

Order no. P167 0142 13 Part no. 167 584 30 07 Edition B 2020



GLE

Mercedes-AMG Supplement

Mercedes-Benz



## **Publication details**

#### Internet

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

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

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

### Documentation team

<sup>©</sup>Daimler AG: not to be reprinted, translated or otherwise reproduced, in whole or in part, without written permission from Daimler AG.

### Vehicle manufacturer

Daimler AG

Mercedesstrasse 137

70327 Stuttgart

Germany

## Thank you for purchasing a Mercedes-AMG

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

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

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

- Model
- Order
- National version
- Availability

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

- Design
- Equipment

· Technical features

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

The following documents are integral parts of the vehicle:

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

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

Mercedes-Benz USA, LLC

Mercedes-Benz Canada, Inc.

A Daimler Company

1675843007

## 2 Contents

| Symbols   | 3                          |
|---|----------------------------|
| At a glance   | <b>4</b>                   |
| General notes  Operator's Manual  Operating safety  Qualified specialist workshop  Correct use of the vehicle  Limited Warranty                             | <b>7</b> 7 8 9             |
| Driving and parking  Driving  DYNAMIC SELECT switch  Automatic transmission  Driving and driving safety systems  Function of the AMG steering-wheel buttons | 10<br>10<br>12<br>13<br>15 |

| Instrument Display and on-board computer   | 23                   |
|--|----------------------|
| Notes on the Instrument Display and on-<br>board computer  | 23                   |
| menu   | 23                   |
| Function of the Head-up Display  | 25                   |
| MBUX multimedia system   | 27                   |
| AMG TRACK PACE   | 27                   |
| B 11 11  |                      |
| Breakdown assistance   | 29                   |
| Flat tire  | <b>29</b><br>29      |
|  | _                    |
| Wheels and tires   | 29                   |
| Flat tire  | 29<br><b>30</b>      |
| Wheels and tires   | 30<br>30<br>30<br>30 |
| Wheels and tires Overview of the tire-change tool kit Changing a wheel Technical data Operating fluids | 30<br>30<br>30       |
| Wheels and tires   | 30<br>30<br>30<br>30 |

| Display messages and warning/indicator lamps |    |
|--|----|
| Index  | 42 |

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

**DANGER** Danger due to not observing the warning notices

Warning notices draw your attention to hazards that may endanger your health or life, or the health or life of others.

Observe the warning notices.

ENVIRONMENTAL NOTE Environmental damage due to failure to observe environmental notes

Environmental notes include information on environmentally responsible behavior or environmentally responsible disposal.

Observe environmental notes.

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

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

- Observe notes on material damage.
- (i) Useful instructions or further information that could be helpful to you.
- Instruction
- ( ightarrow page) Further information on a topic
- Display

Information on the multifunction display/media display



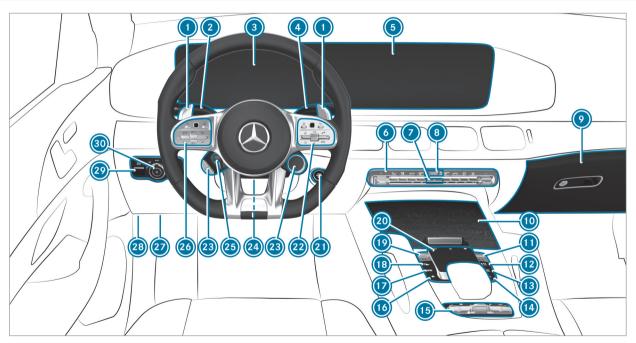
Highest menu level, which is to be selected in the multimedia system



Corresponding submenus, which are to be selected in the multimedia system

Marks a cause

# 4 At a glance – Cockpit



Left-hand drive vehicles

|   |  |   |  | At a glarioc  | ООСКРІІ  |
|---|--|---|--|---|--|
| Steering wheel gearshift paddles            | $\rightarrow$  | 13  | Manual gearshifting  | $\rightarrow$   | 13   |
| Combination switch                          |  |   | Activates/deactivates ESP®   | $\rightarrow$   | 15   |
| Instrument Display                          | $\rightarrow$  | 23  | Sets the vehicle level   | $\rightarrow$   | 21   |
| DIRECT SELECT lever                         |  |   | AMG adaptive sport suspension system   | $\rightarrow$   | 18   |
| Media display                               |  |   | AMG Performance exhaust system   | $\rightarrow$   | 11   |
| Climate control systems                     |  |   | Calls up favorites   |   |  |
| Hazard warning lights                       |  |   | Calls up vehicle functions   |   |  |
| PASSENGER AIR BAG indicator lamp            |  |   | Active Parking Assist  |   |  |
| Glove box                                   |  |   | DYNAMIC SELECT switch  | $\rightarrow$   | 12   |
| Stowage compartment                         |  |   | Touchpad   |   |  |
| Control knob for volume and switching sound |  |   | Start/stop button  | $\rightarrow$   | 10   |
| · ·   |  | ECO start/stop function   | $\rightarrow$  | 11  |  |
| · -   |  |   | MBUX multimedia system control panel   |   |  |
| Calls up the radio                          |  |   | AMG steering-wheel buttons   | $\rightarrow$   | 22   |
| Calls up media                              |  |   | Adjusts the steering wheel mechanically  |   |  |
| Calls up the telephone                      |  |   |  |   |  |
| Control panel for:                          |  |   | <u> </u>   |   |  |
|   | Combination switch Instrument Display DIRECT SELECT lever Media display Climate control systems Hazard warning lights PASSENGER AIR BAG indicator lamp Glove box Stowage compartment Control knob for volume and switching sound on/off Calls up navigation Calls up the radio Calls up media Calls up the telephone | Combination switch  Instrument Display →  DIRECT SELECT lever  Media display  Climate control systems  Hazard warning lights  PASSENGER AIR BAG indicator lamp  Glove box  Stowage compartment  Control knob for volume and switching sound on/off  Calls up navigation  Calls up the radio  Calls up media  Calls up the telephone | Combination switch Instrument Display → 23 DIRECT SELECT lever Media display Climate control systems Hazard warning lights PASSENGER AIR BAG indicator lamp Glove box Stowage compartment Control knob for volume and switching sound on/off Calls up navigation Calls up the radio Calls up the telephone | Combination switch  Instrument Display  DIRECT SELECT lever  Media display  Climate control systems  Hazard warning lights  PASSENGER AIR BAG indicator lamp  Glove box  Stowage compartment  Control knob for volume and switching sound on/off  Calls up navigation  Calls up media  Calls up media  Calls up media  Calls up the telephone  Activates/deactivates ESP®  Sets the vehicle level  AMG Performance exhaust system  AMG Performance exhaust system  Calls up favorites  © Calls up vehicle functions  PASSENGER AIR BAG indicator lamp  © Active Parking Assist  © DYNAMIC SELECT switch  Storwage compartment  © Touchpad  © Start/stop button  ECO start/stop function  © MBUX multimedia system control panel  © AMG steering-wheel buttons  © AMG steering-wheel buttons  © Adjusts the steering wheel mechanically  © Adjusts the steering wheel electrically | Steering wheel gearshift paddles    Combination switch    Instrument Display    DIRECT SELECT lever    Media display    Climate control systems    Hazard warning lights    PASSENGER AIR BAG indicator lamp    Glove box    Stowage compartment    Control knob for volume and switching sound on/off    Calls up navigation    Calls up he radio    Calls up media    Calls up the telephone    Control panel for: |

