

V O L V O		Volvo EX30 / EX30CC 5dr SUV (2024 -)		
400 V Li-ion Airbag Stored gas inflator Seat belt pretensioner SRS control unit Battery low voltage Gas strut / Preloaded spring Cable cut Low voltage device that disconnects high voltage Battery pack, high-voltage High voltage component High voltage power cable High strength zone				
Internal reference		Version	Creation date	Page
Volvo_EX30_SUV_2024_5d_Electric_EN		02	11/2024	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



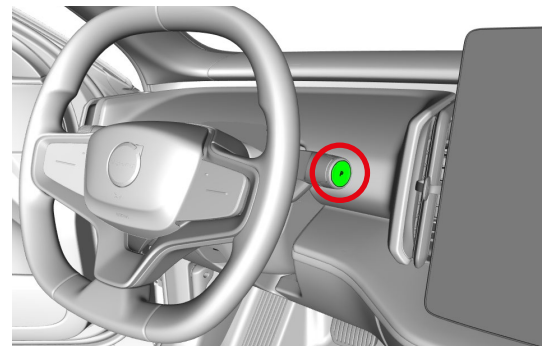
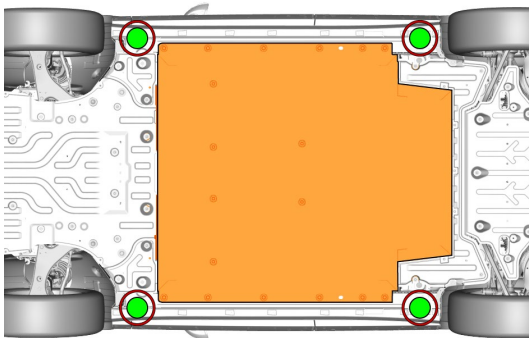
Charge port



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

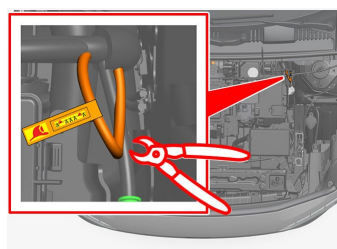
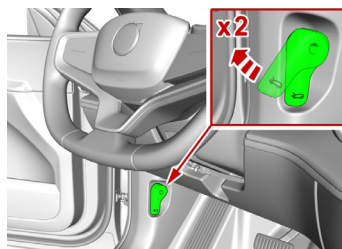
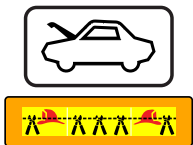
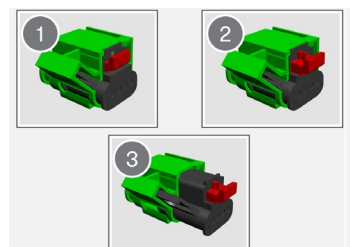
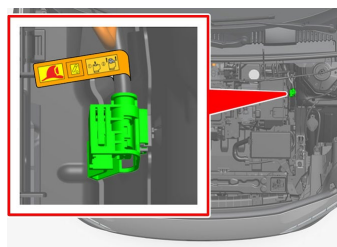
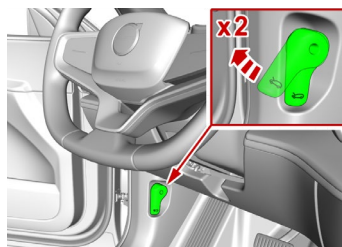
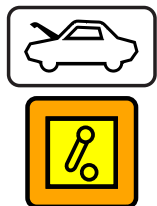
**Lifting points:**

Appropriate lifting points



High voltage battery

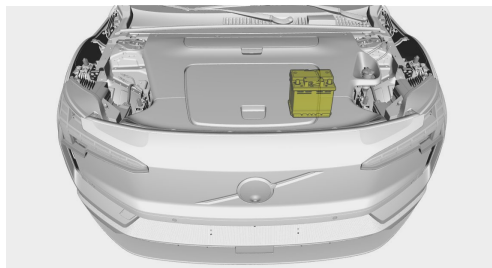
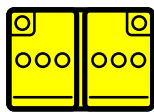
3. Disable direct hazards / safety regulations

Main method:**Alternative method:**

Caution! After the procedure, the high voltage circuit requires 10 seconds to deplete.

