LINK:
CONTENT & A-Z

The Ultimate Driving Machine



OWNER'S HANDBOOK.

BMW iX3.

Online Edition for Part no. 01405A385B9 - VI/21



WELCOME TO BMW.

Owner's Handbook.

Congratulations on your choice of a BMW.

The better you are acquainted with your vehicle, the easier you will find it is to operate. We would therefore like to offer you the following advice:

Please read the Owner's Handbook before setting out in your new BMW. Also use the integrated Owner's Handbook in your vehicle. It contains important notes on how to operate the vehicle, enabling you to derive maximum benefit from the technical advantages of your BMW. It also contains information which will help you to maintain both the operating and road safety of your BMW as well as its full resale value.

At the time of production in the factory, the printed Owner's Handbook is the most up-to-date medium. After a vehicle software update – for example, a Remote Software Upgrade – the Integrated Owner's Handbook for the vehicle will contain updated information.

Supplementary information is provided in the other documents of on-board literature.

We wish you a safe and pleasant journey.

Online Edition for Part no. 01405A385B9 - VI/21

Sensors of the vehicle

Vehicle equipment

This chapter describes all standard, country-specific and optional equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the national-market version. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

Overview

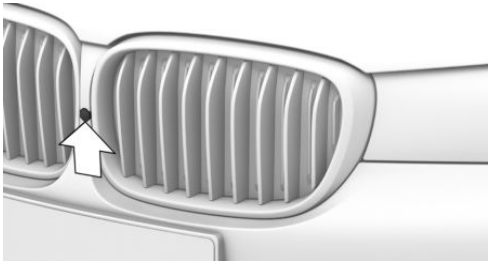
Depending on the equipment, the following cameras and sensors are installed in the vehicle:

- Front camera.
- Cameras behind the windscreen.
- Top view cameras.
- Reversing Assist camera.
- Front radar sensor.
- Side radar sensors, front.
- Side radar sensors, rear.
- Ultrasonic sensors in the front/rear bumpers.
- Side ultrasonic sensors.

Keep the vehicle clean and unobstructed in the area of the cameras and sensors.

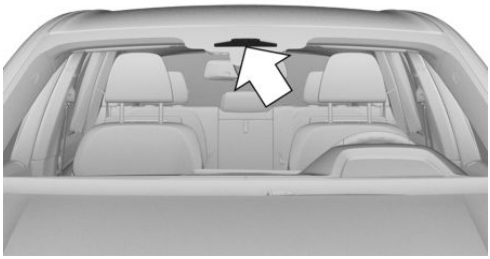
Cameras

Front camera



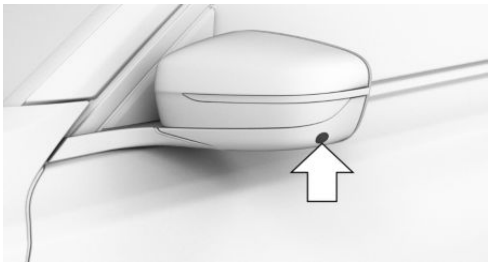
Front camera

Cameras behind the windscreen



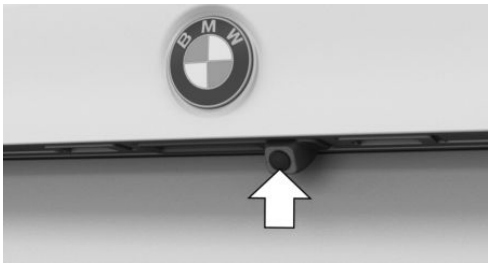
The cameras are located near the interior mirror.

Top view cameras



A camera is located under each exterior mirror housing.

Reversing Assist Camera



The camera is located in the handle strip of the tailgate.

System limits of the cameras

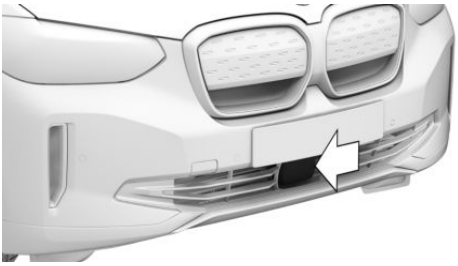
The camera may have restricted functionality or incorrect information may be displayed in situations such as the following:

- In thick fog, wet conditions or snow.
- On steep crests or dips or on tight bends.
- When the camera field of view is covered, for example by a fogged up windscreen or labels.
- If the camera lens is dirty or damaged.
- With the exterior mirrors folded in.
- In the case of bright oncoming light or strong reflections, for example if the sun is low in the sky.
- In the dark.
- Camera behind the windscreen: the camera has overheated due to excessive temperatures and was temporarily switched off.
- Camera behind the windscreen: during camera calibration immediately after vehicle delivery.

A Check Control message may be displayed if the system limits are reached.

Radar sensors

Front radar sensor



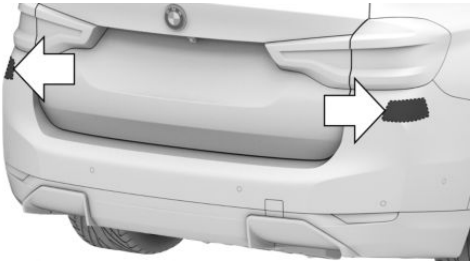
The radar sensor is located in the front bumper.

Side radar sensors, front



The radar sensors are located in the bumper.

Side radar sensors, rear



The radar sensors are located in the bumper.

System limits of the radar sensors

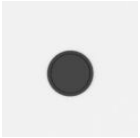
The radar sensors may have restricted functionality or may not be available at all in situations such as the following:

- If the sensors are contaminated, for example by icing.
- If the sensors are obscured, for example by stickers, foils or a number plate holder.
- If the sensors are misaligned, for example due to parking damage.
- If the radiation range of the sensors is covered, for example by protruding loads.
- When the field of view of the sensors is covered, for example by garage walls, hedges, snow hills, vehicles or trailers.
- After work performed incorrectly on the vehicle paintwork near to the sensors.
- At steep crests or hollows of hills.

A Check Control message may be displayed if the system limits are reached.

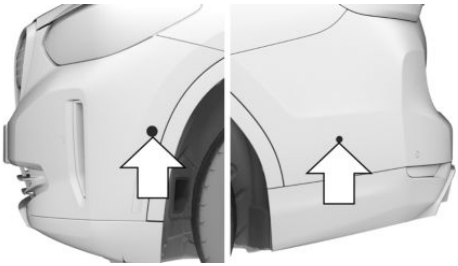
Ultrasonic sensors

Ultrasonic sensors in the front/ rear bumpers



The Park Distance Control PDC ultrasonic sensors are located in the bumpers.

Side ultrasonic sensors



The Park Assist ultrasonic sensors are located on the side of the vehicle.

System limits of the ultrasonic sensors

The physical limits of ultrasound measurement may be reached when detecting objects in situations involving the following, for example:

- If the sensors are contaminated.
- If the sensors are obscured, for example by stickers.
- If the sensors are misaligned, for example due to parking damage.
- After work performed incorrectly on the vehicle paintwork near to the sensors.
- Small children and animals.
- Persons wearing certain types of clothing, for example a coat.
- If there is external interference with the ultrasonic sound, for example by passing vehicles, loud machines or other ultrasonic sources.
- Certain weather conditions; for example, high humidity, wet conditions, snowfall, cold, extreme heat or strong wind.
- Trailer drawbars and tow hitches of other vehicles.
- Thin or wedge-shaped objects.
- Moving objects.
- Higher protruding objects, for example projecting walls.

- Objects with corners, edges and smooth surfaces.
- Objects with fine surfaces or structures, for example fences.
- Objects with porous surfaces.
- Small and low objects such as boxes.
- Soft obstacles or obstacles covered in foam.
- Plants or shrubs.
- In washing bays and car washes.
- On uneven surfaces, for example speed bumps.
- In the presence of dense exhaust fumes.
- The ultrasonic sensors do not take into account loads projecting beyond the outline of the vehicle.
- If the cover of the trailer tow hitch is incorrectly seated.

A Check Control message may be displayed if the system limits are reached.

Collision Warning with braking function

Principle

The Collision Warning warns of a possible risk of collision and may brake independently. If an accident cannot be avoided, the system helps to reduce the collision speed.

General

Sensors record the traffic situation.

From speeds of approximately 5 km/h, 3 mph, the system provides a two-stage warning of any possible risk of collision with vehicles. The timing of these warnings may vary depending on the current driving situation.

When deliberately moving closer to a vehicle, the collision warning and braking intervention are activated later to avoid unwarranted system responses.

Depending on the equipment, the Driver Attention Camera detects the driver's view behaviour in the instrument cluster. The system also checks whether there are any visual impairments present. The view behaviour and visibility conditions also affect the point at which the warnings are issued.

Safety notes

WARNING

The system does not relieve you of your personal responsibility to assess the visibility conditions and traffic situation correctly. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

WARNING

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

WARNING

Due to system limitations, individual functions may not work properly when tow-starting/towing with activated Intelligent Safety Systems. There is a risk of accident. Switch off all Intelligent Safety Systems before tow-starting/towing.

Overview

Button in the vehicle



Intelligent Safety

Sensors

The system is controlled using the following sensors:

- Cameras behind the windscreen.
- With radar sensor: front radar sensor.

For further information:

Sensors in the vehicle, see page 47.

Switching on/off

Automatic activation

The system is automatically activated at the start of each journey.

Switching on manually

Press the button.

The menu for the Intelligent Safety Systems is shown.

If all Intelligent Safety Systems were switched off, all systems are now switched on.

"Configure INDIVIDUAL": depending on the equipment, the Intelligent Safety Systems can be configured individually. The custom settings are activated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated.

Press the button repeatedly.

The setting switches between the following:

"ALL ON": all Intelligent Safety Systems are switched on. Basic settings are activated for the sub-functions.

