



RENAULT

# MASTER ZE



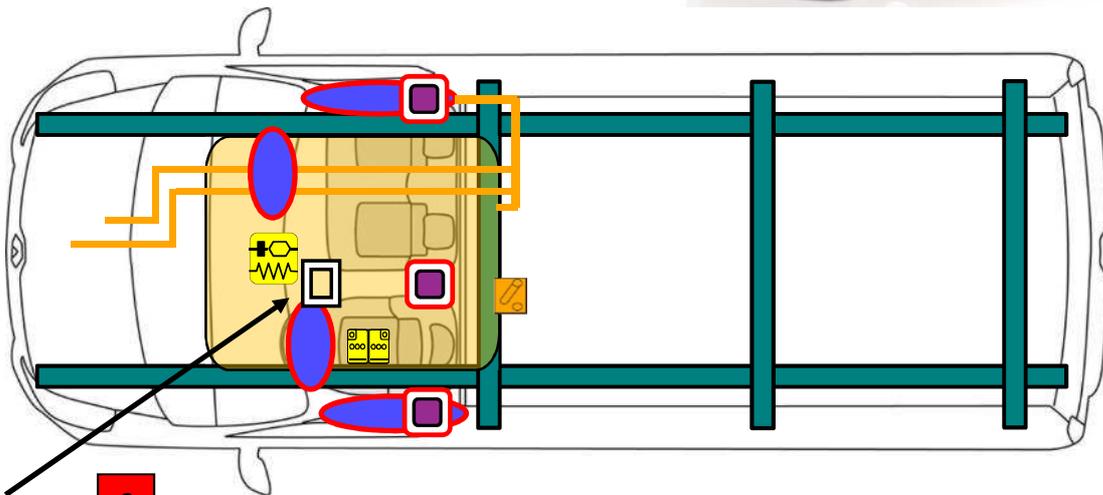
In consultation with



RENAULT

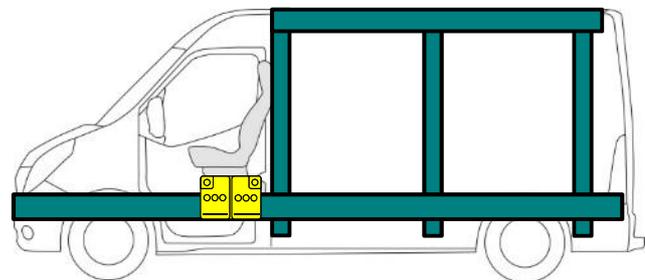
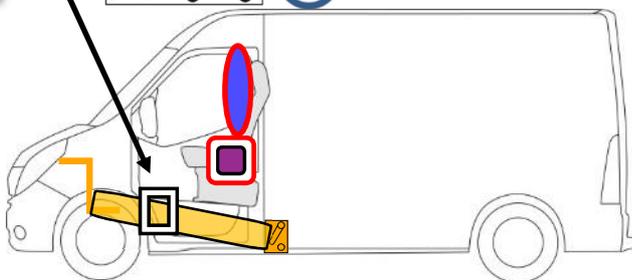
(2018 - )

