Contents

A-Z

Supplementary Owner's Manual

The Ultimate Driving Machine®

THE BMW M4 GTS.

SUPPLEMENTARY OWNER'S MANUAL.

Online Edition for Part no. 01 40 2 970 973 - II/16

M4 GTS

Supplementary Owner's Manual

Thank you for choosing a BMW M4 GTS.

The more familiar you are with your vehicle, the better control you will have on the road. We therefore strongly suggest:

Read this Supplementary Owner's Manual before starting off in your new BMW M4 GTS. This Supplementary Owner's Manual describes the equipment and features of the BMW M4 GTS that are described neither in the Owner's Manual for Vehicle nor in the Integrated Owner's Manual.

We wish you a safe and enjoyable ride.

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without chlorine, suitable for recycling.

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Contents

The fastest way to find information on a particular topic or item is by using the index, refer to page 30.

Information

Using this Owner's Manual

This Owner's Manual contains and describes the main differences to a series production vehicle, such as features or technical data.

Therefore, this Supplementary Owner's Manual also describes and illustrates features that are not available in your vehicle, e.g., because of the selected optional equipment or the country-specific version.

Vehicle features and options

This Supplementary Owner's Manual describes all models and all standard, country-specific and optional equipment that is offered in the model series. Therefore, this Supplementary Owner's Manual also describes and illustrates features and functions that are not available in your vehicle, e.g., because of the selected optional equipment or the country-specific version.

This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

For any features and models not described in this Supplementary Owner's Manual, refer to the Owner's Manuals for the series production vehicle.

On right-hand drive vehicles, some controls are arranged differently from what is shown in the illustrations.

Symbols and displays

Symbols in the Owner's Manual

⚠ Indicates precautions that must be followed precisely in order to avoid the possibility of personal injury and serious damage to the vehicle.

◄ Marks the end of a specific item of information.

Refers to measures that can be taken to help protect the environment.

"..." Identifies display texts in vehicle used to select individual functions.

Action steps

Action steps to be carried out are presented as numbered list. The steps must be carried out in the defined order.

1. First action step.
2. Second action step.

Enumerations

Enumerations without mandatory order or alternative possibilities are presented as list with bullet points.

- ▷ First possibility.
- ▷ Second possibility.

Symbols on vehicle components

Indicates that you should consult the relevant section of this Owner's Manual for information on a particular part or assembly.

Status of the Owner's Manual

Basic information

The manufacturer of your vehicle pursues a policy of constant development that is conceived to ensure that our vehicles continue to embody the highest quality and safety standards. In rare cases, therefore, the features de-

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scribed in this Owner's Manual may differ from those in your vehicle.

Updates made after the editorial deadline

Due to updates after the editorial deadline, differences may exist between the printed Owner's Manual and the following Owner's Manuals:

- Integrated Owner's Manual in the vehicle.
- Online Owner's Manual.
- BMW Driver's Guide app.

Notes on updates can be found in the appendix of the printed Owner's Manual for the series production vehicle.

Own safety

Intended use

Observe the following when using the vehicle:

- Owner's Manual.
- Information on the vehicle. Do not remove stickers.
- Technical vehicle data.
- The laws and safety standards applicable in the country, where the vehicle is driven.
- Vehicle documents and statutory documents.

Adjusting

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

Sitting safely

General information

The vehicle has two seats.

Safety information

WARNING

There are no seats in the rear. The rear is not designed to transport passengers. There is risk of injuries or danger to life. Do not transport passengers in the rear.◀

Safety belts

Number of safety belts

The vehicle is fitted with two safety belts to ensure occupant safety.

Correct use of safety belts

When the passenger seat is not occupied, buckle the safety belt to prevent the buckle tongue from hitting the B-pillar during dynamic driving and rapid load changes.

Transporting children safely

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

Children in the rear

Safety information

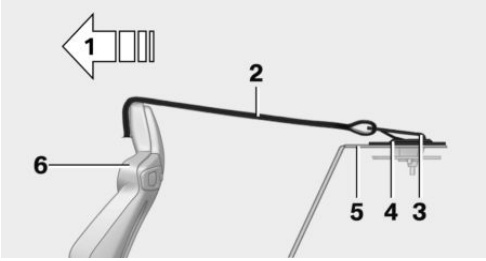
WARNING

There are no seats in the rear. The rear is not designed to transport passengers. There is risk of injuries or danger to life. Do not transport passengers in the rear.◄

Children on the front passenger seat

Child restraint fixing system with tether strap

Retaining strap guide



1 Direction of travel
2 Upper retaining strap
3 Hook for upper retaining strap
4 Mounting point
5 Rear window shelf
6 Backrest

Attaching the upper retaining strap to the mounting point

1. Lift the cover over the mounting point.
2. Guide the upper retaining strap over the head restraint of the passenger seat.
3. Pass the retaining strap between the struts of the roll-over bar straight to the anchor.
4. Attach the hook of the retaining strap to the anchor.
5. Pull the retaining strap downward until it is taut.