"INDIVIDUAL": the Intelligent Safety Systems are switched on according to the individual settings.

Some Intelligent Safety Systems cannot be switched off individually.

Switching off manually

Press and hold the button.

All Intelligent Safety Systems are switched off.

Button	Status
	Button illuminates green: all Intelligent Safety Systems are switched on.
	Button illuminates orange: some Intelligent Safety Systems are switched off or are currently not available.
	Button does not illuminate: all Intelligent Safety Systems are switched off.

Setting the warning time

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Safety and warnings"
5. "Front-collision warning"
6. Select the desired setting:
   - ▷ "Early"
   - ▷ "Medium"
   - ▷ "Late": only acute warnings are displayed.

Warning with braking function

Display

If there is a risk of collision with a detected vehicle, a warning symbol is shown in the instrument cluster and, if applicable, in the Head-Up Display.

Symbol	Action
	Symbol illuminates red: advance warning. Brake and increase the distance.
	Symbol flashes red and an acoustic signal sounds: acute warning. Brake and take evasive action if necessary.

Advance warning

An advance warning is given for example if there is an impending risk of collision or the distance from the vehicle ahead is very short.

The driver must intervene personally when an advance warning is given.

Acute warning with braking function

An acute warning is given when the vehicle is approaching another object at a high differential speed and there is an immediate risk of a collision.

The driver must intervene personally when an acute warning is given. Depending on the driving situation and the vehicle's equipment, the acute warning may be supported by a brief jolt in the brakes.

If the warning time setting is "Late", the jolt does not occur.

If necessary, the system can also assist by braking the vehicle automatically if there is a risk of a collision.

An acute warning can be triggered even without a previous advance warning.

Brake intervention

The warning prompts the driver to intervene personally. When the brake is operated during a warning, the maximum necessary brake force is applied. This requires the brake pedal to be pressed sufficiently quickly and firmly.

The system can also assist by braking the vehicle automatically if there is a risk of collision.

At low speeds, the vehicle can be braked to a stop.

City braking function: brake intervention takes place at up to approx. 80 km/h, 50 mph.

With radar sensor: brake intervention takes place at up to approx. 250 km/h, 155 mph.

At speeds above approx. 210 km/h, 130 mph, brake intervention takes the form of a brakes jolt. There is no automatic deceleration.

A brake intervention can be discontinued either by pressing the accelerator pedal or by actively moving the steering wheel.

Object detection may be restricted. Take into account the detection range limits and the functional limitations.

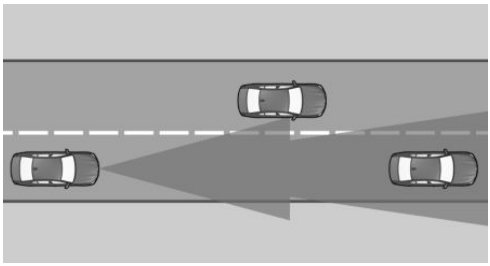
System limits

Safety note

⚠ WARNING

The system may not respond at all, or may respond too late, incorrectly or without justification due to system limitations. There is a risk of accident or material damage. Observe the information on the system limits and intervene actively if necessary.

Detection range



The detection ability of the system is limited.

Only objects detected by the system are taken into account.

For this reason, the system may fail to respond or only respond after a delay.

For example it is possible that the following may not be detected:

- Slow-moving vehicle when approaching it at high speed.
- Vehicles suddenly cutting in or braking heavily.

- Vehicles with an unusual rear appearance.
- Two-wheeled vehicles ahead.

Upper speed limit

The system is temporarily disabled at speeds over approx. 250 km/h, 155 mph. Once the speed drops back below this threshold, the system becomes responsive again according to its settings.

System limits of the sensors

For further information:

- Cameras, see page 47.
- Radar sensors, see page 48.

Functional limitations

The system may have restricted functionality in situations such as the following:

- On sharp bends.
- When driving stability control systems are limited or deactivated, for example DSC OFF.
- Up to 10 seconds after switching on drive-ready state using the Start/Stop button

Sensitivity of the warnings

The higher the sensitivity of the warning settings, for example warning time, the more warnings are displayed. As a result, there may also be an increased number of premature or unjustified warnings and responses.

Evasion Assistant

Principle

The Evasion Assistant supports the driver in certain situations when there is a need to avoid something, for example people or obstacles that appear suddenly.

General

The system issues warnings and intervenes to provide support if there is a possibility to take an evasive action to the side. Sensors monitor and detect the space around the vehicle. The system then utilises the detected free space to take the evasive action by steering the vehicle safely and precisely in the direction specified by the driver by means of supporting steering wheel movements.

Safety notes

⚠ WARNING

The system does not relieve you of your personal responsibility to assess the visibility conditions and traffic situation correctly. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

⚠ WARNING

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

Overview

Sensors

The system is controlled using the following sensors:

- Cameras behind the windscreen.
- Front radar sensor.
- Side radar sensors, front.
- Side radar sensors, rear.

For further information:

- Partially concealed pedestrians.
- Pedestrians who are not detected as such due to the viewing angle or outline.
- Pedestrians outside the detection range.
- Pedestrians shorter than approximately 80 cm, 32 in.

System limits of the sensors

For further information:

- Cameras, see page 47.
- Radar sensors, see page 48.

Functional limitations

The system may have restricted functionality or may not be available at all in situations such as the following:

- If driving stability control systems are deactivated, for example DSC OFF.
- Up to 10 seconds after switching on drive-ready state using the Start/Stop button.

Lane Departure Warning

Principle

The Lane Departure Warning issues a warning if the vehicle leaves the road or its driving lane.

General

This camera-based system warns once a minimum speed has been reached.

The minimum speed is country-specific and is displayed in the menu for the Intelligent Safety Systems.

Warnings are issued in the form of steering wheel vibrations. The strength of the steering wheel vibration can be adjusted.

The system does not issue a warning if the driver indicates in the corresponding direction before leaving the driving lane.

Depending on the equipment, if a lane marking is crossed in the speed range up to 210 km/h, approx. 130 mph, the system may intervene not only by vibrating but also with a brief active steering intervention. The system thereby helps to keep the vehicle in lane.

Safety notes

WARNING

The system does not relieve you of your personal responsibility to assess the layout of the road and the traffic situation. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it. In the event of a warning, do not move the steering wheel unnecessarily abruptly.

WARNING

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

Operating requirements

The lane marking must be detected by the camera in order for the Lane Departure Warning to be active.

Overview

Button in the vehicle



Intelligent Safety

Sensors

The system is controlled using the following sensors:

- Cameras behind the windscreen.

For further information:

Sensors of the vehicle, see page 47.

Switching on/off

Automatic activation

Lane Departure Warning is activated automatically at the start of a journey if the function was switched on the last time at the end of the last trip.

Depending on the national-market version, the system is automatically activated at the start of each journey. The basic setting is activated.

Switching on manually

Press the button.

The menu for the Intelligent Safety Systems is shown.

If all Intelligent Safety Systems were switched off, all systems are now switched on.

"Configure INDIVIDUAL": depending on the equipment, the Intelligent Safety Systems can be configured individually. The custom settings are activated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated.

Press the button repeatedly.

The setting switches between the following:

"ALL ON": all Intelligent Safety Systems are switched on. Basic settings are activated for the sub-functions.

"INDIVIDUAL": the Intelligent Safety Systems are switched on according to the individual settings.

Some Intelligent Safety Systems cannot be switched off individually.

Switching off manually

Press and hold the button.

All Intelligent Safety Systems are switched off.

Button	Status
	Button illuminates green: all Intelligent Safety Systems are switched on.
	Button illuminates orange: some Intelligent Safety Systems are switched off or are currently not available.
	Button does not illuminate: all Intelligent Safety Systems are switched off.

Setting the warning time

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Safety and warnings"
5. "Lane departure warning"
6. Select the desired setting:
   - "Early"
   - "Medium"
   - "Reduced": some warnings are suppressed depending on the situation,

for instance when purposely driving over driving lane lines in curves or with dynamic overtaking without turn indicator.

▷ "Off": no warnings are given.

Adjusting the strength of the steering wheel vibration

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Feedback via steering wheel"
5. "Vibration intensity"
6. Select the desired setting.

The setting is adopted for all Intelligent Safety Systems.

Switching steering intervention on/off

Steering intervention can be separately switched on and off for Lane Change Warning or Lane Departure Warning.

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Safety and warnings"
5. "Lane departure warning"
6. "Steering intervention"

Depending on the national-market version, the steering intervention is automatically active after every driving off.

Display in the instrument cluster



The icon is illuminated green: a lane marking has been detected on at least one side of vehicle and warnings can be issued.

Warning function

When leaving the driving lane

If the vehicle leaves the driving lane and a lane marking is detected, the steering wheel vibrates depending on the steering wheel vibration setting.

If the turn indicator is switched on in the corresponding direction before changing lanes, no warning is issued.

Steering intervention

Depending on the equipment, if a lane marking is crossed in the speed range up to 210 km/h, approx. 130 mph, the system may intervene not only by vibrating but also with a brief active steering intervention. The steering intervention helps to keep the vehicle in driving lane. Steering intervention can be felt at the steering wheel, and can be overridden manually at any time. With active steering intervention, the display flashes in the instrument cluster.

Warning signal

Depending on the equipment, if the system executes an active steering intervention multiple times within 3 minutes without the driver touching the steering wheel, an acoustic warning is emitted. A short warning signal sounds on the second steering intervention. A longer warning signal sounds from the third steering intervention onwards.

A Check Control message is also displayed.

The warning signal and Check Control message tell the driver to pay more attention to the lane.

When towing a trailer

There is no steering intervention when the trailer socket is in use, for example when operating with a trailer or bicycle carrier.

Cancellation of the warning

The warning is cancelled in situations such as the following:

- Automatically after a few seconds.
- On returning to the correct lane.
- If the vehicle is braking heavily.
- On indicating.
- The Dynamic Stability Control DSC adjusts.

