



Kia e-Soul -instructions

Kia e-Soul, ym. 2023

Engine: magnetized synchronous motor

Battery: Litium-ioni polymeeri 64kw

Top power: 150kw (204hp)

Top torque: 395nm

Weight: 1682 - 1758kg

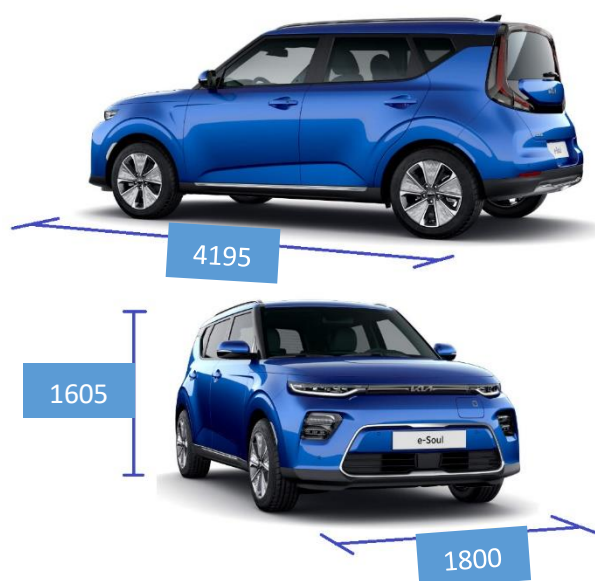
Wheel base: 2600mm

Electricity consumption: 15,7kwh/ 100km

Driving range WLTP: 452km

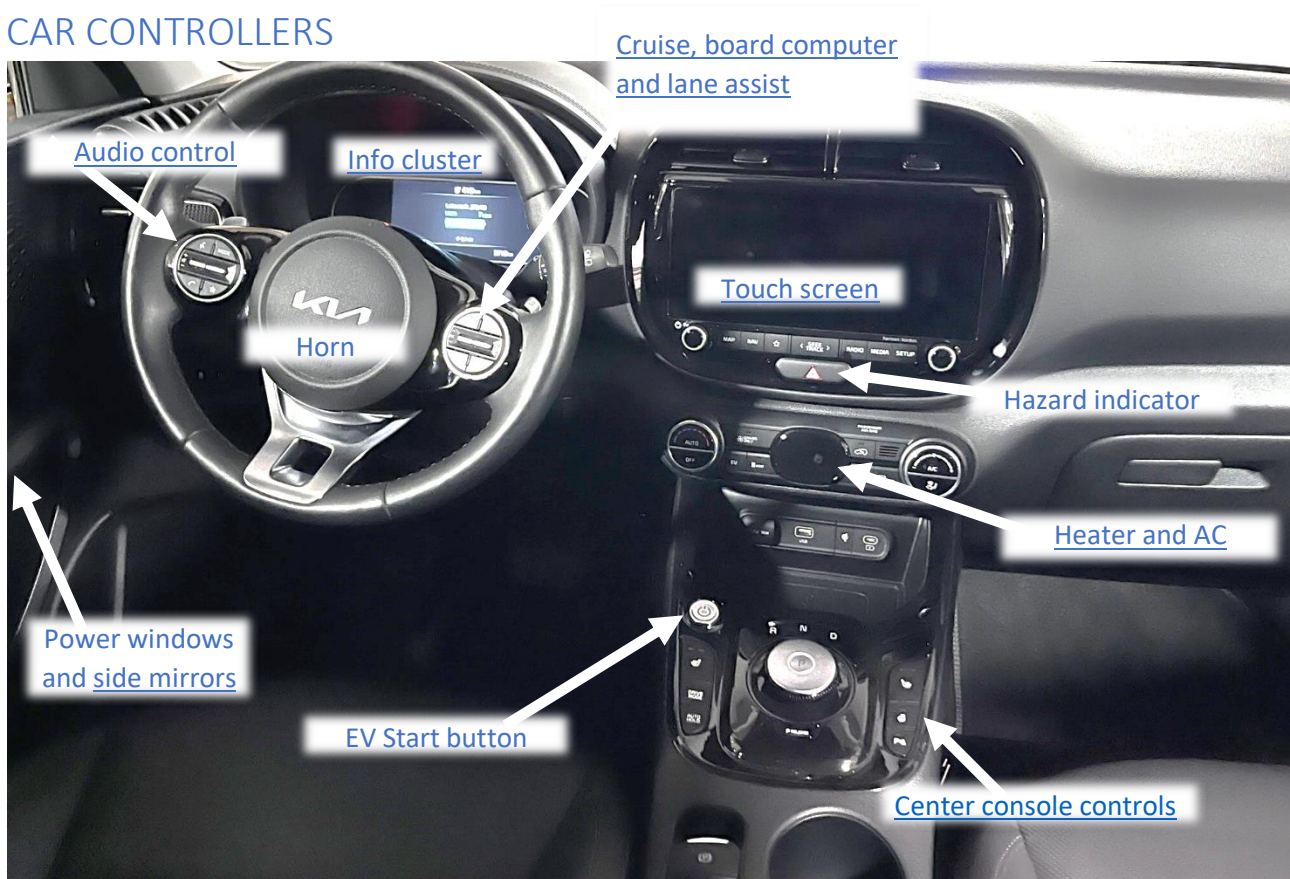
Summer tyres: Nexen

Winter tyres: GoodYear UG non-studded



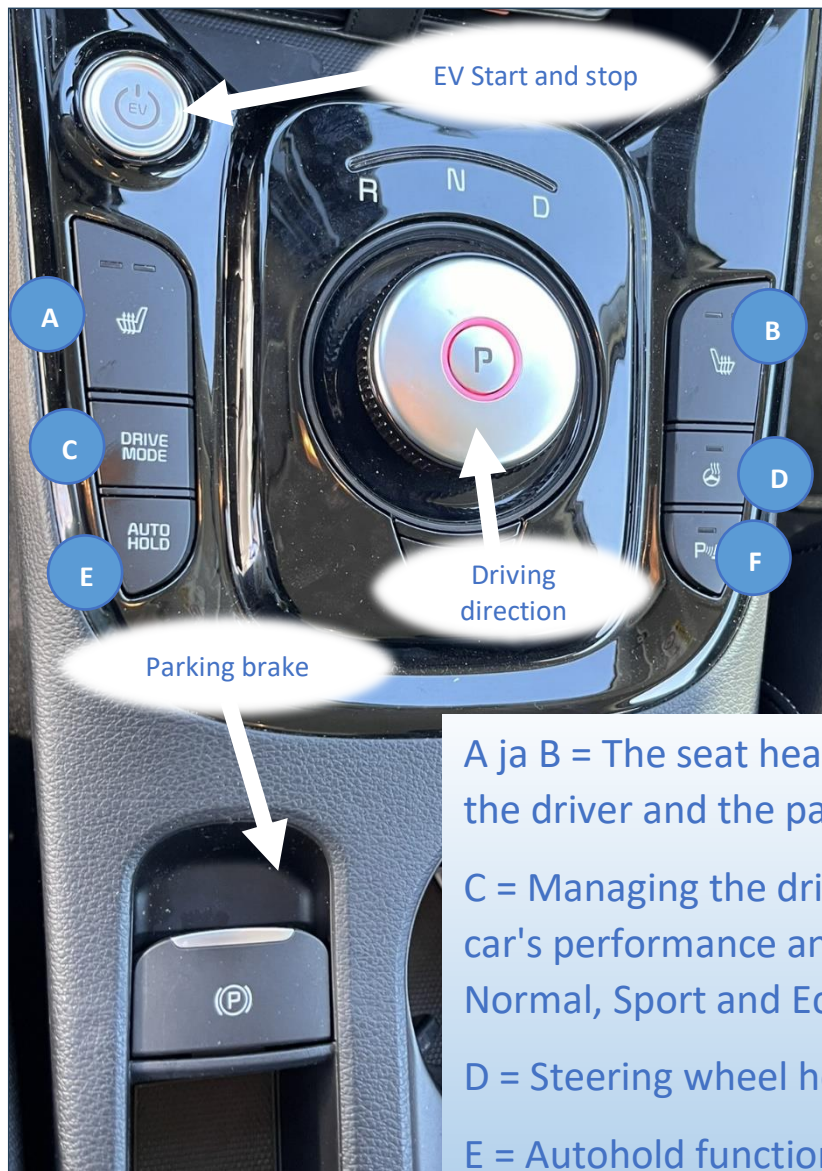
Note! The ground clearance is only 153mm, avoid driving on bad roads and watch out for objects on the road.

CAR CONTROLLERS



CENTER CONSOLE CONTROLS

The center console has several operating switches for using the car, and you need those buttons every time you drive. Also, there are a few other buttons next to the direction selector.



The car engine is turned on and off by pressing the EV button.

The electric car does not have gears, but you can choose whether to drive forwards (D) or backwards (R) with the drive direction selector on the center console.

The parking brake (parking brake) holds the car in place when you park the car. If you use the Autohold function, the parking brake is automatic

A ja B = The seat heaters have two effects for the driver and the passenger

C = Managing the driving program affects the car's performance and driving distance: Eco, Normal, Sport and Eco+

D = Steering wheel heater

E = Autohold function keeps the car in place when you stop at traffic lights

F = Deactivation of parking sensors

LOCKING AND UNLOCKING THE DOORS



