



A-Class

Mercedes-AMG Supplement +

Mercedes-Benz



Thank you for purchasing a Mercedes-AMG

Before your first drive, please read this Owner's Manual carefully and familiarise yourself with your vehicle. For your own safety and a longer service life of the vehicle, follow the instructions and warning notices in this Owner's Manual. Disregarding them may lead to damage to the vehicle or injury to people.

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

- Model
- Order
- National version
- Availability

Your vehicle may therefore differ from that shown in the descriptions and illustrations in individual cases.

The illustrations in this Owner's Manual show a left-hand drive vehicle. On right-hand-drive vehicles, the layout of vehicle components and control elements differs accordingly.

Mercedes-AMG is constantly developing its vehicles further.

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

- Design
- Equipment
- Technical features

The following documents are integral parts of the vehicle:

- Digital Owner's Manual
- Printed Owner's Manual
- Service Booklet
- Supplementary manuals relating to specific equipment
- Supplementary documents

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

Disclaimer

The following online version of the Owner's Manual describes all models as well as all the stand-

ard and optional equipment of your vehicle. Country-specific differences in the language variants are possible. 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 if you would like to have a printed Owner's Manual for other vehicle models and vehicle model years. The online version is the current valid Owner's Manual 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, any supplementary documents and the digital Owner's Manual in the vehicle.

Copyright

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Symbols	4	Driver's display	25	Trailer hitch	45
At a glance	6	Notes on the driver's display	25	Display messages and warning/indicator lamps	47
Cockpit	6	Operating the driver's display	25	Display messages	47
General notes	8	Driver display menus	26	Warning and indicator lamps	48
Operator's manual	8	Function of the head-up display	31	Index	52
Occupant safety	9	Overview of status indicators on the driver's display (Mercedes-AMG vehicles)	32		
Seat belts	9	MBUX multimedia system	33		
Airbags	9	AMG TRACK PACE	33		
Seats	10	Maintenance and care	38		
Switching the seat ventilation of the AMG		Notes on the care of tailpipes	38		
Performance seats on or off	10	Wheels and tyres	39		
Driving and parking	11	Changing a wheel	39		
Driving	11	Fitting/removing the hub cap	39		
DYNAMIC SELECT	13	Notes on track tyres	39		
Automatic transmission	16	Technical data	41		
Driving and driving safety systems	17	Operating fluids	41		
		Vehicle data	43		

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

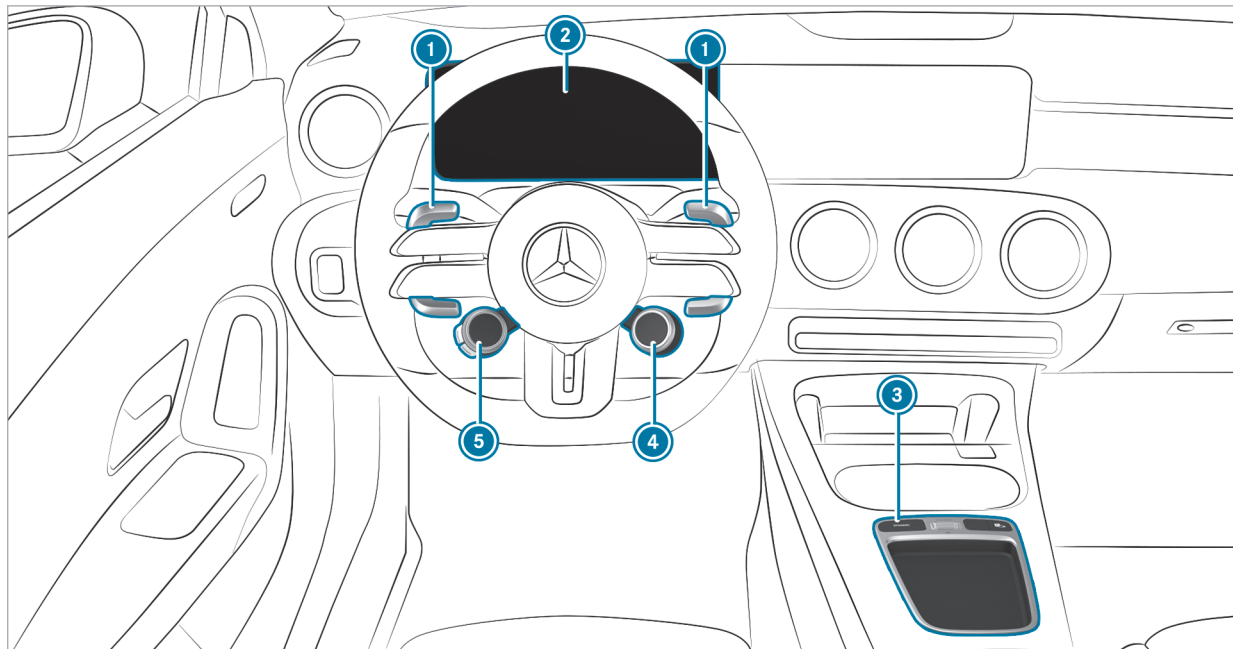
(→ page) Further information on a topic

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



① Steering wheel gearshift paddles	→	16	③ DYNAMIC SELECT button	→	13
DRIFT MODE	→	22	④ Selects the drive program	→	14
② Driver's display	→	25	⑤ AMG steering-wheel buttons	→	11

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

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

- Models, standard and special equipment available at the time of going to press with this Supplement.
- The models and the standard and special equipment only available in certain countries.
- The models and the standard and special equipment, which will only be available at a later date.

Note that your vehicle may not be fitted with all features described. This is also the case for sys-

tems relevant to safety. Therefore, the equipment on your vehicle may differ from that in the descriptions and illustrations.

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

Should you have any questions concerning equipment and operation, please consult a Mercedes-Benz Service Centre.

The Owner's Manual, Supplement, further supplementary documents and Service Booklet are important documents and should be kept in the vehicle.

Seat belts

Limitations of the protection provided by the seat belt

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

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

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

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

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

Airbags

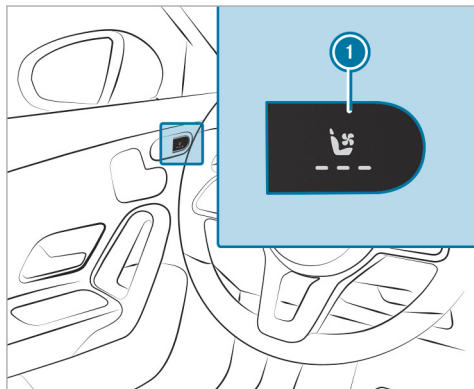
Protection provided by the side airbag

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

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

Requirements

- The power supply is switched on.



If the indicator lamps are off, the seat ventilation is switched off.

- ▶ Press button ① repeatedly until the desired blower setting has been reached. Depending on the blower setting, up to three indicator lamps will light up. If all indicator

Driving

Engine output and engine torque (Mercedes-AMG vehicles)

- ① The actual (maximum) values that can be achieved for engine output and engine torque may deviate from the certified values within the permissible tolerances according to country-specific guidelines (basis: UN-ECE No. 85 or country-specific guidelines).