System limits

Safety note

WARNING

The system may not respond at all, or may respond too late, incorrectly or without justification due to system limitations. There is a risk of accident or material damage. Observe the information on the system limits and intervene actively if necessary.

System limits of the sensors

For further information:

- Cameras, see page 47.

Functional limitations

The system may have restricted functionality in situations such as the following:

- When there are missing, worn, poorly visible, merging/separating or ambiguous lane markings, for example, in areas where there are roadworks.
- With lane boundaries that are covered in snow, ice, dirt or water.
- On sharp bends or narrow roads.
- With lane boundaries that are not white.
- With lane boundaries that are covered by objects.
- If the vehicle is too close to the vehicle ahead.
- Up to 10 seconds after switching on drive-ready state using the Start/Stop button.

A Check Control message may be displayed if functionality is restricted.

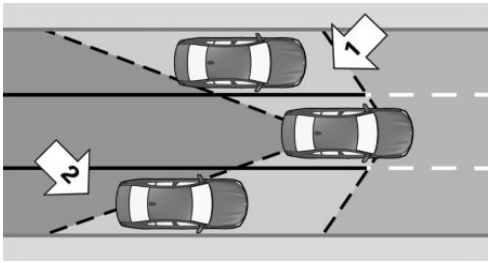
Lane Change Warning

Principle

Lane Change Warning detects vehicles in the blind spot, or if vehicles are approaching from behind in the adjacent lane.

The light in the exterior mirror warns the driver in different increments.

General



Operational from a minimum speed, radar sensors monitor the area behind and adjacent to the vehicle.

The minimum speed is country-specific and is displayed in the menu for the Intelligent Safety Systems.

The system indicates when vehicles are in the blind spot, arrow 1, or are approaching from the rear in an adjacent lane, arrow 2.

The light in the exterior mirror illuminates at a dimmed level.

In the above situations, the system issues a warning before a lane change with the turn indicator activated.

The light in the exterior mirror flashes and the steering wheel vibrates.

Vehicles with side collision warning: at speeds of up to 210 km/h, 130 mph, the system can respond with a brief active steering intervention and thus help to return the vehicle to its driving lane. The steering intervention is performed if a minimum speed has been reached. This mini-

mum speed is shown on the control display in the steering intervention menu.

Safety notes

WARNING

The system does not relieve you of your personal responsibility to assess the visibility conditions and traffic situation correctly. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

WARNING

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

Overview

Button in the vehicle



Intelligent Safety

Sensors

The system is controlled using the following sensors:

- Side radar sensors, rear.

For further information:

Sensors of the vehicle, see page 47.

Switching on/off

Automatic activation

The Lane Change Warning is reactivated automatically at the start of a journey if the function was switched on at the end of the last trip.

Switching on manually

Press the button.

The menu for the Intelligent Safety Systems is shown.

If all Intelligent Safety Systems were switched off, all systems are now switched on.

"Configure INDIVIDUAL": depending on the equipment, the Intelligent Safety Systems can be configured individually. The custom settings are activated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated.

Press the button repeatedly.

The setting switches between the following:

"ALL ON": all Intelligent Safety Systems are switched on. Basic settings are activated for the sub-functions.

"INDIVIDUAL": the Intelligent Safety Systems are switched on according to the individual settings.

Some Intelligent Safety Systems cannot be switched off individually.

Switching off manually

Press and hold the button.

All Intelligent Safety Systems are switched off.

Button	Status
	Button illuminates green: all Intelligent Safety Systems are switched on.
	Button illuminates orange: some Intelligent Safety Systems are switched off or are currently not available.
	Button does not illuminate: all Intelligent Safety Systems are switched off.

Setting the warning time

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Safety and warnings"
5. "Lane change warning"
6. Select the desired setting.

Adjusting the strength of the steering wheel vibration

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Feedback via steering wheel"
5. "Vibration intensity"
6. Select the desired setting.

The setting is adopted for all Intelligent Safety Systems.

Vehicles with side collision warning: switching steering intervention on/off

Steering intervention can be separately switched on and off for Lane Change Warning or Lane Departure Warning.

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Safety and warnings"
5. "Lane change warning"
6. "Steering intervention"

Warning function

Light in the exterior mirror



Advance warning

The dimmed light in the exterior mirror indicates when vehicles are in the blind spot or are approaching from the rear.

Acute warning

If the turn indicator is activated while a vehicle is in the critical area, the steering wheel vibrates briefly and the light in the exterior mirror flashes brightly.

The warning is terminated when the other vehicle has left the critical area or the turn indicator has been deactivated.

Vehicles with side collision warning

If there is no response to the steering wheel vibrating and a lane marking is crossed at speeds of up to 210 km/h, 130 mph, the system responds if necessary with a brief active steering intervention. The steering intervention helps to return the vehicle to its lane. Steering intervention can be felt at the steering wheel, and can be overridden manually at any time.

Flashing of light

A flashing light when the vehicle is unlocked indicates that the system is performing a self-test.

System limits

Safety note

⚠ WARNING

The system may not respond at all, or may respond too late, incorrectly or without justification due to system limitations. There is a risk of accident or material damage. Observe the information on the system limits and intervene actively if necessary.

Upper speed limit

The system is temporarily disabled at speeds over approx. 250 km/h, 155 mph.

The system becomes responsive again, according to settings, once vehicle speed drops back below approx. 250 km/h, 155 mph.

System limits of the sensors

For further information:

- Radar sensors, see page 48.
- For vehicles with side-collision warning: cameras, see page 47.

Functional limitations

The system may have restricted functionality in situations such as the following:

- When a vehicle is approaching at a speed much faster than your own.
- On sharp bends or narrow roads.
- The bumper is dirty, iced up or covered, for instance by stickers.

In vehicles with side collision warning, the steering intervention may be restricted in situations such as the following:

- When there are missing, worn, poorly visible, merging/separating or ambiguous lane markings, for example, in areas where there are roadworks.
- With lane boundaries that are covered in snow, ice, dirt or water.
- With lane boundaries that are not white.
- With lane boundaries that are covered by objects.
- If the vehicle is too close to the vehicle ahead.
- If the camera is impaired.
- Up to 10 seconds after switching on drive-ready state using the Start/Stop button.

A Check Control message is displayed in the event of restricted functionality.

The system cannot be switched on when the trailer socket is occupied or when the trailer operation is activated, for example when operating with a trailer or bicycle carrier. A Check Control message is shown.

Warning displays

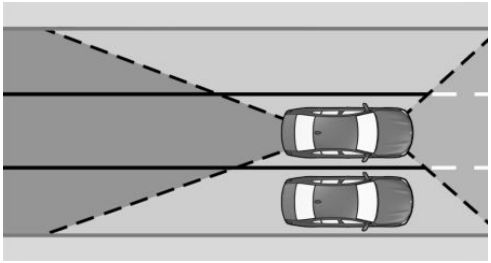
Depending on the selected setting for warnings, for example the warning time, it is possible that more or fewer warnings will be displayed. As a result, there may also be an increased number of premature warnings about critical situations.

Side collision warning

Principle

The side-collision warning helps to avoid imminent side collisions.

General



Radar sensors monitor the area adjacent to the vehicle from a minimum speed up to approximately 210 km/h, 130 mph.

The minimum speed is country-specific and is displayed in the menu for the Intelligent Safety Systems.

A front camera detects the position of the lane markings.

If another vehicle is detected adjacent to the vehicle – for example, with the potential of a side collision – the system helps the driver to avoid a collision. For this purpose, the system issues a warning in the form of the LED on the exterior mirror flashing and the steering wheel vibrating. The system may execute an active steering intervention.

Safety notes

⚠ WARNING

The system does not relieve you of your personal responsibility to assess the visibility conditions and traffic situation correctly. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

⚠ WARNING

Displays and warnings do not relieve you of your personal responsibility. System limitations can mean that warnings or system responses are not issued or are issued too late, incorrectly or without justification. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

Operating requirements

The lane markings must be detected by the camera in order for the side collision warning with steering intervention to be active.

Overview

Button in the vehicle



Intelligent Safety

Sensors

The system is controlled using the following sensors:

- Cameras behind the windscreen.
- Side radar sensors, front.
- Side radar sensors, rear.

For further information:

Sensors of the vehicle, see page 47.

Switching on/off

Automatic activation

The side collision warning is activated automatically at the start of a journey if the function was switched on the last time the engine was stopped.

Switching on manually

Press the button.

The menu for the Intelligent Safety Systems is shown.

If all Intelligent Safety Systems were switched off, all systems are now switched on.

"Configure INDIVIDUAL": depending on the equipment, the Intelligent Safety Systems can be configured individually. The custom settings are activated and saved. As soon as a setting is changed in the menu, all settings in the menu are activated.

Press the button repeatedly.

The setting switches between the following:

"ALL ON": all Intelligent Safety Systems are switched on. Basic settings are activated for the sub-functions.

"INDIVIDUAL": the Intelligent Safety Systems are switched on according to the individual settings.

Some Intelligent Safety Systems cannot be switched off individually.

Switching off manually

Press and hold the button.

All Intelligent Safety Systems are switched off.

Button	Status
	Button illuminates green: all Intelligent Safety Systems are switched on.
	Button illuminates orange: some Intelligent Safety Systems are switched off or are currently not available.
	Button does not illuminate: all Intelligent Safety Systems are switched off.

Adjusting the strength of the steering wheel vibration

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Feedback via steering wheel"
5. "Vibration intensity"
6. Select the desired setting.

The setting is adopted for all Intelligent Safety Systems.

Warning function

Light in the exterior mirror



Acute warning

In the event of imminent collision danger, the light in the exterior mirror flashes and the steering wheel starts vibrating.

A Check Control message is displayed at the same time.

An active steering intervention may be executed to avoid the collision and to keep the vehicle safely within its lane.

