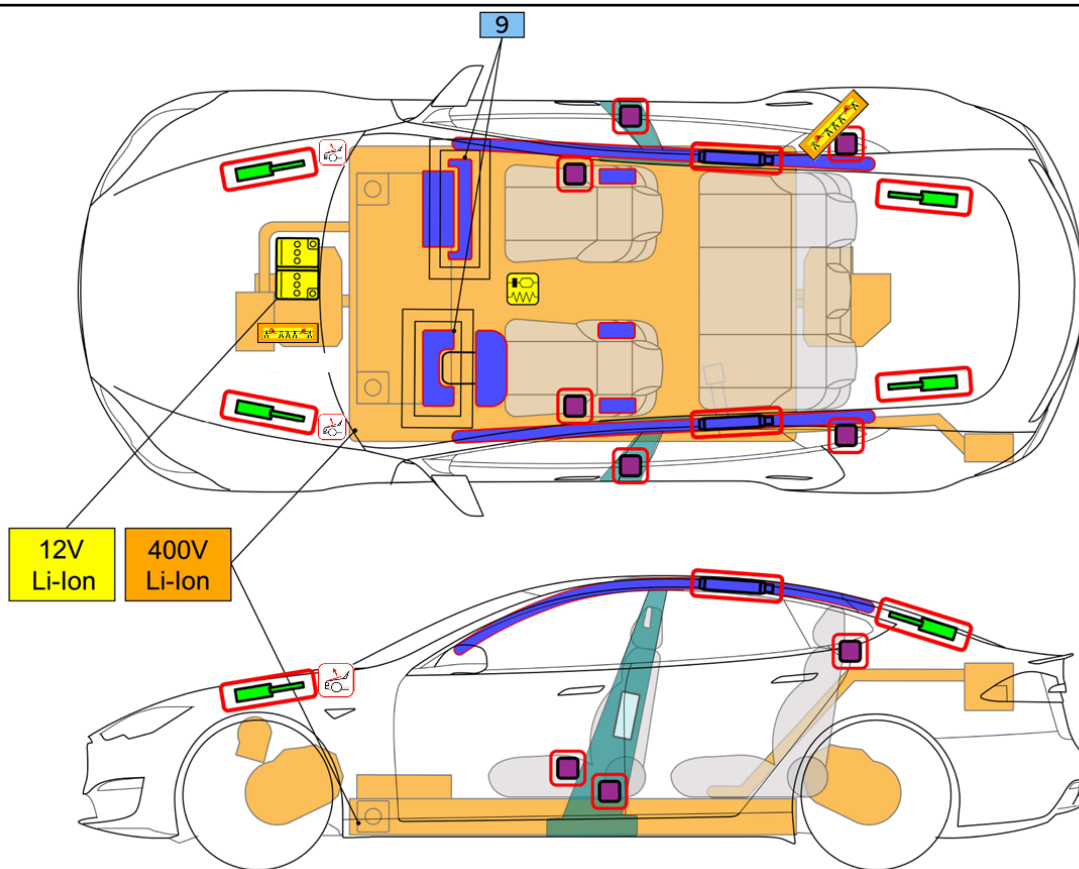




# TESLA MODEL S

From 2021 - Present



|  |                     |  |                            |  |                          |  |                         |  |                              |
|--|---------------------|--|----------------------------|--|--------------------------|--|-------------------------|--|------------------------------|
|  | Airbag              |  | SRS control unit           |  | Stored gas inflator      |  | Seat belt pre-tensioner |  | Gas strut / Preloaded spring |
|  | Battery Low Voltage |  | Battery pack, high-voltage |  | High voltage power cable |  | Cable cut               |  | High strength zone           |



Pedestrian protection active system



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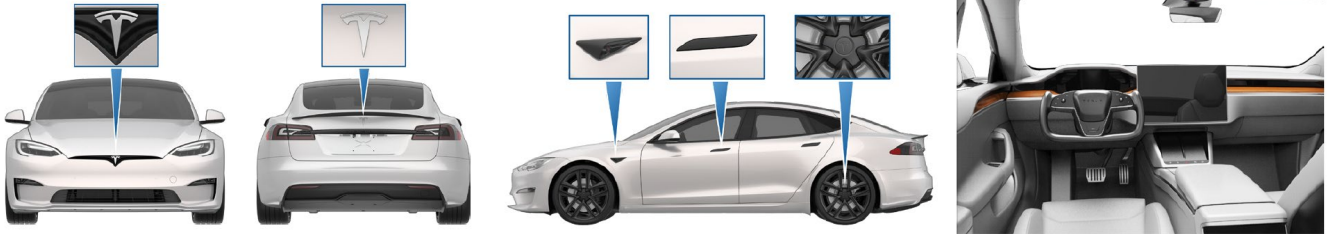
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## 1. Identification / Recognition



**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

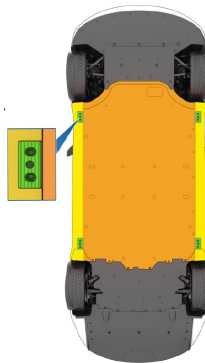
### IMMOBILIZATION

#### CHOCK WHEELS



**PUSH TO PARK**

### STABILIZATION / LIFTING POINTS



|  |   |
|--|---|
|  | Appropriate lift area                             |
|  | Safe stabilization points for resting on its side |
|  | High Voltage (HV) Battery                         |



Do not push on HV Battery.

