Kia E-Soul Electric Car Training Guide

Topic	Description	Photo
1. Unlocking / locking car	Use remote to unlock and lock car. Look out for wing mirrors extending when unlocking and closing when locking. **Note – if car does not lock, it will be because the engine is still on. See step 6 for turning off.**	
2. Charging the car – connecting the charger to car	Make sure car is unlocked. Open boot and select correct charging cable. You will find; 1 x fast charger cable with type 2 connector (shown on right). 1 x 3 pin plug charger cable.	

	Push the end of the flap at front of car until it clicks open, then open flap to expose charging port.	
	Then with the correct end of the charger cable, plug the charger into the matching charger port.	
3. Charging the car – connecting to 4 Kw charging point	For charging points at council car parks (e.g. Parc Myrddin, Carmarthen) the following procedure will have to be followed and you will need a **Clenergy EV card (shown in step 4)**. Hold charge card at terminal until you hear a beep and after a few seconds the screen should say "card accepted" and "please plug cable into socket". **Note: Other terminals may not have a screen so look for a change in light (see page 6).** Using the other end of cable, plug into charging point port. Car charging indicator light on top of dash will flash to show current charge (shown on right). Ensure you lock car to prevent theft of cable. For outdoor wall box 3 pin socket charging using the supplied cable – plug the 3 pin plug into the socket **(never use an extension cable as this is unsafe)**. **Note: Car will charge at a much slower rate using the 3 pin plug charger.**	
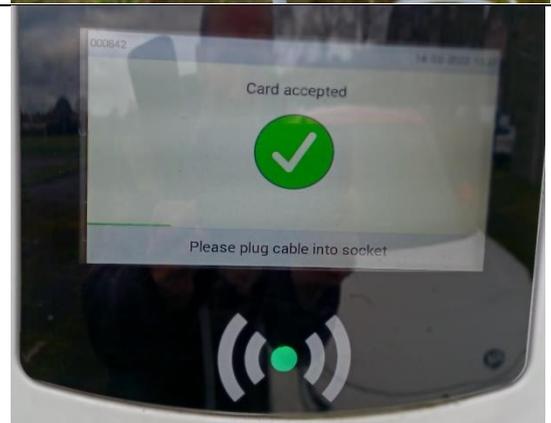
4.	Finishing charging / prior to leaving car park.	To release charging cable you will need to hold the charge card against the terminal until you hear a beep and "Thank you" message (or change of light), listen out for. You will then be able to pull the charge cable out. Ensure you have unlocked the car before you attempt to pull the end (that is connected to the car charge port) out. Reel the cable up and place back in boot of car.	
5.	Bonnet opening	To open bonnet for driver's checks and top up screen wash, use release lever on driver's side footwell side and pull towards you until you hear the unlocking sound from the bonnet. Press the catch release on the front to open the bonnet and raise.	
6.	Start engine	Ensure keys are in car. Once comfortable in the seat and that you can reach brake and acceleration pedals. Press the On/Off button. The screen will light up and you will hear an audible tune. The dash screen will also show a "self-check in progress" message to see that there are no faults present.	
7.	Select gear to move/reverse.	Starting gear will always be "Park". Ensuring your foot is on the footbrake, rotate the gear selector to D for drive or to R for reverse. **Note - if your foot is not on the footbrake, no gear will be able to be selected** (you will hear a ping sound and a message on the dash screen telling you to put your foot on the footbrake). Once the desired gear (drive or reverse) is selected, release the footbrake and the car will move. If on a level or downward angle the car will move without pressing the accelerator.	

		Reversing camera will come on in the centre console screen if reverse gear is selected to aid in the reversing manoeuvre.	
8.	Activating / deactivating hand brake.	Ensure you pull the handbrake lever in an upwards motion to activate the handbrake when at a stop or when parking. Note that initial drives have found the handbrake does not activate automatically on switching off so ensure you activate handbrake. Handbrake should deactivate when accelerator is pressed, to manually deactivate, push lever down and listen for the unlocking sound.	

9.	Dash screen - Speedometer	The three main parts of the dash screen are (left to right);
		1. Left - Range in miles and bars
		2. Middle - Information section which can be changed to suit the driver. The toggle buttons on the wheel are used to change the screen. At the bottom of this part of screen you will also see (left to right);
		  a. Outside temperature
		  b. Gear selected
		  c. Total car mileage
		3. Right - Speedometer and power usage-regenerative braking indicator	

10.	Centre console	Information screen – the layout can be changed to suit the driver. Screens can show (on touch of relevant button); • Satellite navigation • Radio and connected media • Car audio settings • Bluetooth settings for connecting mobile phone Volume can be controlled via knobs underneath screen or via controls on steering wheel. Ventilation controls 1. Turning the left dial controls temperature – note that the "Heat" button must be selected for heat to be emitted. Pressing the bottom half turns off the ventilation. 2. Turning the right dial controls fan speed. Pressing the top	

		half activates air-con and pressing the bottom half controls which vents emit air (e.g. windscreen, driver, footwell and combinations of these). **Note – using the ventilation, air con and heating will use battery power.**	
11.	Low speed drone sound	The vehicle emits a drone sound whilst travelling at low speed to make pedestrians aware that the car is approaching/passing.	
12.	Heads up display	***Depending if fitted to the model of car***, you will see the head up display pops up above the dash when the car is started. This gives the driver the current speed limit and if the driver is keeping within the detected lane(s) on the road.	
13.	Lane departure warning	The driver may experience the wheel attempting to correct itself if the car detects it is leaving the carriageway lane (along with a short beep and icon flashing on the dash screen - circled). This is a default safety feature and must not be deactivated. If the driver uses the indicator prior to leaving the lane (e.g. moving from one lane to another on a dual carriageway), the car does not attempt to correct itself.	
14.	Regenerative friction setting	When the friction setting is on, the car will slow itself when the driver lifts their foot off the accelerator. The driver can control how much friction is used by pressing the toggle switches – left toggle switch strengthens friction, and right toggle switch lessens friction or turns it off altogether.	
15.	Heated seats	You can turn on the seat heaters which produce heat to the seat (press once) and seat back (press twice), you should see the amber lights come on to show this is on. Press once or twice to turn off. **Note – heating seats will use battery power.**	

With regards to conserving power, drivers will use less power if they are;

1. Driving at lower speeds (where practicable).
2. Keeping the heat to a low setting where possible (and to a comfortable temperature), and using as less of the fan as possible (but ensuring the windscreen does not get obscured by condensation).
3. Not heating the seats for long periods.
4. Ensuring the car is in "Eco" mode. If you notice "Normal" or "Sport" is displayed on the dash screen (as shown below) then do change to "Eco" mode using button as shown below.

Additional information

Charging at Clenergy points that do not have a screen. E.g. Eastgate car park, Llanelli and Ammanford car park.	When presenting the Clenergy EV card against this terminal look for a change in light following the beep. On testing we have seen that unused terminals are on green, on presenting card the light goes to amber and once plugged in the light will be blue (as shown). You can also double check the car is charging by looking at the indicator on top of the dash and also the dash screen.	