Steering intervention can be felt at the steering wheel, and can be overridden manually at any time.

System limits

Safety note

WARNING

The system may not respond at all, or may respond too late, incorrectly or without justification due to system limitations. There is a risk of accident or material damage. Observe the information on the system limits and intervene actively if necessary.

System limits of the sensors

For further information:

- Cameras, see page 47.
- Radar sensors, see page 48.

Functional limitations

The system may have restricted functionality in situations such as the following:

- The speed of the approaching vehicle is much faster than your own speed.
- On sharp bends or narrow roads.
- When there are missing, worn, poorly visible, merging/separating or ambiguous lane markings, for example, in areas where there are roadworks.
- With lane boundaries that are covered in snow, ice, dirt or water.
- With lane boundaries that are not white.
- With lane boundaries that are covered by objects.
- If the vehicle is too close to the vehicle ahead.
- Up to 10 seconds after switching on drive-ready state using the Start/Stop button.

A Check Control message is displayed in the event of restricted functionality.

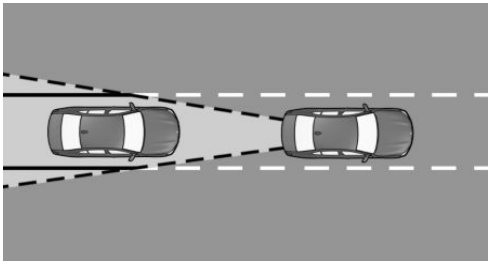
The system cannot be switched on when the trailer socket is occupied or when the trailer operation is activated, for example when operating with a trailer or bicycle carrier. A Check Control message is shown.

Rear collision prevention

Principle

Depending on the equipment and the national-market version, the Rear Collision Prevention can respond to vehicles approaching from behind.

General



Radar sensors monitor the area behind the vehicle.

If a vehicle is approaching from behind at a relevant speed, the system can respond as follows:

- The hazard warning lights are switched on if appropriate.
- PreCrash functions are triggered if appropriate.

Safety notes

WARNING

The system does not relieve you of your personal responsibility to assess the visibility conditions and traffic situation correctly. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

Driver assistance systems

Vehicle equipment

This chapter describes all standard, country-specific and optional equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the national-market version. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

Manual Speed Limiter

Principle

The system can be used to set a speed limit so that speed restrictions are not exceeded.

General

The system allows speeds of 30 km/h/20 mph and above to be set as a speed limit. Below the set speed limit, the vehicle can be driven without restriction.

Overview

Buttons on the steering wheel

Button	Function
	System on/off.
	Store current speed. Speed Limit Assist: adopt the suggested speed manually.
	Rocker switch: Change the speed limit.

Operation

Switching on



Press the button on the steering wheel.

The current speed is adopted as the speed limit.

When switching on at a standstill or driving at low speed, 30 km/h/20 mph is set as the speed limit.

The speedometer marker is set to the current speed.

When the speed limit is activated, Dynamic Stability Control may be switched on and the driving mode may be changed.

Switching off



Press the button on the steering wheel.

The system switches off automatically in the following situations, for example:

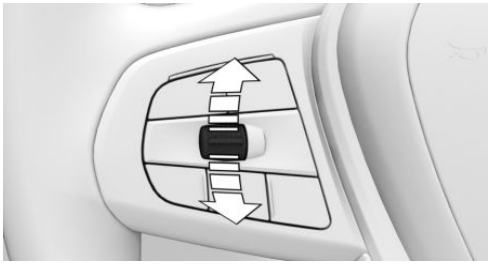
- When drive-ready state is switched off.
- When switching on Cruise Control.
- When activating some programs using the Driving Experience Control.

The displays turn off.

Interrupting

The system is interrupted in reverse or when rolling backwards at idle speed.

Changing the speed limit



Press the rocker switch repeatedly up or down until the desired speed is set.

- Each time the rocker switch is pressed to the resistance point, the speed limit is increased or decreased by 1 km/h, 1 mph.
- Each time the rocker switch is pressed beyond the resistance point, the speed limit changes to the next multiple of 10 km/h on the km/h display or the next multiple of 5 mph on the mph display in the speedometer.

If the set speed limit is reached or unintentionally exceeded, for example when driving downhill, there is no active brake intervention.

If you set a speed during the journey which is below the current speed, the vehicle rolls to the set speed limit.

The current speed can also be stored by pressing the button:

SET Press the button on the steering wheel.

Exceeding the speed limit

The system gives a warning if the vehicle's speed exceeds the set speed limit.

You can intentionally exceed the speed limit. There is no warning in such a case.

To intentionally exceed the set speed limit, press the accelerator pedal all the way down.

The limit automatically becomes active again as soon as the current speed falls below the set speed limit.

Warning when the speed limit is exceeded

Visual warning

LIM If the speed limit is exceeded: the indicator lamp in the instrument cluster flashes for as long as you exceed the set speed limit.

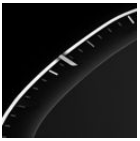
Acoustic warning

- A signal sounds if you inadvertently exceed the set speed limit.
- If the speed limit is reduced to below the driven speed during the journey, the warning sounds after a little time.
- If you intentionally exceed the speed limit by fully pressing the accelerator pedal, no warning sounds.

Displays in the instrument cluster

Display in the speedometer

Depending on the equipment, a mark in the speedometer displays the status of the system.



- Green marker: system is active.
- Grey mark: the system is interrupted.
- No marker: system is switched off.

Indicator lamp

LIM
- Indicator lamp illuminates: the system is switched on.
- Indicator lamp flashes: set speed limit is exceeded.
- Grey indicator lamp: the system is interrupted.

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Cruise Control

Principle

Cruise Control allows a set speed to be specified using the buttons on the steering wheel. The set speed is then maintained by the system. It does this by automatically accelerating and braking the vehicle as necessary.

General

The system can be activated from 30 km/h/20 mph.

Depending on the vehicle setting, the characteristics of Cruise Control may change in certain areas, for example acceleration in ECO PRO drive mode is less pronounced.

Safety notes

WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

WARNING

The risk of an accident may increase if the system is used in certain situations, such as:

- On stretches of road with many corners and bends.
- In heavy traffic.
- If the road is icy, if there is fog or snow, in wet conditions or on a loose road surface.

There is a risk of accident or material damage. Only use the system if it is possible to drive at a constant speed.

WARNING

The desired speed may be set incorrectly by mistake or called up accidentally. There is a risk of accident. Adjust the desired speed to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

Overview

Buttons on the steering wheel

Button	Function
 	Cruise Control on/off.
RESUME	To resume Cruise Control with last setting.
CANCEL	To interrupt Cruise Control.
SET	Store current speed. Speed Limit Assist: adopt the suggested speed manually.
	Rocker switch: Set the speed.

Switching Cruise Control on/off

Switching on




Depending on the equipment, press the corresponding button on the steering wheel.

The indicator lamps are illuminated in the instrument cluster and the marker in the speedometer is positioned at the current speed.

Cruise Control is active. The driven speed is maintained and stored as the desired speed.

Dynamic Stability Control DSC is switched on, if necessary.

Switching off

Depending on the equipment, press the corresponding button on the steering wheel.

The displays turn off. The stored desired speed is deleted.

To interrupt Cruise Control

Interrupting manually

CANCEL Press the button while the system is activated.

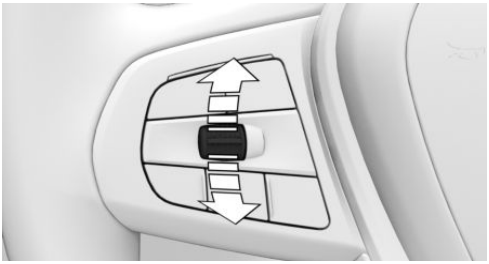
Interrupting automatically

The system is interrupted automatically in the following situations:

- When braking manually.
- Selector lever position D is disengaged.
- Dynamic Traction Control DTC is activated or the Dynamic Stability Control DSC is deactivated.
- The Dynamic Stability Control DSC adjusts.

Setting the speed

Maintaining and saving the speed



While the system is interrupted, press the rocker switch up or down once.

When the system is switched on, the current speed is maintained and stored as the desired speed.

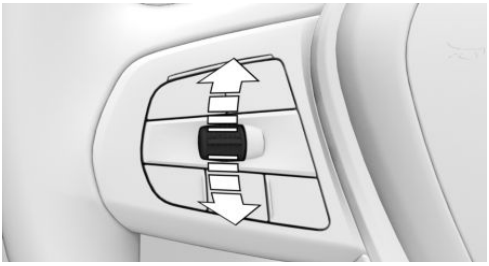
The stored speed is displayed on the speedometer.

Dynamic Stability Control DSC is switched on, if necessary.

The speed can also be stored by pressing the button.

SET Press the button.

Changing the speed



Press the rocker switch repeatedly up or down until the desired speed is set.

If the system is active, the displayed speed is stored and the vehicle adjusts to the stored speed when the road is clear.

- Each time the rocker switch is pressed to the resistance point, the desired speed is increased or decreased by 1 km/h, 1 mph.
- Each time the rocker switch is pressed beyond the resistance point, the desired speed changes to the next multiple of 10 km/h on the km/h display or the next multiple of 5 mph on the mph display in the speedometer.

  The maximum speed which can be set depends on the vehicle.
- When the rocker switch is pressed to the resistance point and then held there: the vehicle accelerates or decelerates without the need to press the accelerator pedal.

  When the rocker switch is released, the vehicle maintains the final speed. Pressing be-

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yond the resistance point accelerates the vehicle more rapidly.

Resuming Cruise Control

If Cruise Control is interrupted, it can be resumed by calling up the stored speed.

Before calling up the stored speed, make sure that the difference between the current speed and the stored speed is not too great. Otherwise, there may be unintentional braking or acceleration.

RESUME With the system interrupted, press the button.

Cruise Control is resumed with the stored values.

