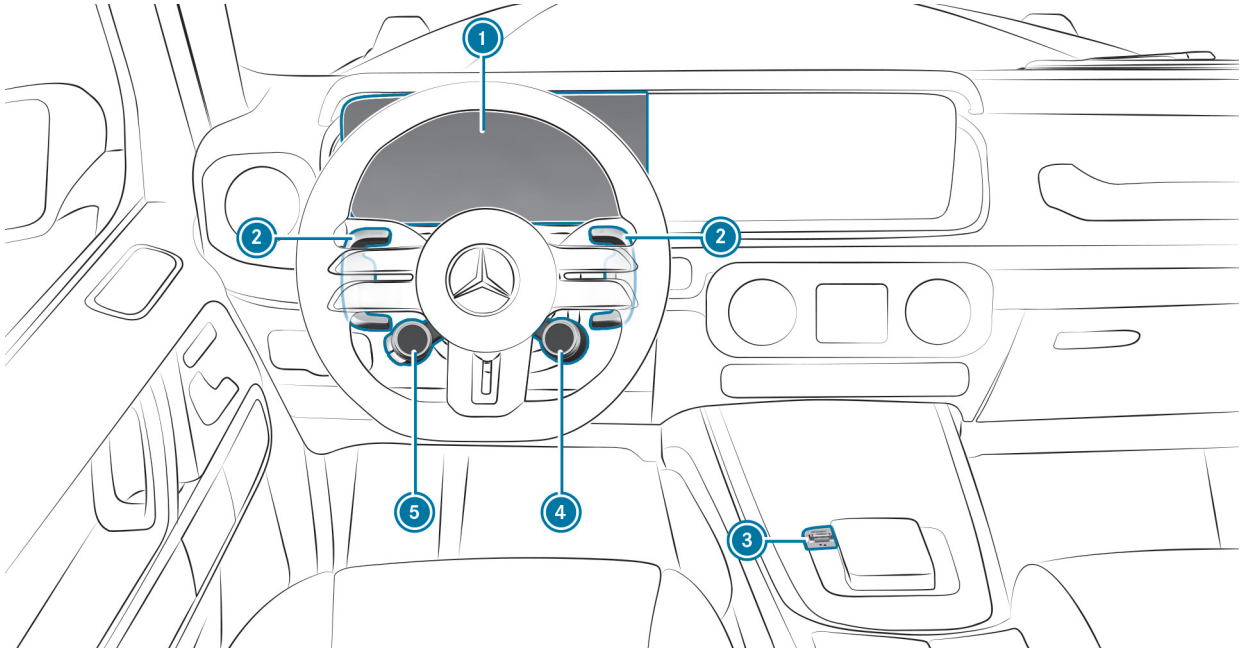
►	Instruction
(→ page)	Further information on a topic
Display	Display in the central display
	Highest menu level, which is to be selected in the multimedia system
	Relevant submenus, which are to be selected in the multimedia system
*	Indicates a cause

At a glance

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

Cockpit



Left-hand-drive vehicles

1 Driver display >

2 Steering wheel gearshift paddles >

3 DYNAMIC SELECT >

4 Selects the drive program and sets the off-road programs >

AMG Traction PRO: sets the locking effect >

5 AMG steering wheel buttons >

Back to Contents

Driving and parking

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

Driving
DYNAMIC SELECT
Automatic transmission
Driving and driving safety systems

Driving

Engine output and engine torque (Mercedes-AMG vehicles)

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

INFLUENCING VARIABLES INCLUDE:

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

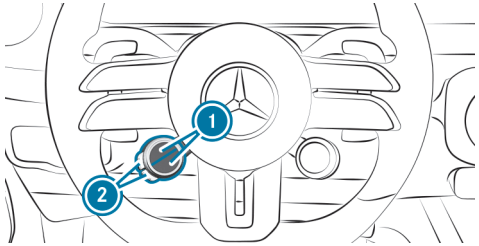
The engine operating temperature warning lamp will remain lit until the engine and the gearbox have reached their operating temperature. The temperature indicators on the driver display will also be blue.

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

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

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

Function of the AMG steering wheel buttons



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

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

THE FOLLOWING FUNCTIONS ARE AVAILABLE DEPENDING ON THE EQUIPMENT:

- ESP® (⟶ page 27)
- AMG RIDE CONTROL (⟶ page 33)
- AMG ACTIVE RIDE CONTROL (⟶ page 35)
- AMG Active Balance Control (⟶ page 36)
- AMG Traction PRO (⟶ page 30)
- Manual gearshifting (⟶ page 25)
- ECO start/stop function (⟶ page 17)
- AMG Real Performance Sound (⟶ page 18)
- AMG DYNAMICS (⟶ page 19)

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

ⓘ Individual functions may be hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 16).

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

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

Setting the AMG steering wheel buttons

Multimedia system:

→ ⌂ » Settings » System » Control elements » AMG steering-wheel buttons

OVERVIEW OF THE AMG SETTINGS SELECT MENU

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



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

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

► Select the appropriate steering wheel button.

SETTING THE STEERING WHEEL BUTTONS

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

- ► Select the upper or lower display button in the media display.
- ► Press ③ and select the desired function for assignment from ①.

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

ADDING NEW FUNCTIONS FOR SELECTION

- ► Select the upper or lower display button in the media display.
- ► Press [+] in selection area ① and select the desired function from the list.

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

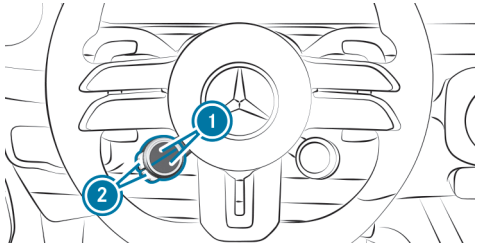
DELETING BUTTON ASSIGNMENT

- ► Select the upper or lower display button in the media display.
- ► Press ③.
- ► Press [⊗] for the respective function in selection area ① to delete the selected assignment of the display button.

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

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

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



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

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 16).

- ► Press corresponding button ②.