# 6 At a glance - Cockpit

- Control panel for:
  - On-board computer
  - Cruise control
  - Active Distance Assist DISTRONIC

- Diagnostics connection
- Opens the hood
- ② Electric parking brake
- Light switch

#### Operator's Manual

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

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

The original purchase contract documentation for your vehicle contains a list of all of the systems in your vehicle.

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

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

## **Operating safety**

A

**WARNING** Risk of accident due to malfunctions or system failures

If you do not have the prescribed service/ maintenance work or any required repairs carried out, this could result in malfunctions or system failures.

Always have the prescribed service/ maintenance work as well any required repairs carried out at a qualified specialist workshop. ▲ WARNING Risk of accident and injury as a result of incorrect modifications to electronic component parts

Modification to electronic components, their software or wiring could impair their function and/or the function of other networked component parts. In particular, systems relevant to safety could also be affected.

As a result, they may no longer function as intended and/or endanger the operating safety of the vehicle.

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

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

#### 8 General notes

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

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

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

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

• The vehicle becomes grounded, e.g. on a high curb or an unpaved road

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

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

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

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

or

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

## Qualified specialist workshop

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

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

- · safety-relevant works
- · service and maintenance work
- repair work
- modifications as well as installations and conversions
- · work on electronic components

Mercedes-AMG recommends a Mercedes-Benz service center.

#### Correct use of the vehicle

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

Observe the following information in particular when driving your vehicle:

- the safety notes in this manual
- · technical data for the vehicle
- traffic rules and regulations
- laws and safety standards pertaining to motor vehicles

## **Limited Warranty**

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

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

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

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

# Driving

### **Breaking-in notes**

To preserve the engine during the first 1,000 miles (1,500 km):

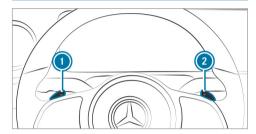
- drive at varying road speeds and engine speeds.
- do not drive faster than 85 mph (140 km/h).
- allow the engine to reach a maximum engine speed of 4,500 rpm (4,500 rpm) only briefly.
- drive the vehicle in drive program .
- change gear before the tachometer needle is ½ of the way to the red area of the tachometer.
- do not shift down a gear manually in order to brake.
- avoid overstraining the vehicle, e.g. driving at full throttle.
- do not depress the accelerator pedal past the pressure point (kickdown).
- only increase the engine speed gradually and accelerate the vehicle to full speed after 1,000 miles (1,500 km).

This also applies when the engine or parts of the drivetrain have been replaced.

Please also observe the following breaking-in notes:

- In certain driving and driving safety systems, the sensors adjust automatically while a certain distance is being driven after the vehicle has been delivered or after repairs. Full system effectiveness is not reached until the end of this teach-in process.
- Brakepads, brake discs and tires that are either new or have been replaced only achieve optimum braking effect and grip after several hundred kilometers of driving. Compensate for the reduced braking effect by applying greater force to the brake pedal.

#### **Function of Emotion Start**



- Start the vehicle with the start/stop button and simultaneously pull one of steering wheel gearshift paddles (1) or (2).
  - The idle speed is increased briefly when starting the engine.
  - The exhaust gas flaps are opened (sporty characteristic) (→ page 11).

Observe the notes on starting the vehicle in the vehicle Operator's Manual.

## Operation of the ECO start/stop function

The engine is automatically switched off if the following conditions are met:

- If all vehicle conditions for an automatic engine stop are met.
- You brake the vehicle to a standstill in transmission position D or N.
- You depress the brake pedal when driving at speeds below 15 mph (20 km/h).

The engine is restarted automatically if:

- You release the brake pedal in transmission position when the HOLD function is not active.
- You shift from transmission position **P**.
- You engage transmission position D or R.
- You depress the accelerator pedal.
- You permanently activate manual gearshifting.
- You pull the left-hand steering wheel gearshift paddle.
- An automatic engine start is necessary.