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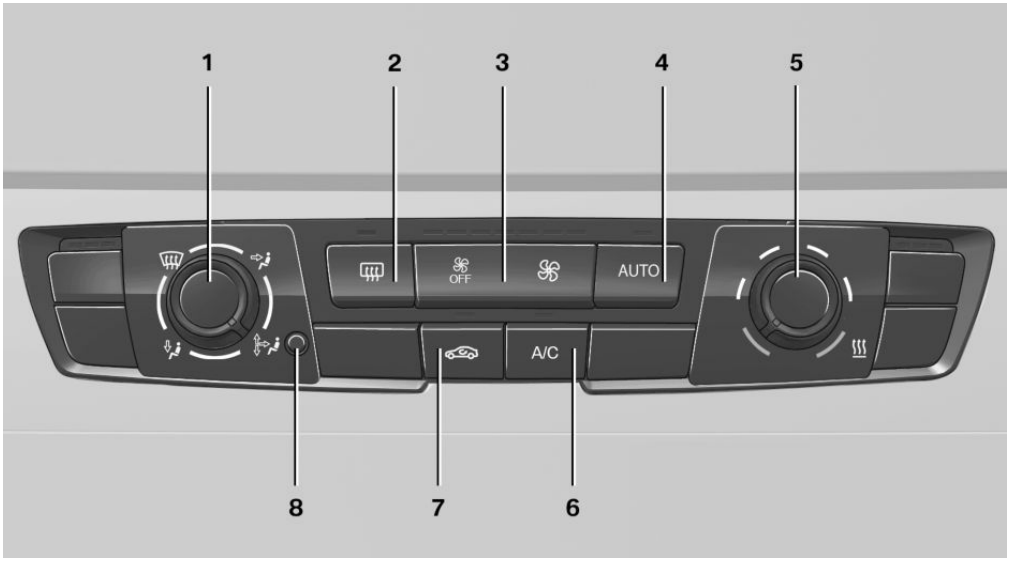
Climate control

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

Automatic climate control



1 Vent settings
2 Rear window defroster
3 Air volume
4 AUTO program
5 Temperature
6 Cooling function
7 Recirculated air mode
8 Interior temperature sensor

Climate control functions in detail

Switching the system on/off

Switching on

Press any button except for the rear window defroster.

Switch off

Press the left button at the minimum speed.

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Temperature

Turn the ring to set the desired temperature.

The automatic climate control reaches this temperature as quickly as possible, if needed, by increasing the cooling or heating output, and then keeps it constant.

Do not rapidly switch between different temperature settings. Otherwise, the automatic climate control will not have sufficient time to adjust the set temperature.

Cooling function

The air in the vehicle's interior will be cooled and dehumidified and, depending on the temperature setting, warmed again.

The car's interior can only be cooled with the engine running.

Press the button.

Air conditioning is switched on or off.

Depending on the weather, the windshield and side windows may fog up briefly when the engine is started.

The cooling function is switched on automatically with the AUTO program.

When using the automatic climate control, condensation water develops that exits underneath the vehicle.

AUTO program

Press the button.

Air flow, air distribution and temperature are controlled automatically.

Depending on the selected temperature and outside influences, the air is directed to the windshield, side windows, upper body, and into the footwell.

The cooling function, refer to page 11, is switched on automatically with the AUTO program.

Recirculated air mode

You may respond to unpleasant odors or pollutants in the immediate environment by temporarily suspending the supply of outside air. The system then recirculates the air currently within the vehicle.

Press button repeatedly to select an operating mode:

- LED off: outside air flows in continuously.
- LED on, recirculated-air mode: the supply of outside air into the vehicle is permanently blocked.

To prevent window fogging, recirculated-air mode switches off automatically after a certain amount of time, depending on the environmental conditions.

With constant recirculated-air mode, the air quality in the car's interior deteriorates and the fogging of the windows increases.

If the windows fog over, switch off recirculated-air mode and increase the air flow, if needed.