Variables that can influence this include, for example:

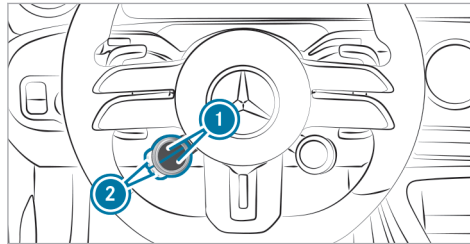
- Location above sea level
- Fuel quality
- Outside temperature
- Operating temperature of the engine

The  engine operating temperature warning lamp will remain lit until the engine has reached its operating temperature.

Engine output and engine torque will be reduced. Take this into account in your driving style.

When the  engine operating temperature warning lamp goes out, full engine output and engine torque will be available to you.

Function of the AMG steering wheel buttons



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

You can assign two vehicle functions of your choice to these buttons. Repeatedly pressing the display keys ① in the upper and lower area allows you to switch between the available functions for the button concerned ②. The display keys ① show the function selected.

Depending on the equipment level, the following functions are available:

-  ESP® (→ page 17)
-  AMG RIDE CONTROL (→ page 23)
-  Manual gearshifting (→ page 16)
-  ECO start/stop function (→ page 12)
-  AMG Real Performance Sound (→ page 13)
-  Camera views (see vehicle Owner's Manual)
-  AMG DYNAMICS (→ page 13)

You also have a choice of all the functions you have recorded as favourites in the multimedia system. Information about favourites in the multimedia system and their configuration (see vehicle Owner's Manual).

- ① Individual functions can be hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 12).

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

The assignment of display keys ① is saved to memory even after the vehicle is restarted. However, the operating status of the relevant function is reset to the basic setting.

Setting the AMG steering wheel buttons

Multimedia system:

- ➔  ➔ Settings ➔ System
 ➔ Control elements
 ➔ AMG steering-wheel buttons

- ① The **SETTINGS SELECT** menu can also be called up using the **DYNAMIC SELECT** button or by pressing and holding the respective display button.

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

- In the media display, select the upper or lower display button and switch to the editing mode by means of a long press.

- Press  and select the desired function from the list.
 The selected function is assigned to the corresponding display button and can now be called up directly by simply pressing it.

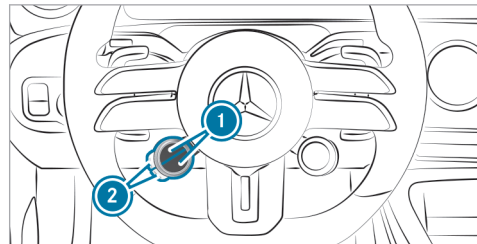
Deleting button assignment

- Select the upper or lower display button and switch to editing mode by pressing and holding it.
 ➤ Press  to delete the selected display button assignment.

Switching the ECO start/stop function on or off using the steering wheel button (Mercedes-AMG vehicles)

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

- ① You can also switch the ECO start/stop function on or off via the multimedia system.

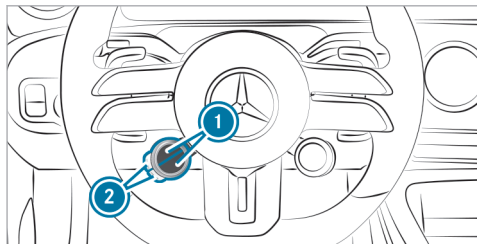


- Press the upper or lower ① display button repeatedly, until it displays the  symbol.
- ① If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 12).
- Press corresponding button ②.
- The symbol indicates the current status of the ECO start/stop function:
-  (red): switched off
 -  (green): activated
 -  (yellow): inactive

AMG Real Performance Sound

Selecting a sound characteristic with the steering-wheel button

- ① You can select a comfortable (Balanced) or a sporty (Powerful) sound characteristic using the steering-wheel button or the multimedia system (→ page 15).



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

- ① If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are dis-

played can be set in the multimedia system (→ page 12).

- ▶ Press corresponding button ②.

The colour of the button symbol indicates the currently selected sound characteristic:

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

DYNAMIC SELECT

Function of DYNAMIC SELECT (Mercedes-AMG vehicles)

DYNAMIC SELECT allows a drive program to be selected quickly according to the current driving situation or the desired vehicle characteristics.

- ① Depending on the engine and equipment, the vehicle will have different drive programs.

You can select the following drive programs:

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

-  **Comfort**
 - Comfortable and economical driving
-  **Individual**
 - Customised settings for drive, suspension, steering and ESP®
-  **Sport**
 - Sporty driving
 - Balance between stability and sportiness
 - Only suitable for good road conditions, a dry road surface and a clear stretch of road
-  **Sport+**
 - Particularly sporty driving
 - Only suitable for good road conditions, a dry road surface and a clear stretch of road
-  **Race**
 - Maximum sportiness
 - Particularly firm suspension tuning from AMG RIDE CONTROL
 - Sporty sound from the exhaust system

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

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

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

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

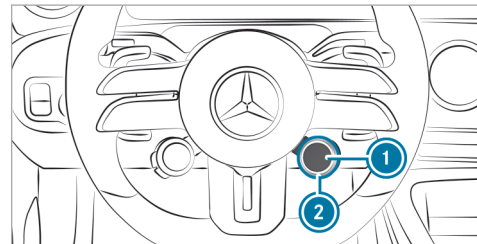
- Drive
- AMG DYNAMICS
 - The four agility functions, Basic, Advanced, Pro and Master, will be selected automatically depending on the drive program.
 - The steering, shift timing point, all-wheel drive and stabilisation functions will be adapted to the selected drive program.
 - When ESP® is activated, the Pro agility function will be selected in drive program . The Master function will be selected

automatically when ESP® is switched to SPORT  or is switched off .

- Real Performance Sound
 - Suspension
 - Steering
 - availability of Glide mode
- i** You can set the drive program characteristics using the multimedia system (→ page 15).
- i** You can adjust certain agility functions of AMG DYNAMICS using the AMG steering-wheel buttons.

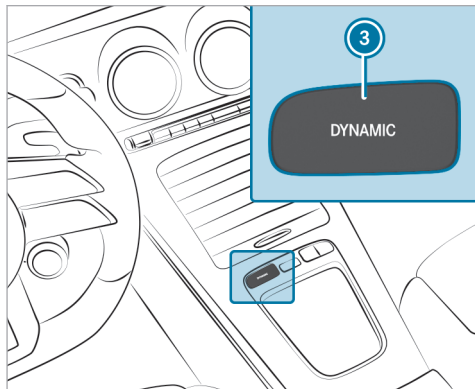
Selecting a drive program (Mercedes-AMG vehicles)

Selection with right-hand steering-wheel button



- ▶ Turn the rotary switch **2**.
The selected drive program will appear on display button **1** and on the driver's display.
- i** 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 15).
- ▶ **To set the drive program properties:** press display button **1**.