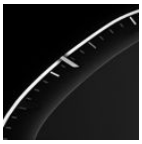
In the following instances, the stored speed is deleted and therefore cannot be called up again:

- When the system is switched off.
- When drive-ready state is switched off.

Displays in the instrument cluster

Display in the speedometer

Depending on the equipment, a mark in the speedometer displays the status of the system.



- Green marker: system is active, the marker shows the set speed.
- Grey marker: system is interrupted; the marker shows the stored speed.
- No marker: system is switched off.

Indicator lamp



- Green indicator lamp: the system is active.
- Grey indicator lamp: the system is interrupted.
- No indicator lamp: the system is switched off.

Displays in the Head-Up Display

Some information from the system can also be shown in the Head-Up Display.



The symbol is displayed when the set desired speed has been reached.

System limits

The desired speed is also maintained when driving downhill. The vehicle may drive slower than the desired speed on uphill gradients if there is not enough drive power.

In ECO PRO drive mode, it is possible that the vehicle will drive faster or slower than the desired speed setting in some situations, for example on downward or upward gradients.

Active Cruise Control with Stop&Go function ACC

Principle

Active Cruise Control allows the driver to specify a set speed and a desired distance from the vehicle in front, using the buttons on the steering wheel.

General

When the road ahead is clear, the system maintains the desired speed. The vehicle accelerates or brakes automatically.

If there is a vehicle driving in front, the system adapts the speed of your vehicle in order to maintain the set distance from the vehicle ahead. The speed is adapted as far as the given situation allows.

The distance can be set in several stages and for safety reasons is dependent on the respective speed.

If the vehicle ahead brakes to a standstill and sets off again shortly afterwards, the system is able to recognise this as far as the given conditions allow.

Depending on the vehicle setting, the characteristics of Cruise Control may change in certain areas, for example acceleration in ECO PRO drive mode is less pronounced.

Safety notes

⚠ WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

⚠ WARNING

An unsecured vehicle can start moving and rolling away. There is a risk of accident. Before leaving the vehicle, secure it to prevent it from rolling away.

Observe the following to ensure that the vehicle is secured against rolling away:

- ▷ Apply the parking brake.
- ▷ Turn the front wheels towards the kerb on upward or downward gradients.
- ▷ Additionally secure the vehicle on upward or downward gradients, for example with a chock.

⚠ WARNING

The desired speed may be set incorrectly by mistake or called up accidentally. There is a risk of accident. Adjust the desired speed to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

⚠ WARNING

There is a risk of accident if the difference in speed relative to other vehicles is too great. This may occur, for example, in the following situations:

- ▷ When quickly approaching a slowly moving vehicle.
- ▷ If another vehicle suddenly veers into the vehicle's own lane.
- ▷ When quickly approaching stationary vehicles.

There is a risk of injury or even death. Observe the traffic situation and intervene actively if the situation warrants it.

Overview

Buttons on the steering wheel

Button	Function
	With steering and lane control assistant: Cruise Control on/off.
	With steering and lane control assistant: Select the function.
	Without steering and lane control assistant: Cruise Control on/off.
	Store current speed. Speed Limit Assist: adopt the suggested speed manually.
	With steering and lane control assistant: To interrupt Cruise Control. To resume Cruise Control with last setting.

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Button	Function
RESUME	Without steering and lane control assistant: To resume Cruise Control with last setting.
CANCEL	Without steering and lane control assistant: To interrupt Cruise Control.
	Increase the distance. Switch distance control on/off.
	Reduce the distance. Switch distance control on/off.
	Rocker switch: Set the speed.

Sensors

The system is controlled using the following sensors:

- Cameras behind the windscreen.
- Front radar sensor.

For further information:

Sensors of the vehicle, see page 47.

Use

The system can be used to optimum effect on well-constructed roads.

The minimum speed that can be set is 30 km/h/20 mph.

The maximum speed which can be set is limited and depends on the vehicle and its equipment, for example.

Higher speeds can be set by switching to Cruise Control without distance control.

The system can also be activated when the vehicle is at a standstill.

Switching Cruise Control on/off and interrupting

With steering and lane control assistant: Assisted Driving Mode

General

 The button is used to switch the set function on and off.



The button is used to set the primary function.

Setting the function



When the system is active, press the button until the desired function is selected in the toolbar. The Assisted Driving Mode toolbar is shown at the bottom of the instrument cluster.

Symbol	Function
	Cruise control with distance control.
 	Depending on equipment, cruise control with distance control and steering and lane control assistant.

The selected function is shown in green.

Switching on

With steering and lane control assistant:

1.  Press the button on the steering wheel.
2. 

Set Cruise Control if necessary.

Without steering and lane control assistant:

 Press the button on the steering wheel.

The indicator lamps are illuminated in the instrument cluster and the marker in the speedometer is positioned at the current speed.

Cruise Control is active. The driven speed is maintained and stored as the desired speed.

Dynamic Stability Control DSC is switched on, if necessary.

Switching off

When switching off with the vehicle at a standstill, depress the brake pedal at the same time.

Press the button on the steering wheel:



With steering and lane control assistant.



Without steering and lane control assistant.

The displays turn off. The stored desired speed is deleted.

Interrupting manually

With the system active, press the button on the steering wheel:

RES CANCEL

With steering and lane control assistant.

CANCEL

Without steering and lane control assistant.

If interrupting the system when the vehicle is at a standstill, depress the brake pedal at the same time.

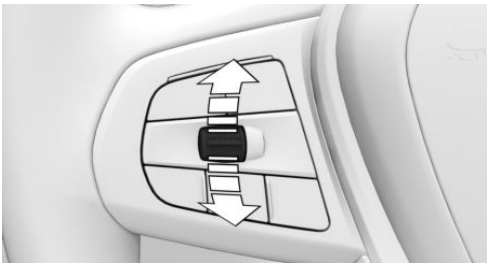
Interrupting automatically

The system is interrupted automatically in the following situations:

- If the driver brakes.
- If the selector lever is moved out of position D.
- If Dynamic Traction Control DTC is activated or Dynamic Stability Control DSC deactivated.
- If Dynamic Stability Control DSC intervenes.
- If the vehicle is stationary and the seat belt is unfastened and the driver's door is opened.
- If the system has not detected any objects for an extended period of time, for example on roads with little traffic and without defined boundaries.
- If the detection zone of the radar is disrupted, for example due to contamination or heavy rainfall.
- After an extended stationary period, if the vehicle was decelerated to a standstill by the system.

Setting the speed

Maintaining and saving the speed



While the system is interrupted, press the rocker switch up or down once. The system is activated.

The current speed is maintained and stored as the desired speed.

The stored speed is displayed on the speedometer.

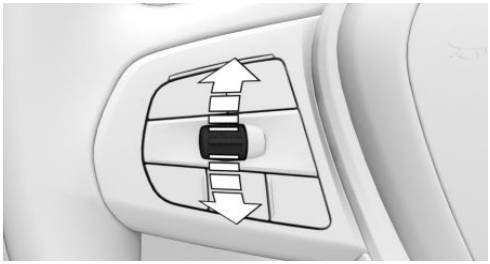
Dynamic Stability Control DSC is switched on, if necessary.

The speed can also be stored by pressing the button.

SET

Press the button.

Changing the speed



Press the rocker switch repeatedly up or down until the desired speed is set.

If the system is active, the displayed speed is stored and the vehicle adjusts to the stored speed when the road is clear.

- Each time the rocker switch is pressed to the resistance point, the desired speed is increased or decreased by 1 km/h, 1 mph.
- Each time the rocker switch is pressed beyond the resistance point, the desired speed changes to the next multiple of 10 km/h on the km/h display or the next multiple of 5 mph on the mph display in the speedometer.

To repeat an action, hold the rocker switch in the relevant position.

Adjusting the distance

Safety note

WARNING

The system does not relieve you of your personal responsibility. System limitations may mean that braking is performed too late. There is a risk of accident or material damage. Pay close attention to the traffic conditions at all times. Adapt the distance to suit traffic and weather conditions and comply with the prescribed safe distance by braking if necessary.

Reducing the distance

Press the button repeatedly until the desired distance is set.

The selected distance is displayed in the instrument cluster.

Increasing the distance

Press the button repeatedly until the desired distance is set.

The selected distance is displayed in the instrument cluster.

Adapting the distance automatically

Depending on the equipment and national-market version: the system can be configured so that the distance to the vehicle in front is adapted automatically within the set distance according to the traffic situation or environmental factors, for example poor visibility.

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. If necessary, "Driving"
5. "Speed Assistant"
6. "Adjust distance acc. to situation"

Resuming Cruise Control

If Cruise Control is interrupted, it can be resumed by calling up the stored speed.

Before calling up the stored speed, make sure that the difference between the current speed and the stored speed is not too great. Otherwise, there may be unintentional deceleration or acceleration.

With the system interrupted, press the button on the steering wheel:

RES CANCEL With steering and lane control assistant.

RESUME Without steering and lane control assistant.

Cruise Control is resumed with the stored values.

In the following instances, the stored speed is deleted and therefore cannot be called up again:

- When the system is switched off.
- When drive-ready state is switched off.

Switching between Cruise Control with/without distance control

Safety note

⚠ WARNING

The system does not respond to traffic travelling in front of you, but instead maintains the stored speed. There is a risk of accident or material damage. Adjust the desired speed to the traffic conditions and brake if necessary.

Switching the Cruise Control mode

Switch Cruise Control without distance control on and off:

-  Press and hold the button.
-  Press and hold the button.

With steering and lane control assistant: switch on distance control:

 Press the button.

Without steering and lane control assistant: switch on distance control:

-  Press the button.
-  Press the button.

A Check Control message is then displayed.

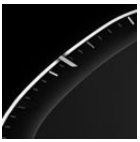
Displays in the instrument cluster

General

Depending on the vehicle's equipment, the displays in the instrument cluster may vary.

