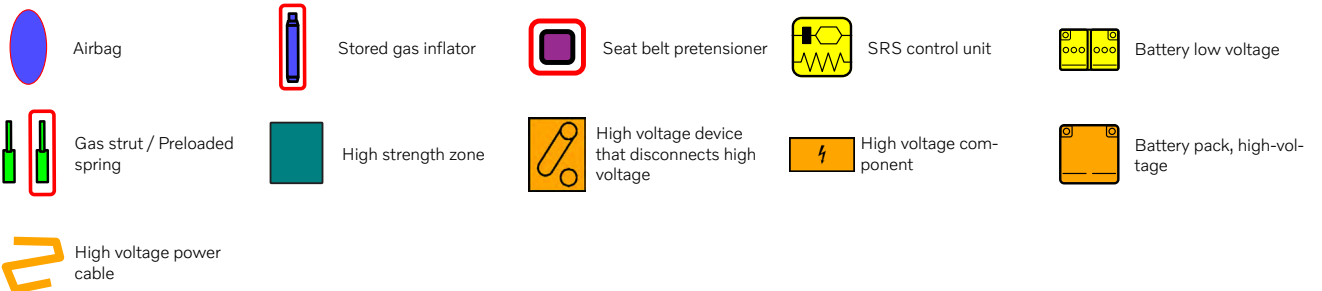
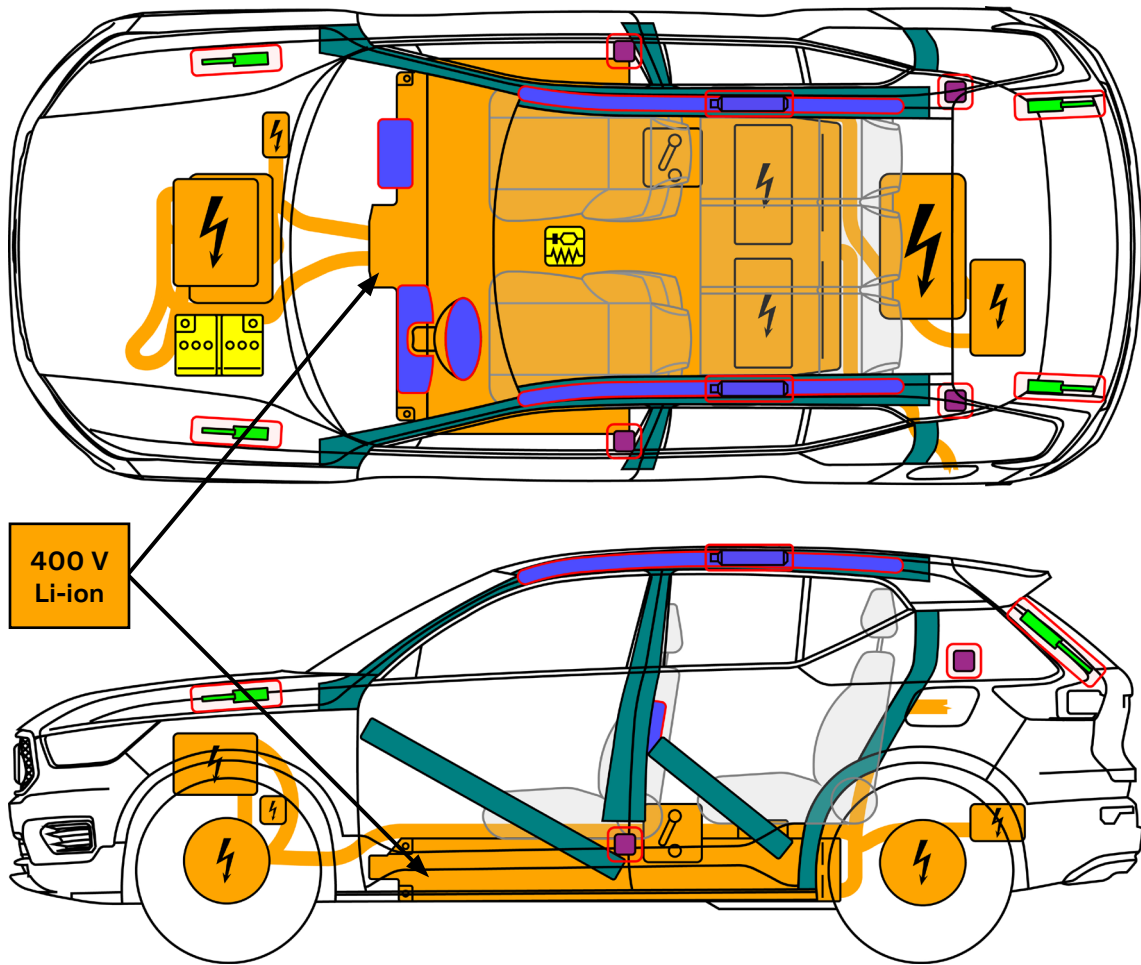


V O L V O

Volvo EX40 Electric
5dr SUV
(2025 -)