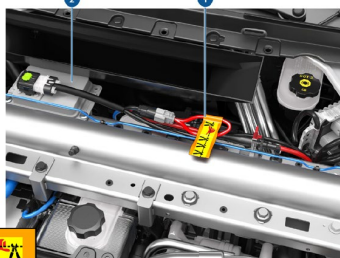


## 3. Disable Direct Hazards / Safety Regulations

### ACCESS



### MAIN DISABLE METHOD



- Open the hood
- Double cut the First Responder Loop.
- Disconnect the 12V Li-ion battery.

### SECONDARY DISABLE METHOD



- Cut loop is located on the right side of Model S.
- Break small window to access.



Not every high voltage component is labeled. Always wear appropriate PPE. Always double cut the first responder loop. Do not attempt to open the high voltage (HV) battery. 12V Li-Ion battery.



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## 4. Access to the occupants



Electrical and mechanical releases may be compromised after a collision.



**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 body is constructed of aluminum.

**NOTE:** The windshield, top glass, and rear window is made of laminated glass. The side windows can be either tempered or laminated glass.

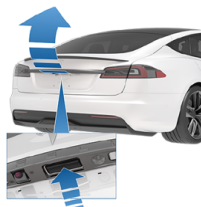
Opening Doors with 12 volts



Opening Front with 12 volts



Opening with 12 volts

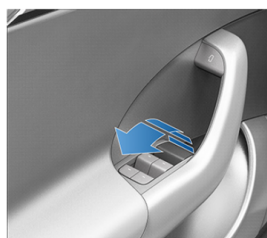


Opening hood from inside with 12 volts:

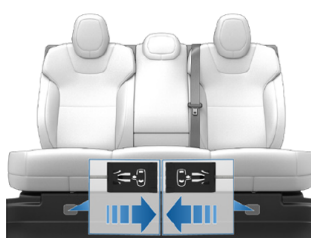
TOUCH THE OPEN HOOD BUTTON ON THE TOUCHSCREEN.



Opening Front without 12 volts



Opening Rear without 12 volts



NON-OPERATIONAL  
WITHOUT  
12 VOLTS

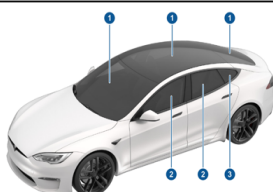


Opening hood from inside without 12 volts:

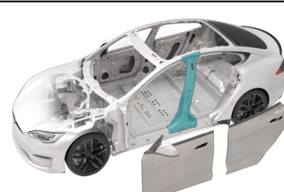
Use a 12 volt power supply to OPEN.



1. Laminated
2. Tempered or Laminated
3. Tempered



1. Aluminum vehicle structure
2. High-strength steel B-pillar



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

|  |  |  |  |  |                |
|--|--|--|--|--|----------------|
|  |  |  |  |  | 12V<br>Li-Ion  |
|  |  |  |  |  | 400V<br>Li-Ion |



All high voltage cables have ORANGE INSULATION.



Never cut or open high voltage components or cables.



Coolant is blue



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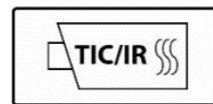
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## 6. In Case of Fire



**DO NOT SUBMERGE VEHICLE TO EXTINGUISH/COOL BATTERY FIRE**



**USE LARGE AMOUNTS OF WATER TO COOL THE BATTERY ENCLOSURE**



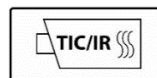
**POSSIBLE BATTERY RE-IGNITION!**

**MONITOR HV BATTERY TEMPERATURE FOR AT LEAST 24 HOURS**

## 7. In Case of Submersion

Treat a submerged vehicle like any other submerged vehicle. Wear appropriate PPE for water rescue. Remove the vehicle from the water and continue with normal high voltage disabling. Vehicles submerged in salt water should be handled with a greater potential risk of an HV battery fire. Tilt the vehicle to side to side to allow water to drain out and store flat.

## 8. Towing / Transportation / Storage



**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 FT/15 M) FROM OTHER VEHICLES AND STRUCTURES!**

## 9. Important Additional Information

First Responders and Second Responders with emergencies, call Tesla Roadside Assistance. Refer to <https://www.tesla.com/roadside-assistance> for applicable hotline number.

First Responder information can be found at <https://www.tesla.com/firstresponders>. First Responders and training officers who have questions, contact [firstrespondersafety@tesla.com](mailto:firstrespondersafety@tesla.com).



Knee airbags are only installed in North America, Mexico and South Korea

## 10. Explanation of Pictograms



TIC/IR – thermal imagery camera / infrared



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