Display in the speedometer

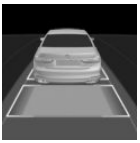
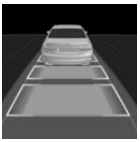
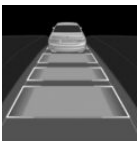
Depending on the equipment, a mark in the speedometer displays the status of the system.

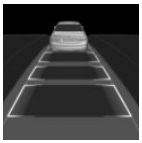


- Green marker: system is active, the marker shows the set speed.
- Grey marker: system is interrupted; the marker shows the stored speed.
- No marker: system is switched off.

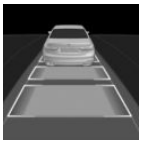
Vehicle distance

The selected distance to the vehicle ahead is displayed.

Symbol	Description
	Distance 1.
	Distance 2.
	Distance 3. Corresponds to approximately half of the value of the speedometer reading, expressed in metres. Selected when the system is switched on for the first time.

Symbol	Description
	Distance 4.
	No display of distance control because the accelerator pedal is being pressed.

Detected vehicle

Symbol	Description
	Green symbol: Vehicle ahead detected.

When the distance to the detected vehicle increases, the vehicle symbol in the distance display moves away.

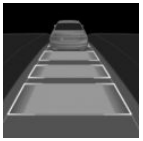
If necessary, drive off yourself, for example by pressing the accelerator pedal or rocker switch.

Indicator and warning lamps

Symbol	Description
	White vehicle symbol: No display of distance control because the accelerator pedal is being pressed.
	Green symbol: Vehicle ahead detected. The vehicle symbol goes out if no vehicle in front is detected. Vehicle symbol flashes green: Preceding vehicle has driven off.
	Grey symbol: System interrupted.
	Symbol flashes grey: The requirements for system operation are no longer being met. The system has been deactivated but will continue to brake until you actively take over by depressing the brake or accelerator pedal.
	Vehicle symbol flashes red and an acoustic signal sounds: Brake and take evasive action if necessary.

Alternative displays

Symbol	Description
	Green indicator lamp: the system is active. No indicator lamp: the system is switched off.
	Vehicle symbol flashes: The requirements for system operation are no longer being met. The system has been deactivated but will continue to brake until you actively take over by depressing the brake or accelerator pedal.

Symbol	Description
	Vehicle symbol and distance bar flash red and an acoustic signal sounds: Brake and take evasive action if necessary.
	System interrupted.

Displays in the Head-Up Display

Desired speed

Some information from the system can also be shown in the Head-Up Display.



The symbol is displayed when the set desired speed has been reached.

Distance information



The symbol is shown if your vehicle is too close to the vehicle ahead.

The distance information is active under the following circumstances:

- Active Cruise Control switched off.
- Display in the Head-Up Display selected.

  Head-Up Display, see page 180.
- Distance too close.
- Speed above approximately 70 km/h, 40 mph.

Preventing overtaking

This function helps to prevent inadvertent overtaking on motorways.

Depending on the equipment and the national-market version, the system can be configured to prevent overtaking in the slower driving lane.

The setting applies to speeds over 80 km/h/50 mph.

If the set speed is significantly higher than the speed in the adjacent lane, it may be possible to pass or overtake other vehicles even if the function is switched on.

At speeds below 80 km/h/50 mph, vehicles on motorways are only overtaken with an adapted differential speed.

The driver can overtake or accelerate at any time by pressing the accelerator pedal.

Switching the function on/off:

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. If necessary, "Driving"
5. "Speed Assistant"
6. ▷ "Avoid overtaking at the left side"
   ▷ "Avoid overtaking on the right"

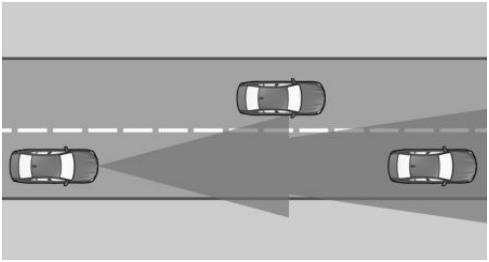
System limits

System limits of the sensors

For further information:

- ▷ Cameras, see page 47.
- ▷ Radar sensors, see page 48.

Detection range



The system's detection capability and automatic braking capacity are limited.

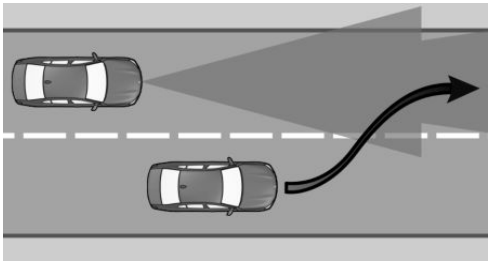
For example two-wheeled vehicles may not be detected.

Deceleration

The system does not decelerate in the following situations:

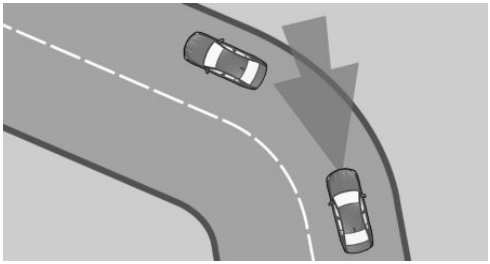
- For pedestrians or similarly slow road users.
- Depending on the equipment, at red traffic lights.
- For crossing traffic.
- For oncoming vehicles.

Vehicles cutting in



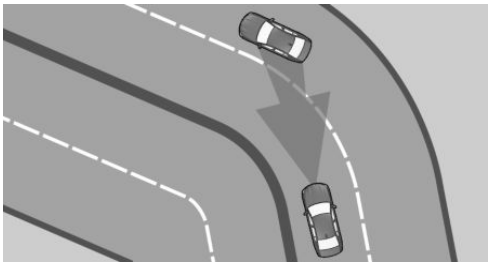
If another vehicle suddenly cuts in front of you, the system might not be able to restore the selected distance automatically. In some circumstances, it may also not be possible to restore the selected distance if you are driving significantly faster than vehicles in front, for example when rapidly approaching a lorry. If a vehicle is clearly detected in front of you, the system prompts you to intervene by braking, and if necessary by taking evasive action.

Cornering



If the desired speed is too high for cornering, it will be reduced slightly in the bend. However, since bends may not be anticipated in advance, so moderate your speed when cornering.

The system has a limited detection range. Situations can arise on tight bends where a vehicle driving in front will not be detected or will be detected very late.



When your vehicle is approaching a bend, the angle of the bend may cause the system to respond temporarily to vehicles in the other lane. If the system responds by decelerating the vehicle, you may compensate for this by accelerating briefly. When the accelerator pedal is released again, the system will resume control of the vehicle's speed.

Driving off

The vehicle cannot drive off automatically in some situations, for example:

- On steep upward gradients.
- Before bumps or rises in the road.
- When towing a heavy trailer.

In such cases, press the accelerator pedal.

Weather

In unfavourable weather and lighting conditions, system functionality may be limited as follows:

- Impaired detection of vehicles.
- Brief interruptions when vehicles have already been detected.

Pay attention when driving and respond to the prevailing traffic conditions. If necessary, intervene actively, for example by braking, steering or taking evasive action.

Drive power

The desired speed is also maintained when driving downhill. The vehicle may drive slower than the desired speed on uphill gradients if there is not enough drive power.

In ECO PRO drive mode, it is possible that the vehicle will drive faster or slower than the desired speed setting in some situations, for example on downward or upward gradients.

Speed Limit Assist

Principle

Speed Limit Assist helps the driver to observe speed limits. A suggested speed can be adopted.

General

When the systems in the vehicle, for example Speed Limit Info, detect a change in the speed limit, it is possible to adopt this new speed limit value for the following systems:

- Manual Speed Limiter.
- Cruise Control.
- Active Cruise Control with Stop&Go function ACC.

The speed value is proposed as a new desired speed for adopting. The relevant system must be activated for the speed value to be adopted.

Depending on the equipment, the destination system and the national-market version, it may be possible for the value to be adopted automatically.

Traffic light detection: Speed Limit Assist controls the speed when the vehicle approaches red traffic lights.

Safety notes

WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

WARNING

The desired speed may be set incorrectly by mistake or called up accidentally. There is a risk of accident. Adjust the desired speed to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

Overview

Buttons on the steering wheel

Button	Function
SET	Adopt the suggested speed manually. Traffic light detection: accept the detected traffic lights manually.
	Rocker switch: Set the speed; see Cruise Control.

Turning Speed Limit Assist on/off

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. If necessary, "Driving"
5. "Speed Assistant"
6. "Speed limits"
7. Select the desired setting:
   - ▷ "Adjust automatically": depending on the equipment: detected speed limits are applied automatically.

     Traffic light detection: detected traffic lights are accepted automatically if possible.
   - ▷ "Adjust manually": detected speed limits can be applied manually.

     Traffic light detection: detected traffic lights can be accepted manually.
   - ▷ "Show anticipation": current and upcoming speed limits are displayed in the instrument cluster without being applied.
   - ▷ "Show current limit": current speed limits are displayed without being applied in the instrument cluster.
   - ▷ "Off": depending on the national-market version, Speed Limit Info and Speed Limit Assist will be turned off.

     Other proactive comfort functions – the Route-ahead Assistant, for example – may be switched off.

Displays in the instrument cluster

A message is displayed in the instrument cluster when the system and a driver assistance system are activated.

Icon	Function
	Depending on the equipment, the indicator light illuminates green, together with the icon for a Cruise Control System: Speed Limit Assist is active and detected speed limits can be adopted manually for the displayed system.
	Detected change in speed limit detected with immediate effect. Distance information shown alongside the icon indicates there might be a change in the speed limit up ahead.
	Indicator light is illuminated green: the detected speed limit can be adopted with the SET button. Traffic light detection: the detected traffic lights can be accepted with the SET button. A green tick is displayed once it has been adopted.