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

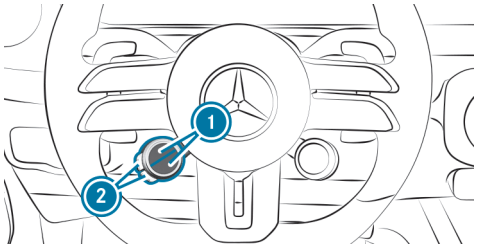
  - [Ⓐ OFF] (red): switched off
  - [Ⓐ] (green): activated

- (yellow): inactive

AMG Real Performance Sound

SELECTING A SOUND CHARACTERISTIC WITH THE AMG STEERING WHEEL BUTTON

ⓘ You can select a comfortable (Balanced) or a sporty (Powerful) sound characteristic using the steering-wheel button or the multimedia system (⟶ page 23).



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

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 16).

► Press corresponding button (2).

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

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

Information on the AMG high-performance brake system

The AMG high-performance brake system is designed for high 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
- ambient conditions, e.g. temperature and air humidity

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

DYNAMIC SELECT

Function of DYNAMIC SELECT (Mercedes-AMG vehicles)

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

The display and the available options for the drive programs depend on the engagement status of the differential lock for the transfer case (see Owner's Manual). The display and the available options do not depend on the engagement status of the transfer case.
The [C] drive program will always be active automatically after the engine is restarted.

FUNCTION OF THE ON-ROAD DRIVE PROGRAMS

IF THE DIFFERENTIAL LOCK FOR THE TRANSFER CASE IS DISENGAGED, YOU CAN CHOOSE BETWEEN THE FOLLOWING ON-ROAD DRIVE PROGRAMS :

- Slippery
  - Optimised pulling-away and driving characteristics in wintry and slippery road conditions
- [C] Comfort
  - Comfortable and economical driving
  - Balance between traction and stability
- [I*] Individual
  - Custom settings for drive system, suspension, gearbox, AMG DYNAMICS and AMG Real Performance Sound
- [S] Sport
  - Sporty driving
  - Balance between stability and sportiness
  - Suitable only for good road conditions, a dry surface and a clear stretch of road
- [S+] Sport+
  - Particularly sporty driving
  - Emphasises the vehicle's own oversteer and understeer characteristics
  - Suitable only for good road conditions, a dry surface and a clear stretch of road

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

FUNCTION OF THE OFF-ROAD PROGRAMS

ⓘ The driving and driving safety systems, particularly the Electronic Stability Program (ESP®) and ETS/4ETS traction control, will be switched off or subject to functional restrictions in the off-road programs.

If the differential locks for the transfer case are engaged, the vehicle will switch automatically to the Trail(Trail) drive program.

YOU WILL THEN BE ABLE TO CHOOSE BETWEEN THE FOLLOWING OFF-ROAD PROGRAMS:

- Sand
  - Optimised handling for driving on sand
  - Agility settings, adjustable in increments, with adapted all-wheel torque distribution
  - Not suitable for use on public roads
- Trail
  - Traction control, adjustable in increments, with adapted all-wheel torque distribution
  - Optimised handling for driving on undemanding off-road terrain with a loose surface, e.g. on dirt roads, gravel or sand
  - Not suitable for use on public roads
- Rock
  - Improved traction, optimised suspension tuning and comfortable steering settings
  - Optimised handling for driving on difficult terrain and hard, rocky ground
  - Increased locking torque in the **LOW RANGE** off-road gear
  - Traction control with degree of lock adjustable in increments
  - Not suitable for use on public roads

ⓘ You can switch between the off-road programs only in the order given above. You cannot switch directly between Sand and Rock.

THE FOLLOWING OPTIONS ARE AVAILABLE FOR SWITCHING TO THE ON-ROAD PROGRAMS:

- Disengage the differential lock for the transfer case (see vehicle Owner's Manual).
- Select the on-road setting on the DYNAMIC SELECT menu in the multimedia system (⟶ page 23).

DEPENDING ON THE ON-ROAD OR OFF-ROAD PROGRAM SELECTED, THE FOLLOWING VEHICLE CHARACTERISTICS WILL CHANGE:

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

ⓘ You can set the drive program characteristics using the DYNAMIC SELECT menu of the multimedia system (⟶ page 23).

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

ⓘ See the vehicle Owner's Manual for further information on the function and operation of the differential locks and the transfer case.

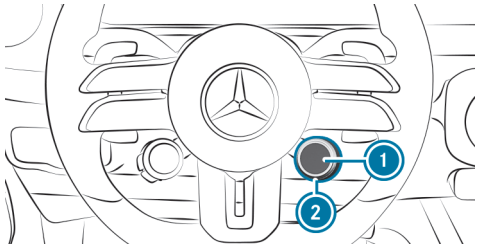
Selecting a drive program (Mercedes-AMG vehicles)

Requirements:

- To be able to select the on-road drive programs, the differential lock for the transfer case must be switched off.
- To be able to select the off-road drive programs, the differential lock for the transfer case must be switched on.

Function of the differential lock (see vehicle Owner's Manual).

SELECTING A DRIVE PROGRAM WITH THE RIGHT-HAND AMG STEERING-WHEEL BUTTON



► To select the drive programs, switch the differential lock for the transfer case off or on.

After the shift operation, the on-road or off-road drive programs can be selected

or

► Press display button 1 and switch between the off-road and on-road drive programs on the DYNAMIC SELECT menu.

The differential locks will be disengaged. After the shift operation, the on-road drive programs can be selected.

► Turn rotary switch 2.

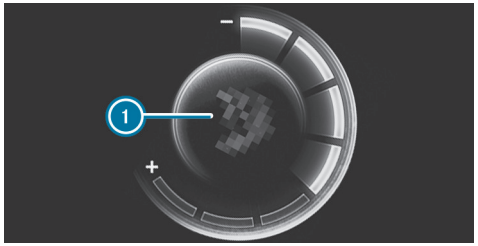
The selected drive program will appear on display button 1 and on the driver display.

ⓘ Individual drive programs may not be shown. How drive programs are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 23).

SELECTING THE OFF-ROAD PROGRAM

When the differential locks for the front and rear axles are disengaged, you can set traction control or the degree of lock in the off-road programs. That allows to you select a balance between stability and agility in increments.

- When display button (1) is showing the off-road program, press the display button.



In the Sand drive program, display button (1) will show symbol and a seven-segment display. You can set the agility of the vehicle in increments. Adjusted all-wheel torque distribution allows you to deliberately induce over-steer on sandy ground.

