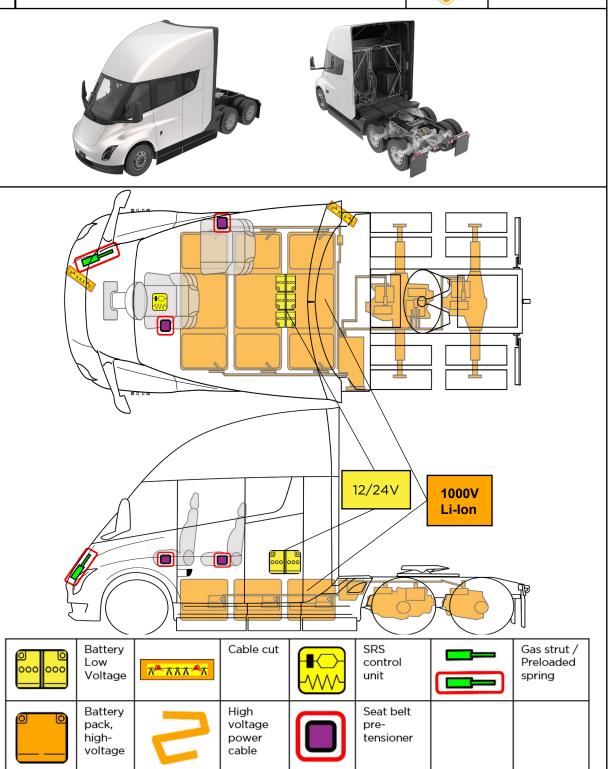


# **TESLA SEMI**

From 2022 - Present







TESLA SEMI FROM 2022 – PRESENT

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### 1. Identification / Recognition



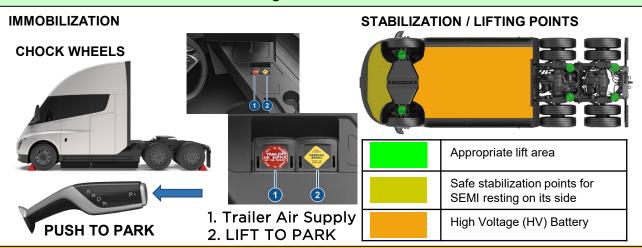
WARNING LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF. SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE).



**NOTE:** The Tesla emblem indicates a fully electric vehicle.

**NOTE:** The model's name does not appear on the exterior of the vehicle.

### 2. Immobilization / Stabilization / Lifting



# 3. Disable Direct Hazards / Safety Regulations

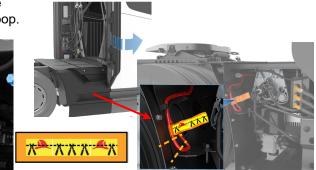


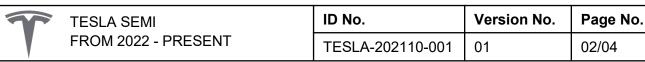
### MAIN DISABLE METHOD

Open the hood and double cut the First Responder Loop.



### **SECONDARY DISABLE METHOD**





### 4. Access to the Occupants



Electrical and mechanical releases may be compromised after a collision. Extrication may be necessary to access occupants.



**NOTE:** The seats and steering wheel are electrically powered and may not function after a collision. NOTE: After a collision, the doors may not unlock from the outside. Extrication may be required. The cab frame is constructed of aluminum. The exterior panels are composite materials.

**NOTE:** The windshield is made of laminated glass. The side windows can be either tempered or laminated glass.

**OPENING DOOR** FROM OUTSIDE WITH POWER



OPENING DOOR FROM INSIDE WITH POWER



**OPENING DOOR** FROM INSIDE **WITHOUT POWFR** 



MANUAL OPERATIONAL





OPENING HOOD FROM INSIDE WITH POWER



**OPENING HOOD** FROM OUTSIDE WITHOUT POWER.

**USE 12 VOLT** POWER TO **OPEN HOOD & CAB DOORS** 



# 5. Stored Energy / Liquids / Gases / Solids







12/24V





All high voltage cables have ORANGE INSULATION.











1000V Li-lon



Never cut or open high voltage components or cables.



The cells in the HV battery are sealed. There is not enough electrolyte to create a pool of liquid.





Coolant is orange



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#### 6. In Case of Fire

















DO NOT SUBMERGE VEHICLE TO EXTINGUISH/COOL BATTERY FIRE





POSSIBLE BATTERY RE-IGNITION!

MONITOR HV BATTERY TEMPERATURE FOR AT LEAST 24 HOURS

#### 7. In Case of Submersion

Treat a submerged Semi like any other submerged vehicle. Wear appropriate PPE for water rescue. Remove the vehicle from the water and continue with normal high voltage disablina.

Any vehicle submerged in water [including non-Tesla vehicles] could pose a fire risk, especially when in salt water. Tilt the vehicle to the side to allow water to drain out and store flat.

## 8. Towing / Transportation / Storage





Refer to Owner Manual for tow procedures



**HV BATTERY TEMPERATURE** SHOULD BE CHECKED BEFORE TRANSPORT



POSSIBLE BATTERY RE-IGNITION! AFTER A FIRE INCIDENT, STORE OUTSIDE AT A SAFE DISTANCE (AT LEAST 50 Feet/15M) FROM OTHER VEHICLES AND STRUCTURES!

# 9. Important Additional Information

Second Responders with emergencies, call Tesla Roadside Assistance. 1-888-TSL-SEMI (1-888-875-7364).

First Responder information can be found at https://www.tesla.com/firstresponders. First Responders who have questions, contact firstrespondersafety@tesla.com.

## 10. Explanation of Pictograms



TIC/IR - thermal imagery camera / infrared