Automatic adoption

Depending on the equipment, a detected speed limit in Automatic mode is automatically applied for the Active Cruise Control with Stop&Go function ACC or the Manual Speed Limiter.



After an automatic adoption, the button can be pressed to switch back to the last set value of the set speed.

Traffic light detection: detected traffic lights are accepted automatically if possible.

Manual adoption

A detected speed limit can be applied manually for the active driver assistance system.

Traffic light detection: detected traffic lights can be accepted manually.

SET When the SET icon is illuminated, press the button.

Speed adjustment

Principle

It is possible to set whether the speed limit will be accepted exactly, or with a tolerance.

General

A speed adaptation for all speed limits and an additional speed adaptation for speed limits up to 60 km/h/40 mph can be set up.

The additional speed adjustment for speeds up to 60 km/h/40 mph can be activated or deactivated.

Setting the speed adjustment

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. If necessary, "Driving"
5. "Speed Assistant"
6. Perform the desired setting:
   - ▷ "Adjust speed limits": set tolerance for speed adjustment with an effect on all speeds.
   - ▷ "2nd adjustment up to": to activate or deactivate additional speed adjustment.
   - ▷ "Adjust speed limits": with activated additional speed adjustment, set the tolerance for speed limits up to 60 km/h/40 mph.

Adapting to the route

Principle

The system can be set so that it adapts the speed automatically to the route.

For example, the speed is reduced in the following situations if necessary:

- ▷ Before turning off.
- ▷ Before a roundabout.
- ▷ Before a bend.

Adjusting

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. If necessary, "Driving"
5. "Speed Assistant"
6. "Adjust to route" or "Automatically adjust speed to route"

Traffic light detection

Principle

Speed Limit Assist controls the speed when the vehicle approaches red traffic lights.

General

The camera near the interior mirror is used to detect red traffic lights.

If necessary, the system also uses the Driver Attention Camera and the information that has been saved in the navigation system.

Detected red traffic lights are displayed in the instrument cluster and, depending on the setting, can be taken into account by Speed Limit Assist either manually or automatically during the journey.

Overview

Sensors

The system is controlled using the following sensors:

- ▷ Cameras behind the windscreen.

For further information:

Sensors of the vehicle, see page 47.

Operating requirements

- Active Cruise Control with Stop&Go function ACC is activated.
- Speed up to approx. 80 km/h, approx. 50 mph.
- The function must be available in the country in which the vehicle is being driven.

Activating/deactivating

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Driving"
5. "Speed Assistant"
6. "Consider traffic lights"

Additional settings

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Driving"
5. "Traffic light recognition"
6. Select the desired settings:
   - "Display traffic light phases": when the vehicle is stopped at traffic lights, the detected phase of the lights can be displayed in the instrument cluster.
   - "Drive off reminder": when the drive off reminder is activated, a visual and, where applicable, an acoustic indication is provided as soon as the traffic light turns to green and it is possible to continue driving.

Displays in the instrument cluster

Symbol	Meaning
	Red traffic light detected. As soon as it has been adopted and a green tick is displayed, the vehicle brakes to a standstill.
	Green traffic light detected.
	Green traffic light: the system is interrupted. If the grey traffic light is displayed with a red cross, this cannot be offered as an option for adopting.

System limits

Speed Limit Assist is based on the Speed Limit Info system.

Take into account the Speed Limit Info system limits.

Depending on the national-market version, upcoming speed limits may not be available for application or they may only be available to a certain extent, for instance speed information from the navigation system.

Cruise Control without distance control: depending on the system, it may not be possible to adopt speed limits automatically.

Speed limits ahead can only be adopted for Active Cruise Control ACC.

Depending on the national-market version, the system may not respond at all or with limitations to the route when the navigation system is unable to clearly identify the position of the vehicle.

The traffic light detection system may have restricted functionality in situations such as the following:

- If traffic lights are concealed, for example by other vehicles.
- At a road junction with multiple lanes where there are several sets of traffic lights.

For further information:

- Limits of the Speed Limit Information system, see page 177.
- System limits of the sensors, see page 47.

Steering and lane control assistant

Principle

The Steering and Lane Control Assistant helps to keep the vehicle in driving lane. It does this by performing supporting steering wheel movements, for example when cornering.

General

Depending on the speed, the system orientates itself using the lane markings and vehicles driving in front.

Sensors on the steering wheel detect whether the steering wheel is being touched.

Safety note

WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

Overview

Buttons on the steering wheel

Button	Function
	Steering and lane control assistant including traffic jam assistant on/off.
	Set the function.

Sensors

The system is controlled using the following sensors:

- Cameras behind the windscreen.
- Front radar sensor.
- Side radar sensors, front.
- Side radar sensors, rear.

For further information:

Sensors of the vehicle, see page 47.

Operating requirements

- Speed under 210 km/h/130 mph.
- The lane width is sufficiently wide.
- Above 70 km/h, 43 mph: lane demarcations are detected on both sides.
- Below 70 km/h, 43 mph: lane markings on both sides or a vehicle driving in front is/are detected.
- Hands on the steering wheel rim.
- Sufficient corner radius.
- Driving in the centre of the driving lane.
- Turn indicator switched off.
- The sensor system calibration process is complete.
- Cruise Control with distance control active.
- Seat belt on the driver's side fastened.
- Collision Warning active.
- Pedestrian warning active.
- Side collision warning active.

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Switching on/off

Assisted Driving Mode

General


The button is used to switch the set function on and off.



The button is used to set the primary function.

Setting the function



When the system is active, press the button until the desired function is selected in the toolbar. The Assisted Driving Mode toolbar is shown at the bottom of the instrument cluster.

Symbol	Function
	Cruise control with distance control.
 	Depending on equipment, cruise control with distance control and steering and lane control assistant.

The selected function is shown in green.

Switching on

1.  Press the button on the steering wheel.
2. 

Adjust the steering and lane control assistant if necessary.


Steering wheel symbol illuminates grey.

System is on standby and does not make any steering movements.

The system activates automatically when all operating requirements are met.


Steering wheel symbol illuminates green.

The system is active.

When the system switched on, the person warning with city braking function and the side collision warning are active.

Switching off


Press the button on the steering wheel.

The display is no longer illuminated.

The system does not execute any supporting steering movements.

Interrupting automatically

The system interrupts the supporting steering movements automatically, for example in the following situations:

- At a speed above 210 km/h/130 mph.
- When the steering wheel is released.
- If the driver brakes.
- When the steering wheel is turned sharply.
- When the vehicle leaves its own driving lane.
- When the turn indicator is activated.
- When the driving lane is too narrow.
- If a lane boundary is not detected for a certain period of time and no vehicle is driving in front.
- The Active Cruise Control ACC is interrupted.
- The seat belt on the driver's side is unfastened.


Steering wheel icon illuminates grey.

System is on standby and does not make any steering wheel movement.

The system activates automatically when all operating requirements are met.

Displays in the instrument cluster

Symbol	Description
	Steering wheel symbol grey: System on standby.
	Steering wheel symbol green: System is activated. The system is helping the driver keep the vehicle in lane.
	Yellow flashing steering wheel symbol: Lane marking driven over. The steering wheel vibrates where applicable.
	Yellow steering wheel symbol and an acoustic signal, if applicable: System interruption is imminent.
	Steering wheel symbol flashes red, signal sounds: System is switching off.
	Steering wheel symbol yellow: Hands are not around the steering wheel. System remains active.
	Red steering wheel symbol, acoustic signal: Hands are not around the steering wheel. System interruption is imminent. The system reduces the speed to a standstill if applicable. It is possible that the system will not execute any supporting steering movements.

Alternative displays

Depending on the vehicle's equipment, the displays in the instrument cluster may vary and are indicated as follows:

Symbol	Description
	Steering wheel symbol grey: System on standby.
	Steering wheel symbol green: System is activated.
	Depending on the equipment, steering wheel symbol flashes yellow: Lane marking driven over. The steering wheel vibrates where applicable.
	Yellow steering wheel symbol and an acoustic signal, if applicable: System interruption is imminent.
	Depending on the equipment, steering wheel symbol flashes red, signal sounds: System is switching off.
	Green steering wheel symbol and lane marking symbol: The system is helping the driver keep the vehicle in lane.

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Symbol	Description
	Steering wheel symbol yellow: Hands are not around the steering wheel. System remains active.
	Red steering wheel symbol, acoustic signal: Hands are not around the steering wheel. System interruption is imminent. It is possible that the system will not execute any supporting steering movements. With Active Cruise Control the system will reduce the speed if applicable.

Displays on the steering wheel



The two LEDs above the button fields are illuminated in the same way as the displays in the instrument cluster:

- Yellow: system interruption is imminent.
- Red: system is deactivated.

The steering wheel displays can be switched on/off if required.

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Feedback via steering wheel"
5. "Lighting elements"

Displays in the Head-Up Display

All the system information can also be displayed in the Head-Up Display.

System limits

General

The system cannot be activated or used sensibly in certain situations.

Safety note

⚠ WARNING

The system may not respond at all, or may respond too late, incorrectly or without justification due to system limitations. There is a risk of accident or material damage. Observe the information on the system limits and intervene actively if necessary.

System limits of the sensors

For further information:

- Cameras, see page 47.
- Radar sensors, see page 48.

Hands on the steering wheel

In the following situations, contact between the driver's hands and the steering wheel is not detected by the sensors:

- Driving when wearing gloves.
- Covers on the steering wheel.

Narrow lanes

The system cannot be activated or used sensibly when driving in narrow lanes, for example in the following situations:

- At road works.
- Depending on the equipment, where there are emergency lanes.
- In built-up areas.

Weather

In unfavourable weather and lighting conditions, system functionality may be limited as follows:

- Impaired detection of vehicles and lane markings.
- Brief interruptions when vehicles have already been detected.

Pay attention when driving and respond to the prevailing traffic conditions. If necessary, intervene actively, for example by braking, steering or taking evasive action.