Document N°

Volvo_EX40__SUV_2025_5d_Electric_EN

Version N°

01

Version date

04/2024

Page N°

1 / 4

1. Identification / recognition



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

Brand name front



Model name rear



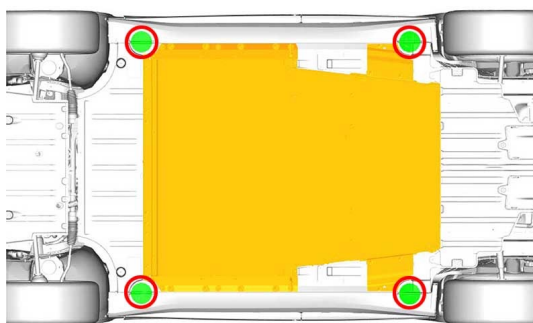
Charge port



2. Immobilisation / stabilisation / lifting

Immobilise vehicle:

1. Block wheels and set parking brake
2. Push the P (park) button to select the P (park) position



Lifting points:



Appropriate lifting points

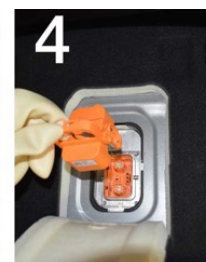


High voltage battery

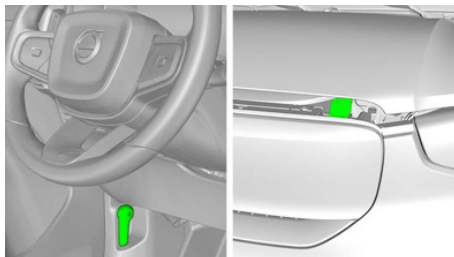
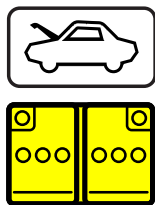
3. Disable direct hazards / safety regulations

The propulsion system is disabled when the 'Safety mode See Manual' indicator in the instrument cluster is illuminated.

Deactivation of propulsion system, if 'Safety mode See Manual' indicator is not illuminated:



Disconnect 12 Volt battery



Safety instructions

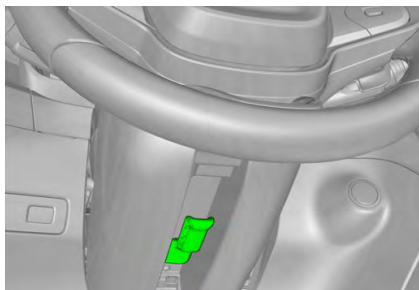


Always assume the vehicle is powered, even if it is silent!

Make sure that the vehicle is immobilized and the propulsion system is deactivated; Never touch, cut, or open any orange high voltage power cable or high voltage component; In case of a collision with seat belt pretensioner activation / airbag deployment, the high voltage system will be disabled automatically. The restraint systems are still active.

4. Access to the occupants

Steering wheel, tilt control



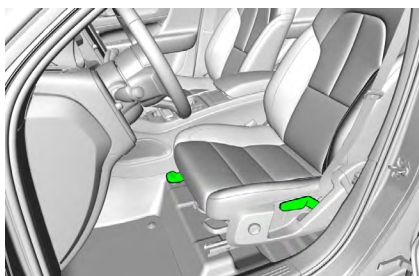
Glass types

A. Laminated glass

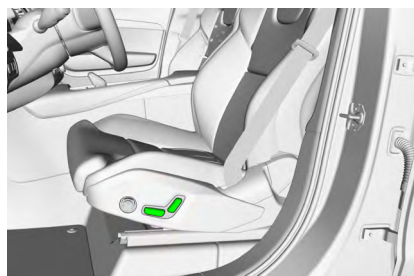
B. Tempered glass



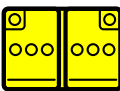
Manual seat adjustment



Electrical seat adjustment

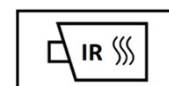


5. Stored energy / liquids / gases / solids

	400V	     
	12V	 
	R-1234yf 395 g - 445 g	   



When conventional coolant leaks (check reservoir) from the high voltage (HV) battery cooling system, HV-battery can become unstable with risk of thermal runaway. An increasing HV-battery temperature might be an indicator of thermal runaway.



6. In case of fire

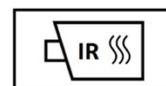
Extinguishing method for the high voltage (HV) battery:



LARGE AMOUNTS OF PURE WATER



POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION / DELAYED FIRE!

**7. In case of submersion**

- There is no increased risk of electric shock in water resulting from the high voltage system
- If possible, remove the vehicle from the water and continue with the deactivation procedure for this vehicle (see chapter 3)

8. Towing / transportation / storage

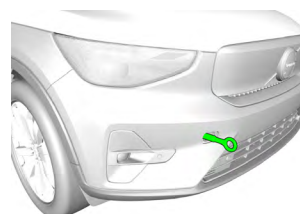
Recovery hook storage



Location rear hook

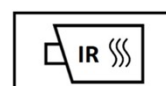


Location front hook



STORE VEHICLE IN AN OPEN-AIR PARKING AT A SAFE DISTANCE $\geq 5\text{M}$ FROM OTHER OBJECTS OR VEHICLES!

POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION / DELAYED FIRE!



Towing

**10. Explanation of pictograms used**

	Remove smart key		Electric Vehicle
	Warning, Electricity		Flammable
	General warning sign		Hazardous to the human health
	Warning; low temperature		Acute toxicity
	Air-conditioning component		Corrosives
	Use water to extinguish the fire		Explosive
	Use thermal Infrared camera		Bonnet