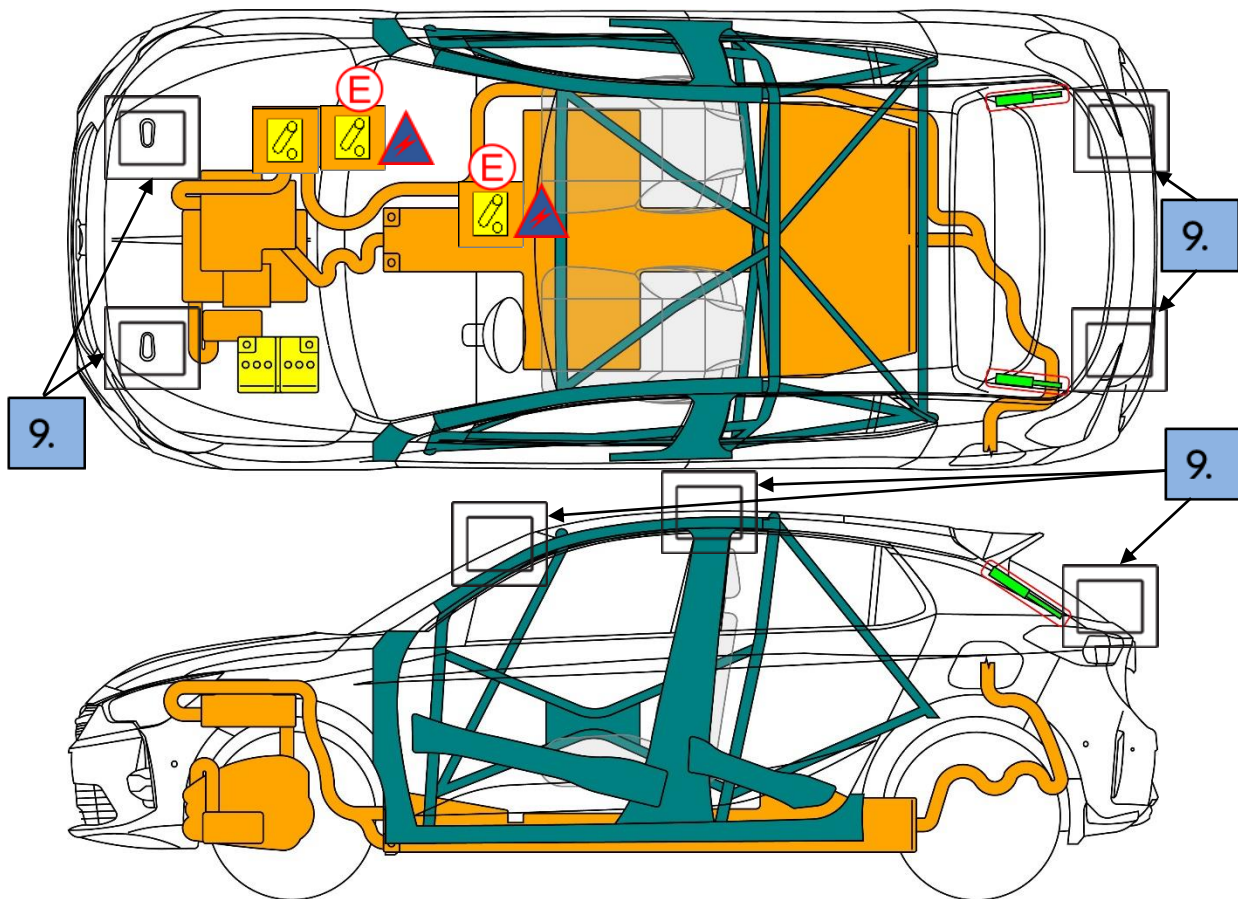













Opel Corsa-electric-F Rally 5-door (2020 →)



	Circuit breaker		Release button fire extinguishing system			
		Gas strut/ Preloaded spring		High strength zone		Zone requiring special attention
	Battery low voltage					
	Battery pack, high-voltage		High voltage power cable			
		Low voltage device that disconnects high voltage				