Air flow, manual

Press the left or right side of the button: decrease or increase air flow.

The air flow from the air conditioner may be reduced automatically to save battery power.

Manual air distribution

Turn the wheel to select the desired program or the desired intermediate setting.

- Windows.
- Upper body region.

- Windows, upper body region, and floor area.
- Floor area.

Defrosting windows and removing condensation

Direct the air distribution toward windows, increase the air flow and temperature, and if needed, use the cooling function.

Rear window defroster

Press the button.

The rear window defroster switches off automatically after a certain period of time.

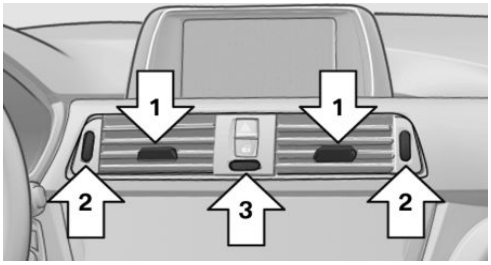
Microfilter

In external and recirculated-air mode the microfilter filters dust and pollen from the air.

This filter should be replaced during maintenance on your vehicle.

Ventilation

Front ventilation



- Lever for changing the air flow direction, arrows 1.
- Thumbwheels for opening and closing the vents continuously, arrows 2.
- Thumbwheel to vary the ventilation temperature in the upper body region, arrow 3.

  Toward blue: colder.

  Toward red: warmer.

  This does not change the set interior temperature for the driver and front passenger.

Adjusting the ventilation

- Ventilation for cooling:

  Direct vent in your direction when vehicle's interior is too hot.
- Draft-free ventilation:

  Adjust the vent to let the air flow past you.

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BMW M4 GTS technology

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

High-performance engine

General information

Contrary to the description in the Owner's Manual of the series production vehicle, the following applies:

With a displacement of 3 liters, the high-performance engine generates a maximum power of 493 hp and a maximum torque of 443 lb ft/600 Nm. With its spontaneous response behavior, a speed range of wide utility results. The maximum engine speed is 7,600 rpm and is electronically controlled. Because of the high engine dynamics, the maximum engine speed with the vehicle stationary is reduced.

Warm-up

During the engine warm-up phase, the high-performance engine has a somewhat rougher running behavior because of the emission controls.

When the engine is cold, the exhaust system has a slightly metallic undertone due to the nature of the system.

For further information on warming up the engine, refer to the Owner's Manual for the series production vehicle.

Water injection

The concept

Water is injected into the intake plenum of the high-performance engine as a fine mist to further cool the combustion air.

The cooler combustion air results in more efficient engine control. This leads to enhanced performance and torque.

General information

Three water injectors supplied by a water reservoir in the cargo area are installed in the intake plenum.

After the ignition is switched off, the system is emptied, causing functional noises in the cargo area.

Engine performance is reduced when the system is not operational, such as at external temperatures below +41 °F/+5 °C, when the water reservoir is empty or if a malfunction occurs.

Safety information

NOTICE

Undistilled water or additives can damage the engine. There is risk of property damage. Only use commercially available distilled water.◄

Functional requirements

- ▷ External temperatures above +41 °F/+5 °C.
- ▷ The engine is at operating temperature.
- ▷ The water level is above the minimum level.

Overview

The water injection reservoir is located under the cargo floor panel.

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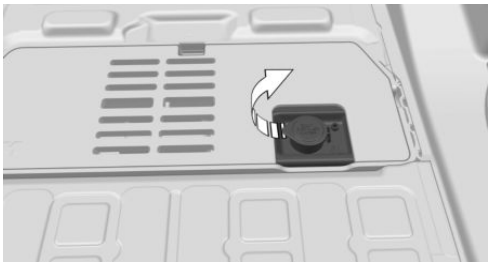
Capacity

When the water level reaches the minimum level, a Check Control message is displayed.

Recommended minimum fill quantity:
0.2 US gal/1 liter.

Refilling

1. Fold up the cargo floor panel.
2. Open the cap of the water reservoir.



3. Add distilled water.
4. Fully close the cap of the water reservoir.

Fuse

Fuse assignment for water injection:

- In the engine compartment: slot 23.
- In the cargo area: slot 163.

For further information on the fuses, refer to the Owner's Manual for the series production vehicle and the fuse assignment leaflet.

M carbon ceramic brake

The high-performance braking system has perforated carbon-ceramic brake disks and is designed for use on racetracks.