If the engine was switched off by the ECO start/stop function and you leave the vehicle, a warning tone sounds and the engine is not restarted. The Vehicle Ready to Drive Switch the Ignition Off Before Exiting display message also appears in the multifunction display. If you do not switch off the ignition, the ignition is automatically switched off after one minute.

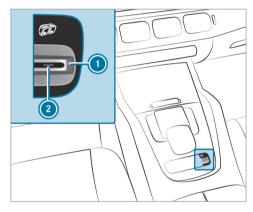
### **AMG Performance exhaust system**

# Function of the AMG Performance exhaust system

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

- Closed exhaust gas flaps: comfort characteristic (balanced)
- Open exhaust gas flaps: sporty characteristic (powerful)

# Operating the AMG Performance exhaust system



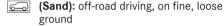
Pull rocker switch (1).
 The sporty characteristic (Powerful) is selected when indicator lamp (2) lights up.

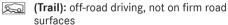
#### DYNAMIC SELECT switch

#### Function of the DYNAMIC SELECT switch

(i) This chapter describes the function of the DYNAMIC SELECT switch for the Mercedes-AMG GLE 53 4MATIC+.

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





(Slippery): optimized pulling away and driving characteristics in wintry and slipperv road conditions

(Individual): individual settings

(Comfort): comfortable and economical driving style

(Sport): sporty driving style

(Sport +): particularly sporty driving style

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

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

- Drive
  - Engine and transmission management
  - Active Distance Assist DISTRONIC
- AMG Dynamics
  - The agility functions are automatically selected depending on the drive program.
  - The steering, shift timing point, all-wheel drive and stabilization functions are adapted to the selected drive program.
- Suspension
  - Vehicle level
  - Suspension setting
- Position of the exhaust gas flaps
- · Availability of glide mode

- You can also change the following vehicle characteristics using the buttons in the center console:
  - Position of the exhaust gas flaps
  - Suspension

#### Function of the DYNAMIC SELECT switch

(i) This chapter describes the function of the DYNAMIC SELECT switch for the Mercedes-AMG GLE 63 4MATIC+ and GLE 63 S 4MATIC+.

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

- (Slippery): optimized pulling away and driving characteristics in wintry and slipperv road conditions
- (Individual): individual settings
- (Comfort): comfortable and economical driving style
- (Sport): sporty driving style
- (Sport +): particularly sporty driving style

- (RACE): driving like on a race track (Mercedes-AMG GLE 63 S 4MATIC+)
- (Sand): driving in less demanding off-road terrain, optimized for driving on sand
- (Trial): driving in less demanding off-road terrain, optimized for driving on unpaved roads and loose ground

The (RACE) drive program may not be used on normal roads. (RACE) must only be activated and used on dedicated race circuits, not on public roads.

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

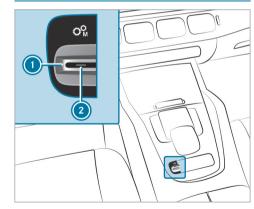
Depending on the drive program selected, the following vehicle characteristics will change:

- Drive
  - Engine and transmission management
  - Active Distance Assist DISTRONIC
- AMG Dynamics
  - The agility functions are automatically selected depending on the drive program.

- The steering, shift timing point and stabilization functions are adapted to the selected drive program.
- When ESP® is activated, agility function Pro is selected in drive program (RACE). The Master function is automatically selected when ESP® is deactivated.
- Position of the exhaust gas flaps
- Suspension
- 4MATIC+ all-wheel drive
- The R (RACE) drive program has the following properties:
  - The vehicle exhibits driving characteristics suited for race circuits
  - All vehicle systems are designed for maximum sportiness.
  - The suspension has a particularly tight suspension and damping system.
  - Glide mode is not available.
  - The sporty characteristic (Powerful) is activated when the exhaust system is activated.

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

# Automatic transmission Manual gearshifting



#### 14 Driving and parking

To activate/deactivate: pull rocker switch

1.

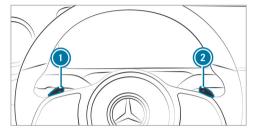
If indicator lamp ② is lit, manual gearshifting is activated. The current gear is displayed in the multifunction display.

- (i) To permanently shift the gears manually in drive program using the steering wheel gearshift paddles, select the **M** (Manual) setting for the transmission.
- NOTE Damage to the engine due to shifting up too late

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

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

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



- To shift up: pull steering wheel gearshift paddle 2.
- To shift down: pull steering wheel gearshift paddle 1.



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

#### Gearshift recommendation

The gearshift recommendation assists you in adopting an economical driving style.



► If gearshift recommendation message is shown on the multifunction display, shift to the recommended gear.

#### Using kickdown

Maximum acceleration: depress the accelerator pedal beyond the pressure point.

The automatic transmission shifts up to the next gear when the maximum engine speed is reached to protect the engine from overrevving.

(i) If you have activated manual gearshifting with the button in the center console, the transmission does not react to the kickdown.

#### Glide mode function

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

Glide mode is characterized by the following:

- The combustion engine is switched off. All of the vehicle functions remain active.
- The symbol will appear on the multifunction display.

Glide mode is activated if the following conditions are met:

- The ECO start/stop function is switched on.
- Drive program is selected with the drive setting "Moderate" or "Reduced".
- The speed is within a suitable range.
- The road's course is suitable, e.g. no steep uphill or downhill inclines or tight bends.
- The charge level of the battery is sufficient.
- You are no longer depressing the accelerator or brake pedal.