In the Trail drive program, display button (1) will show symbol and a seven-segment display. You can set traction control assistance in increments in conjunction with variable all-wheel distribution.

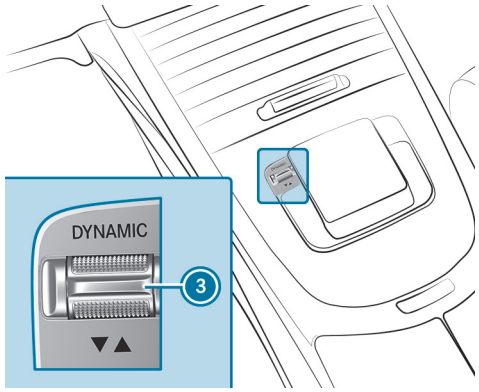
In the Rock drive program, display button (1) will show symbol and a seven-segment display. You can set the degree of lock of the electronically controlled inter-wheel differential lock in increments to suit the situation.

Once you have selected a drive program, the drive program characteristics will appear in the centre position and four segments will light up.

- To increase (+) or reduce (–) the level of assistance from traction control or the degree of lock, turn control knob (2) clockwise or anti-clockwise.

If you press display button (1) again, you will then be able to select a drive program using control knob (2).

SELECTING A DRIVE PROGRAM WITH THE DYNAMIC SELECT SWITCH



- To select the drive programs, switch the differential lock for the transfer case off or on.

  After the shift operation, the on-road or off-road drive programs can be selected.

or

- Switch between the off-road and on-road drive programs on the DYNAMIC SELECT MENU.

  The differential locks will be disengaged. After the shift operation, the on-road drive programs can be selected.
- Push DYNAMIC SELECT switch (3) forwards or backwards.

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

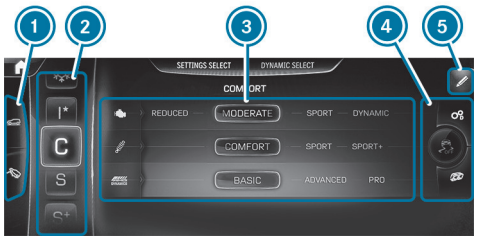
If an off-road program has been selected, you can set its program-specific characteristics in increments as outlined above using the steering-wheel button.

Setting AMG DYNAMIC SELECT in the MBUX multimedia system

Multimedia system:

Settings Vehicle DYNAMIC SELECT

OVERVIEW OF THE AMG DYNAMIC SELECT MENU



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

1. Switches between the Onroad and Offroad drive programs.
2. Drive programs
3. AMG drive program settings
4. ESP® and quick-access buttons (→ page 27)
5. Edits settings

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

ⓘ In the Offroad drive program, some driving systems will be subject to functional restrictions or unavailable. That is why, when the Offroad drive programs are selected, a confirmation prompt appears in the media display prior to activation of the driving program.

ⓘ To be able to select the Onroad drive programs, the differential lock for the transfer case must be switched off. To be able to select the Offroad drive programs, the differential lock for the transfer case must be switched on. Further information on the differential lock (→ page 30).

► Select the appropriate drive program.

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

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

SETTING OPTIONS FOR THE DRIVE PROGRAMS (EQUIPMENT-DEPENDENT):

- AMG DYNAMICS:
  Basic/Advanced/Pro
- Sound:
  Balanced/Powerful
- Transmission:
  Manual/automatic
- Drive (can only be set in the Individual drive program):

Reduced/Moderate/Sport/Dynamic

- Suspension:
  Comfort/Sport/Sport+

SETTING THE I DRIVE PROGRAM

► Select I+ Individual.

► Select and set a category.

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

Automatic transmission

Rocking the vehicle free (Mercedes-AMG vehicles)

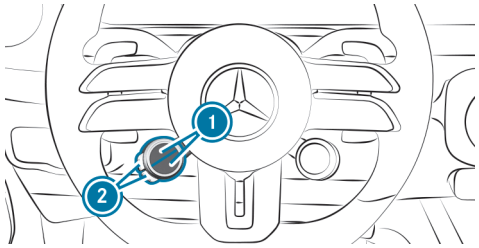
Rocking the vehicle free may help to free the vehicle if it has become stuck in slush or snow.

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

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

Manual shifting (Mercedes-AMG vehicles)

ⓘ You can also permanently activate and deactivate manual gearshifting via the button on the Offroad switch panel or, as described below, via a steering wheel button. Activate/deactivate manual shifting via the button (see vehicle Owner's Manual).



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

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 16).

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

THE SYMBOL INDICATES THE CURRENTLY SELECTED TRANSMISSION POSITION:

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

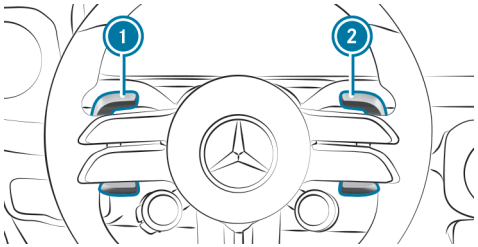
SHIFTING UP AND DOWN

NOTE
Damage to the engine due to shifting up too late

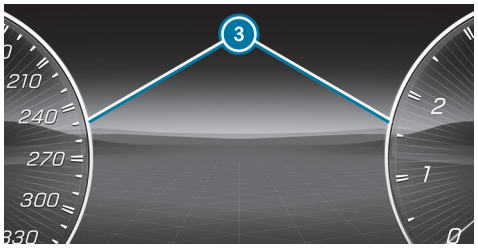
The automatic transmission does not shift up in manual mode even when the engine's limiting speed is reached.

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

- Shift up before the engine speed reaches the red area in the rev counter.



- **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 will not be able to change gear using the steering wheel gearshift paddles. In this case, segments (3) will light up red on the driver's display.

Driving and driving safety systems

ESP® (Electronic Stability Program)

FUNCTION OF ESP® (MERCEDES-AMG VEHICLES)

YOU CAN SELECT BETWEEN THE FOLLOWING MODES OF THE ELECTRONIC STABILITY PROGRAM (ESP®):

- ESP® ON
- ESP® SPORT
- ESP® OFF

CHARACTERISTICS WHEN ESP® IS ACTIVATED

ESP® MONITORS AND IMPROVES DRIVING STABILITY AND TRACTION, PARTICULARLY IN THE FOLLOWING SITUATIONS:

- When starting off on wet or slippery roads.
- When braking.
- **Vehicles with trailer hitch:** in trailer operation from speeds of 65 km/h, if the vehicle/trailer combination begins to sway from side to side.
- When there is a strong crosswind and a driving speed of approximately 80 km/h to 200 km/h.