	Internal reference	Version	Creation date	Page
	Volvo_EX30_SUV_2024_5d_Electric_EN	02	11/2024	2 / 4

Disconnect 12 Volt battery



Safety instructions

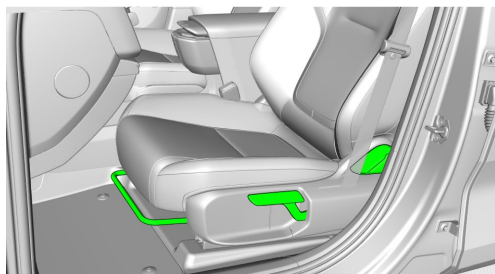


Always assume the vehicle is powered, even if it is silent!

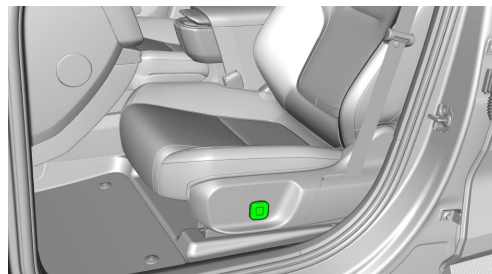
Make sure that the vehicle is immobilized and the propulsion system is deactivated; Never touch, cut, or open any orange high voltage power cable or high voltage component; In case of a collision with seat belt pretensioner activation / airbag deployment, the high voltage system will be disabled automatically.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

4. Access to the occupants

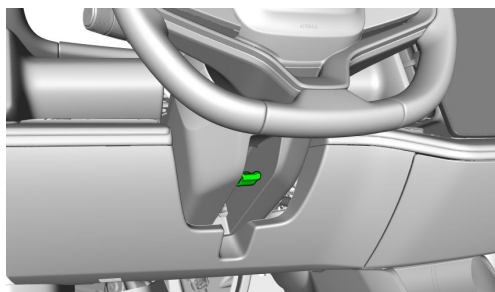
Manual seat adjustment



Electrical seat adjustment



Steering wheel, tilt control



Glass types

A. Laminated glass

B. Tempered glass

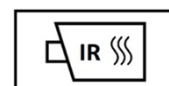


5. Stored energy / liquids / gases / solids

	400V	
	12V	
	R-1234yf 500 g - 900 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



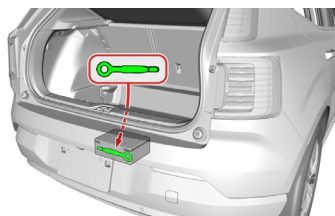
POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION / DELAYED FIRE!

**7. In case of submersion**

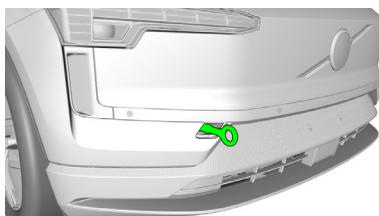
- There is no increased risk of electric shock in water resulting from the high voltage system
- If possible, remove the vehicle from the water and continue with the deactivation procedure for this vehicle (see chapter 3)

8. Towing / transportation / storage

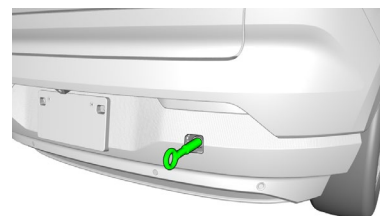
Recovery hook storage



Location front hook

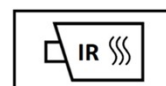


Location rear hook

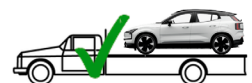


STORE VEHICLE IN AN OPEN-AIR PARKING AT A SAFE DISTANCE $\geq 5\text{M}$ FROM OTHER OBJECTS OR VEHICLES!

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



Towing

**10. Explanation of pictograms used**

	Electric Vehicle		Bonnet
	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		