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

#### Driving and driving safety systems

Functions of ESP® (Electronic Stability Program)

★ WARNING Risk of skidding if ESP<sup>®</sup> is malfunctioning

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

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

You can select between the following modes of ESP®:

- ESP® ON
- ESP® SPORT
- ESP® OFF

#### Characteristics when ESP® is activated

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

- When pulling away on wet or slippery roadways.
- · When braking.
- Vehicles with trailer hitch: in trailer operation from speeds of 40 mph (65 km/h), if the vehicle/trailer combination begins to sway from side to side.
- In strong side winds when you are driving faster than 47 mph (75 km/h).

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

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

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

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

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

#### Characteristics when ESP® SPORT is activated

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.

Select FSP® SPORT when the vehicle's own oversteering and understeering characteristics are desired, e.g. on designated roads.

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

If FSP® SPORT is activated and one or more wheels start to spin, the SP® warning lamp on the instrument cluster flashes. ESP® then only stabilizes the vehicle to a limited degree.

ESP® SPORT also has the following characteristics:

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

The spinning of the wheels results in a cutting action for better traction on loose surfaces.

ESP® continues to provide assistance when the brakes are firmly applied.

- Vehicles with trailer hitch: stabilization 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<sup>®</sup> is deactivated

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

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

When ESP® is deactivated, the ESP® OFF warning lamp and the ESP OFF message light up continuously in the instrument cluster.

Deactivating ESP® has the following effects:

- · Driving stability will no longer be improved.
- The drive wheels could spin.
- ETS/4ETS traction control is still active.

- Vehicles with trailer hitch: stabilization of the vehicle/trailer combination is no longer active.
- · Crosswind Assist is no longer active.
- (i) Even when ESP® is deactivated, you are still assisted by ESP® when braking hard.

It may be best to activate ESP® SPORT or deactivate ESP® in the following situations:

- · When using snow chains.
- In deep snow.
- · On sand or gravel.
- (i) Spinning the wheels results in a cutting action, which enhances traction.
- Activate ESP® as soon as the situations described above no longer apply. ESP® will otherwise not be able to stabilize the vehicle if the vehicle starts to skid or a wheel starts to spin.

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

Observe any information which may be displayed in the instrument cluster:

- Warning and indicator lamps
- Display messages

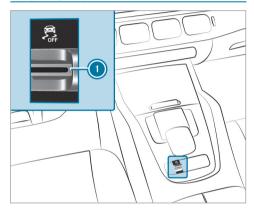
#### ETS/4ETS (Electronic Traction System)

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

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

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

# Activating/deactivating ESP® (Electronic Stability Program)



To activate ESP® SPORT: briefly pull rocker switch ①.

The and warning lamps appear in the instrument cluster.

To deactivate ESP® SPORT: briefly pull rocker switch (1).

The sand separate warning lamps in the instrument cluster go out.

- ➤ To deactivate ESP®: pull and hold rocker switch (1) until the Fig. warning lamp and the ESP OFF message appear in the instrument cluster.
- (i) Mercedes-AMG GLE 63 \$ 4MATIC+: when you deactivate ESP® in the (RACE) drive program, AMG Dynamics automatically switches to the Master level.
- To activate ESP®: briefly pull rocker switch

The warning lamp and the **ESP OFF** message go out in the instrument cluster.

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

# AMG active adaptive sport suspension system

# Function of AMG active adaptive sport suspension system

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

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

- The driving style, e.g. sporty
- The road condition, e.g. bumps
- The individual selection of Sport, Sport + or Comfort

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

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

## Characteristics per drive program

| Drive program | Characteristics  |
|---------------|--|
| (Sand)        | <ul> <li>The suspension setting and the all-wheel drive 4MATIC+ are adapted for sporty performance on fine, loose surfaces.</li> <li>The vehicle is set to the high level (+1).</li> <li>The vehicle is lowered to the normal level (0) when driving at speeds above 43 mph (70 km/h).</li> </ul>  |
| (Trail)       | <ul> <li>The suspension setting and the all-wheel drive 4MATIC+ are adapted for driving in areas with no firm road surfaces.</li> <li>The vehicle is set to the high level (+1).</li> <li>The vehicle is lowered to the normal level (0) when driving at speeds above 43 mph (70 km/h).</li> </ul> |

#### 20 Driving and parking

| Drive program                | Characteristics  |
|------------------------------|--|
| (Slippery) C (Comfort)       | <ul> <li>The suspension setting is comfortable.</li> <li>The vehicle is set to the normal level (0).</li> <li>The vehicle is lowered to the low level (-1) when driving at speeds above 75 mph (120 km/h).</li> <li>The vehicle is once again raised to the normal level (0) in the following situations: <ul> <li>You are driving at less than 50 mph (80 km/h).</li> <li>You are driving for an extended period of time at less than 75 mph (120 km/h).</li> </ul> </li> <li>4MATIC+ is dynamically synchronized.</li> </ul> |
| S (Sport) S (Sport +) (RACE) | <ul> <li>The suspension setting is even firmer.</li> <li>The vehicle is set to the low level (-1).</li> <li>The vehicle is not lowered any further if you are traveling at higher speeds.</li> <li>4MATIC+ is more dynamically synchronized.</li> </ul>  |

Differences between different vehicle levels compared to the normal level (0):

- **High level (+1):** approx. +2.2 in (+55 mm)
- Low level (-1): approx. -0.4 in (-10 mm)

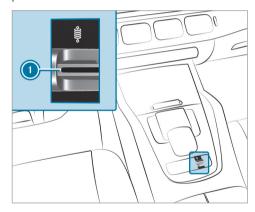
In addition, you can select the mode in every drive program individually via the AMG active

adaptive sport suspension system button in the center console. After a drive program is changed, the automatic suspension setting of the drive program is reactivated.