Due to properties of the materials used, braking may be associated with louder function noises, particularly in wet conditions, just before the vehicle comes to a stop. However, this has no effect on the performance, operational reliability and durability of the brake.

The effects of moisture and road salt, such as from using a carwash, dew formation overnight or driving in rain, may render the braking effect comparable to that of a conventional braking system. This may be perceived as reduced braking effect and can be compensated for, if needed, by pressing the brake pedal harder.

Before washing the vehicle in an automatic carwash, clean the brake discs and brake calipers with a steam jet or high-pressure washer as well, to prevent encrustations and dirt build-ups, caused by salt crystals, e.g., if the vehicle is immobile afterwards. The cleaning effect of automatic carwashes is usually not adequate for this in the area around the wheels.

Also follow the instructions in Washing the vehicle and Braking safely in the Owner's Manual of the series production vehicle.

Drivetrain

With this vehicle, particular value was placed on the direct connection from engine to the drivetrain. Due to the torsionally rigid design of the drivetrain, as is typical in a sports vehicle, the transmission of the torque also gives acoustic feedback.

When there are load changes, this may result in clicking noises. They do not cause any impairment of the operation or the service life of the components.

Coilover suspension

The vehicle is equipped with a coilover suspension with the following adjustment options:

- Vehicle height.
- Shock absorber rebound/compression stages.

The coilover suspension is adjusted to the optimal settings at the factory. These settings correspond to the registration requirements in your country.

Particular importance was attached to creating a direct connection between the axles and the

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body. Due to the stiff design of the connection points, the suspension excitations are transmitted directly to the body. This may lead to increased noises during driving operation. These do not impair the operation or service life of the components.

Further information on the coilover suspension, refer to page 16.

Aerodynamic elements

General information

For optimal vehicle stability at higher speeds, the vehicle is equipped with the following aerodynamic elements:

- Front splitter
- Rear wing

The aerodynamic elements optimize air flow around the vehicle, reduce lift and improve road grip.

The factory settings of the front splitter and rear wing are designed for a highly sporty driving style. These are the only settings that are permissible for use on public roads.

For further information on the aerodynamic elements, refer to page 19.

Safety information

WARNING

Damage to the aerodynamic elements can impair safety. There is risk of an accident. Have any damage rectified promptly. Do not drive at high speeds until the damage is corrected.◄

NOTICE

The front splitter lowers ground clearance. There is risk of property damage. Ensure that the ground clearance is sufficient, e.g. when entering underground garages or at curbs.◄

Roll-over bar

General information

The vehicle features a roll-over bar for additional passenger protection. The roll-over bar helps reduce the dangers typical for accidents on racetracks.

The roll-over bar is bolted onto the body and is approved for public road use.

To prevent glare on the roll-over bar reinforcements, the ambiance light in the rear is permanently deactivated.

Safety information

WARNING

The rear is not suitable for transporting objects. There is risk of injuries. Properly store and secure objects in the cargo area. Do not stow objects in the rear. Do not secure objects on the roll-over bar.◄

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Driving on racetracks

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

Driving on racetracks

General information

The vehicle was developed for use on public roads and for racetracks aways from public roads. According to the particular use, it can be adapted to the prevailing conditions.

The individual vehicle components are precisely coordinated with each other. The components can only be safely modified if it can be ensured that they will continue to interact correctly and are tuned to the prevailing conditions.

Safety information

DANGER

Improperly executed work and retrofitting may result in secondary damage to the vehicle. There is risk of injuries or danger to life. Have work on the vehicle, in particular maintenance, repair or changes, only performed by a dealer's service center or another qualified service center or repair shop.◄

Information on wear

Higher mechanical and thermal loads during racetrack operation lead to increased wear. This wear is not covered by the warranty.

For further information, refer to your service and warranty information booklet.

Information before driving

Before driving on public roads:

- Check the vehicle steering, chassis/suspension, brake system, wheels and tires.
- The chassis/suspension and the aerodynamic elements must have the factory settings.

Coilover suspension

General information

The vehicle is equipped with a coilover suspension with the following setting options:

- Vehicle height.
- Shock absorber: one rebound stage and two compression stages.

The coilover suspension can thus be adapted to various route profiles and individual driver requirements.

The factory setting is ideal for public road use and racetrack operation and was optimized for the Nürburgring north loop.

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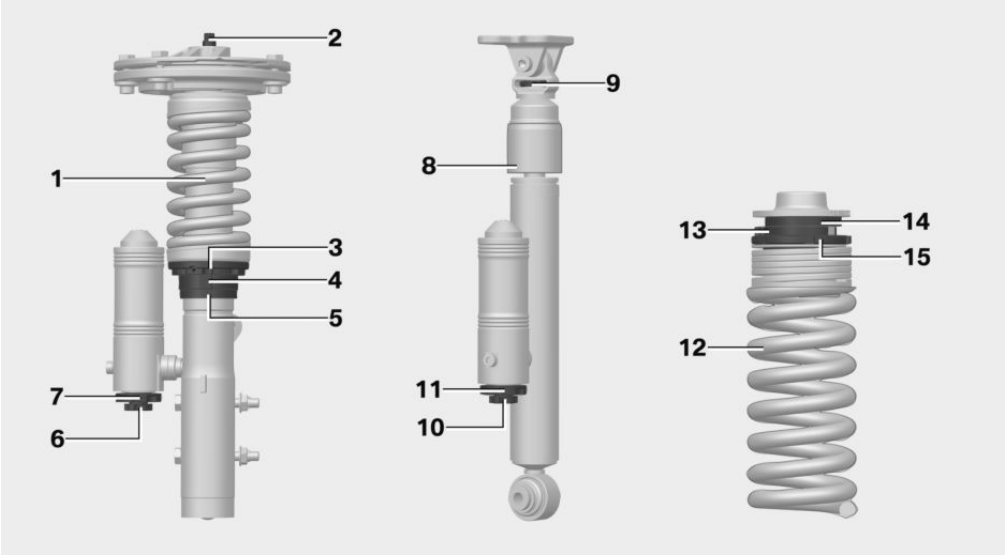
Overview



1 Front axle spring strut
2 Rebound stage setting
3 Spring cup
4 C clip 15 mm
5 Racetrack blocking ring
6 Low speed compression stage adjusting wheel
7 High speed compression stage adjusting wheel
8 Rear axle shock absorber
9 Rebound stage adjusting wheel
10 Low speed compression stage adjusting wheel
11 High speed compression stage adjusting wheel
12 Rear axle spring
13 C clip 7 mm
14 Racetrack blocking ring
15 Spring cup

Settings

	Vehicle height	Rebound stage	Low speed compression stage	High speed compression stage
Public roads/Nürburgring north loop				
Front axle	C clip 15 mm mounted	6 clicks open	3 clicks open	6 clicks open
Rear axle	C clips 7 mm mounted	7 clicks open	2 clicks open	7 clicks open
Basic racetrack recommendation				

	Vehicle height	Rebound stage	Low speed compression stage	High speed compression stage
Front axle	C clip removed	4 clicks open	2 clicks open	6 clicks open
Rear axle	C clip removed	4 clicks open	1 click open	9 clicks open

Vehicle height setting

Public roads

The factory setting of the vehicle height is optimized for use on public roads. The height setting is marked with C clips. The C clips are located between the spring cup and the racetrack blocking ring.

If the vehicle height is changed, the C clips must be mounted for use on public roads. The factory settings always need to be applied for use on public roads.

The camber and toe values always need to be checked by means of a wheel alignment.

Racetrack

The vehicle height setting specified for use on racetracks is defined for an optimal combination of high, maximum achievable lateral acceleration and good control. The height setting is marked by the racetrack blocking rings.

Use the included tool kit, refer to page 24, among other things, for adjustment work.

The C clips must be removed to set the vehicle height. This lowers the vehicle height at the front axle by 15 mm and at the rear axle by 12 mm. The values for camber and toe result automatically from the height setting.

To make adjustments, the set screw on the spring cup must be released on the shock absorbers of the front axle. Tightening torque for the set screw on the spring cup: 1 to 2 Nm.

For the height adjustment of the spring cup, the shock absorber must be released on the rear axle. Always use a new shock absorber screw. This is because of the self-locking thread and the residual tension of the spring when the shock absorber is built in. Tightening torque for the shock absorber screw on the rear axle camber control arm: 100 Nm.

Rebound and compression stage settings

General information

- Low rebound stage forces improve ride comfort at low speeds, yet also reduce stability and steering precision at high speeds at the corresponding setting.
- High rebound stage forces improve handling at the front axle. Under unfavorable conditions, this will lower grip. Ride comfort will be reduced.
- The compression stage setting influences handling and drivability.

Safety information

DANGER

Different rebound and compression stages on one axle can adversely affect driving stability. There is risk of an accident. Adjust the rebound and compression stages on one axis to the same setting.◂

NOTICE

The adjustment wheel for the rebound and compression stages actuates a precision valve that may be damaged if the adjustment range is exceeded. There is risk of property damage. Do not exceed the limit of the adjustment range.◂

Rebound stage

The rebound stage can be set at the upper end of the shock absorber.

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To do so, mount the adjustment wheel from the tool kit, refer to page 24, on the upper end of the shock absorber on the front axle. On the rear axle, the adjustment wheel is mounted on the shock absorber.

All settings are made starting with the valve closed. Turn the adjustment wheel in the positive direction, maximum hardness, up to the stop.

The maximum effective adjustment range is: 0 to 16 clicks open.

Compression stage

The compression stages for low speed and high speed can be set at the lower end of the shock absorber. The two adjustment wheels are mounted on the reservoir of the shock absorber.

All settings are made starting with the valve closed. Turn the adjustment wheel in the positive direction, maximum hardness, up to the stop.

The maximum effective adjustment range is:

- Low speed compression stage 0 to 6 clicks.
- High speed compression stage 0 to 14 clicks.

Aerodynamic elements

The concept

At the racetrack, additional output can be achieved by adjusting the factory settings of the front splitter and rear wing.

General information

For optimal performance on the racetrack, BMW recommends settings for the front splitter, refer to page 19, and the rear wing, refer to page 20.

After using the vehicle on the racetrack, return the front splitter and rear wing to the settings approved by BMW for public road use.

Front splitter

General information

The front splitter is mounted on the bottom of the front bumper and can be adjusted in the longitudinal direction.

Safety information

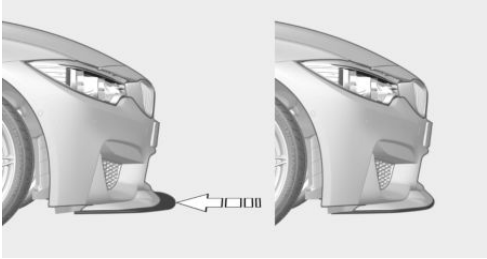
DANGER

When the front splitter is pulled out, driving stability may be adversely affected at high speeds and an incorrectly adjusted rear wing. There is risk of an accident. When the front splitter is pulled out, adjust the setting on the rear wing.◀

Setting

Public roads

For use on public roads, only the maximum pushed-in position of the front splitter is permissible.



Push in the front splitter all the way to the stop at the back.

Racetrack

For use on racetracks, BMW recommends setting the front splitter to the maximum pulled-out position.

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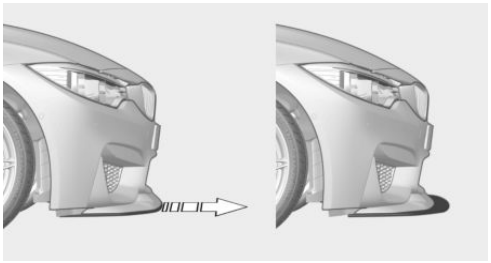
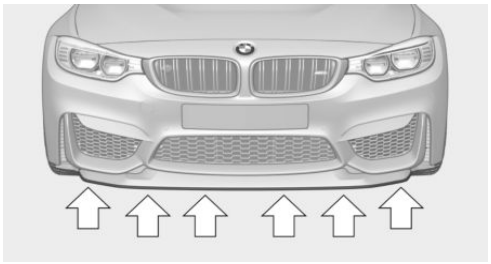


Pull out the front splitter all the way to the stop at the front.

Adjusting

1. Lift the vehicle at the front with suitable lifting equipment, e.g. a lifting platform.
2. Release the screws at the bottom of the front splitter.



3. Move the adjustable parts of the front splitter to the required position.
4. Tighten the screws to 6 Nm.
5. Check the inclination of the rear wing and adjust to the position of the front splitter if necessary.

Rear wing

General information

The rear wing is bolted firmly onto the luggage compartment lid. The inclination of the rear wing can be adjusted.

As a rule:

- A flat inclination of the rear wing results in a neutral influence on drivability.
- The further the front splitter is pulled out forward, the steeper the rear wing inclination should be.

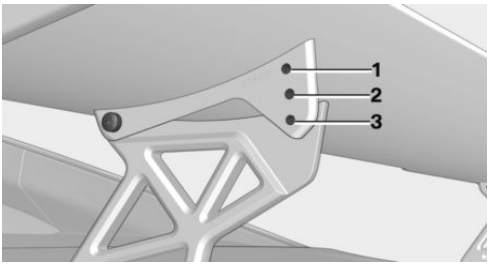
Safety information

CAUTION

Work on the rear wing may cause damage to the luggage compartment lid or rear wing. There is risk of property damage. Only make adjustments on the rear wing with the luggage compartment lid closed. When releasing the screws, ensure that the rear wing does not fold out.◂

Adjusting

Overview



1 Drilled hole 1
2 Drilled hole 2
3 Drilled hole 3

Public roads

Fasten the rear wing in the position with the flattest inclination: drilled hole 1.

Racetrack

- Recommended setting: drilled hole 2 or drilled hole 3.
- Setting with the front splitter pulled out: drilled hole 2 or drilled hole 3.
- Setting for a wet racetrack: drilled hole 3.

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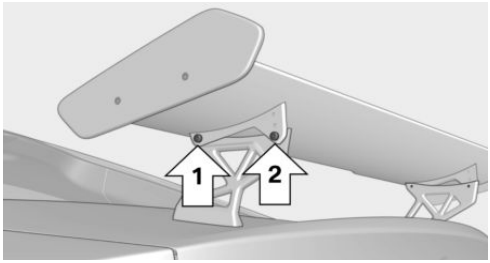
Adjusting



1. Slightly loosen the screws, arrow 1, on the left and right feet of the wing.
2. Unscrew the screw, arrow 2, on the left foot.
3. Hold on to the top of the rear wing and unscrew the screw, arrow 2, on the right foot.
4. Move the rear wing to the required position and tighten the screws, arrow 1 and arrow 2, to 6 Nm.

Wheels and tires

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

General information

The vehicle is equipped with sport tires that are optimized for use on racetracks under dry conditions.

Further information on wheels and tires:

- Owner's Manual for the series production vehicle.
- By a dealer's service center or another qualified service center or repair shop.
- Internet: www.michelin.com
- Tire manufacturer's warranty statement.

Safety information

WARNING

At temperatures below 14 °F/–10 °C, the sport tires may become damaged, e.g. cracks and fractures. There is risk of accidents or risk of property damage. Do not move, fit or drive on sport tires at temperatures below 14 °F/–10 °C.◂

Storage

- If the sport tires are not used for an extended period, it is recommended to remove the wheels from the vehicle and to lower the tire inflation pressure to half the level specified by the manufacturer.
- Store removed wheels or sport tires in a clean, dry and dark location at temperatures above 32 °F/0 °C.

Use on public roads

The sport tires fulfill the legal requirements for use on public roads.

After being used on a racetrack, the sport tires may no longer be suitable for use on public roads. Therefore, check the sport tires after racetrack use in terms of the legal requirements for public road use, e.g., the minimum tread depth.

Use on racetracks

General information

Prior to each use on the racetrack, check the sport tires for damage, foreign bodies and wear.

For use on the racetrack, raise the temperature of the sport tires. To do so, drive several rounds using a suitable driving style.

Intensive use

Lengthy intensive driving on the racetrack, frequent driving over curbs or leaving the road surface may damage the sport tires.

Check the sport tires for damage, foreign bodies and wear. To check the outside and inside of the sport tires, the wheel needs to be removed. Have the sport tires check by a dealer's service center or another qualified service center or repair shop.

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Tire inflation pressure

General information

Check the tire inflation pressure regularly and correct if necessary, adhering to the specifications for public road or racetrack use.

Tire inflation pressure specifications

The tire inflation pressure table contains all tire inflation pressure specifications for the specified tire sizes at the ambient temperature. The tire inflation pressure values apply to tire sizes approved by the manufacturer of the vehicle for the vehicle type.

To identify the correct tire inflation pressure, please note the following:

- Tire sizes of your vehicle.
- Maximum permitted driving speed.

Tire inflation pressure values up to 100 mph/160 km/h

Tire size	Pressure specifications in bar/PSI	
Specifications in bar/PSI with cold tires	Front wheels	Rear wheels
255/35 R 19 96 V M+S XL	2.2 / 32	2.3 / 33
Front: 265/35 ZR 19 98 (Y) XL	2.4 / 35	-
Rear: 285/30 ZR 20 99 (Y) XL	-	2.1 / 30

Tire inflation pressure values over 100 mph/160 km/h

Tire size	Pressure specifications in bar/PSI	
Specifications in bar/PSI with cold tires	Front wheels	Rear wheels
255/35 R 19 96 V M+S XL	2.9 /42	3.2 / 46
Front: 265/35 ZR 19 98 (Y) XL	2.5 / 36	-
Rear: 285/30 ZR 20 99 (Y) XL	-	2.6 / 38

Replacing components

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

Tool kit

The tool kit, e.g. for adjusting the coilover suspension, is located in a storage compartment on the right side of the luggage compartment.

1 Power socket wrench, size 22

2 Hook wrench

3 Adjusting wheel

Lamps and bulbs

Lamps and bulbs make an essential contribution to vehicle safety.

All headlamps and lamps are made using LED or OLED technology.

In some equipment, the light source is provided by light-emitting diodes behind a cover. These light-emitting diodes, which are related to conventional lasers, are officially designated as Class 1 light-emitting diodes.

The manufacturer of the vehicle recommends that you let a dealer's service center or another qualified service center or repair shop perform the work in case of a malfunction.

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Breakdown assistance

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

Fire extinguisher

The concept

The fire extinguisher is used to put out vehicle fires.

Safety information

WARNING

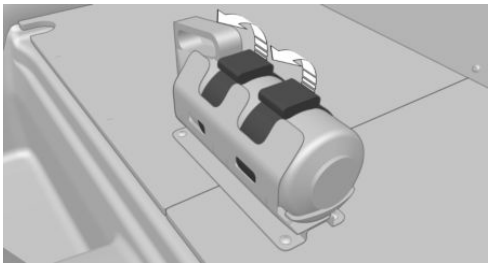
Improper use of the fire extinguisher can lead to injuries. There is risk of injuries. Note the following when using the fire extinguisher.

- Avoid inhaling the extinguishant. If the extinguishant was inhaled, move the person into fresh air. If breathing problems result, consult a physician immediately.
- Avoid skin contact with the extinguishant. Prolonged contact with the extinguishant can cause the skin to dry out.
- Avoid eye contact with the extinguishant. In case of eye contact, immediately flush the eyes with copious amounts of water. If complaints persist, contact a physician.◂

Overview

The fire extinguisher is located in the rear behind the seats.

Taking out the fire extinguisher



Open the buckle closures on the retaining strap.

Using the fire extinguisher

To use the fire extinguisher, adhere to the manufacturer specifications on the fire extinguisher.

Stowing the fire extinguisher

1. Place the fire extinguisher into the bracket.
2. Attach and close the bracket closures.

Maintenance and refilling

Have the fire extinguisher checked every 2 years by a dealer's service center or another qualified service center or repair shop.

Note the date for the next maintenance of the fire extinguisher.

After using the fire extinguisher, replace it or have it refilled.

Care

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

Car washes

Automatic carwashes

Safety information

CAUTION

Improper use of automatic carwashes can cause damage to the vehicle. There is risk of property damage. Adhere to the following information:

- Do not wash the vehicle in automatic carwashes with conveying systems to prevent damage to the body.
- In automatic carwashes, ensure that there is sufficient ground clearance to prevent damage to the body.◀

Technical data

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

General information

The technical data and specifications in this Owner's Manual are used as guidance values. The vehicle-specific data can deviate from this, for example, due to the selected special equipment, country version or country-specific measurement method. Detailed values can be found in the approval documents, on labels on the vehicle or can be obtained from a dealer's service center or another qualified service center or repair shop.

The information in the vehicle documents always has priority over the information in this Owner's Manual.

Dimensions

The dimensions can vary depending on the model version, equipment or country-specific measurement method.

The specified heights do not take into account any mounted parts. The heights can deviate, for example, due to the selected special equipment, tires, load and chassis version.

BMW M4 GTS		
Width with mirrors	inches/mm	79.3/2,014
Width without mirrors	inches/mm	73.6/1,870
Height	inches/mm	54.4/1,383
Length	inches/mm	184.6/4,689
Wheelbase	inches/mm	110.7/2,812
Smallest turning circle dia.	ft/m	40/12.2

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Weights

BMW M4 GTS		
Approved gross vehicle weight	lbs/kg	4,190/1,901
Load	lbs/kg	575/261
Approved front axle load	lbs/kg	2,150/975
Approved rear axle load	lbs/kg	2,205/1,000
Cargo area capacity	cu ft	15.7
Canada: cargo area capacity	cu ft/l	15.7/445

Capacities

BMW M4 GTS	US gal/liters	Notes
Fuel tank, approx.	15.8/60.0	Fuel quality: refer to the Owner's Manual for the series production vehicle.
Water injection water tank, approx.	1.3/5.0	

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