Selection via the central display (multimedia system)



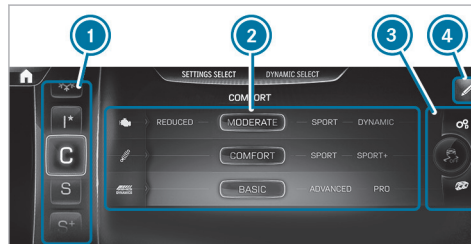
- ▶ Push DYNAMIC SELECT button ③ and select the drive program via the central display and set its properties (→ page 15).

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 Drive programs
- ② AMG drive program settings

- ③ ESP and quick-access buttons® (→ page 17)

- ④ Edits the quick-access buttons

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

- ▶ Select the appropriate drive program.

The settings of the drive programs can be adjusted individually.

- ▶ Select the desired tab on the left and make the relevant setting.

Setting options for the drive programs (equipment-dependent):

- AMG DYNAMICS:
Basic/Advanced/Pro/Master
- Suspension:
Comfort/Sport/Sport+
- Sound:
Balanced/Powerful
- Drive (can only be set in the drive program):

Reduced/Moderate/Sport/Dynamic

Automatic transmission

Rocking the vehicle free

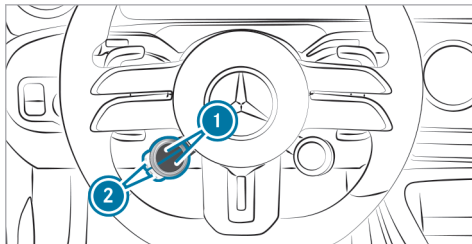
Rocking the vehicle free may help to free the vehicle if it has become stuck in slush or snow.

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

- i** The maximum design speed for switching between **D** and **R** is approximately 9 km/h.

Manual shifting (Mercedes-AMG vehicles)

- i** You can also activate and deactivate manual gearshifting via the multimedia system (→ page 17).



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

- i** If the display button does not show the symbol, then it is hidden. How functions are displayed and the order in which they are displayed can be set in the multimedia system (→ page 12).

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

The symbol indicates the currently selected transmission position:

- **M** (red): manual gearshifting
- **D** (blue): automatic transmission

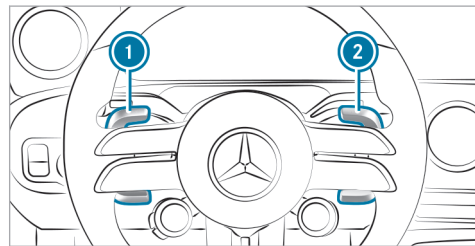
Shifting up and down

- !** **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.

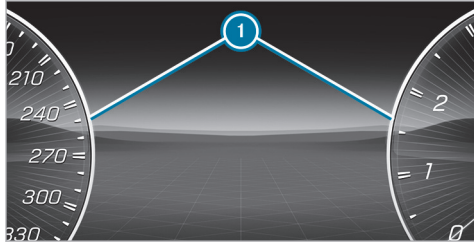
The fuel supply is interrupted in order to prevent the engine from overrevving.

- ▶ 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 ① will light up red on the driver display.

Permanently activating or deactivating manual shifting

Multimedia system:

➞  ➞ Settings ➞ Vehicle ➞ Driving

- ▶ Permanently activate or deactivate the function.

Function of glide mode (Mercedes-AMG vehicles)

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

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

Glide mode will be activated if the following conditions are met:

- The ECO start/stop function is switched on.
- Drive program  is selected with the 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 gradients or tight bends.
- The state of charge of the battery is sufficient.
- You are no longer depressing the accelerator or brake pedal.

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

Driving and driving safety systems

Function of ESP® (Mercedes-AMG vehicles)

You can choose 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 moving off on wet or slippery roads.
- When braking.
- **Vehicles with trailer coupling:** 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 engine is started, regardless of whether ESP® SPORT or ESP® OFF was selected.

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.

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.

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

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

Driving with ESP® SPORT or with ESP® deactivated requires an extremely skilled 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 coupling:** 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.

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

Deactivating ESP® has the following effects:

- Driving stability will no longer be improved.
- The drive wheels could spin.
- ETS/4ETS traction control is still active.
- **Vehicles with trailer coupling:** 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 owing to a malfunction.

Observe the display messages and warning and indicator lamps which are displayed

- Indicator and warning lamps
- Display messages

ETS/4ETS (Electronic Traction System)

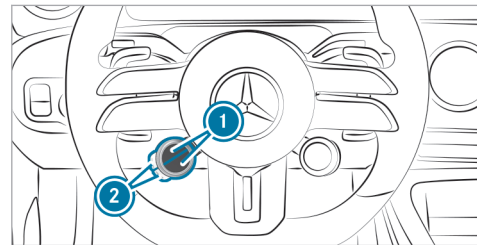
ETS/4ETS traction control is part of ESP®.

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 steering-wheel button

- ❗ You can also adjust ESP® via the multimedia system (→ page 20).



- ▶ **To set ESP®:** 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 12).

The lane colour of the  button symbol indicates the current setting:

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

▶ **To set ESP[®] SPORT:** briefly press button ② when ESP[®] is activated. The road in the  button symbol lights up yellow.

The  and  warning lamps appear in the driver's display.

▶ **To deactivate ESP[®]:** select ESP[®] SPORT and then press and hold button ②. The road in the  button symbol lights up red.

The  and  warning lamps appear in the driver's display.

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

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

If 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's display.

Setting ESP[®] in the multimedia system

Multimedia system:

➔  ➔ Settings ➔ Vehicle
➔ DYNAMIC SELECT

① The AMG DYNAMIC SELECT menu can also be accessed via the DYNAMIC SELECT button.

ESP is always active when the vehicle is started. The road in the  button symbol lights up in blue.

▶ **To set ESP SPORT:** with ESP activated, briefly press  to change to the Sport program. The road in the  button symbol lights up in yellow.

▶ **To deactivate ESP :** set the ESP SPORT program and press and hold  to deactivate ESP.

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

▶ **To activate ESP:** briefly press  in ESP SPORT or if ESP is deactivated. The road in the  button symbol lights up in blue.

The  and  or  warning lamps go out.

① You can also adjust ESP via the steering-wheel button (→ page 19).

RACE START

Information about RACE START

RACE START enables optimal vehicle acceleration from a standstill. A suitably high-grip road surface

is required for this, and the tyres and vehicle must also be in good condition.

RACE START is only available after the vehicle has been run in.

- ❗ 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 17).

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

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

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

■ Activating RACE START

Requirements

- The driver's door is closed.

- The engine is running and the transmission and engine are at normal operating temperature.
- The steering wheel is in the straight-ahead position.
- The vehicle is on level ground.
- The vehicle is stationary, the brake pedal is depressed (left foot) and the parking brake is released.
- One of the drive programs ,  or  is selected (→ page 13).

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

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

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

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

DRIFT MODE

■ Functions of DRIFT MODE

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

DRIFT MODE allows you to intentionally make the vehicle unstable and induce oversteer (drifting).

All activation conditions must be fulfilled for this (→ page 22).

- ❗ Only a highly skilled and experienced driver should drive in DRIFT MODE. Read the safety notes and information on ESP® (→ page 17).

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

When you use DRIFT MODE, ESP® is not available.