Assisted Driving Plus

Principle

Assisted Driving Plus helps the driver to control the vehicle in traffic queues.

The supporting steering wheel movements take place without the driver actively steering.

General

The system uses the sensors of the steering and lane control assistant.

Safety note

⚠ WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic conditions, be ready to take over steering and braking at any time, and actively intervene if the situation warrants it.

The information for the steering and lane control assistant also applies.

For further information:

Steering and lane control assistant, see page 250.

Operating requirements

- Operating requirements of the Steering and Lane Control Assistant are met.

  Operating requirements, see page 250.
- The Steering and Lane Control Assistant is active.
- The function is only available on certain types of road, for example motorways.
- Driving on a road without pedestrians or cyclists.
- The lane width is sufficiently wide.
- Lane markings and a vehicle ahead are detected.
- Speed under approximately 60 km/h/ 40 mph.
- The Driver Attention Camera in the instrument cluster detects that the driver is looking at the traffic situation.
- The function must be available in the country in which the vehicle is being driven.

Switching on



As soon as all of the operating requirements have been met, Assisted Driving Plus is displayed as an additional symbol in the toolbar. The toolbar is shown at the bottom of the instrument cluster.



Select Assisted Driving Plus with the button on the steering wheel.

The symbol for Assisted Driving Plus is shown in green.

Two green LEDs are illuminated on the steering wheel.

The indicator lamp is shown in green in the instrument cluster.

The system starts to help the driver to control the vehicle.

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Displays in the instrument cluster

Symbol	Description
ASSIST PLUS	Green indicator lamp: the system is active.
ASSIST PLUS READY	White indicator lamp: the system is ready.
ASSIST PLUS	Grey indicator lamp: the system is interrupted.

Alternative displays

Depending on the vehicle's equipment, the displays in the instrument cluster may vary and are indicated as follows:

Indicator lamp	Description
	Green indicator lamp: the system is active.

Displays on the steering wheel



The two LEDs above the button fields are illuminated in the same way as the displays in the instrument cluster:

- Green: the system is active.
- Yellow: the system has been interrupted.
- Red: the system is deactivated.

System limits

General

The system limits for the steering and lane control assistant apply.

For further information:

Steering and lane control assistant, see page 250.

Driver Attention Camera

Pay attention to the traffic conditions at all times.

The Driver Attention Camera detects that the driver is looking at the traffic.

The Driver Attention Camera may have limited functionality in the following situations, for example:

- If the Driver Attention Camera is covered by the steering wheel.
- If the driver is wearing sunglasses with high protection against infrared light.

Depending on the equipment version: lane change assistant

Principle

The system provides the driver with additional support when changing lanes on multi-lane roads.

General

The system uses the sensors of the steering and lane control assistant.

Safety note

WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

The information for the steering and lane control assistant also applies.

For further information:

Steering and lane control assistant, see page 250.

Operating requirements

- Operating requirements of the steering and lane control assistant are met.

  Operating requirements, see page 250.
- Driving on a road without pedestrians or cyclists and with physical barriers to oncoming vehicles, for example crash barriers.
- Lane marking detected.
- Maximum speed 180 km/h, 110 mph.
- The minimum speed is country-specific.

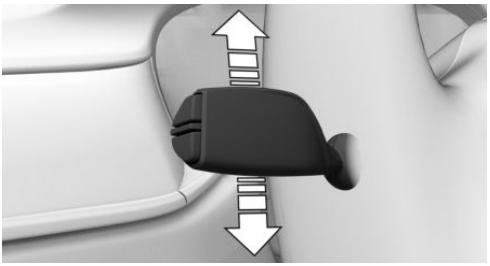
Switching lane change assistance on/off

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. If necessary, "Driving"
5. "Steering Assistant"
6. "Lane Change Assistant"

Changing lanes

1. Ensure that the traffic situation permits a lane change.
2. Push the turn indicator lever in the desired direction as far as the resistance point to indicate briefly.

   After a short period, a supporting steering wheel movement in the desired direction is noticeable.



After the lane change, the system helps the driver keep the vehicle in lane.

Cancelling a lane change

The lane change can be cancelled by steering in the opposite direction.

Displays in the instrument cluster

Symbol	Description
	Green steering wheel symbol. Green arrow symbol for lane-changing. The system carries out a lane change.
	Green steering wheel symbol. Grey line for lane marking on the appropriate side. The system detected the lane change request. Lane change not currently possible.
	Depending on national-market version: Green steering wheel symbol. Grey arrow symbol for lane-changing. Lane change not possible; operating requirements not met.

Alternative displays

Depending on the vehicle's equipment, the displays in the instrument cluster may vary and are indicated as follows:

Symbol	Description
	Green steering wheel symbol. Grey line for lane marking on the appropriate side. Green arrow symbol for lane-changing. The system carries out a lane change.
	Green steering wheel symbol. Grey line for lane marking on the appropriate side. No arrow symbol for lane-changing on the display. The system detected the lane change request. Lane change not currently possible.
	Depending on national-market version: Green steering wheel symbol. Grey line for lane marking on the appropriate side. Grey arrow symbol for lane-changing. Lane change not possible; operating requirements not met.

System limits

The system limits for the steering and lane control assistant apply.

For further information:

Steering and lane control assistant, see page 250.

Depending on the equipment version: automatic formation of emergency lane

Principle

The system can help the driver to form an emergency lane in the event of traffic queues on motorways or similar roads.

As soon as the system detects a traffic queue, a Check Control message is shown on the control display. Depending on the situation, the vehicle will be steered to the right or left within the current driving lane in order to form an emergency lane.

General

The system uses the sensors of the steering and lane control assistant.

Safety note

⚠ WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

The information for the steering and lane control assistant also applies.

For further information:

Steering and lane control assistant, see page 250.

Operating requirements

- Steering and lane control assistant is activated.
- Traffic queue detected.
- Driving on a motorway or a similar road.
- Lane boundary detected.
- The function must be available in the country in which the vehicle is being driven.

Activating/deactivating

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. "Driving"
5. "Steering Assistant"
6. "Emergency Corridor Assistant"

Displays in the instrument cluster

Depending on the equipment and national-market version, the situations for the automatic formation of emergency lanes are displayed in the Assisted Driving View in the instrument cluster.

For further information:

Assisted Driving View, see page 162.

System limits

The system limits for the steering and lane control assistant apply.

For further information:

Steering and lane control assistant, see page 250.

Depending on the equipment version: lane change with active route guidance

Principle

The system supports the driver when it is necessary to change lanes in order to reach a destination.

General

The system uses the sensors of the steering and lane control assistant.

Safety note

WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

The information for the Active Cruise Control and the steering and lane control assistant also applies.

For further information:

- Active Cruise Control, see page 237.
- Steering and lane control assistant, see page 250.

Operating requirements

- Active Cruise Control is activated.
- Driving on a motorway or a similar road.
- Lane boundary detected on the side of the desired lane change.
- Navigation system: route guidance is activated.
- Adaptation to the route is switched on.
- The function must be available in the country in which the vehicle is being driven.

Changing lanes

1. One or more lane changes are required in order to reach a destination.

   The system prepares for this lane change. To do this, the system identifies a suitable gap in the flow of traffic in the adjacent lane.
2. When a gap has been found, the speed is adapted so the vehicle stays level with the gap.
3. A lane change suggestion is displayed with a Check Control message.

   When the Steering and Lane Control Assistant is active, a steering intervention to follow the course of the lane may take place.
4. If the traffic situation permits a lane change, the driver can steer the vehicle into the adjacent lane.

   If the vehicle is equipped with the Lane Change Assistant: once the Check Control message has been displayed, the Lane Change Assistant can be started by operating the turn indicator.

Display in the instrument cluster

Symbol	Function
	The suggestion for the lane change is displayed and a green tick indicates that the function is active.

Depending on the equipment and national-market version, the traffic situation is displayed in the Assisted Driving View in the instrument cluster.

For further information:

Assisted Driving View, see page 162.

Switching on adaptation to the route

1. "CAR"
2. "Settings"
3. "Driver assistance"
4. If necessary, "Driving"
5. "Speed Assistant"
6. "Adjust to route" or "Automatically adjust speed to route"

System limits

The system limits for the Active Cruise Control and the steering and lane control assistant apply.

Park assistance systems

Principle

The park assistance systems support the driver when parking and manoeuvring.

General

The parking assistance systems include the following individual systems.

For further information:

- Park Distance Control, PDC, see page 260.
- Depending on the equipment version: emergency braking function, Active PDC, see page 263.
- Lateral parking aid, see page 264.
- Without Surround View: Reversing Assist camera, see page 265.
- Park Assist, see page 268.
- Park Assist, leaving a parking space, see page 272.
- Reversing assistant, see page 273.
- Surround View with Reversing Assist camera, see page 275.
- Panorama View, see page 280.
- Remote 3D View, see page 282.
- Crossing traffic warning, see page 283.

Park Distance Control PDC

Principle

Park Distance Control PDC helps with parking. Obstacles in front of or behind the vehicle are signalled by acoustic and visual warnings.

Depending on the equipment version: obstacles that are detected by the side ultrasonic sensors may be reported by the Lateral Parking Aid.

General

The range of the system is approximately 2 m, 6 ft, depending on the obstacle and environmental factors.

An acoustic warning is given when the vehicle is approx. 70 cm, 27 in away from an object and a collision is imminent.

For objects behind the vehicle, the acoustic warning is given sooner, at a distance of approx. 1.50 m, 5 ft.

Safety notes

⚠ WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limitations, it cannot respond independently and appropriately in all traffic conditions. There is a risk of accident. Adapt your driving style to the traffic conditions. Observe the traffic situation and intervene actively if the situation warrants it.

⚠ WARNING

Approaching at high speed when using Park Distance Control PDC may result in late warnings, due to the physical conditions. There is a risk of injury or material damage. Avoid ap-

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