ESP® CAN STABILISE THE VEHICLE BY INTERVENING IN THE FOLLOWING WAYS:

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

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

WHEN THE WARNING LAMP FLASHES, ONE OR 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 necessary when starting off.

CHARACTERISTICS OF ESP® SPORT

> ⚠ **WARNING**
> Risk of skidding if ESP® SPORT is used incorrectly
>
> When you activate ESP® SPORT, there is an increased risk of skidding and having an accident.
>
> ► Activate ESP® SPORT only in the circumstances described below.

When ESP® SPORT is selected, the warning lamps OFF and ESP SPORT light up continuously.

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

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

If ESP® SPORT is activated and one or more wheels start to spin, the warning lamp flashes. ESP® then only stabilises the vehicle to a limited degree.

ESP® SPORT ALSO HAS THE FOLLOWING CHARACTERISTICS:

- ESP® only improves driving stability to a limited degree.
- ETS/4ETS traction control is still active.
- The engine's torque is only restricted to a limited degree and the drive wheels can spin.

  The spinning of the wheels results in a cutting action for better traction on loose surfaces.
- ESP® continues to provide assistance when the brakes are firmly applied.
- **Vehicles with trailer hitch:** stabilisation of the vehicle/trailer combination is no longer active.
- Crosswind Assist is no longer active.

CHARACTERISTICS WHEN ESP® IS DEACTIVATED

⚠ **WARNING**
Risk of skidding if ESP® is deactivated

If you deactivate ESP®, ESP® cannot carry out vehicle stabilisation.

► ESP® should only be deactivated in the following situations.

When ESP® is switched off, the warning lamps OFF and ESP OFF light up continuously.

DEACTIVATING ESP® HAS THE FOLLOWING EFFECTS:

- Driving stability will no longer be improved.
- The drive wheels could spin.
- ETS/4ETS traction control is still active.
- **Vehicles with trailer hitch:** stabilisation of the vehicle/trailer combination is no longer 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 stabilise the vehicle if the vehicle starts to skid or a wheel starts to spin.

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

OBSERVE THE DISPLAY MESSAGES AND INDICATOR AND WARNING LAMPS WHICH ARE DISPLAYED:

- Indicator and warning lamps
- Display messages

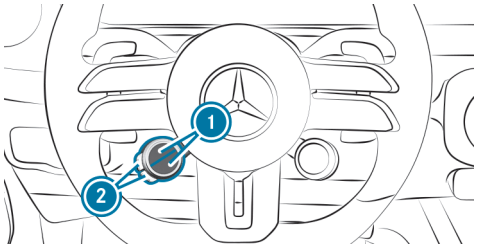
ETS/4ETS (ELECTRONIC TRACTION SYSTEM)
ETS/4ETS traction control is part of ESP®.

ETS/4ETS CAN IMPROVE THE VEHICLE'S TRACTION BY INTERVENING IN THE FOLLOWING WAYS:

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

SETTING ESP® WITH THE AMG STEERING WHEEL BUTTON

ⓘ You can also adjust ESP® via the multimedia system (⟶ page 30).



► **To adjust ESP®:** press upper or lower display button (1) repeatedly, until it displays the OFF symbol.

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 16).

THE ROAD COLOUR OF THE OFF BUTTON SYMBOL INDICATES THE CURRENT SETTING:

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

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

ⓘ If you switch ESP® to SPORT ESP SPORT in the off-road drive programs , or , AMG Dynamics automatically switches to the **Slide** or **Traction** level.

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

ⓘ In the off-road drive programs , or if you deactivate ESP OFF ESP®, AMG Dynamics automatically shifts to the **Slide** or **Traction** level.

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

When the [!] symbol is shown with a red **!** on the display button, ESP® is malfunctioning. Observe the information on warning lamps and display messages which are shown in the driver display.

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

Multimedia system:

[⌂] ▸▸ Settings ▸▸ Vehicle ▸▸ DYNAMIC SELECT

ⓘ The AMG DYNAMIC SELECT menu can also be accessed via the DYNAMIC SELECT button.

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

- **To engage ESP® SPORT:** when ESP® is activated, briefly press [OFF] to change to the Sport programme.
  The road in the [OFF] button symbol lights up yellow.

- Switch off **ESP® :** engage the programme ESP® SPORT and press and hold [OFF] to switch off ESP®.
  The road in the [OFF] button symbol lights up red. The [OFF] and [ESP OFF] warning lamps appear on the driver display.

ⓘ If you switch off [ESP OFF] ESP® in the off-road drive programmes [🚙], [🚙] or [🚙], AMG Dynamic Select automatically switches to the **Slide** or **Traction** level.

- Switch on**ESP® :** in ESP® SPORT or when ESP® is switched off, briefly press [OFF].
  The road in the [OFF] button symbol lights up blue.
  The [OFF] and [ESP SPORT] or [ESP OFF] warning lamps go out.

ⓘ If you switch ESP® to SPORT [ESP SPORT] in the off-road drive programmes [🚙], [🚙] or [🚙], AMG Dynamic Select automatically switches to the **Slide** or **Traction** level.

ⓘ You can also set ESP® via the steering-wheel buttons (⟶ page 29).

AMG Traction PRO

FUNCTION OF AMG TRACTION PRO

ⓘ AMG Traction PRO is only available for vehicles with **AMG Off-road Package PRO**.

AMG Traction PRO uses wheel-selective braking and drive torque control to generate the maximum traction depending on the road surface. In addition the locking effect of the electronically controlled interwheel differential lock can be incrementally adjusted to suit the situation.

ⓘ Deactivating ESP® and using adjustable traction control requires a highly qualified and experienced driver.
AMG Traction PRO must not be used in normal road operation.
AMG Traction PRO must only be activated off-road, away from the public roads.
Be sure to observe the safety notes and information on ESP® (⟶ page 27).