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

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

DRIFT MODE will be continuously deactivated from a speed of approximately 120 km/h up to

160 km/h. From a speed of 160 km/h, DRIFT MODE will be fully deactivated but ESP® will remain switched off. DRIFT MODE will be continuously activated below a speed of 160 km/h up to approximately 120 km/h.

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

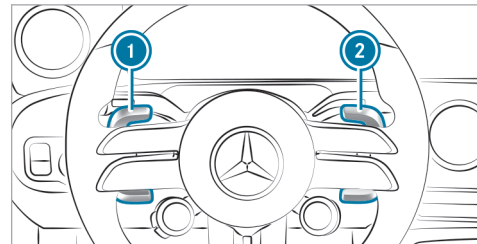
■ Activating and deactivating DRIFT MODE

Requirements

- ESP® is deactivated (→ page 19).
- The  drive program is selected (→ page 13).
- The doors, the bonnet and the boot lid/tailgate are closed.
- The vehicle is started and the transmission and the engine are at normal operating temperature.
- The transmission is in manual mode – manual shifting is activated (→ page 16).

Activating DRIFT MODE

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



- ▶ Pull steering wheel gearshift paddles ① and ② and hold them for half a second. If all activation conditions are fulfilled, the driver's display will show a message reading **DRIFT MODE Confirm: Paddle UP Cancel: Paddle DOWN** and the **DRIFT** warning lamp will flash.
- ▶ **To cancel:** pull steering wheel gearshift paddle ①. The driver's display will show a message reading **DRIFT MODE cancelled** and the **DRIFT** warning lamp will go out.

- ▶ **To confirm:** pull steering wheel gearshift paddle ②.
The driver's display will show a message reading **DRIFT MODE active** and the **DRIFT** warning lamp will light up.

Deactivating DRIFT MODE

- ▶ Pull steering wheel gearshift paddles ① and ② and hold them for half a second.
The message **DRIFT MODE active** and the **DRIFT** warning lamp will go out.

DRIFT MODE will automatically be deactivated in the following situations:

- ESP® is activated.
 - Manual shifting is deactivated – the transmission is in position **D**.
 - The **DRIFT** drive program is switched off.
 - The vehicle is switched off.
- ① After drifting and before continuing your journey, check the wheels and tyres for damage. In particular, check the tyre tread depth and tyre contact surface over the entire width of the tyres (see the vehicle Owner's Manual).

AMG RIDE CONTROL

Function of AMG RIDE CONTROL

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

The damping is adjusted individually to each wheel and depends on the following factors:

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

The suspension setting depends on the drive program selected.

In addition, you can select the setting in every drive program individually using the AMG steering-wheel button (→ page 23). After a drive program is changed, the automatic suspension setting of the drive program is reactivated.

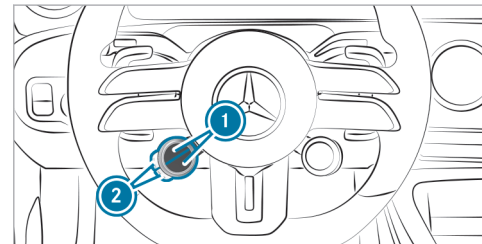
- ① When the vehicle is started again, the **COMFORT** setting is activated automatically.

Selecting the suspension setting

- ① You can also adjust the suspension setting via the multimedia system (→ page 15).

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 ❶ display button repeatedly, until it displays the  symbol.

❶ 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 12).

▶ Press corresponding button ❷.
The selected suspension setting is shown in the driver's display as a message.

The  symbol indicates the currently selected mode:

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

Notes on the driver's display

⚠ WARNING Risk of accident if the driver's display fails

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

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

The driver's display shows the following basic information:

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

Additional functions available include the following:

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

Operating the driver's display

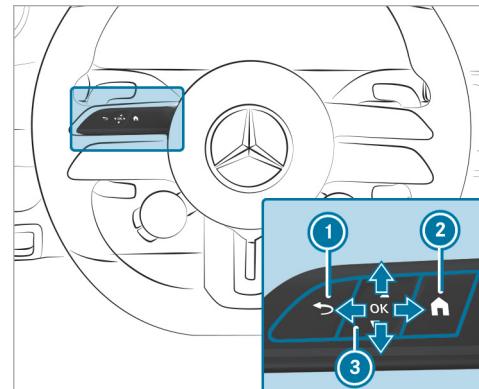
⚠ WARNING Risk of distraction from information systems and communications equipment

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's display.

Scrolling through the menu bar and calling up a menu



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

The content on the driver's display is controlled using the control elements on the left side of the steering wheel. Touch Control ③ is used to navi-

gate in a vertical and horizontal direction by swiping with one finger. Confirm the selection by pressing the Touch Control.

- ① To operate Touch Control ③ in the most effective way, use the tip of your thumb if possible. You can also set the sensitivity of Touch Control on the central display.
- ▶ Briefly press main menu button ②.
- ▶ Select a menu by swiping to the left or right on Touch Control ③.
- ▶ **To confirm:** press Touch Control ③.

Calling up or exiting the **Options** submenu

- ▶ **To call up:** press left-hand Touch Control ③.
- ▶ **To exit:** press back button ①.

Browsing through display content or lists

- ▶ Swipe up, down, left or right on left-hand Touch Control ③.
- ① For different menus, icons appear at the right edge of the centre display area to indicate the current position in a list.

Setting display content as the standard display

You can set custom-configured menu display content as the standard display.

- ▶ Press and hold left-hand Touch Control ③ until the bar display that appears is completely filled.
The **Set direct entry?** prompt will appear.
- ▶ Swipe left on left-hand Touch Control ③ and select **Yes**.
- ▶ **To confirm:** press left-hand Touch Control ③.
- ▶ **To call up standard displays:** press back button ① on the upper level of a menu.
- ① Pressing back button ① on the standard display will call up the previous menu.

Resetting values

- ▶ **To call up the Options submenu:** press left-hand Touch Control ③.
- ▶ **To select the function to be reset:** press left-hand Touch Control ③.
- ▶ Select **Yes**.
- ▶ **To confirm:** press left-hand Touch Control ③.

Driver display menus

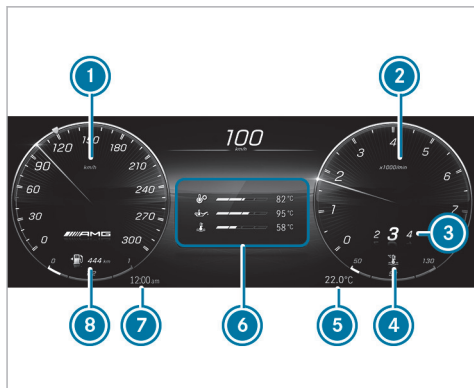
Configuring settings on the **Classic** or **Understated** menus (Mercedes-AMG vehicles)

Driver's display:

➞ **Classic**

Selecting display content in the centre display area of the **Classic** menu

- ▶ Call up the **Classic** menu via the driver's display menu bar.
- ▶ **To select display content:** swipe upwards or downwards on the left-hand Touch Control and select the desired display content.