MINISTÈRE DE L'INTÉRIEUR



**Li-ion 400 V**

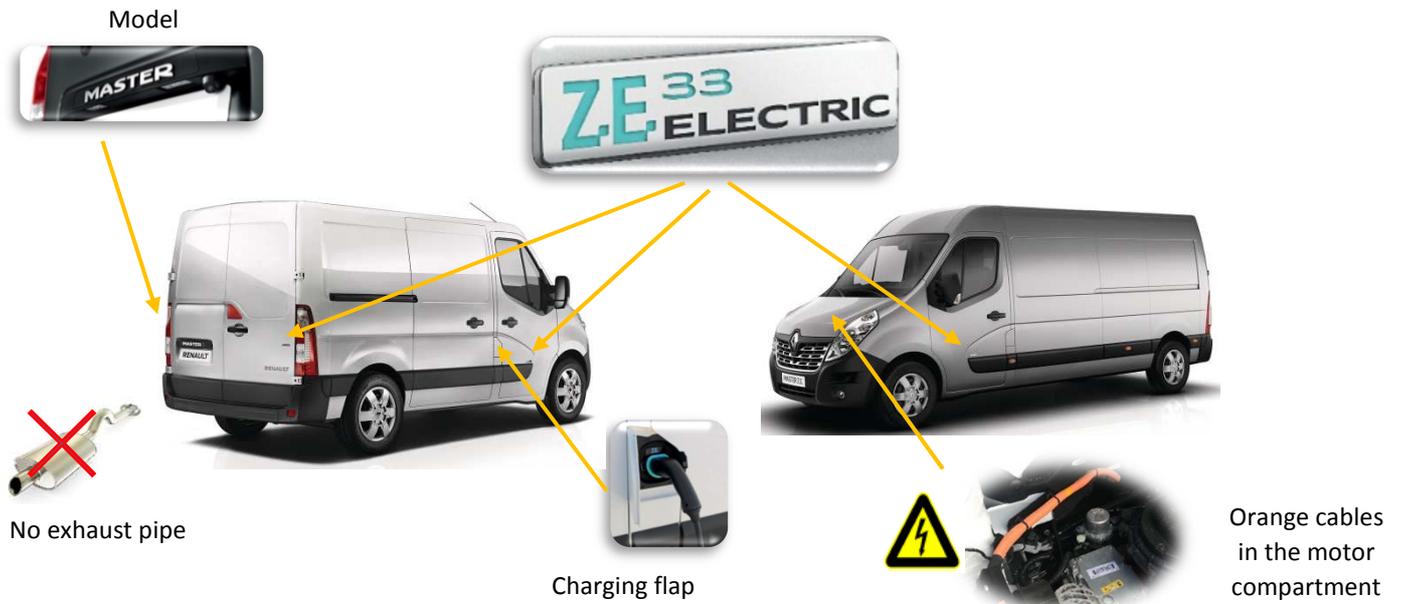
**6.**



	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Pedestrian protection active system
	Automatic rollover protection system		Gas strut / Preloaded spring		High strength zone		Zone requiring special attention		
	Battery low voltage		Ultra-capacitor, low-voltage		Fuel tank		Gas tank		Safety valve
	Battery pack, high-voltage		High voltage power cable		High voltage component		Fuse box disabling high voltage		High voltage ultra-capacitor

Brand	Modele	Phase	Year of launch	Internal reference	Creation date	Update date	Version	Page
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# 1. Identification / recognition



# 2. Immobilisation / stabilisation / lifting

**Mechanical hand brake**



Apply hand brake

**Automatic transmission**



Move the lever to the "P" position (Position forward)

**Engine shutdown**



**Forbidden wedge area**



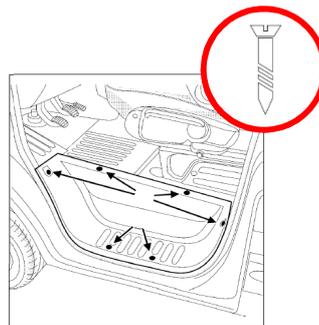
Orange 400V cables area

# 3. Disable direct hazards / safety regulations

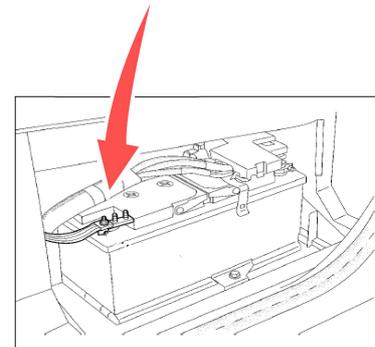
## 12 Volts Battery



1- Remove the screws



2- Disconnect the negative terminal (-)



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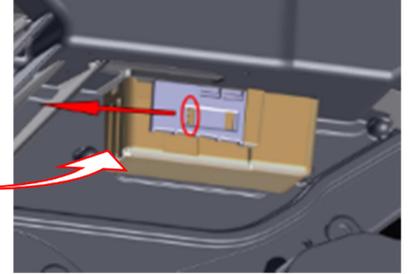
### 3. Disable direct hazards / safety regulations (next)