AMG active adaptive sport suspension system, selecting the suspension setting In COMFORT mode, the driving characteristics of your vehicle are comfortable. Select this suspension setting if you prefer a comfortable driving style.

**SPORT** driving mode ensures a firmer suspension. Select this suspension setting when employing a sporty driving style, e.g. on winding country roads.

SPORT+ driving mode ensures a very firm suspension.



Pull rocker switch ①. The currently selected suspension setting is shown as a display message in the media display.

#### Setting the vehicle level

WARNING Risk of accident because vehicle level is too high

If you drive at a higher vehicle level, the driving characteristics may be impaired due to the higher vehicle center of gravity.

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

Always choose a vehicle level which is suited to the driving style and the road surface conditions.

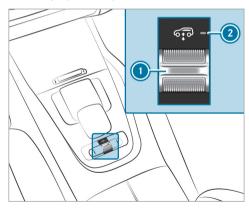
**WARNING** Risk of entrapment from vehicle lowering

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

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

#### Requirements:

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



#### 22 Driving and parking

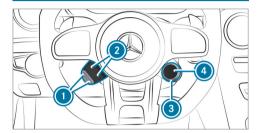
- To raise the vehicle: push rocker switch forwards.
- To lower the vehicle: pull rocker switch 1.

The selected vehicle level appears in the media display.

When indicator lamp ② lights up, then the set vehicle level does not correspond to the standard level of the selected drive program.

The vehicle sets itself to the standard level of the selected drive program when you switch drive programs.

# Function of the AMG steering-wheel buttons



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

You can assign two vehicle functions of your choice to the left control element. You can change between the available functions by pressing display buttons 2 repeatedly. The currently selected functions are displayed in display buttons 2.

The following functions are available:

ESP<sup>®</sup>(→ page 15)

- AMG active adaptive sport suspension system (→ page 18)
- AMG Performance exhaust system (→ page 11)
- ECO start/stop function (→ page 11)
- Manual gearshifting (→ page 13)

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

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

You can change between the drive programs with rotary actuator 3. The selected drive program appears in display button 4. By pressing display button 4, you can directly access the drive program 1 (Individual) ( $\rightarrow$  page 12).

## Notes on the Instrument Display and onboard computer

Additional notes regarding your Mercedes-AMG vehicle:

- Vehicles with an Instrument Display (standard): if you activate manual gearshifting, (→ page 13) the upshift bar will appear on the multifunction or Head-up Display. In addition, transmission set-up M (manual) and the current gear will appear on the transmission position display of the multifunction display.
- Additional note regarding the indicator and warning lamps: the vehicle is also equipped with the ESP<sup>®</sup> (♣), ESP<sup>®</sup> OFF (♣) and ESP<sup>®</sup> SPORT (ESP PORT) indicator and warning lamps (→ page 39).

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

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

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

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

# Calling up displays on the Performance menu

On-board computer:

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

Displays on the Performance menu:

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

#### 24 Instrument Display and on-board computer

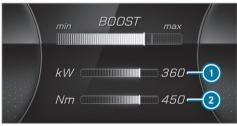


Warm-up (example)

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

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

using the full engine power output during this time.



Engine data (example)

- Current power output
- 2 Current torque

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



SETUP in Mercedes-AMG vehicles (example)

- Drive system setting: Reduced/Moderate/Sport/Dynamic/Sand/ Trail/Race
- Transmission position:
  D/M
- AMG DYNAMICS: Basic/Advanced/Pro/Master/Slide/Traction
- Suspension tuning: Comfort/Sport/Sport+/Sand/Trail
- Exhaust system:
  Balanced/Powerful



### G-meter (example)

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

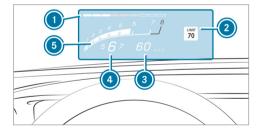
- To reset the G-meter: press the left-hand Touch Control.
- Select Yes.
- Press the left-hand Touch Control.

## **Function of the Head-up Display**

The Head-up Display projects information above the cockpit into the driver's field of vision, e.g. the speed of the vehicle, information from the navigation system or driver assistance systems and some warning messages.

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

#### Mercedes-AMG display content



- Protection from reaching the overrevving range
- Oetected instructions and traffic signs

- 3 Current speed
- Currently selected gear, gearshift options with manual shifting
- © Current engine speed

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

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

- Speed and gear display
- · Lap and sector times
- Acceleration and braking
- Track layout graphics
- i The content that can be displayed will vary depending on the settings.

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

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

## 26 Instrument Display and on-board computer

## System limits

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

- Seat position
- Image position setting
- Ambient light
- Wet roadway
- Objects on the display cover
- Polarization in sunglasses
- (i) In extreme sunlight, sections of the display may appear washed out. You can correct this by switching the Head-up Display off and on again.

#### AMG TRACK PACE

#### General information

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

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

#### Calling up the telemetry display

Multimedia system:

### ¬→ TRACK PACE → Telemetry

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

#### For example:

- Engine speed
- · Wheel angle
- Speed
- Steering angle
- Set the desired parameters.
- Set the time.
   The set parameters are evaluated in the diagram for the time set.
- i The time can range from 30 seconds to a maximum of 20 minutes.

#### Configuring AMG TRACK PACE

## Requirements

# To connect a mobile devoice to the TRACK PACE app:

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

#### Multimedia system:

**¬→** TRACK PACE **→** Options

# Connecting a mobile device via the TRACK PACE app

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

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

#### 28 MBUX multimedia system

Enter the code displayed on the device.
The device is authorized.

0

Select a device that is already authorized.

The device is de-authorized.