The car has keyless door locking and unlocking. When you approach the car's front door with the key, press the release button on the door handle to unlock the doors and pull the door open by the door handle. The doors can also be locked with the same button. The doors can also be opened or locked with the key. While driving, the key can be in your pocket, for example.

STARTING AND SHUTTING OFF THE ENGINE

To start the car, press the brake pedal to the bottom and touch the EV button on the center console. You don't have to press the button hard. The car announces the start-up by showing a green car image on the dashboard and telling you that the car is ready to drive. When you turn off the car, first put the gear in position P and turn on the parking brake.



Fasten your seat belt before starting the car. Press the brake pedal all the way down and touch the EV button on the car's center console. The green indicator light on the instrument panel tells you that you can drive.



DRIVE DIRECTION SELECTOR

The silver-colored and round direction selector is located in the center console. Press down on the brake pedal and you can turn the disc to the right or left and in the middle is the button for the parking gear. You can see the gear in use on the instrument panel screen.

The P release button is intended for a situation where the car has to be towed.

P = park
R = reverse
N = neutral
D = forward



Depress the brake pedal before changing direction



ELECTRIC PARKING BRAKE

Apply the parking brake (P) every time you park the car. If you have turned on the Autohold function, the parking brake is automatically engaged. You can see from the red indicator light on the instrument panel when the parking brake is engaged and the car stays securely in place.