- ① Speedometer
- ② Rev counter
- ③ Gear display
- ④ Coolant temperature display
- ⑤ Outside temperature
- ⑥ Display content, centre on the **Classic** menu (example: temperature)

- ⑦ Time
- ⑧ Fuel level and fuel filler flap location indicator

The following display content of the **Classic** menu can be shown in centre display area ⑥:

- Trip and total distance
 - Trip computer **From start** and **From reset**
 - ECO display
 - Consumption
 - ATTENTION ASSIST
 - Audio
 - Navigation
 - Temperature (transmission oil, engine oil and coolant)
 - Setup
 - Engine data
- ① Depending on the vehicle equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. The settings for the setup display content can be configured either via the buttons on the multi-

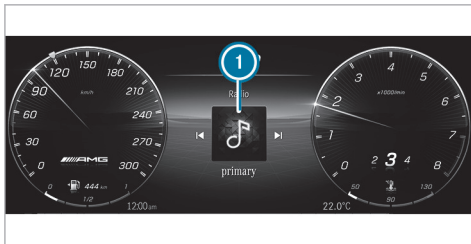
function steering wheel or via the MBUX multimedia system (→ page 15).

Selecting the radio station or track on the station or track list

You can select radio stations or tracks on the station or track list in the audio display content of the **Classic** menu.

The following adjustments can be made in the MBUX multimedia system:

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



❶ Track list for the audio display content in the centre display area (example)

▶ **To change radio stations or tracks:** swipe left or right on the left-hand Touch Control and select a radio station or track on station or track list ❶.

❶ If you do not carry out any operations immediately after opening station or track list ❶, the view will return to the radio station or track selected.

❶ The radio station or title displayed when the vehicle is restarted depends on the user profile used for the previous trip.

Calling up or exiting the **Options** submenu on the **Classic** menu

Depending on the selected display content, you can make changes in the centre display area on the **Options** submenu.

▶ **To call up the Options submenu:** press the left-hand Touch Control.

▶ **To exit the Options submenu:** press the back button .

The following functions may be available on the **Options** submenu, for example:

- Navigation: selecting and adjusting zoom, route guidance and map settings
- Resetting the trip odometer
- Resetting the trip computer **From start**
- Resetting the trip computer **From reset**
- Resetting the ECO display values

Changing colour settings on the **Understated** menu

▶ Call up the **Understated** menu via the driver's display menu bar.

▶ **To call up the colour list:** press the left-hand Touch Control.

The colour list on the **Understated** menu will appear.

▶ **To select colour settings:** swipe upwards or downwards on the left-hand Touch Control and select the desired colour setting.

❶ If you do not carry out any operations within a limited time after opening the colour list, the view will switch back to the default view of the **Understated** menu.

▶ **To exit the colour list:** press the back button .

❶ Depending on the equipment, the selected colour setting will be adopted for the ambient lighting and the MBUX multimedia system. If you select the **Understated** menu on the driver's display, the content in the MBUX multimedia system will also be made smaller.

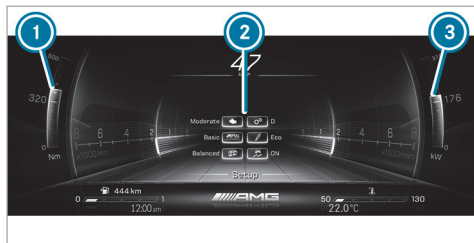
Configuring settings on the Supersport menu

Driver's display:



Supersport

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



- ① Current torque
- ② Centre display content (example: setup)
- ③ Current power output
- i The displays for the current torque ① and current power ③ vary depending on the display content in the centre display area.

The centre display section ② of the Supersport menu shows the following display contents:

- Gear display
- Temperature display (transmission oil, engine oil, coolant)
- Engine data
- Setup
- G-force
- Trip and total distance
- Distance From start and From reset
- Consumption
- Audio
- Navigation

i Depending on the vehicle equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. The settings for the setup display content can be configured either via the buttons on the multi-function steering wheel or via the MBUX multimedia system (→ page 15).

Calling up the Track Pace menu

Driver's display:



TRACK PACE

The Track Pace function is intended for use on designated 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



Displays 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 left-hand Touch Control.

The display 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 shows the forces that are exerted on the vehicle occupants both laterally and in the direction of travel. The maximum values appear in red in the coordinate system.

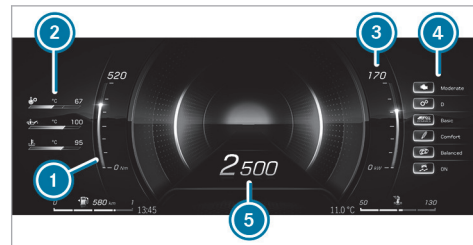
Calling up displays on the Sport menu

Driver's display:



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

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



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

- ① Depending on the vehicle equipment, AMG-specific content regarding temperature, setup and engine data will be displayed. The settings for the setup display content can be configured either via the buttons on the multi-function steering wheel or via the MBUX multimedia system (→ page 15). You can also activate or deactivate ESP® using the steering-wheel button or via the MBUX multimedia system.

Function of the head-up display

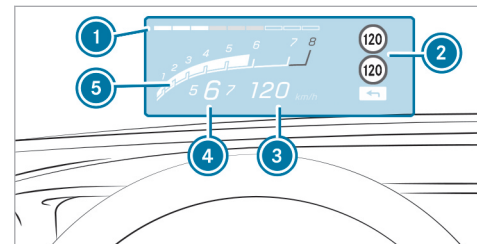
The head-up display projects various content into the driver's field of vision, for example.



You can use the head-up display menu bar to select various contexts, e.g.:

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

Head-up display content with navigation (6x2°)



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

System limits

Visibility is particularly influenced by the following conditions:

- Seat position

- Image position setting
- Light conditions
- Wet road surfaces
- Objects on the display cover
- Polarisation in sunglasses

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

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

① to ⑥.



- HOLD** HOLD function
- 120 km/h!** Maximum permissible speed exceeded (for certain countries only)
- Slippery road** Slippery road surface warning
- Engine temp** Engine operating temperature warning lamp (→ page 11)

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

Depending on the vehicle equipment, Mercedes-AMG vehicles may have the following status indicators:



Pedestrian detection (on assistant display only)

AMG TRACK PACE

Function of AMG TRACK PACE

-  This function is an on-demand feature and can be activated via Mercedes me after you purchase your vehicle. The Digital Owner's Manual contains further information on Mercedes me and on-demand features.

With AMG TRACK PACE, the driving characteristics on race tracks can be analysed and optimised. You can drive previously saved race tracks (e.g. Hockenheimring), or record and save new tracks. The driven lap times are stored for every track. These can be analysed and compared to other lap times to achieve the best possible race results. Additionally, acceleration and braking procedures can be measured and stored.

Note: Use AMG TRACK PACE only on closed-off routes outside the public traffic area. Adapt your driving style to your personal performance and environmental conditions. As the driver, you are solely responsible for driving your vehicle. Park your vehicle safely before operating the application.

Setting Track Race

Multimedia system:

 **TRACK PACE**  **Track Race**

Recording a new track

-  Select  **New track**.
-  Select  **Start Record** at the desired starting point.
The track recording starts at this point.