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. **NO AIRBAGS IN VEHICLE !**

Brand logo front



Brand logo rear

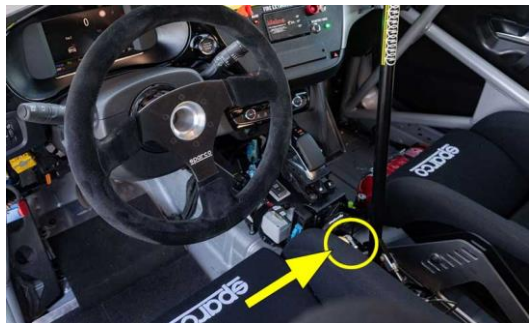


2. Immobilization / stabilization / lifting

Immobilize vehicle:

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

Parking brake



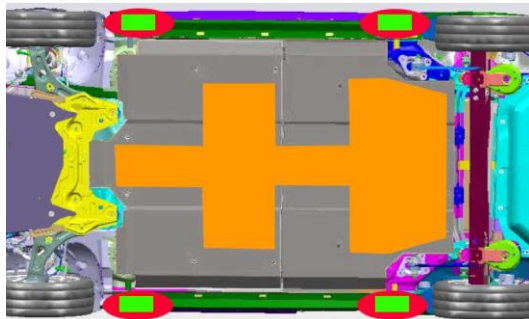
Park (P)



Brakes "off"



Brakes "on"



Lifting points:

- Appropriate lifting points;
- High voltage battery;

3. Disable direct hazards / safety regulations

This circuit breaker disables the 12V system, which then automatically disables the HV system.

Circuit breaker disables power, outside



Circuit breaker



Release button fire extinguishing system



12V System "ON"



12V System "OFF"

Circuit breaker disables power, inside



Circuit breaker



Release button fire extinguishing system

Deactivation of high voltage system

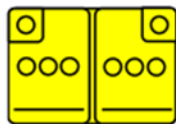


1. 2. 3.



Reset not possible!

Disconnect 12 Volt battery

**Safety instructions:**

Never touch, cut, or open any orange high voltage power cable or high voltage component; In case of a collision and the 'Ready' indicator is switched off, the high voltage system will be disabled automatically.

4. Access to the occupants

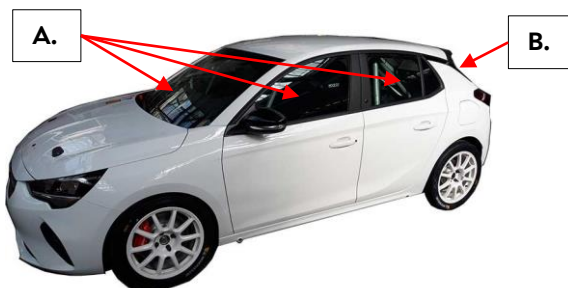
6-Point seat belt










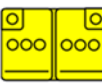







Steering column adjustment

**Glass types:**

- A. Laminated glass.
- B. Tempered glass.

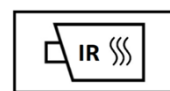


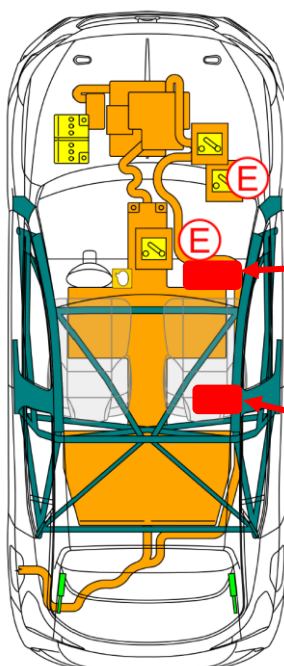
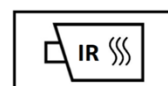
5. Stored energy / Liquids / Gases / Solids

	400V	     
	12V	 
	R-1234yf 395-445 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**Release button fire extinguishing system****Vehicle outside****Vehicle inside****Manual fire extinguisher (Powder)****Fire extinguishing system
(Novec™ 1230 Fire Protection Fluid)****USE LARGE AMOUNTS OF PURE WATER****POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION /
DELAYED FIRE!**