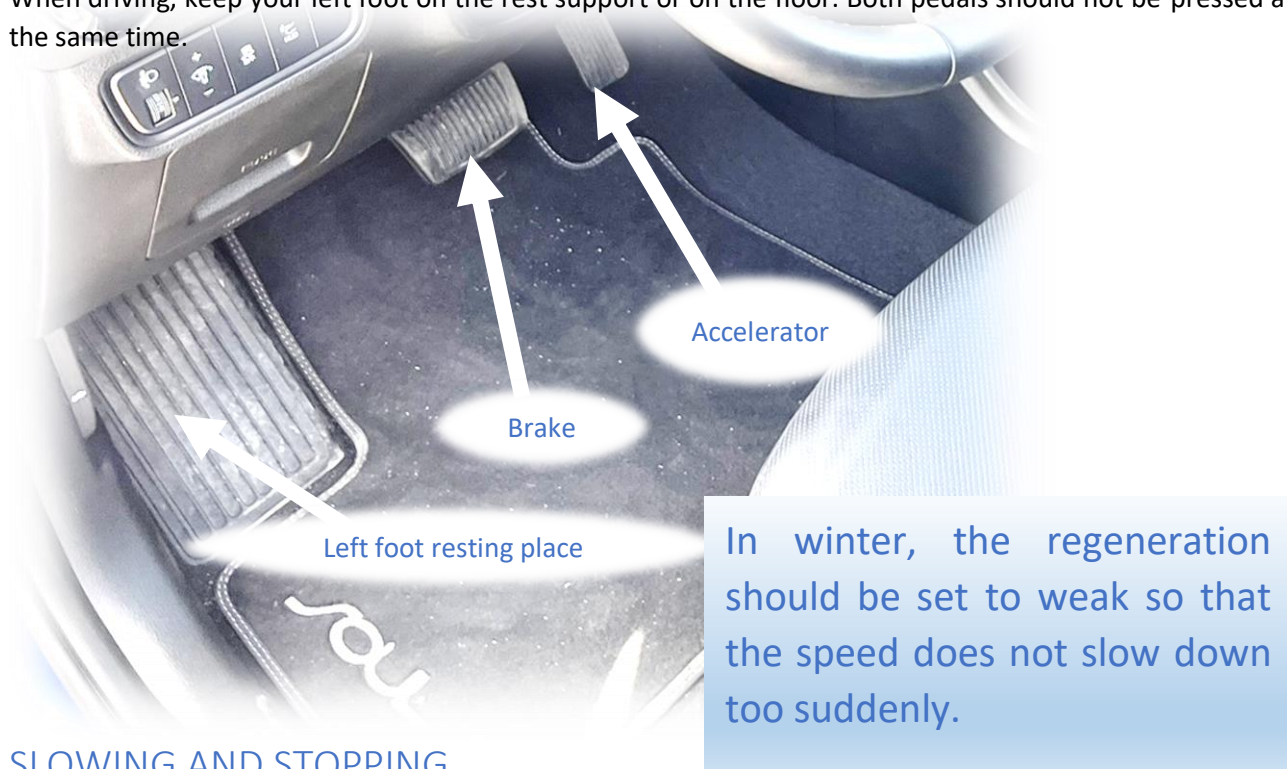
When you start driving, the parking brake always opens automatically.



MOVING OFF

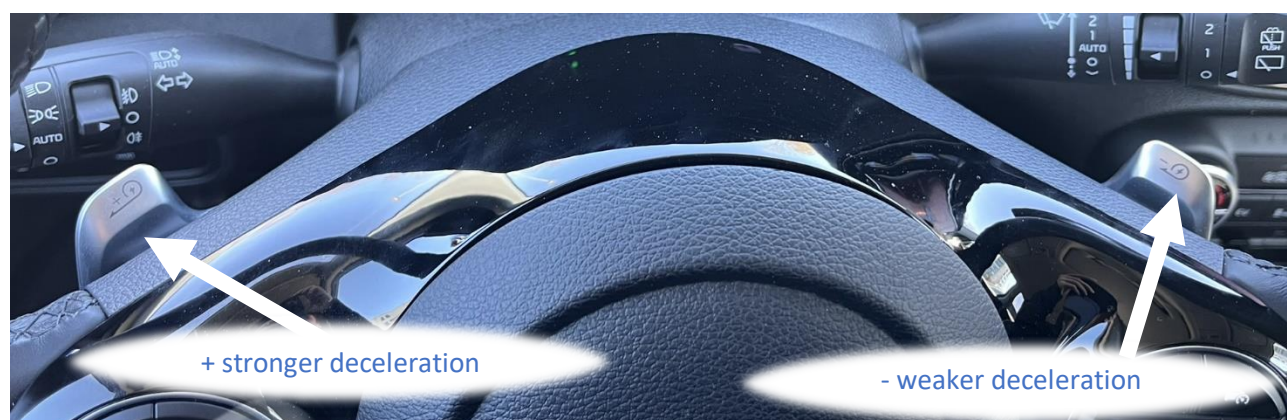
Before starting, adjust the driving position and fasten the seat belt. Start the car by first pressing the brake pedal down with your right foot and touching the EV button. Select drive gear D = drive forward. The parking brake opens automatically when you start moving. Release the brake pedal and move your right foot to the gas pedal. Adjusting the speed is done with the gas pedal.

When driving, keep your left foot on the rest support or on the floor. Both pedals should not be pressed at the same time.



SLOWING AND STOPPING

An electric car with regeneration to utilize the energy of deceleration. In practice, electricity returns to the battery when you release the gas pedal or press the brake. Kia e-Soul chooses automatic regeneration and you can adjust this to your liking with the paddles behind the steering wheel. The car can also be stopped without pressing the brake by holding the + wing. You can always stop the car by lightly pressing the brake.