#### Setting the TRACK PACE display in the Headup Display

- ▶ Select HUD Content.
- Activate or deactivate the desired contents. The contents in the Head-up Display are adapted.
- (i) For further information on the Head-up Display, see (→ page 25).

## Setting acoustic feedback

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

# Flat tire

# **TIREFIT** kit storage location

The TIREFIT kit is located under the cargo compartment floor.



- 1 Tire sealant bottle
- Tire inflation compressor

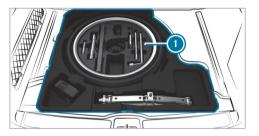
### Overview of the tire-change tool kit

Apart from some country-specific variants, vehicles are not equipped with a tire-change tool kit. For more information on which tire-changing tools are required and approved for performing a wheel change on your vehicle, consult a qualified specialist workshop.

Required tire-change tools may include, for example:

- Jack
- Chock
- · Lug wrench
- · Alignment bolt

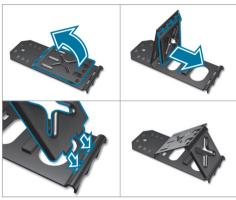
Tire-change tool kit ① is located under the cargo compartment floor.



The tire-change tool kit includes the following:

- lack
- Lug wrench
- Wheel studs
- Extension attachment for wheel studs, if necessary (depending on vehicle version)
- Folding chock
- · Ratchet wrench

#### Setting up the folding chock



## Changing a wheel

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

Vehicles with AMG Driver's Package:

## **★ WARNING** Risk of accident caused by non-approved tire types

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

- The tires do not exhibit the required quality characteristics and are not suitable for high speeds or the relevant driving dynamics.
- The tires wear unevenly and could, therefore, affect the roadworthiness of the vehicle.
- ABS, ESP® and cruise control operation are restricted.

This can jeopardize road safety.

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

#### Operating fluids

#### Fuel

#### Information on fuel grades for Mercedes-AMG vehicles

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

NOTE Damage caused by the wrong fuel

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

Only refuel with low-sulfur unleaded fuel.

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

Never refuel with one of the following fuels:

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

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

If you have accidentally refueled with the wrong fuel:

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

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

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

As a temporary measure, if the recommended fuel is not available, you may also use unleaded regular gasoline which has at least the octane number specified in the information label in the fuel filler flap (see the vehicle Operator's Manual).

Never refuel using gasoline with an even lower RON.

NOTE Premature wear through unleaded regular gasoline

Unleaded regular gasoline can cause the engine to wear more quickly and impair longevity and performance.

If unleaded premium grade gasoline is unavailable and you have to refuel using unleaded regular gasoline:

- Only fill the fuel tank to half full with unleaded regular gasoline and fill up as soon as possible with unleaded premium grade gasoline.
- ▶ Do not drive at the maximum design speed.
- Avoid sudden acceleration and engine speeds over 3000 rpm.

Further information on fuel is available at the following locations:

- At a gas station
- At a qualified specialist workshop
- On the https://www.mbusa.com (USA only)

### Tank content and fuel reserve

## Capacity

| Model                          | Total capacity           |
|--------------------------------|--------------------------|
| Mercedes-AMG<br>GLE 53 4MATIC+ | 22.5 gal (85.0 liters)   |
|                                |                          |
| Model                          | of which reserve<br>fuel |

#### Capacity

| Model                            | Total capacity           |
|----------------------------------|--------------------------|
| Mercedes-AMG<br>GLE 63 S 4MATIC+ | 22.5 gal (85.0 liters)   |
| Model                            | of which reserve<br>fuel |
|                                  |                          |

## Quality and capacity of engine oil

#### MB-Freigabe or MB-Approval

| Gasoline engines                 | Engine oil specifica-<br>tions       |
|----------------------------------|--------------------------------------|
| Mercedes-AMG<br>GLE 53 4MATIC+   | 229.51, 229.52,<br>229.61<br>229.71* |
| Mercedes-AMG<br>GLE 63 S 4MATIC+ | 229.5*<br>229.51                     |

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

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

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

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

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

#### Capacity

| Model                            | Capacity                                |
|----------------------------------|---|
| Mercedes-AMG<br>GLE 53 4MATIC+   | Approximately<br>8.9 US qt (8.5 liters) |
| Mercedes-AMG<br>GLE 63 S 4MATIC+ |   |

#### 34 Technical data

# **Coolant capacity**

## Capacity

| Model            | Capacity      |
|------------------|---------------|
| Mercedes-AMG     | 20.4 US qt    |
| GLE 53 4MATIC+   | (19.4 liters) |
| Mercedes-AMG     | 17.0 US qt    |
| GLE 63 S 4MATIC+ | (16.1 liters) |

# Refrigerant filling capacity

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

# Filling capacity for refrigerant and PAG oil

| Model                            | Refrigerant |
|----------------------------------|-------------|
| Mercedes-AMG<br>GLE 53 4MATIC+   |             |
| Mercedes-AMG<br>GLE 63 S 4MATIC+ |             |

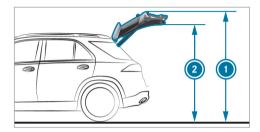
| Model                            | PAG oil |
|----------------------------------|---------|
| Mercedes-AMG<br>GLE 53 4MATIC+   |         |
| Mercedes-AMG<br>GLE 63 S 4MATIC+ |         |

### Vehicle data

#### **Vehicle dimensions**

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

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



# Height when opened and headroom

| Model                            | Height<br>when<br>opened | Head-<br>room |
|----------------------------------|--------------------------|---------------|
| Mercedes-AMG<br>GLE 53 4MATIC+   | 86.7 in<br>(2202 mm)     |               |
| Mercedes-AMG<br>GLE 63 S 4MATIC+ |                          |               |