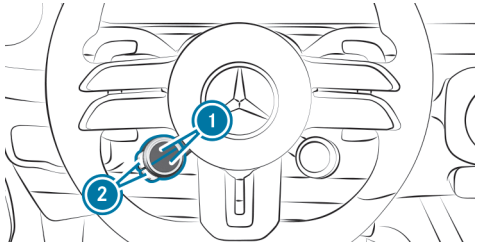
ACTIVATING AMG TRACTION PRO

Requirements:

- AMG Offroad Package PRO
- The vehicle is stationary.
- Drive programme Sand or Rock has been selected.
- The transmission is in manual mode – manual gearshifting is activated (⟶ page 25).
- The **LOW RANGE** off-road gear is engaged (see vehicle Owner's Manual).
  In Mercedes-AMG vehicles, the off-road gear can be engaged in both drive programmes.

ACTIVATING OR DEACTIVATING

ⓘ AMG Traction PRO is deactivated when the vehicle is restarted.



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

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 16).

ⓘ If the display is greyed out, the requirements are not met and setting is not possible.
When the symbol is shown with a red **!** on the display button, AMG Traction PRO has a malfunction. Observe the information on warning lamps and display messages which are shown in the driver display.

► Press the corresponding button 2.

THE SYMBOL SHOWS THE STATUS OF AMG TRACTION PRO:

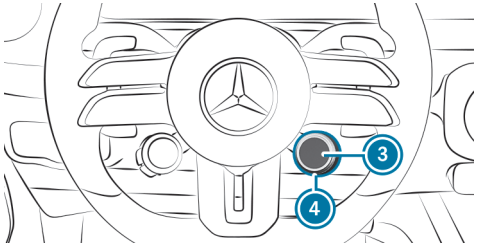
- blue: deactivated
- red: activated

When AMG Traction PRO is active, the driver display shows the status TRACTION.

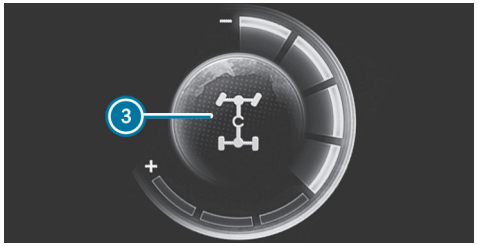
If you change the direction of travel and therefore the transmission position in drive programme Rock, AMG Traction PRO is deactivated.

SETTING THE LOCKING EFFECT

When AMG Traction PRO is activated, the locking effect of the electronically controlled inter-wheel differential lock can be incrementally adjusted to suit the situation.



- When display button 3 is showing the Offroad mode, press the display button.



The display key 3 shows the symbol with a seven-section segment display.

When the segment display shows only one segment lit up, the locking effect is minimal (–). When all seven segments light up, the locking effect is at its maximum (+). When the vehicle is restarted, the medium setting is active and four segments light up.

- Turn the rotary control 4 to the right or left to increase or reduce the locking effect.

When you press the display button 3 again, the display button shows the current drive programme.

RACE START

INFORMATION ON RACE START

RACE START is available only for vehicles with the **AMG Performance package**.

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

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

RACE START must not be used in normal road operation. RACE START may be activated and used only on dedicated race circuits, not on public roads.
Read the safety notes and information on ESP® (→ page 27).

WARNING
Risk of skidding and having an accident from wheels spinning

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

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

ACTIVATING RACE START

Requirements:

- The vehicle is switched on and the transmission and the engine are at normal operating temperature. The temperature indicators on the driver display are white instead of blue.
- The driver's door is closed.
- All vehicle occupants have their seat belts fastened properly and are seated correctly.
- The front wheels are in the straight-ahead position.
- The vehicle is on level ground.
- The vehicle is stationary, the brake pedal is depressed (left foot) and the parking brake is released.
- The transmission is in position D.
- One of the S or S+ drive programs is selected (→ page 19).

► Rapidly depress the accelerator pedal fully.
The engine speed will increase.

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

► The RACE START Release brake to start message will appear on the driver display.

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

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

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

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

AMG RIDE CONTROL

FUNCTION OF AMG RIDE CONTROL

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

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

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

The suspension tuning depends on the selected drive program.

In the on-road drive programs, the suspension and steering settings are optimised to be either comfortable or firm for sporty driving.

In each on-road drive program, you can also select the tuning individually using the AMG steering wheel button (⟶ page 34). After every change of drive program, automatic suspension tuning is active again.

With the exception of the AMG Offroad Package PRO, the suspension and steering settings cannot be selected in the Offroad drive programs. The suspension and steering settings are optimised for driving either on sand, on unpaved roads or on hard, rocky ground.

Vehicles with the AMG Offroad Package PRO are equipped with AMG ACTIVE RIDE CONTROL and AMG Active Balance Control. With AMG Active Balance Control, the roll resistance of the vehicle can be set in three stages to suit the driving situation in all Offroad drive programs (⟶ page 36).

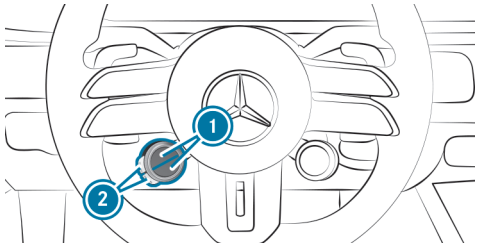
ⓘ When the vehicle is started again, the **COMFORT** setting is activated automatically.

SELECTING SUSPENSION TUNING WITH THE AMG STEERING WHEEL BUTTON

ⓘ You can also adjust the suspension setting via the multimedia system (⟶ page 23).
In offroad drive programs [ ], [ ] and [ ], the suspension setting is permanently assigned and cannot be selected.

YOU CAN SELECT FROM THREE DIFFERENT SUSPENSION SETTINGS:

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



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

If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (⟶ page 16).

► Press the corresponding button (2).

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

THE [ ] SYMBOL INDICATES THE CURRENTLY SELECTED MODE:

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

AMG ACTIVE RIDE CONTROL

FUNCTION OF AMG ACTIVE RIDE CONTROL

AMG ACTIVE RIDE CONTROL additionally supplements the functions of AMG RIDE CONTROL with an active roll stabilisation system. Depending on the selected drive program, the suspension setting is adapted to the driving situation by means of continuous roll resistance adjustment, thus influencing the vehicle's roll behaviour. As a result, the driving comfort and safety of the vehicle are noticeably improved. In the Off-road drive programs, this allows the maximum axle articulation to maintain both ground contact and traction. As a result, the vehicle's off-road performance and a horizontal attitude when off-road are greatly improved.

