

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

Weather

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

- ▶ Impaired detection of vehicles and lane markings.
- ▶ Short-term interruptions in case of already detected vehicles and lane boundaries.

Pay attention when driving and respond to the prevailing traffic situation. If necessary, intervene actively, for example by braking, steering or taking avoidance manoeuvre.

Lane Change Assistant

Principle

The Lane Change Assistant also assists when changing lanes on multi-lane roads.

General

The system uses the Assisted Driving sensors.

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.

Additionally, the Assisted Driving notices apply.

For further information:

Assisted Driving, see page [239](#).

Operating requirements

- ▶ The functional requirements for Assisted Driving are met.
- ▶ Assisted Driving, see page [239](#).
- ▶ Driving on a road without pedestrians or cyclists and with physical barriers separating oncoming vehicles, for example crash barriers.
- ▶ Lane markings detected.
- ▶ Maximum speed 180 km/h, 110 mph.
- ▶ The minimum speed is country-specific.

Turning on/turning off Lane Change Assistant

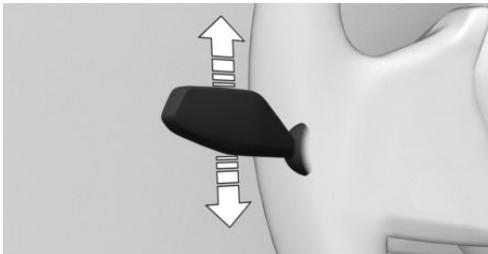


1. Press the button.
2. "Driver assistance"
3. "Driving"
4. "Assisted Driving"
5. "Lane Change Assistant"

Changing driving lane

1. Ensure that the traffic situation permits a lane change.
2. Press the turn indicator lever in the desired direction as far as the resistance point for indicating briefly.

Supporting steering movements in the desired direction can be felt a short time later.



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 movement into the opposite direction or by operating the turn signal in the opposite direction.

Displays in the instrument cluster

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

System limits

The limits of the Assisted Driving system apply.

For further information:

Assisted Driving, see page [239](#).

Assisted Driving Plus

Principle

Assisted Driving Plus assists in traffic queues for vehicle control.

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

General

The system uses the Assisted Driving sensors.

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.

Additionally, the Assisted Driving notices apply.

For further information:

Assisted Driving, see page [239](#).

Operating requirements

- ▶ Functional requirements of Assisted Driving have been met and Assisted Driving and the LED displays on the steering wheel are active.
- ▶ Assisted Driving, see page [239](#).
- ▶ 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 below approx. 60 km/h/40 mph.
- ▶ The Driver Attention Camera in the instrument cluster detects that the driver is looking at the traffic situation.
- ▶ When driving in countries outside the vehicle's country of origin, Assisted Driving Plus must be available in the country in question.

Turning Assisted Driving Plus on/off



1. Press the button.
2. "Driver assistance"
3. "Driving"
4. "Assisted Driving"
5. "Assisted Driving Plus"

Assisted Driving Plus is automatically offered when Assisted Driving is active and all functional requirements for Assisted Driving Plus are met.

Two green LEDs are illuminated on the steering wheel.

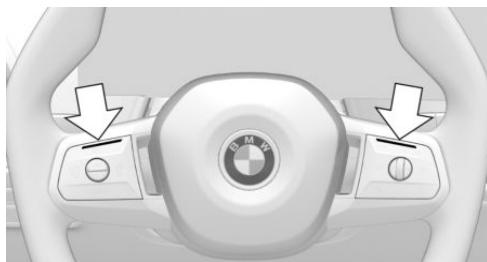
The indicator light is shown in green in the instrument cluster.

The system starts to assist the driver with the vehicle control.

Displays in the instrument cluster

Icon	Description
	Green indicator light: the system is active.
	White indicator light: the system is ready.

Displays on the steering wheel



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

- ▷ Green: the system is active.
- ▷ Yellow: the system has been interrupted.
- Grab the steering wheel with your hands.
- ▷ Red: the system is deactivated.
- Grab the steering wheel immediately with your hands.

System limits

General

The limits of the Assisted Driving system apply.

For further information:

Assisted Driving, see page [239](#).

Driver Attention Camera

Pay attention to the traffic situation at all times.

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

The Driver Attention Camera may have restricted functionality in situations such as the following:

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

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 value for the following systems:

- ▷ Manual Speed Limiter.
- ▷ Cruise Control.

- ▷ Distance control.
- ▷ Assisted Driving.

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

Depending on the equipment, destination system and national-market version, the value may be applied automatically.

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
	To accept the suggested speed manually.
	To set the speed; see Cruise Control.

Turning Speed Limit Assist on/off



1. Press the button.
 2. "Driver assistance"
 3. "Driving"
 4. "Speed Limit Assistant"
 5. "Speed limits"
 6. Select the desired setting:
 - ▷ "Adjust automatically": depending on the equipment, detected speed limits are applied automatically.
 - ▷ "Adjust manually": detected speed limits can be applied 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.
- If necessary, other predictive comfort functions will be turned off.

For further information:

Speed Limit Info, see page [166](#).

Displays in the instrument cluster

A message is displayed in the instrument cluster when the system and a Cruise Control System are activated.

Icon	Function
	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. 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 to the distance control 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.

Manual adoption

A detected speed limit can be applied manually to the active Cruise Control System.

When the SET icon is displayed, 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 adaptation for speed limits up to 60 km/h/40 mph can be activated or deactivated.

Setting the speed adjustment



1. Press the button.
2. "Driver assistance"
3. "Driving"
4. "Speed Limit Assistant"
5. Perform the desired setting:
 - ▷ "Adjust speed limits": set the tolerance for speed adjustments, which applies to all speed limits.
 - ▷ "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.

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.

Upcoming speed limits can only be applied to the Cruise Control with distance control.

For further information:

- ▷ System limits of Speed Limit Info, see page 168.
- ▷ System limits of the sensors, see page 48.