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

-   Select **Set Sector**.
-  Select  **Stop Recording** to end track recording or cross the starting line again.
-  Confirm the prompt with **Yes**.
-  Select the weather.

-  The temperature is determined automatically.
-  Enter a name.
-  Press  to confirm.
The track is saved under the name entered.

Searching by track name

-  Select  **Search**.
-  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 timing** if you are already at the starting line.

or

-  Select **Navigate to** for navigation to the starting line.

Timing begins automatically when the starting line has been crossed.

-  When  is selected, the track display can be switched to AR. In addition, it is possible to switch to the telemetry display by selecting .
-  Select  **Stop timekeeping** to end timekeeping.

- ▶ Confirm the prompt with **OK**.
- ▶ Select the weather.
- ▶ Select **Yes** to save the times driven for this track.

Showing readings during Track Race

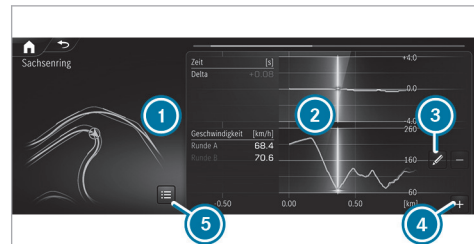
The following readings can be shown:

- Tyre temperature
 - Miniature map
 - Sector overview
 - Engine data
 - G-force display
 - Lap overview
- ▶ Select  **Start timing**.
 - ▶ Select .
 - ▶ Pull the desired display from the grid on the left or right edge of the media display. The readings are shown during the Track Race.

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

Displaying the analysis

- ▶  Select **All tracks**.
An overview of all the driven tracks appears.
 - ▶ Select a track.
 - ▶ Select a session.
- The following data are displayed:
- Lap and sector times
 - Average and top speed
 - Driver
 - Vehicle
 - Date
 - Weather
- ▶ Select **Add recording** to use a different session as a reference value.
 - ▶ Select  to return to the overview.
 - ▶ Select **Diagram**.
 - ▶ Set the desired parameters. The analysis is displayed.



- ① Lap overview
 - ② Parameter overview
 - ③ Editing parameters
 - ④ Adding new parameters
 - ⑤ Deleting parameters
- ❗ The following values can be set for the parameters, for example:
- speed
 - Longitudinal/lateral acceleration
 - Steering angle
 - Engine speed
 - Engine oil/tyre temperature

Based on the analysis, you can check and optimise the driving behaviour for any position on the track.

Exporting tracks (USB)

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

Editing tracks and recordings

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

or

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

Setting Drag Race

Multimedia system:

➔ **TRACK PACE** ➔ **Drag Race**

Measuring acceleration

- ▶ Select  **Drag race options**.
- ▶ Select **Acceleration**.
- ▶ Set a starting speed or select **Automatic**.
Measurement begins as soon as the specified starting speed has been reached.
- ▶ Set a target speed.
Measurement stops as soon as the specified target speed has been reached.
- ▶ Start off and begin the measurement.
Measurement begins when the vehicle accelerates.

Measurement can be stopped early by interrupting the acceleration procedure.

Quarter mile race

- ▶ Select  **Drag race options**.
- ▶ Select **Quarter-mile**.

- ▶ Set a target distance.
Measurement stops as soon as the specified target distance has been reached.
- ▶ Start off and begin the measurement.
Measurement begins when the vehicle accelerates. Timing runs until the target distance or a maximum of one mile has been travelled.

Measurement can be stopped early by interrupting the acceleration procedure.

Measuring braking

- ▶  **Drag Race options**
- ▶ Select **Braking**.
- ▶ Set a starting speed or select **Automatic**.
- ▶ Start off and begin the measurement.
- ▶ Brake to a stop.
Measurement is incremental, in steps of 10 km/h to a stop. If the braking procedure is started e.g. at a speed of 157 km/h, measurement starts as soon as 150 km/h has been reached

Storing and calling up measured values

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

- ▶ Confirm the prompt with **OK** to save.

Calling up saved measurements

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

or

- ▶ Delete a measurement.

Calling up the telemetry display

Multimedia system:

 **TRACK PACE**  **Telemetry**

The telemetry display shows current vehicle data as a digital value and as a diagram. Up to four parameters can be selected to be shown on 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 selected time.

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**  

Connect mobile device via the TRACK PACE app

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

- ▶ Select **TRACK PACE App**.
- ▶ Select **Authorise new device**.
- ▶ Start the TRACK PACE app on the device to be connected.
- ▶ Select **Continue** and confirm the authorisation prompt.
A four-digit code is shown on the media display.
- ▶ Enter the code on the smartphone.
The device is authorised.

De-authorising the mobile device

- ▶ Select **TRACK PACE App**.
- ▶ Select a device.
- ▶ Confirm the prompt with **Yes**.
The device is de-authorised.

Setting the TRACK PACE display on the head-up display and driver's display

- ▶ Select **IC and HUD contents**.
- ▶ Activate or deactivate the desired contents. The contents on the head-up display and the driver's display are adapted.
- ❶ For further information on the Head-up Display .
- ❶ Further information about the driver's display .

Setting acoustic feedback

- ▶ Select **Acoustic feedback**.
A scale with values from 0 to 10 is shown.
- ▶ Select a setting.

Displaying statistics

- ▶ Select **TRACK PACE statistics**.
Statistics on the current user profile are displayed.
The following data are displayed:
 - Driving time
 - Track driven

- Recorded tracks
- Recorded Track Races
- Laps recorded
- Recorded Drag Races
- Maximum design speed

Activating the ambient light

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

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

Adjusting the dashcam

If the vehicle is equipped with a dashcam, it can be used in AMG TRACK PACE.

- ▶ Select **Dashcam**.
- ▶ Select **Track Race** or **Drag Race** and activate **Activate recording**.
- ▶ You can set which overlay is to be used in the recorded video under **Video overlay contents**.

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.

Changing a wheel

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

Vehicles with AMG Driver's Package:

⚠ WARNING Risk of accident caused by non-approved tyre types

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

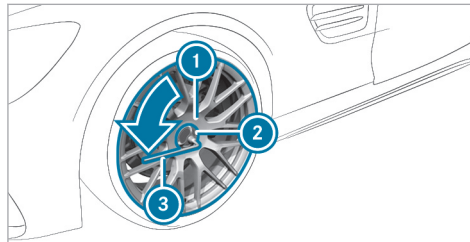
- The tyres are not suitable for high speeds and the corresponding driving dynamics.
- The tyres wear unevenly and affect the roadworthiness of the vehicle.
- ABS, ESP® and cruise control operation are restricted.

This can jeopardise road safety.

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

Fitting/removing the hub cap

Removing



- ▶ Remove socket ② and wheel wrench ③ from the vehicle tool kit.
- ▶ Position socket ② on hub cap ①.
- ▶ Position wheel spanner ③ on socket ②.
- ▶ Using wheel spanner ③, turn hub cap ① anti-clockwise and remove it.

Fitting

- ▶ Before fitting, check hub cap ① and the wheel area for dirt, and clean if necessary.

- ▶ Position hub cap ① and turn until it is in the right position.
- ▶ Position socket ② on hub cap ①.
- ▶ Position wheel wrench ③ on socket ② and tighten hub cap ①.

i Specified tightening torque: 25 Nm.