Vehicles with the AMG Offroad Package PRO are equipped with AMG Active Balance Control. With AMG Active Balance Control, the roll resistance of the vehicle can be additionally set in three stages to suit the driving situation in all Offroad drive programmes (⟶ page 36).

SUSPENSION SETTING PER DRIVE PROGRAM

DRIVE PROGRAM [ ]:

- Roll resistance is reduced, allowing more axle articulation.

  Vehicles with AMG Offroad Package PRO: roll resistance is adjustable via AMG Active Balance Control.
- Traction is improved for driving on sand.

OFF-ROAD DRIVE PROGRAM [ ]:

- Roll resistance is increased, allowing more axle articulation.
- The suspension setting is configured for improved off-road performance.

  Vehicles with AMG Offroad Package PRO: roll resistance is adjustable via AMG Active Balance Control.
- Traction is improved for driving off-road and on loose surfaces.

OFF-ROAD DRIVE PROGRAM [ ]:

- Roll resistance is greatly reduced, allowing maximum axle articulation.
- The suspension setting is configured for optimum off-road performance.

  Vehicles with AMG Offroad Package PRO: roll resistance is adjustable via AMG Active Balance Control.
- Traction is improved in difficult terrain and on hard, rocky surfaces.

DRIVE PROGRAMS [ ] AND [C]:

- Body roll is reduced during cornering.
- Rolling movements caused by uneven road surfaces are reduced.

DRIVE PROGRAMS S AND S+:

- Body roll is significantly reduced when cornering.
- S+: the driving characteristics become even more agile owing to increased roll resistance.

DRIVE PROGRAMME I

- Individual settings of the suspension setting via AMG DYNAMICS

AMG Active Balance Control

FUNCTION OF AMG ACTIVE BALANCE CONTROL

ⓘ AMG Active Balance Control is only available for vehicles with the **AMG Offroad Package PRO**.

AMG Active Balance Control supplements the functions of AMG ACTIVE RIDE CONTROL for all Offroad driving modes. You can adjust the roll resistance of the vehicle in three stages to suit the substrate, from **LOW** to **HIGH**. This allows you to achieve a balance between a comfortable and precise suspension set-up. Body stabilisation and the ground contact of the vehicle, as well as traction when off-road, can be greatly improved as a result.

When the vehicle is restarted, the **LOW** setting is activated automatically.

SETTING THE ROLL RESISTANCE

Requirements:

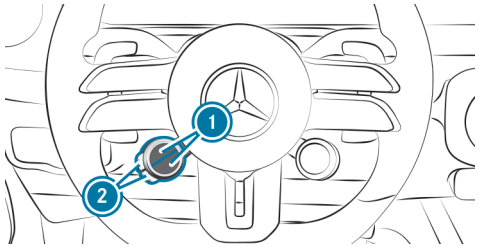
- AMG Offroad Package PRO
- An Offroad driving mode has been selected.

Depending on the equipment level, you can adjust the vehicle's roll resistance in Offroad driving modes , and .

YOU CAN CHOOSE BETWEEN THREE SET-UPS:

- **LOW** provides a comfortable suspension set-up (standard setting).
- **MID** has a stiffer suspension set-up.
- **HIGH** has a very taut and stiff suspension set-up.

ⓘ After restarting the vehicle, **LOW** is set automatically.



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

ⓘ If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 16).

ⓘ If the display is greyed out, the requirements are not met and setting is not possible.

When the symbol is shown with a red **!** on the display button, AMG Active Balance Control has a malfunction. Observe the information on warning lamps and display messages which are shown in the driver display.

► Press the corresponding button (2).

THE SYMBOL INDICATES THE CURRENTLY SELECTED MODE:

- LOW (blue)
- MID (yellow)
- HIGH (sand brown)

Driver display

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

Notes on the driver display
Operating the driver display
Driver display menus
Overview of status indicators on the driver display

Notes on the driver display

THE DRIVER DISPLAY SHOWS BASIC INFORMATION SUCH AS:

- Indicator and warning lamps
- Speed
- Transmission position
- Fuel level

ADDITIONAL FUNCTIONS AVAILABLE INCLUDE THE FOLLOWING:

- Various menus, such as Navigation and Assistance
- Status displays for the driving systems
- Display messages
- Information on speed, Consumption and range

Some menu content and settings can be changed.

Operating the driver display

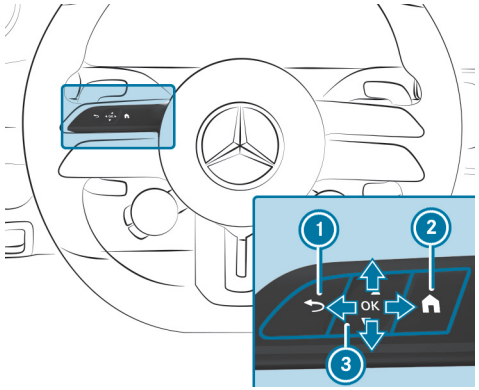
WARNING
Risk of distraction from information systems and communications equipment

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

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

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

SCROLLING ON THE MENU BAR



1 Back button
2 Main menu
3 Touch Control

You can manage the content of the driver display with the controls on the left of the steering wheel. You can navigate the content by swiping vertically and horizontally with one finger on Touch Control 3. Press the Touch Control to confirm your selection.

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

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

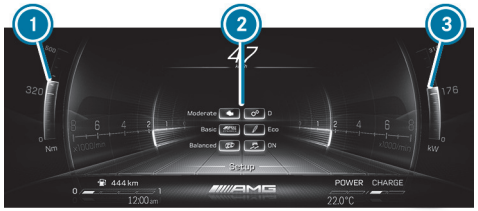
Driver display menus

Supersport menu

Driver display:

→ Supersport

- ▶ **To call up the menu:** press the Touch Control.
- ▶ **To select:** Swipe upwards or downwards on the Touch Control and select the display content.



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

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

THE CENTRE DISPLAY CONTENT WILL SHOW THE FOLLOWING:

- Gear display
- Temperature display
  - Engine oil
  - Transmission oil
  - coolant
- Setup
- G-force
- Trip and total distance
- Distance From start and From reset
- Consumption
- Audio
- Navigation

ⓘ The AMG-specific content for temperature, set-up and engine data depends on the vehicle equipment. You can configure the set-up information either using the buttons on the multifunction steering wheel or via the MBUX multimedia system (→ page 23).