#### Vahiala dimensione

side mirrors

| venicle dimensions                      |                       |
|---|-----------------------|
| Mercedes-AMG GLE 53<br>4MATIC+          |                       |
| Vehicle length                          | 194.4 in<br>(4937 mm) |
| Vehicle width including outside mirrors | 84.9 in<br>(2156 mm)  |
| Vehicle height                          | 70.3 in<br>(1785 mm)  |
| Wheelbase                               | 117.9 in<br>(2995 mm) |
| Turning radius                          | 40.74 ft<br>(12.42 m) |
| Mercedes-AMG GLE 63 S<br>4MATIC+        |                       |
| Vehicle length                          | 194.4 in<br>(4937 mm) |
| Vehicle width including out-            |                       |

| Mercedes-AMG GLE 63 S<br>4MATIC+ |                       |
|----------------------------------|-----------------------|
| Vehicle height                   | 70.3 in<br>(1785 mm)  |
| Wheelbase                        | 117.9 in<br>(2995 mm) |
| Turning radius                   | 40.74 ft<br>(12.42 m) |

#### Weights and loads

Please observe the following notes for the specified vehicle data:

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

#### **Roof load**

| Model                            | Maximum roof load |
|----------------------------------|-------------------|
| Mercedes-AMG<br>GLE 53 4MATIC+   | 220.5 lb (100 kg) |
| Mercedes-AMG<br>GLE 63 4MATIC+   | 220.5 lb (100 kg) |
| Mercedes-AMG<br>GLE 63 S 4MATIC+ | 220.5 lb (100 kg) |

# Off-road driving vehicle data

#### Fording depth

**NOTE** Damage caused by water when 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

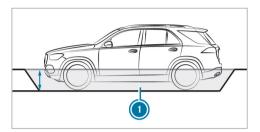
#### 36 Technical data

- · A bow wave forms during fording
- Water accumulates during fording of flowing water
- Do not exceed the maximum permissible fording depth and drive slowly through the water.

The specified value indicates the maximum permissible fording depth for vehicles that are ready to drive and for slow driving through standing water.

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

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



| Model                          | Fording depth   |
|--------------------------------|-----------------|
| Mercedes-AMG GLE 53<br>4MATIC+ | 19.7 in (50 cm) |
| Model                          | Fording depth   |
| Mercedes-AMG GLE 63 S          | 19.7 in (50 cm) |

#### Approach/departure angle

4MATIC+

The specified values are maximum values for vehicles that are ready to drive.

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



| Model                                | 1 Front | Rear |
|--------------------------------------|---------|------|
| Mercedes-AMG<br>GLE 53 4MATIC+       | 22°     | 19°  |
| Mercedes-AMG<br>GLE 63 S 4MATIC<br>+ | 18°     | 19°  |

#### Maximum gradient climbing ability

The vehicle's gradient climbing ability depends on the weight distribution in the vehicle, the terrain conditions and the road surface conditions. The specified value applies in the following cases:

- The vehicle is ready to drive
- The road surface conditions and thus traction are good

A gradient climbing ability of 100% corresponds to an incline of 45°.

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

| Model                            | Maximum gra-<br>dient climbing<br>ability |
|----------------------------------|---|
| Mercedes-AMG GLE 53<br>4MATIC+   | 80%                                       |
| Mercedes-AMG GLE 63 S<br>4MATIC+ | 80%                                       |

# Trailer hitch General notes on the trailer hitch

Modifications to the engine cooling system may be necessary, depending on the vehicle model. 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.

#### Permissible towing capacity

| Model                          | Permissible towing capacity, braked (at a minimum start-off gradeability of 12%) |
|--------------------------------|--|
| Mercedes-AMG GLE<br>53 4MATIC+ | 7716.2 lbs (3500 kg)   |

| Model                          | Permissible towing capacity, unbraked |
|--------------------------------|---------------------------------------|
| Mercedes-AMG GLE<br>53 4MATIC+ | 1653.5 lbs (750 kg)                   |

#### Maximum tongue weight

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 110.2 lb (50 kg).
- Use a tongue weight that is as close as possible to the maximum permissible tongue weight.

## 38 Technical data

# Tongue weight

| Model                          | Maximum tongue weight |
|--------------------------------|-----------------------|
| Mercedes-AMG GLE<br>53 4MATIC+ | 599.6 lbs (272 kg)    |

# Permissible rear axle load (trailer operation)

# Axle load

| Model                          | Axle load<br>5-seat/7-seat vehi-<br>cles          |
|--------------------------------|---|
| Mercedes-AMG GLE<br>53 4MATIC+ | 3637.6 lbs<br>(1650 kg) /<br>3858.1 lbs (1750 kg) |

#### Display messages

#### **Driving systems**

#### Display messages



Malfunction Drive at Max. 50 mph

## Possible causes/consequences and ▶ Solutions

- \* The AMG active adaptive sport suspension system is malfunctioning. The vehicle's handling characteristics may be affected.
- Do not drive at speeds greater than 50 mph (80 km/h).
- Consult a qualified specialist workshop.

#### Warning and indicator lamps

#### **Driving safety systems**

#### Warning/indicator lamp



ESP® OFF warning lamp

#### Possible causes/consequences and ▶ Solutions

The yellow ESP® OFF warning lamp is lit while the engine is running.

\*ESP® is deactivated.