SEAT

Seat adjustments are made electronically in both front seats. There are three operating switches on the edge of the seat. With the front switch (A) you can adjust the distance of the seat forwards and backwards. You can raise the height of the seat from the rear edge of the switch, and from the front you can adjust the height of the front edge. You can change the inclination of the backrest with the switch (B). The third operating switch is for adjusting the lumbar support.



Adjust the upper edge of the headrest to the height of your head. If you want to adjust the headrest lower, press the headrest locking button in and then adjust the headrest downwards with the other hand. You can raise the headrest upwards without pressing the locking button.

SEATBELT

Fasten your seat belt even before starting the engine. You can adjust the height of the seat belt so that the seat belt does not touch your neck. Fasten the seat belt carefully so that in the event of an accident you do not fly towards the seat belt.

STEERING WHEEL ADJUSTING

Adjust the steering wheel so that you also reach the top of the steering wheel. Also, make sure you can see the instrument panel. Unlock the steering wheel adjustment by pulling the lever all the way down. You can then adjust the steering wheel. When the steering wheel is in the right position, raise the locking lever back up.



MIRRORS

You can adjust the side mirrors when you first switch on the power. Choose which mirror you want to adjust with the slide switch (B): (L) left or (R) right. Now you can adjust the mirror (A) with the adjustment panel.



You can adjust the rearview mirror by turning the mirror. Avoid touching the surface of the mirror to avoid fingerprints. The mirror has automatic dimming.

INFO CLUSTER

Besides to the instrument panel, you can monitor the driving situation via the HUD screen in front of the driver. In an electric car, you should also monitor the remaining driving distance (E). You can see the selected driving program (B) and driving direction (4) in the instrument panel.



- A. Battery % status
- B. Selected driving program
- C. Charging mode
- D. Power meter
- E. Remaining driving distance
- F. Speedometer

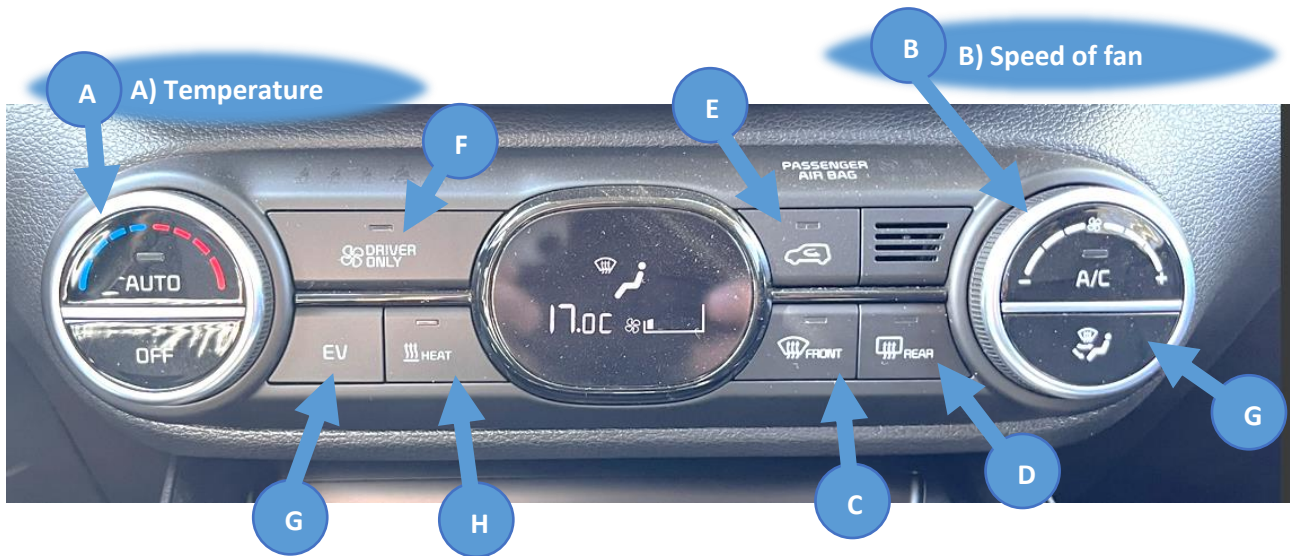
- 1. Car ready to drive
- 2. Light indicators
- 3. Parking brake indicator light and driver seat belt warning light
- 4. Selected driving direction
- 5. Odometer

The driver's seat belt warning light can be found on the instrument panel, but the passenger and rear seat belt warning lights can be found on the center console. Check that the doors are closed before driving. If a door is open, you can see that on info cluster.



HEATING AND AIR CONDITIONING

By selecting a suitable temperature and pressing the AUTO (A) button if necessary, the temperature remains constant and the car automatically adjusts the air direction and fan speed to suit. You can also choose the fan speed to suit yourself (B) with the roller. In the rain, you should keep the fan on at least 2-3 speeds so that the car's windows don't fog up. With the button (G) you can choose the direction of the air up to the windshield, in the middle or down to the footwell.

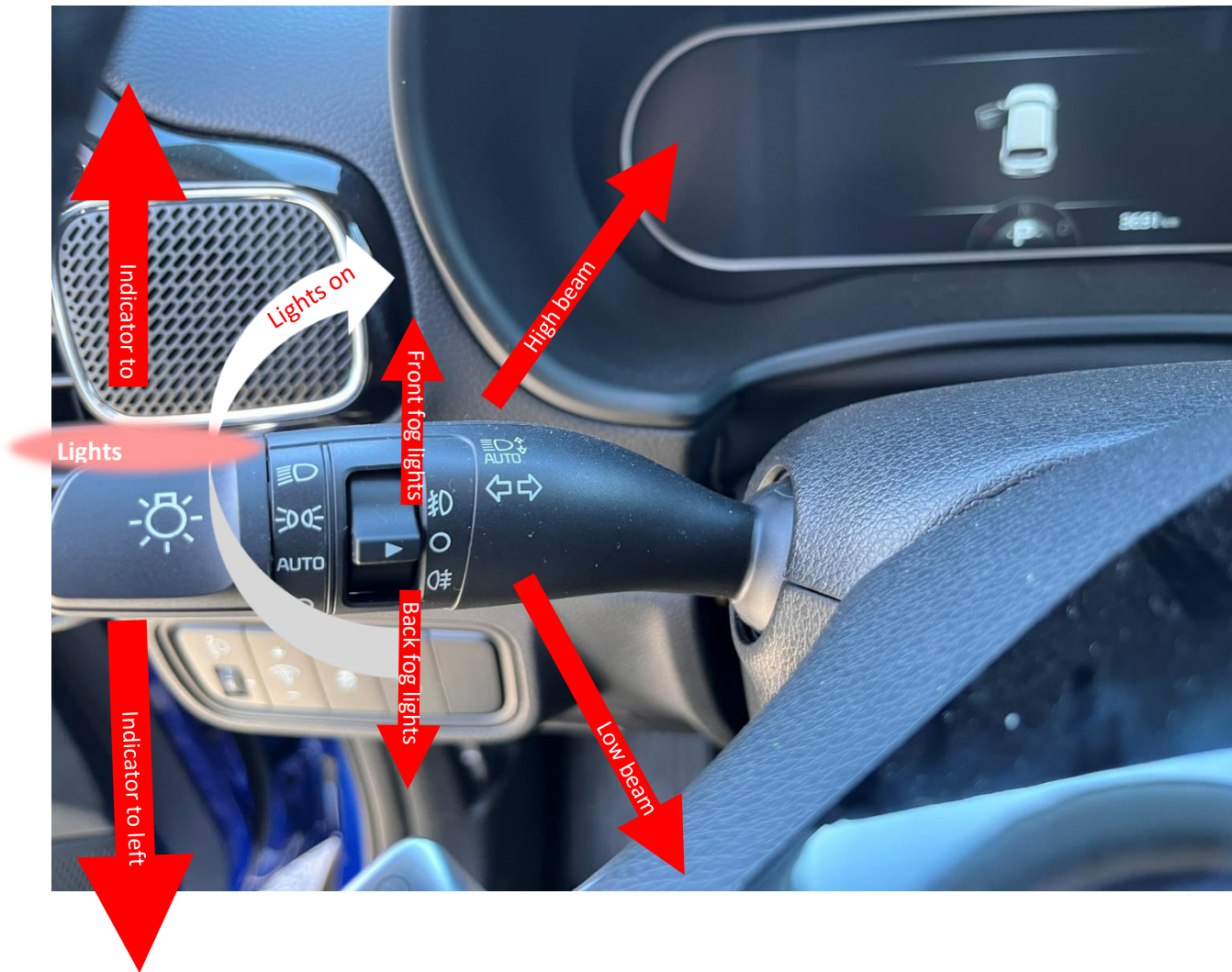


- A) Temperature (central button for automatic operation and shutdown)
- B) Speed of fan (in the middle button A/C air conditioning and air direction selector)
- C) Windshield defrosting
- D) Heating of the rear window (also heating side mirrors)
- E) Indoor air circulation
- F) Driver only (gives warm / cool air only to the driver)
- G) EV
- H) Heat (if the air feels cold, turn the heater on HEAT)

If the windows fog up heavily, switch on the windshield defroster (C). Also switch on (H) heating HEAT. The rear window heater (D) removes frost from the rear window and it also heats the side mirrors.

LIGHTS AND INDICATOR

The light switch is at the end of the blinker. Turn the headlights on by flipping the switch. With automatic lights, the rear lights are not always on. By lifting the blinker upwards, the blinker switches to the right, and by pressing down, the blinker switches to the left. The blinker turns off automatically when you steer. The fog light switch is in the middle of the mustache. By pressing the fog light switch once, the fog light turns on, and with a second press, the fog light turns off.



HAZARD INDICATOR

The emergency flasher switch is in the middle of the dashboard. By pressing the switch, all the car's blinkers turn on and flash. You should turn on the emergency flasher if you have to stop unexpectedly in a dangerous place. You can also use your hazard lights to warn other road users.



WINDSHIELD WIPER AND WASHER

The wipers for the windshield and rear window are on the right side of the steering wheel. By raising the mustache upwards, you make the wipers wipe at a higher speed. The rain sensor works automatically if the rain is strong enough. You can adjust the sensitivity of the rain sensor by switching (A). By pressing down, the speed of the wipers slows down. You can wash the windshield by pulling the mustache towards you. By pushing towards the instrument panel, you can wash the rear window.



You can turn on the rear window wiper by turning the switch (B) at the end of the lever.

0 = off

1 = wiping with pause

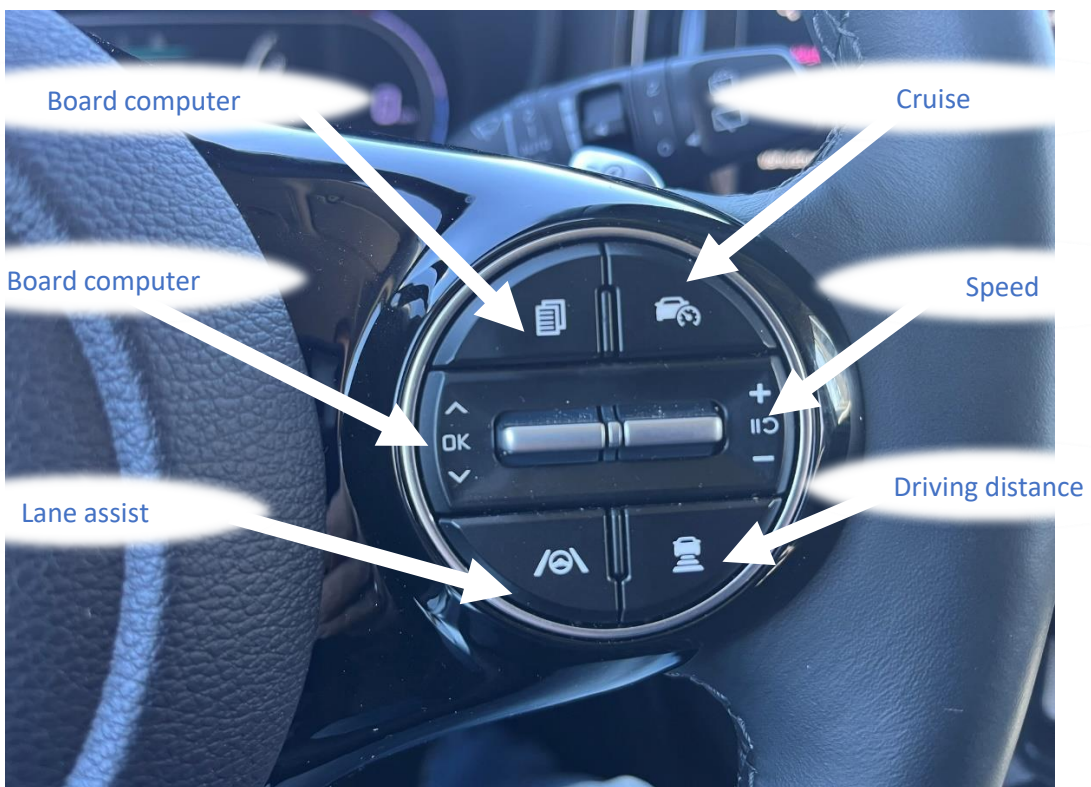
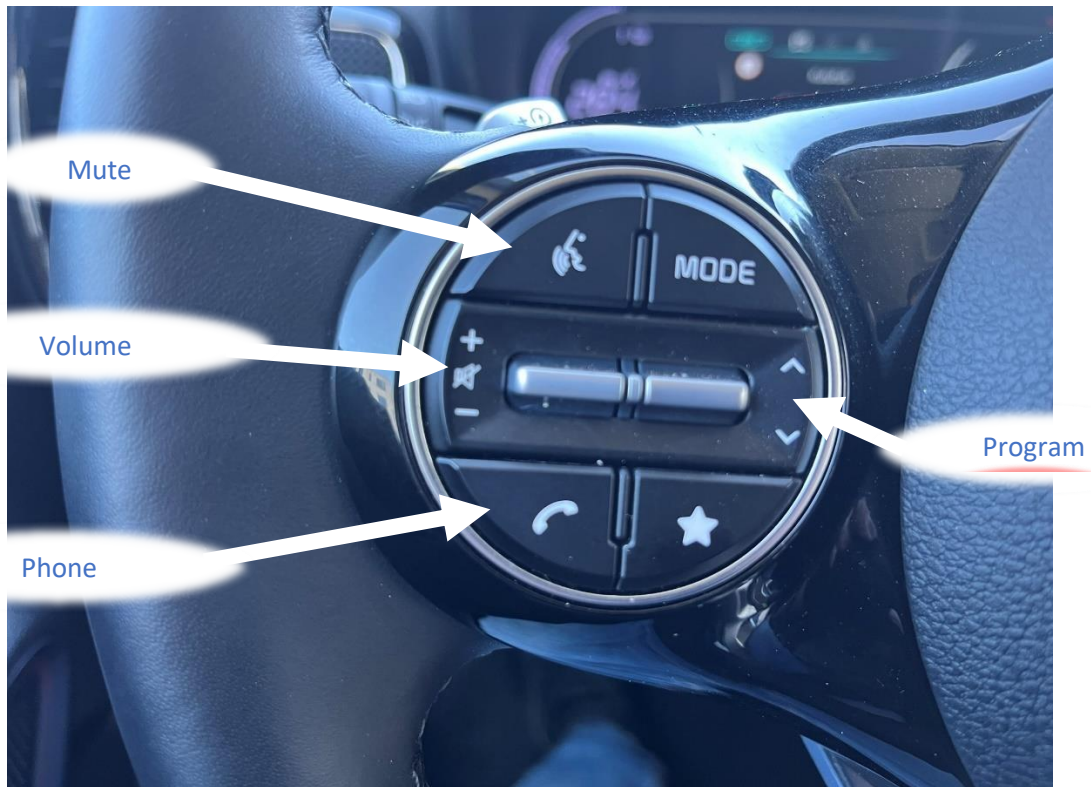
2 = continuous wiping

CONTROLS

On the left side of the steering wheel is the headlight height adjustment roller (A). You can adjust the brightness of the instrument panel to be brighter or dimmer (B) with the switch. (C) TCS traction control disengagement. Opening and closing the HUD reflection screen. The reflection screen can be adjusted via the car's touchscreen control.



STEERING WHEEL BUTTONS On the left side of the steering wheel are the switches for the audio system and the phone. On the right side are the on-board computer, cruise control and lane departure warning switches. It is recommended to switch off the lane departure warning in winter, when the road markings are covered with snow. Hold the button down for at least 4 seconds to turn off lane departure warning.



TOUCH SCREEN

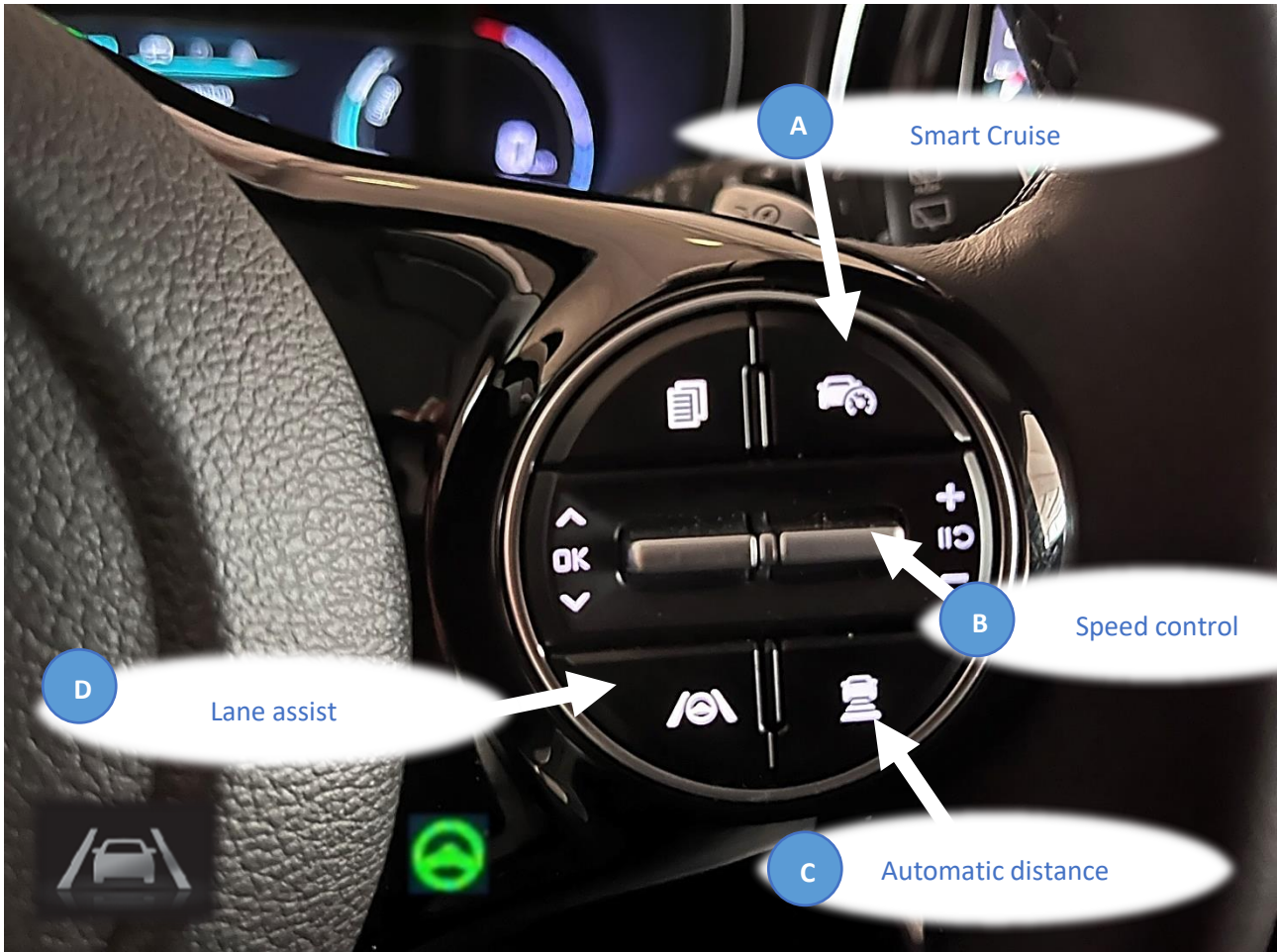
You can see the image of the reversing camera on the touch screen. You can display the navigation map by pressing the MAP button. The car's traffic sign detector also uses navigation data to select the speed, and the data may contain errors and, especially in road work areas, it indicates an incorrect speed limit. You yourself should always be aware of the speed limit in the area.



DRIVING ASSISTS

– CRUISE CONTROL AND LANE KEEPING ASSIST

The adaptive cruise control keeps the driving distance to the one in front constant and the driver can adjust the driving distance to the driver in front with button (C). It is recommended to keep the driving distance as long as possible (level 4). To use the cruise control, press the button (A) on the steering wheel. The car chooses the speed you use. By pressing the same button again or braking, the car switches off the cruise control. If you want to adjust the speed, by pushing the button (B) up (+) you can increase the speed or by pressing down (-) you get a slower speed.

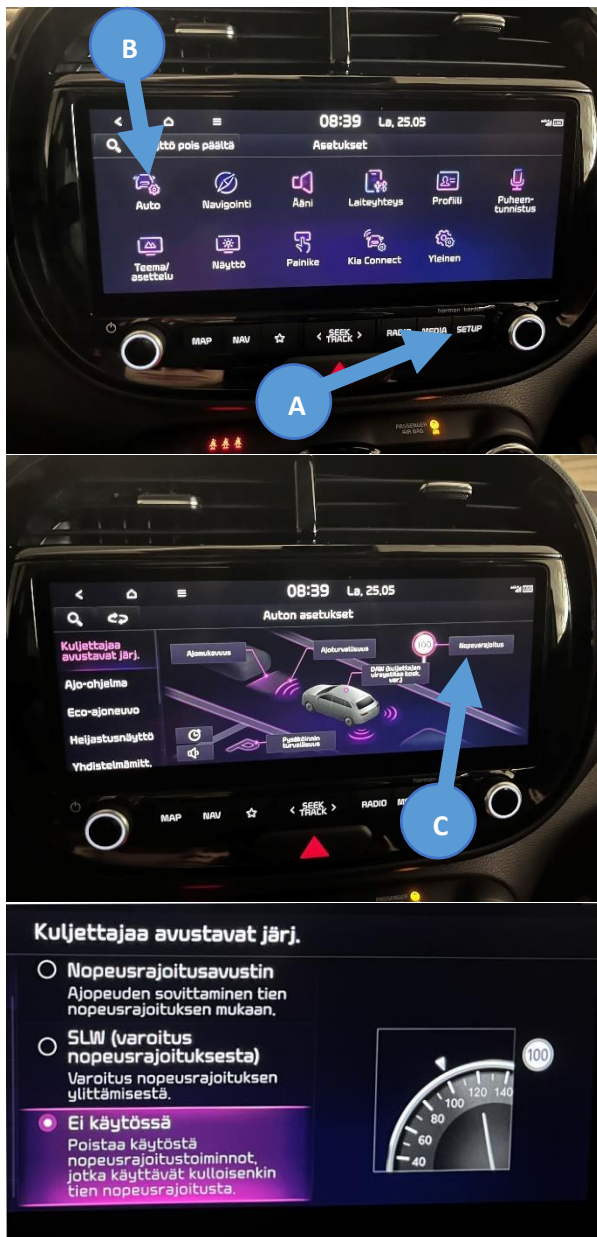


Lane Keeping Assist is automatically on every time you start the car. In bad weather, especially when the road is covered with snow, it may be necessary to switch off the assistant. This happens by pressing the button (D) for about 3 seconds and the indicator light on the car instrument panel disappears. If you are driving on the highway, you can switch the lane to the hub by briefly pressing the button. In the instrument panel, next to the indicator light for the lane keeping assistant, the image of the steering wheel lights up. The car steers independently using the camera when the indicator light on the steering wheel is green. However, you should keep your hands on the steering wheel and gently steer the car yourself. If the driver does not touch the steering wheel, after a certain time limit the car gives a warning.

DRIVING ASSISTS

– SPEED LIMIT ASSIST

You can see the driving speed on the instrument panel, on the touch screen when the maps are active and on the HUD screen. The car uses a camera to detect the speed and utilizes map data. We try to update the car maps as often as possible. The speed sensor is automatically on every time you start the car. If the driving speed exceeds the maximum allowed and the driver does not react to the over speeding within a few seconds, the car gives a warning about the over speeding with an audible signal. Since there are errors in the maps, the car may interpret the speed incorrectly. Signs other than road signs can also confuse the car and it gives an unnecessary warning about speeding. Whenever the speed limit changes, the car gives a small beep.

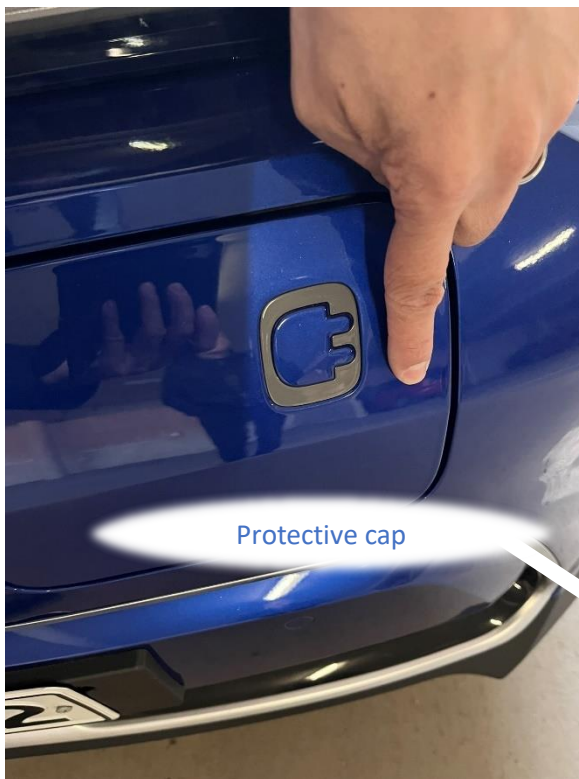


You can adjust the speed limit assist from the touch screen.

1. PRESS the SETUP button at the bottom of the touch screen (A) to access the settings
2. Next, select the first icon (B) Auto (car settings)
3. Choose 'nopeusrajoitus' (C) (on the right side of the screen)
4. You can now choose from three different options on the touch screen.
 - Nopeusrajoitusavustin = Speed limit assistant (also uses the camera)
 - SLW = only map information visible
 - Ei käytössä = Disabled (speed is only visible on top of maps, only map speeds)

CHARGING

The car's charging hatch is located in the bow. When the doors are unlocked, the charging hatch can be opened. Press the door in at the place shown in the picture and the door opens with the help of a spring.



The charging hatch is illuminated and before connecting the cable you must remove the protective plug. The transaction charging cable (11kwh) is connected to the upper one and if the car is charged with a fast charger, you must also open the lower plug before attaching the cable.



ENGINE

The bonnet opening lever is in the driver's footwell. Pull the handle and next open the bonnet opening hook from the front edge of the hood. Raise the hood up.