#### 400 Volts battery

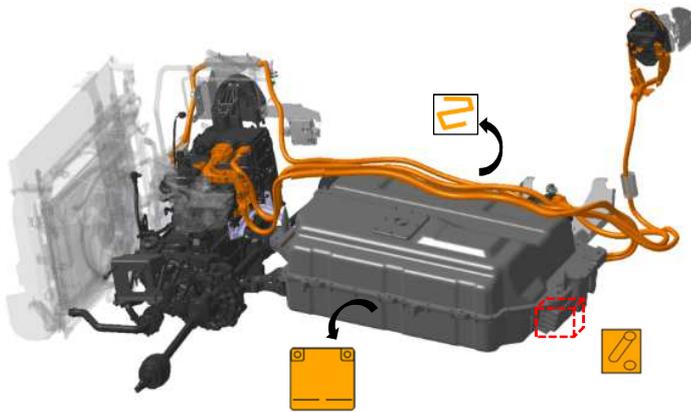
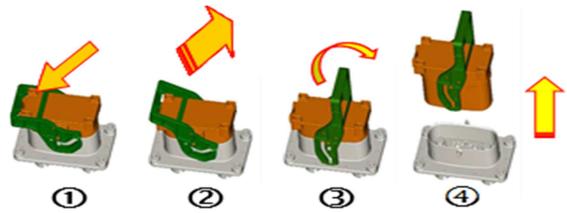


**Only if cutting operation is necessary :**

Disconnection of the 400 Volts battery by removing the service plug.



- ❶ & ❷ Press the orange release tab while lifting the green lever
- ❸ & ❹ Pull the lever to remove the service plug



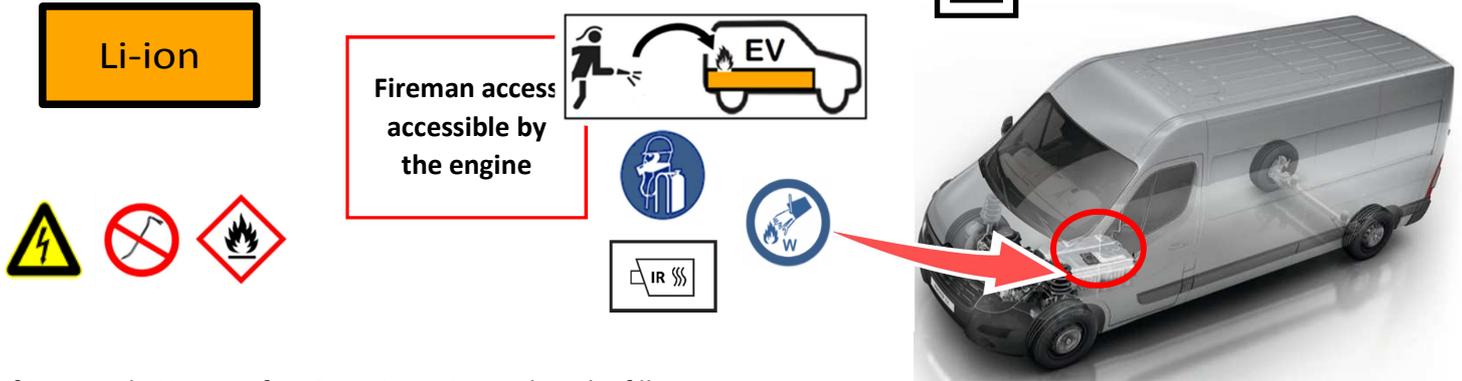
### 5. Stored energy / liquids / gases / solids

	Lithium-ion	33 kW.h	400 V
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## 6. In case of fire

### Extinguishing a traction battery fire propagation



If traction battery on fire → Water extinguishing by filling

### Tailgate gas struts



Risk of missile effect of tailgate gas struts

## 7. In case of submersion



The occupants can be helped, including if the vehicle is still in the water.



By precaution, during an intervention on a totally or partially immersed electrical vehicle, and in a general way in wet environment, don't touch directly 400V orange cables, 400V components, traction battery.  
The 400V disconnection of the electrical vehicle is possible only after having removed the vehicle of the water.

## 10. Explanation of pictograms used

		Electric Vehicle				Remove smart key
Electrical protection gloves 	Electrical protection gloves 	Breathing apparatus (BA) 	Use thermal Infrared camera 	Use water to extinguish the fire 	Special battery access 	
Don't brake, nor open 		Flammable 		Dangerous voltage 		

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