

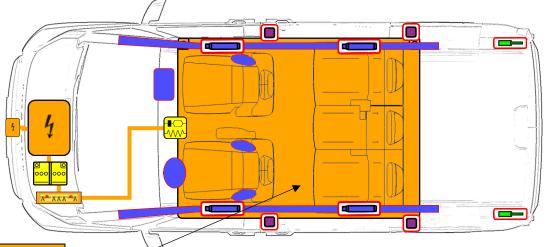
# **KIA PV5**

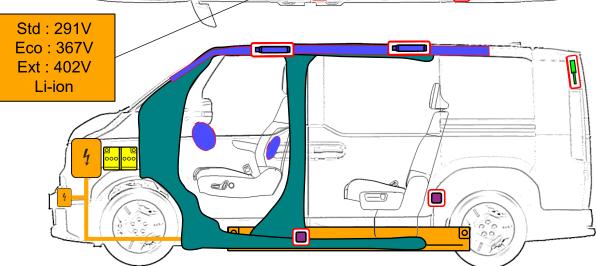
Van, 5 doors From 2025











	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
000 000	Battery low- voltage		Gas strut / Preloaded spring		High strength zone	X* XXX *X	Cable Cut
	Battery pack, high-voltage	2	High voltage power cable	4	High voltage component		

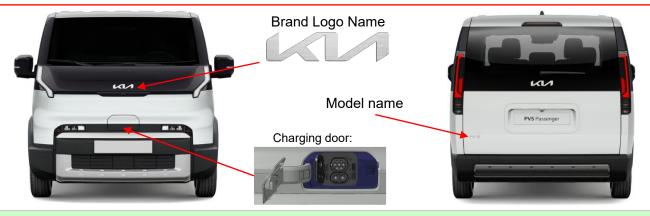
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## 1. Identification / recognition



LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN.





## 2. Immobilisation / stabilisation / lifting

#### Immobilisation:



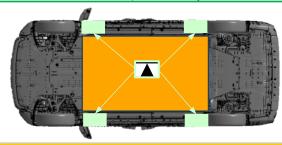


#### Lifting points under the vehicle:



- 1 Chock the wheels and pull the electronic parking brake switch to set the parking brake.
- (2) For automatic vehicles the shift button to the park(P) position.

For stabilize vehicle, crib at four points directly under the front and rear pillars using wooden blocks or equivalent objects



## 3. Disable direct hazards / safety regulations

IN CASE OF AN ACCIDENT, WHERE AIRBAGS AND SEATBELT PRETENSIONER WERE ACTIVATED, THE HV-SYSTEM SWITCH'S OFF AUTOMATICALLY. FOR ALL OTHER CASES USE THE DISABLING METHODS BELOW

#### **Disabling High Voltage Battery:**

hood release the driver



X X X X X

(2) Go to the front of the vehicle. Push the secondary hood release lever (2) to the left

## Access to Service Interlock:



3 Locate the high voltage disconnect switch located near the battery - it has a high voltage disconnect label and is a ringshaped wiring harness



## Disabling:



Cut the cable of the service interlock to disable the HV-System

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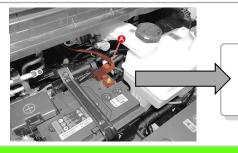
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# Disabling 12V Battery: Turn



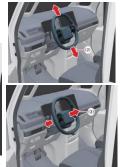
Turn the ignition switch off.
Follow step ①-③ from disabling HV-method to get access to the 12V Battery

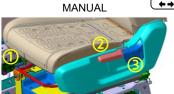


Disconnect the negative(-) terminal

## 4. Access to the occupants









POWER

- 1: front/rear sliding
- 2: Height adjustment
- ③: Back angle
- ①: front/rear sliding Height adjustment
- 2): Back angle
- 3: Lumber support

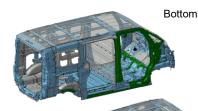
## Glass:

12: Laminated 345 : Tempered

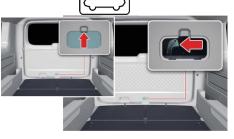


## Vehicle body - Ultra-high Strength Steel

Side







How to open in case of emergency

- 1. Remove the cover.
- 2. Press the unlock lever to unlock the tailgate.
- 3. Push open the tailgate.

## 5. Stored energy / liquids / gases / solids





**R-1234yf** 1450g







WHEN COOLANT LEAKS FROM THE BATTERY PACK, IT CAN BECOME UNSTABLE WITH RISK OF THERMAL RUNAWAY. CHECK BATTERY PACK TEMPERATURE WITH THERMAL IMAGING CAMERA



## 6. In case of fire



## Use large amount of water

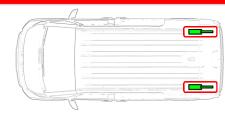














## **BATTERY RE-IGNITION!**





#### 7. In case of submersion

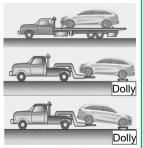


Do not touch any of the high-voltage components or cables including the high voltage cut-off switch, as doing so poses an electrocution hazard. Work on the vehicle only after the vehicle has been pulled out of the water.



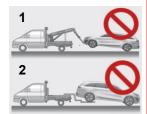
## 8. Towing / transportation / storage





Notice: The use of wheel dollies or flatbed is recommended. Use a wheel lift or flatbed equipment.

#### Not OK



Notice: Do not tow with slingtype equipment (1). Do not tow the vehicle with the front wheels on the ground as this may cause damage to the vehicle (2).

#### Hook

The hook must be used only temporary. Store at safe distance from other vehicles



# 9. Important additional information

Different seat configurations available in 2026

# Evaluation of nictograms used

io. Explanation of pictograms used								
<u>^</u>	General warning sign	4	Warning, Electricity	4	Electric Vehicle			
*	Air-conditioning component		Use thermal Infrared camera		Use water to extinguish the fire			
	Acute toxicity		Corrosives	*	Environmental hazard			
	Explosive	<b>③</b>	Flammable		Hazardous to the human health			
	Bonnet		Boot					
[ [ ]	Steering wheel, tilt control		Seat height adjustment	<b></b>	Seat adjustment, longitudinal			

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