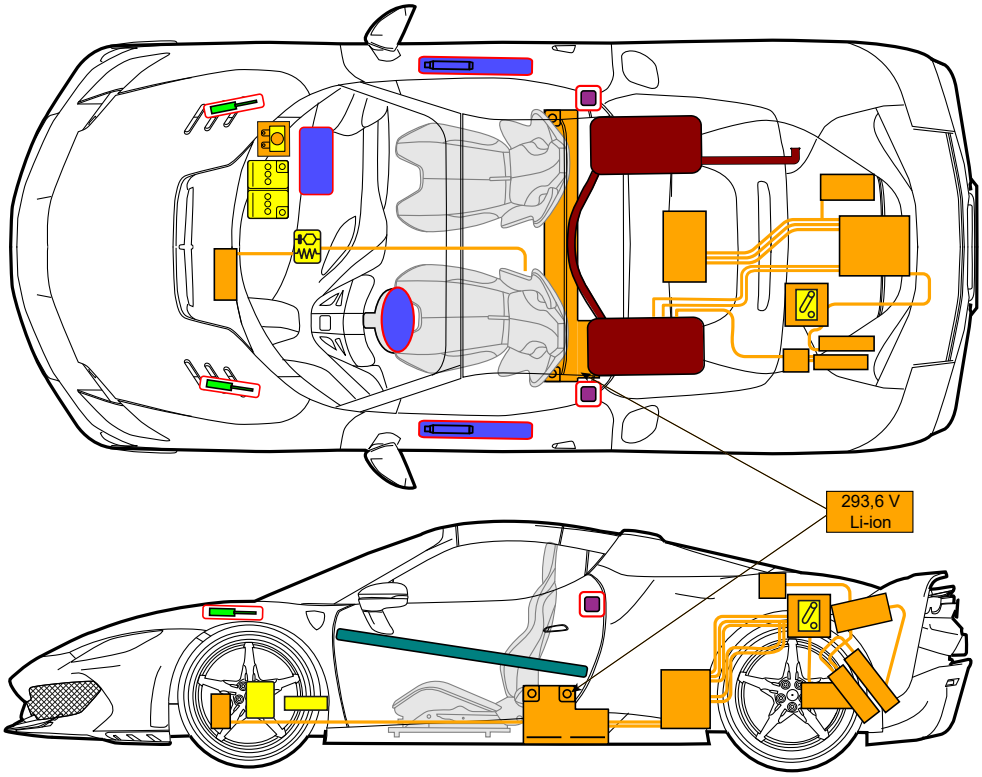
# Ferrari 296 Speciale A PHEV

from 2025 to -








| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Airbag | | Stored gas inflator | | Seat belt pretensioner | | SRS control unit | | |
| | | | Gas strut / Preloaded spring | | High strength zone | | | | |
| | Battery, low voltage | | | | | | | | |
| | Battery pack, high-voltage | | High voltage power cable | | | | Fuse box disabling high voltage | | |
| | | | Low voltage device that disconnects high voltage | | