



- ▶ To start timing a new lap after driving a lap, select **New lap** in the menu. This starts timing the next lap at the same time.

After completing a lap, the difference between the last lap and the previous best lap time will be indicated with a “-” or “+”.

Pausing timing and displaying a split time

- ▶ To insert a pause , select **Pause** in the menu.
- ▶ To resume timing, select **Resume** in the menu.
- ▶ To display a split time, select **Split time** in the menu. The split time  appears for approximately ten seconds in the instrument cluster. The current lap timing will continue running.

Canceling lap timing

The timing of the current lap will stop. The lap time will be erased and will not be included in the statistics.

- ▶ Select **Cancel lap** in the menu.

Resetting the time

- ▶ Select **Reset lap times** in the menu.


Tips



- A maximum of 99 lap times can be measured.
- If timing is paused, you can continue it later even if you switch the ignition off.
- Saved lap times cannot be individually deleted from the total results.
- The saved lap timer values will remain after switching the ignition off.

Lap statistics

Applies to: vehicles with lap timer

Displaying lap statistics

You can display the number of laps driven , the fastest lap “+”, the slowest lap “-”, and the average time “Ø” in the instrument cluster.

- ▶ Select in the instrument cluster: Vehicle functions tab >  button > **Lap statistics**.
- ▶ Turn the thumbwheel down or up to display the individual lap times.
- ▶ To return to the lap timing that was started, select the  button > **Lap times**.

Resetting lap statistics

Requirement: the lap statistics menu must be displayed.

- ▶ To reset the lap statistics, press and hold the left thumbwheel until the message **No lap times have been recorded yet.** appears.

Tips

The lap statistics list the lap times for the last 30 laps. The fastest and slowest lap times out of up to 99 measured laps are also displayed.

Night vision assist

Description

Applies to: vehicles with night vision assist

Night vision assist helps you when it is dark by using an infrared camera to monitor the area in front of your vehicle, within the limits of the system. It can display objects up to a distance of approximately 1,000 feet (300 m).

Pedestrian and wild animals are detected by measuring the temperature difference between the object and the background. Pedestrians and wild animals will not be detected if the temperature difference is too small. The pedestrian and wild animal marking feature is deactivated at temperatures above approximately 77 °F (25 °C) and when it is light outside.

The thermal image detected by the camera is displayed in the instrument cluster. Warm areas generally appear lighter and cold areas appear darker.

The camera for the night vision assist is located in the vehicle's radiator grille ⇒ *page 138*. Make sure the night vision camera is not covered by stickers, deposits, or any other obstructions because this can impair the night vision assist function. Follow the information about cleaning ⇒ *page 270*.

WARNING

- Observe the safety precautions and note the limits of the assist systems, sensors, and cameras ⇒ *page 135*.

- Night vision assist can only detect pedestrians and wild animals located within the range of the infrared camera.
- Night vision assist cannot detect pedestrians or wild animals and mark them if:
 - They are not in an upright position, for example if they are sitting or lying down and/or
 - The silhouette in the display appears incomplete or interrupted, for example because the pedestrian is partially behind a vehicle or an animal is partially covered by tall grass.
- Never attempt to swerve around animals if doing so would endanger you or other road users.


i Tips

- Even though the system evaluates the shape and heat given off by all detected objects, there are limits to the system. There may be false warnings.
- For technical reasons, the image pauses in split second intervals.

Switching on and off

Applies to: vehicles with night vision assist

The system can be switched on and off in the MMI ⇒ *page 139*.

- ▶ The AUTO light function must be selected for the night vision assist to automatically activate when it is dark.
- ▶ Switch on the low beams manually to activate night vision assist immediately. To do so, press ① on the light switch module and select .

When activated, the  tab appears in the instrument cluster.

- ▶ Select in the instrument cluster:  tab

i Tips

When the night vision assist tab is selected in the instrument cluster and the low beams are switched off, the thermal image display disappears only after you have exited the tab.

Marking and warning

Applies to: vehicles with night vision assist

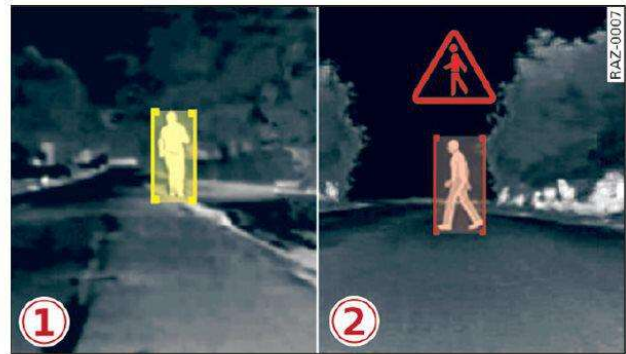


Fig. 100 Instrument cluster: pedestrian marking and warning







Highlighting detected pedestrians and wild animals


Within the limits of the system, the night vision assist can detect pedestrians and wild animals that are between approximately 32 feet (10 m) and 295 feet (90 m) in front of the vehicle and within the detection zone. Animal recognition is not active within highly developed areas. The system only detects large wild animals such as deer. When it is dark outside and the low beams are switched on, detected objects are marked in yellow ①, within the limits of the system.

Pedestrian and wild animal warning

This system limits are based on the vehicle speed and steering angle. Pedestrian and wild animal warning encourages you to pay more attention.

If there are pedestrians or wild animals in front of your vehicle that could pose a danger, the system will direct your attention to this.

- Pedestrians or wild animals are highlighted in red in the instrument cluster ② and the  or  symbol turns on ②.
- When the head-up display* is switched on, the additional indicator  or  appears.
- A chime will sound if something is detected.
- If the night vision assist thermal image is replaced by another display (such as the on-board computer), the red  or  indicator light will appear if there is a pedestrian or wild animal warning.

The  symbol will appear when pedestrian and wild animal detection is not available.


Marking light*


To direct the driver's attention to a pedestrian, the headlights can flash on the pedestrian when there is a pedestrian warning.

This occurs at speeds above approximately 35 mph (60 km/h) if you are outside of illuminated areas and no detected vehicles are shown. The marking light is not used for wild animals. The high beam assistant* controls the marking light*⇒ *page 51*.

Adjusting the contrast

Applies to: vehicles with night vision assist


Requirement: the night vision assist must be switched on and the  tab must be displayed.

- ▶ Applies to MMI: Select on the home screen: **VEHICLE > Driver assistance >  > Night vision assist**.
- ▶ To set the desired contrast, move the slider.

Messages

Applies to: vehicles with night vision assist

The following messages may appear depending on the vehicle equipment:

 **Night vision assist: currently unavailable.**
See owner's manual

The system is not functioning correctly at the time, so it has been switched off. If the malfunction persists, drive immediately to an authorized Audi dealer or authorized Audi Service Facility to have the malfunction repaired.

Integrated Toll Module

Description

Applies to: vehicles with Integrated Toll Module

Depending on the region, you can pay toll fees in certain countries using the Integrated Toll Module (ITM). It replaces a separate transponder for detecting toll fees. The system electronics are integrated in the rearview mirror housing.

To use the ITM in toll zones, you must register and activate it.

Registration


- ▶ Applies to: MMI: Select on the home screen: **VEHICLE > Settings & Service > Integrated Toll Module**.
- ▶ Note the Integrated Toll Module ID.
- ▶ To register the ITM, go to the displayed web address and follow the instructions.

Activation

- ▶ To activate the ITM, press  in the MMI.

Entering the number of passengers

Depending on the number of passengers and the region, a lower toll fee may be charged. You must either enter the number of passengers or deactivate the ITM based on the laws applicable in the area where you are driving.

- ▶ To enter the number of passengers, select the appropriate button in the MMI.
- ▶ To deactivate the ITM, press  in the MMI.


Tips

- The driver is responsible for specifying the correct number of passengers and activating or deactivating the ITM.
- Malfunctions can occur when detecting tolls if both the ITM and transponder are activated. Deactivate the system not being used or remove it as necessary.
- If a rearview mirror is replaced, you must register the new ITM and remove the old ITM from the account.
- The system complies with United States FCC regulations and ISED regulations
⇒ *page 300*.

Display

Applies to: vehicles with Integrated Toll Module

The selected number of passengers is displayed in the MMI status bar ⇒ *page 21*.

The  symbol in the status bar and a notification in the MMI will indicate if there is a faulty connection between the ITM and the MMI or if

the ITM is faulty. If the connection interference continues or the ITM is faulty, drive immediately to an authorized Audi dealer or authorized Audi Service Facility.