# 40 Display messages and warning/indicator lamps

| Warning/indicator lamp  | Possible causes/consequences and ▶ Solutions   |
|-------------------------|--|
|                         | <b>▲ WARNING</b> Risk of skidding when driving with ESP <sup>®</sup> deactivated   |
|                         | If ESP® is deactivated, ESP® cannot carry out vehicle stabilization. The availability of further driving safety systems is also limited. |
|                         | ▶ Drive on carefully.  |
|                         | Only deactivate ESP® for as long as the situation requires.  |
|                         | If ESP® cannot be activated, ESP® is malfunctioning.   |
|                         | ► Have ESP® checked immediately at a qualified specialist workshop.  |
|                         | ightharpoonup Observe the notes on deactivating ESP <sup>®</sup> ( $ ightharpoonup$ page 15).  |
|                         | ESP® SPORT is activated while the engine is running.   |
| ESP SPORT               | *When ESP® SPORT is activated, ESP® will stabilize the vehicle only to a limited extent.   |
| ESP® SPORT warning lamp | ▲ 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 <sup>®</sup> SPORT(→ page 15).   |

## **Driving systems**

## Warning/indicator lamp



Suspension warning lamp

# Possible causes/consequences and ▶ Solutions

The yellow AMG active adaptive sport suspension system warning lamp is lit.

- \* There is a malfunction in the AMG active adaptive sport suspension system.
- Note the messages on the multifunction display.

| A  | Authorized Mercedes-Benz Center   |    | Brakes  |    |
|--|---|----|---|----|
| Acceleration<br>see Kickdown   | see Qualified specialist workshop  Authorized workshop  see Qualified specialist workshop |    | New/replaced brakepads/brake discs Notes on breaking-in a new vehicle       |    |
| AMG Menu (on-board computer)   | Automatic engine start (ECO start/<br>stop function)                                      | 11 | C   |    |
| Steering-wheel buttons   |   |    | Changing a wheel  Mounting a new wheel  Removing a wheel                    |    |
| sion system Selecting the suspension setting                                   | Automatic transmission  Drive programs  |    | Changing gears  | 13 |
| AMG adaptive sport suspension system   | Kickdown<br>Manual gearshifting   | 15 | Chock Storage location  |    |
| Setting  | Oil temperature (on-board computer, Performance menu)                                     |    | Chock<br>see Chock  |    |
| system         11           Function         11           Operating         11 | Axle load Towing a trailer  |    | Climate control  Filling capacity for PAG oil  Refrigerant filling capacity |    |
| AMG Performance steering wheel   | В   |    | Cockpit   |    |
| AMG TRACK PACE  Configuring  | Boost pressure (on-board computer, Performance menu)                                      | 23 | Coolant (engine) Filling capacity   |    |

## 44 Index

| н  | Performance  | Q  |
|--|--|--|
| Head-up Display Function                       | Notes on breaking-in a new vehicle 10              | Qualified specialist workshop  |
| Instrument display AMG displays                | On-board computer  AMG menu 23 Performance menu 23 | Reserve         5           Fuel         3           Roof load         3                 |
| Jack Storage location                          | Operating fluids Fuel (gasoline)                   | Selecting a gear see Changing gears Service center                                       |
| Kickdown         15           Using         15 | Operator's Manual Vehicle equipment                | see Qualified specialist workshop  SETUP (on-board computer, Performance menu)           |
| L Limited Warranty Vehicle                     | Performance (on-board computer, Performance menu)  | Shift paddles see Steering wheel paddle shifters Shifting gears Gearshift recommendation |

| Sports exhaust                                     |    | Notes (trailer hitch)                                  | 37       | Torque (on-board computer, Perform-                       |     |
|--|----|--|----------|---|-----|
| see AMG Performance adjustable                     |    | Tongue weight  | 37       | ance menu)  | 23  |
| exhaust system                                     |    | Towing capacity (trailer operation)                    | 37       | Trailer tow hitch   |     |
| Start/Stop button                                  | 10 | Telemetry display                                      | 07       | Axle load   |     |
| Emotion Start                                      | 10 | Calling up   | 2/       | General notes   |     |
| Start/stop function<br>see ECO start/stop function |    | Temperature Engine oil (on-board computer, Per-        |          | Tongue weight Towing capacity                             | 37  |
| Steering wheel paddle shifters                     | 13 | formance menu)   | 23       | Trunk lid   |     |
| Sulfur content                                     | 32 | Transmission oil (on-board computer, Performance menu) | 23       | Opening dimensions  | 34  |
| Suspension AMG active adaptive sport suspen-       |    | Tire inflation compressor see TIREFIT kit              |          | V<br>Vehicle  |     |
| sion system  |    | Tire-change tool kit Overview                          | 30       | Correct use<br>Equipment<br>Limited Warranty              | . 7 |
| Suspension level Setting                           | 21 | TIREFIT kit  |          | Qualified specialist workshop<br>Starting (Emotion Start) | 8   |
| T  |    | Tires  Mounting  Removing                              | 30<br>30 | Vehicle data Angle of approach/departure                  | 35  |
| Tank content Fuel Reserve (fuel)                   |    | Tongue weight  |          | Fording depth   | 35  |
| Technical data Axle load (trailer operation)       | 38 | see Vehicle tool kit                                   |          | Turning radiusVehicle height                              | 34  |

## 46 Index

| Vehicle length                                | 3 |
|---|---|
| Vehicle dimensions                            | 3 |
| Vehicle tool kit                              | 2 |
| TIREFIT kit                                   | 2 |
|   |   |
| W   |   |
| Warm-up (on-board computer, Performance menu) | 2 |
| Warning/indicator lamp                        |   |
| ESP® OFF warning lamp                         | 3 |
| ESP SPORT warning lamp                        | 4 |
| Suspension warning lamp                       | 4 |
| Warranty                                      |   |
| Wheels  |   |
| 5   | 3 |
| Removing                                      | 3 |
| Workshop                                      |   |
| see Qualified specialist workshop             |   |