Notes on track tyres

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

⚠ WARNING Risk of accident due to the tyre tread depth diminishing more quickly

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

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

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

Operating fluids

Fuel

Information on fuel quality for 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 on the fuel filler flap for compatible fuels.

You can obtain further information on compatible fuels at a qualified specialist workshop.

You will also find the compatibility marks on the fuel dispensers or pump nozzles suitable for your vehicle throughout Europe.

Never refuel with one 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.

The following compatibility marks for fuel may apply to your vehicle:



- 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 can be found on the information label on the fuel filler flap (see the vehicle Owner's Manual).

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

using premium-grade unleaded 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)

Total fuel tank capacity

Saloon and compact saloon	
All models	51.0 litres

Fuel tank reserve

Saloon and compact saloon	
All models	5.0 litres

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

Engine oil specification

Model	MB-Freigabe or MB-Approval
Mercedes-AMG A 35 4MATIC (Saloon)	229.71, 229.72 ¹⁾
Mercedes-AMG A 35 4MATIC (Compact Saloon)	
Mercedes-AMG A 45 S 4MATIC+ (Compact Saloon)	229.71

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

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

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. Observe any possible restrictions of the approved SAE viscosity classes.

-  If the engine oils listed in the table are not available, you may top up with a maximum of 1.0 l of engine oil with MB-Freigabe or MB-Approval 229.51, 229.52, 229.61 or ACEA C5 once only.
-  Top up the oil level to the maximum before performing extreme changes of direction or using racetrack mode.

Engine oil filling capacity

Model	Capacity
Mercedes-AMG A 35 4MATIC (Saloon)	5.0 litres
Mercedes-AMG A 35 4MATIC (Compact Saloon)	
Mercedes-AMG A 45 S 4MATIC+ (Compact Saloon)	5.8 litres

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

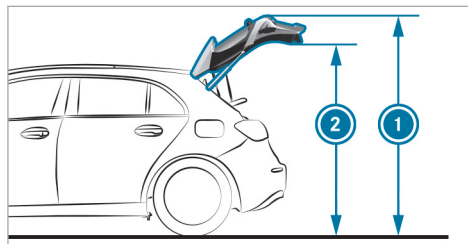
Vehicle data

Vehicle dimensions (Mercedes-AMG vehicles)

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

- Tyres
- Load
- Condition of the suspension

- Optional equipment



Example (Compact Saloon)

- ① Height when open
- ② Height

Headroom, saloon

Model	② Height
Mercedes-AMG A 35 4MATIC	1556 mm

Height when open and headroom, compact saloon

Model	① Height when open	② Headroom
Mercedes-AMG A 35 4MATIC	1958 mm	1810 mm
Mercedes-AMG A 45 S 4MATIC+	1966 mm	1819 mm

Vehicle dimensions, saloon

Mercedes-AMG A 35 4MATIC	
Vehicle length	4570 mm
Vehicle width including exterior mirrors	1992 mm
Vehicle width excluding exterior mirrors	1797 mm

Mercedes-AMG A 35 4MATIC	
Vehicle height	1413 mm
Wheelbase	2729 mm

Vehicle dimensions, compact saloon

Mercedes-AMG A 35 4MATIC	
Vehicle length	4447 mm
Vehicle width including exterior mirrors	1992 mm
Vehicle width excluding exterior mirrors	1797 mm
Vehicle height	1407 mm
Wheelbase	2729 mm

Mercedes-AMG A 45 S 4MATIC+	
Vehicle length	4453 mm
Vehicle width including exterior mirrors	1992 mm
Vehicle width excluding exterior mirrors	1850 mm
Vehicle height	1414 mm
Wheelbase	2729 mm

Weights and loads (Mercedes-AMG vehicles)

Please observe the following notes for the specified vehicle data:

- Items of optional equipment increase the unladen weight and reduce the payload.
- You will find vehicle-specific weight information on the vehicle identification plate (see the vehicle Owner's Manual).

Roof load

Model	Maximum roof load
All models	75 kg

Maximum design speeds (Mercedes-AMG vehicles)

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

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

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

Maximum design speed

Model	
Mercedes-AMG A 35 4MATIC (Saloon)	
Mercedes-AMG A 35 4MATIC (Compact Saloon)	
Mercedes-AMG A 45 S 4MATIC+ (Compact Saloon)	

Trailer hitch

General notes on the trailer hitch

Modifications to the cooling system may be necessary, depending on the vehicle model. The retrofitting of a trailer hitch is only permissible if a trailer load is specified in the vehicle documents.

Further information can be obtained at a qualified specialist workshop.

Trailer load (Mercedes-AMG vehicles)

The tongue weight is not included in the trailer load.

Trailer load, braked (at a minimum start-off gradeability of 12 %)

Model	Trailer load, braked
Mercedes-AMG A 35 4MATIC (Saloon and Compact Saloon)	1800 kg
Mercedes-AMG A 45 4MATIC+ (Compact Saloon)	1500 kg

Trailer load, unbraked

Model	Trailer load, unbraked
All models	750 kg

Maximum tongue weight and load capacity (Mercedes-AMG vehicles)

i Observe the notes:

- on maximum tongue weight and load capacity in the vehicle Owner's Manual (see the "Technical data" section).
- on maximum load capacity in the vehicle Owner's Manual (see "Bicycle rack function" section).

Trailer drawbar load

Saloon and Compact Saloon	Maximum drawbar load
All models	80 kg

Load capacity

Saloon and Compact Saloon	Maximum load capacity
When attaching the bicycle rack to the ball head	up to 75 kg

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

Axle load when towing trailer

Model	Axle load
Mercedes-AMG A 35 4MATIC (Saloon)	1 100 kg
Mercedes-AMG A 35 4MATIC (Compact Saloon)	1 095 kg
Mercedes-AMG A 45 S 4MATIC+ (Compact Saloon)	1 085 kg

Display messages

Driving and driving safety systems

Display messages	Possible causes/consequences and ► Solutions
RACE START cancelled	* Possible causes: • you released the accelerator pedal during RACE START. • you depressed the brake pedal during RACE START. ► You can try RACE START again at the next start.
DRIFT MODE currently unavailable See Owner's Manual	* Possible causes: • The activation conditions have not been fulfilled (→ page 22).
AMG Ride Control Function limited See Owner's Manual	* At least one of the main functions of AMG RIDE CONTROL is malfunctioning. The system is outside the operating temperature range or the on-board electrical system voltage is too low. Once the cause of the problem is no longer present, the system will be available again. ! 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.

Display messages	Possible causes/consequences and ► Solutions
	► Drive on carefully. ► Reduce speed considerably before taking a bend. ► Avoid sudden steering movements.
 Fault Drive at max. 80 km/h	* AMG 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

Engine

Warning/indicator lamp	Possible causes/consequences and ► Solutions
 Engine operating temperature warning lamp	*The blue warning lamp for engine operating temperature will remain lit until the engine operating temperature has been reached. The engine output and engine torque will remain reduced until then. ► Take this into consideration in your driving style.