Track Pace menu

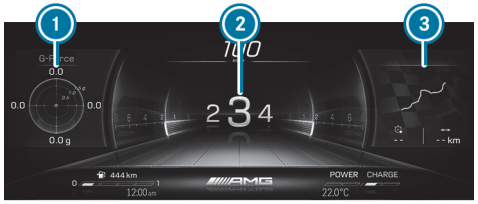
Driver display:

TRACK PACE

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

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

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



Indicators on the Track Pace menu (example)

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

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

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

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

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

Overview of status indicators on the driver display

The status indicators for the driving and driving safety systems can be found in the highlighted display sections.



Mercedes-AMG vehicles

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

MERCEDES-AMG VEHICLES

TRACTION — AMG Traction PRO (⟶ page 30)

Engine operating temperature warning lamp (⟶ page 15)

OFF ESP SPORT — ESP® SPORT (⟶ page 27)

AMG RIDE CONTROL (⟶ page 33)

AMG ACTIVE RIDE CONTROL (⟶ page 35)

Back to Contents

Maintenance and care

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

Notes on the care of tailpipes

Notes on the care of tailpipes

WARNING
Risk of burns from the tailpipe and tailpipe trims

The exhaust tailpipe and tailpipe trims can become very hot. If you come into contact with these parts of the vehicle, you could burn yourself.

- ► Always be particularly careful around the tailpipe and the tailpipe trims and supervise children especially closely in this area.
- ► Allow vehicle parts to cool down before touching them.

Observe the following notes in order to prevent damage to the vehicle:

- Clean the tailpipes with a cleaning agent recommended for Mercedes-Benz, especially in the winter and after washing the vehicle.
- Do not use acidic cleaning agents.

Technical data

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

Operating fluids
Vehicle data
Trailer hitch

Operating fluids

Fuel

INFORMATION ON FUEL QUALITY (MERCEDES-AMG VEHICLES)
Observe the notes on operating fluids in the vehicle Owner's Manual.

NOTE
Damage caused by the wrong fuel

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

► Refuel only with unleaded, sulphur-free spark-ignition engine fuel.

Spark ignition engine fuel can contain up to 25% ethanol by volume.

► See the information label in fuel filler flap for compatible fuels.

Further information about compatible fuels can be obtained at a qualified specialist workshop.

Throughout Europe you can also find the compatibility labels on the fuel pump or pump nozzle suitable for your vehicle.

NEVER REFUEL WITH ANY OF THE FOLLOWING FUELS:

- Diesel
- Regular petrol with an octane number lower than 91 RON
- Petrol with more than 3% methanol by volume, e.g. M15, M30
- Petrol with metallic additives

If you have accidentally refuelled with the wrong fuel:

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

Compatibility marks for fuel:



1. For petrol with a maximum of 5% ethanol by volume
2. For petrol with a maximum of 10% ethanol by volume
3. For petrol with a maximum of 25% ethanol by volume

If the available fuel is not sufficiently low in sulphur, it may produce unpleasant odours.

The recommended octane number for your vehicle can be found on the information label on the fuel filler flap (see the vehicle Owner's Manual).

For maximum engine output: refuel only using super unleaded petrol with an octane number of at least 98 RON. Alternatively, you can also refuel using premium-grade petrol with an octane number of at least 95 RON.

In exceptional cases, if the recommended fuel is not available, you may also use regular unleaded petrol with an octane number of at least 91 RON. This may reduce engine output and increase fuel consumption.

Never refuel using petrol with an even lower RON.

Further information on fuel can be obtained at a filling station or a qualified specialist workshop.

TANK CONTENT AND FUEL RESERVE (MERCEDES-AMG VEHICLES)

FILLING CAPACITY OF THE FUEL TANK

Model	Total capacity
Mercedes-AMG G 63	100.0 litres

FUEL TANK RESERVE

Model	Fuel reserve
Mercedes-AMG G 63	12.0 litres

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

ENGINE OIL SPECIFICATION

Model	MB-Freigabe or MB-Approval
Mercedes-AMG G 63	229.5[1)], 229.51

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

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

To achieve the lowest possible fuel consumption, it is recommended to use the engine oil specifications marked in the table with the lowest SAE viscosity class in each case. While doing so, observe possible restrictions of the approved SAE viscosity classes.

If the engine oils listed in the table are not available, you may add a maximum of 1.0 litre of the following engine oils once only.

ENGINE OILS FOR ONE-TIME FILLING ONLY IN EXCEPTIONAL CASES:

- MB-Freigabe or MB-Approval 229.3 or ACEA A3/B4

ENGINE OIL FILLING QUANTITY

Model	Quantity
Mercedes-AMG G 63	9.5 litres

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

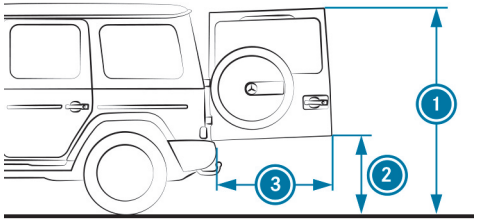
Vehicle data

Vehicle dimensions (Mercedes-AMG vehicles)

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

- Tyres
- Wheel diameter
- Load
- Special equipment

The minimum ground clearance applies to vehicles with permissible gross vehicle weight.



SWIVEL RANGE

Mercedes-AMG G 63	
1 Distance to top edge	1966 mm
2 Distance to bottom edge	1124 mm
3 Swivel range	1086 mm

VEHICLE DIMENSIONS

Mercedes-AMG G 63	
Vehicle length	4634 mm
Vehicle length with spare wheel carrier on the rear-end door	4873 mm
Vehicle width including outside mirrors	2187 mm
Vehicle width excluding outside mirrors	1984 mm
Vehicle height	1971 mm
Vehicle height with roof luggage rack	2039 mm
Wheelbase	2890 mm
Minimum ground clearance	245 mm

Weights and loads (Mercedes-AMG vehicles)

PLEASE OBSERVE THE FOLLOWING NOTES FOR THE SPECIFIED VEHICLE DATA:

- Items of special equipment increase the kerb weight and reduce the payload.
- You will find vehicle-specific weight information on the vehicle identification plate (see the vehicle owner's manual).
- A roof load is not permissible for vehicles with the AMG Performance Package.