Responders should always protect themselves with Personal Protective Equipment (PPE), including a Self-Contained Breathing Apparatus (SCBA), and take appropriate measures to protect civilians downwind from the incident

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

Location front hook



Location rear hook



Towing



- When towing an electric vehicle, the vehicle must be towed on a (open) flat-bed transporter or with the front axle raised.
- The towing lugs with front axle on the ground may only be used to move the vehicle out of a danger zone.
- Gear selector lever on "N" !!!
- Max. Speed: less than 6 km/h !!!
- 12V system must be switched off!!!

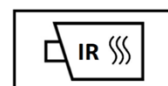
Alternatively, disconnect the 12 V battery



The vehicle must be disabled and parked in a safe area:
 ≥ 5 m clearance
 ≥ 2,5 m clearance with fire protection blanket





**STORE VEHICLE IN AN OPEN-AIR PARKING AT A SAFE DISTANCE
 ≥ 5M FROM OTHER AROUND OBJECTS OR VEHICLES!**

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



9. Important additional information

Safety indicators high-voltage system

Safety indicators	Description	Status
	Green lamps: High-voltage system is safe and works as expected	VEHICLE IS SAFE Special safety precautions are not necessary
	Orange lamps: Accelerator pedal is activated, vehicle ready to drive off	VEHICLE IS READY TO DRIVE Vehicle ready to depart or travelling at less than 6 km/h
	Lamps off: 1. Vehicle is driving or 2. Vehicle switched off (e.g., parked) or 3. Problem with safety displays	VEHICLE DRIVES Vehicle travelling at more than 6 km/h VEHICLE OFF Accelerator pedal / high-voltage system is deactivated, vehicle not ready to drive POSSIBLE HIGH VOLTAGE SYSTEM FAULT Special safety measures necessary
	Red lamps flashing+ acoustic signal: Electrical resistance deviates from target specification	HIGH VOLTAGE-SYSTEM ERROR Special safety measures necessary

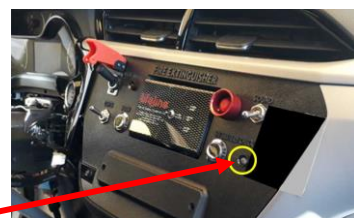
Safety measures in the event of a system failure

If the safety indicators had indicated a possible emergency, the vehicle must be disabled and parked in a safe area:
≥ 5 m clearance
≥ 2,5 m clearance with fire protection blanket



Master Alarm Indicators displayed a System Error

Activate EMERGENCY OFF



HV switch in battery will open, **red lights** and acoustic warning will stay switched ON for 1 hour.

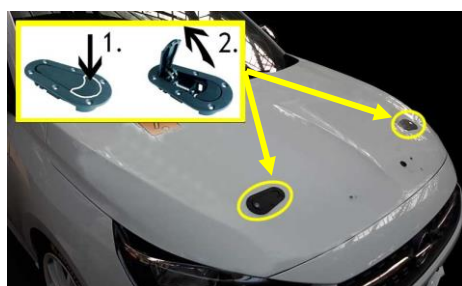
HV safety must be confirmed by qualified personnel
Occupants can leave the car afterwards
(jump out of car in case of an emergency)



Vehicle must be parked in a safe area:
≥ 5 m clearance
≥ 2.5 m clearance, with fire protection cover



Opening engine bonnet



1. Unlock the lever by pressing the lock
2. Lift the lever to pull the cotter pin out of the eyelet

Opening boot lid



1. Fold up the locking ring
2. Pull cotter pin out of eyelet

10. Explanation of pictograms used

	Electric Vehicle		Risk of flammability
	Warning high voltage		Risk of damaging human health
	Caution		Risk of acute toxicity
	Device to shut down power in vehicle		Risk of an explosion
	Manual fire suppression system		Risk of corrosive material / substances
	Acoustic signal		Use water to extinguish the fire
	Use IR Camera (thermal imaging)		Bonnet