Driving and driving safety systems

Warning/indicator lamp	Possible causes/consequences and ► Solutions
 Suspension warning lamp (yellow)	* The yellow AMG RIDE CONTROL warning lamp is lit. There is a fault in the AMG RIDE CONTROL. ► Note the messages on the driver's display.
 DRIFT MODE warning lamp	* DRIFT MODE is activated while the engine is running. ⚠ WARNING Risk of skidding and having an accident from wheels spinning When you use DRIFT MODE, ESP® is not available. There is an increased risk of skidding and having an accident. ► Do not use DRIFT MODE on normal roads. ► DRIFT MODE may only be activated and used on closed race circuits, not on public roads. ► Make sure that no persons or obstacles are in the close vicinity of your vehicle. ► Observe the notes on activating DRIFT MODE (→ page 21).

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	* 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 17).
	* 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.

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	 Observe the notes on activating ESP® SPORT(→ page 17).

A**AMG DYNAMIC SELECT**

Setting drive programs..... 15

AMG Real Performance Sound..... 13**AMG RIDE CONTROL**

Selecting the suspension setting..... 23

Suspension..... 23

AMG steering wheel buttons

Setting..... 12

AMG steering-wheel buttons

Function..... 11

AMG TRACK PACE

Configuring..... 36

Drag Race..... 35

Function..... 33

Telemetry display..... 36

Track Race..... 33

Automatic transmission

Drive programs..... 13

DYNAMIC SELECT button..... 13

Manual shifting..... 16

Oil temperature (driver's display)..... 30

Steering wheel gearshift paddles..... 16

Axle load

Trailer operation..... 46

B**Bicycle rack**

Load capacity..... 45

Boost pressure, current (driver's display)..... 30**C****Care**

Tailpipes..... 38

Classic menu display content

Selecting..... 26

Cockpit

Dashboard..... 6

D**Dashboard**

Cockpit..... 6

DIRECT SELECT lever

Manual gearshifting..... 16

Display (driver's display)

Overview of displays..... 32

Display messages Fault Drive at max. 80 km/h..... 48

AMG Ride Control Function limited

See Owner's Manual..... 47

DRIFT MODE currently unavailable

See Owner's Manual..... 47

RACE START cancelled..... 47

Drag Race, Drag race..... 35**DRIFT MODE**

Activating..... 22

Activation conditions..... 22

Deactivating..... 22

Function..... 21

Drive program display..... 14**Drive programs**

AMG DYNAMIC SELECT..... 15

Selecting..... 14

Driver display, Instrument cluster

Function/notes..... 25

Track Pace menu..... 29

Driver's display

Classic menu..... 26

Head-up display.....	31	MB-Freigabe or MB-Approval.....	42	Petrol.....	41
Operating.....	25	Quality.....	42	Petrol quality.....	41
Status displays.....	32	Temperature (driver's display).....	30	Reserve.....	42
Supersport menu.....	29	Engine oil temperature (driver's display).....	30	Sulphur content.....	41
Understated menu.....	26	Engine operating temperature		Tank content.....	42
Driving safety system		Warning lamp.....	11	Fuel reserve.....	42
ESP® (Electronic Stability Program).....	17	Engine output.....	11		
DYNAMIC SELECT		Engine output, current (driver's display).....	30	G	
Drive program display.....	14	Engine sound.....	13	G-meter, Accelerometer.....	30
Drive programs.....	13	Engine torque.....	11	Gearshift	
Function.....	13	ESP®		Manual.....	16
Selecting the drive program.....	14	Activating/deactivating.....	20	Gearshift paddles	
		Adjusting (steering-wheel button).....	19	Steering wheel gearshift paddles.....	16
		ESP® SPORT.....	17	Glide mode.....	17
		Function.....	17		
E				H	
E10.....	41	F		Head-up display	
E25.....	41	Fitting		Function.....	31
ECO start/stop button		Tyres/wheels.....	39		
Automatic engine start/stop.....	12	Fuel		L	
ECO start/stop function		E10.....	41	Load capacity	
Switching off/on.....	12	E25.....	41	Bicycle rack.....	45
Electronic Stability Program.....	17	Flexible-fuel vehicles.....	41		
Engine oil					
Capacity.....	42				

M

Manual gearshifting	
Activating/deactivating.....	17
Maximum speeds	44
Menus (driver display)	
Track Pace.....	29
Menus (driver's display)	
Classic menu.....	26
Sport.....	30
Supersport.....	29
Understated menu.....	26

O

Operating fluids	
Petrol.....	41
Owner's Manual	8

P

Petrol	41
Programme	13

R

RACE START	
Activating.....	21
Activation conditions.....	21
Information.....	20
Racetrack mode	
AMG steering-wheel buttons.....	11
Reserve	
Fuel.....	42
Rocking free	16
Roof load	44

S

Seat belt	
Reduced protection.....	9
Seat ventilation	
Activating/deactivating.....	10
Selecting a gear	16
Selecting a sound characteristic (steering-wheel button)	13
Shifting	
Automatic transmission.....	16

Manual.....	16
Steering wheel gearshift paddles.....	16

Side airbag, Airbag	
Protection.....	9

Sound	
AMG Real Performance Sound.....	13

Sport tyres	
Notes.....	39

Steering wheel gearshift paddles	16
---	----

Stop/start	
ECO start/stop function.....	12

Sulphur content	41
------------------------------	----

Supersport menu display content	
Selecting.....	29

Suspension	
AMG RIDE CONTROL.....	23
Selecting the suspension setting.....	23

T

Tailpipes	
Care.....	38

Tank content	
Fuel.....	42

Reserve.....	42
Technical data	
Axle load (trailer operation).....	46
Maximum speeds.....	44
Roof load.....	44
Tongue weight.....	45
Towing capacity.....	45
Vehicle dimensions.....	43
Telemetry display	36
Tongue weight	45
Torque (driver's display)	30
Touch Control	
Driver's display.....	25
Track Pace	
Menu (driver display).....	29
Track Race	33
Track tyres	
Notes.....	39
Trailer hitch	
Axle load.....	46
General notes.....	45
Tongue weight.....	45
Towing capacity.....	45

Trailer operation	
Axle load.....	46
Tyres	
Fitting.....	39
Removing.....	39
Sport.....	39
Tyre tread.....	39
U	
Understated menu display content	
Selecting.....	26
V	
Vehicle	
Equipment.....	8
Rocking free.....	16
Vehicle data	
Maximum speeds.....	44
Roof load.....	44
Vehicle height.....	43
Vehicle length.....	43
Vehicle width.....	43
Wheelbase.....	43
Vehicle dimensions	43

Vehicle equipment	8
--------------------------------	---

W

Warning/indicator lamp	
 DRIFT MODE warning lamp.....	49
 Engine operating temperature warning lamp.....	48
 Suspension warning lamp (yellow)..<	49
Wheel change	
Fitting a new wheel.....	39
Fitting/removing the hub cap.....	39
Removing a wheel.....	39
Wheels	
Fitting.....	39
Grip.....	39
Removing.....	39

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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>

Documentation team

You are welcome to forward any queries or suggestions you may have regarding this Owner's Manual to the technical documentation team at the following address:

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