NOTE
Maximum permissible roof load

The weight of the roof luggage, including the roof rack, must not exceed the maximum permissible roof load.

The maximum roof load is 150 kg with at least three pairs of supporting feet.

This information applies if the load is distributed evenly across the entire roof area. The maximum load per pair of supporting roof rack feet is 50 kg.

Please observe the notes on roof luggage racks for vehicles without the AMG Performance Package (see vehicle owner's manual).

ROOF LOAD

Mercedes-AMG G 63	Maximum roof load
Only without AMG Performance Package	150 kg

Vehicle data for off-road driving (Mercedes-AMG vehicles)

FORDING

NOTE
Damage caused by water during fording

WATER CAN ENTER THE ENGINE COMPARTMENT AND VEHICLE INTERIOR IN THE FOLLOWING CASES:

- The maximum permissible fording depth when driving through standing water is exceeded.
- A bow wave forms during fording.
- Water accumulates when passing through flowing water bodies.

► Do not exceed the maximum permissible fording depth.

► Drive through the water slowly.

► Driving through flowing water reduces the permissible fording depth due to the accumulation of water.

The specified value indicates the maximum permissible fording depth for vehicles in ready-to-drive condition – fuel tank 90 % full, all fluids topped off, with driver. It applies to slow driving through standing water.

Driving through flowing water reduces tyre traction. The permissible fording depth is then correspondingly lower.

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



Model	Fording depth
Mercedes-AMG G 63	700 mm

ANGLE OF APPROACH/DEPARTURE

The specified values are maximum values for vehicles in ready-to-drive condition – fuel tank filled to 90%, all fluids topped up, with driver. The values depend on the vehicle tyres and vehicle weight.

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



Mercedes-AMG G 63	Front	Rear
Without trailer hitch	27.2°	29.9°
With trailer hitch	27.2°	24.8°

MAXIMUM GRADEABILITY

The vehicle's gradeability depends on the weight distribution in the vehicle, the terrain conditions and the road surface conditions.

THE SPECIFIED VALUE APPLIES UNDER THE FOLLOWING CONDITIONS:

- The vehicle is in ready-to-drive condition, its – fuel tank 90 % full, all fluids topped up, with driver
- The **LOW RANGE** off-road gear of the transfer case is engaged
- The surface conditions of the ground are good, enabling good traction

A gradeability of 100 % corresponds to an incline of 45°.

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

Model	Maximum gradeability
Mercedes-AMG G 63	100 %

Maximum design speed (Mercedes-AMG vehicles)

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

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

Missing values were not available by the editorial deadline.

MAXIMUM DESIGN SPEED

Model
Mercedes-AMG G 63

Trailer hitch

General notes on the trailer hitch (Mercedes-AMG vehicles)

The retrofitting of a trailer hitch is only permissible if a towing capacity is specified in your vehicle documents.

Further information can be obtained at a qualified specialist workshop.

Towing capacity (Mercedes-AMG vehicles)

The tongue weight is not included in the towing capacity.

The values for the **towing capacity, braked** apply with a minimum start-off gradeability of 12 %.

TOWING CAPACITY, BRAKED

Model	Towing capacity, braked
Mercedes-AMG G 63	3500 kg

TOWING CAPACITY, UNBRAKED

Model	Towing capacity, unbraked
Mercedes-AMG G 63	750 kg

Maximum tongue weight (Mercedes-AMG vehicles)

NOTE
Damage caused by the trailer coming loose

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

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

TONGUE WEIGHT

Model	Maximum tongue weight
Mercedes-AMG G 63	140 kg

Permissible axle load, rear axle (Mercedes-AMG vehicles, trailer operation)

AXLE LOAD

Model	Axle load
Mercedes-AMG G 63	1900 kg

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Display messages and warning/indicator lamps

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Warning and indicator lamps

Display messages

Driving and driving safety systems

Display messages	Possible causes/consequences and ▶ Solutions
AMG Ride Control Function limited See Owner's Manual	* At least one of the main functions of AMG RIDE CONTROL is malfunctioning. At least one of the main functions of AMG ACTIVE RIDE CONTROL is malfunctioning. The system is outside the operating temperature range or the on-board electrical system voltage is too low. The system will become available again when the cause of the problem is rectified. **NOTE** The vehicle's suspension and damping behaviour is restricted. The vehicle body may tilt heavily to the side during cornering. ▶ Drive on carefully. ▶ Reduce speed considerably before taking a bend. ▶ Avoid sudden steering movements. ▶ Continue driving with caution. ▶ Reduce speed considerably before taking a bend. ▶ Avoid sudden steering movements.

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

Warning and indicator lamps

Driving and driving safety systems

Warning/indicator lamp	Possible causes/consequences and ▶ Solutions
 Suspension warning lamp (yellow)	* The yellow AMG ACTIVE RIDE CONTROL warning lamp is lit. There is a fault in the AMG ACTIVE RIDE CONTROL. ▶ Note the messages on the driver display.
	* The yellow ESP® OFF warning lamps are lit while the vehicle is running. ESP® is deactivated. Other driving systems and driving safety systems may also be inoperative.

WARNING
Risk of skidding when driving with ESP® deactivated

ESP® does not act to stabilise the vehicle. The availability of further driving safety systems is also limited.

- ▶ Drive on carefully.
- ▶ Deactivate ESP® only for as long as the situation requires.

If ESP® cannot be activated, ESP® is malfunctioning.

- ▶ Have ESP® checked immediately at a qualified specialist workshop.

▶ Observe the notes on deactivating ESP® (⟶ page 27).

Warning/indicator lamp	Possible causes/consequences and ▶ Solutions
	* ESP® SPORT is activated while the vehicle is running. When ESP® SPORT is activated, ESP® will stabilise the vehicle only to a limited extent. **WARNING** Risk of skidding if ESP® SPORT is used incorrectly When you activate ESP® SPORT, there is an increased risk of skidding and having an accident. ► Activate ESP® SPORT only in the circumstances described below. ► Observe the notes on activating ESP® SPORT(⟶ page 27).

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Publication details

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

https://www.mercedes-benz.com

https://group.mercedes-benz.com

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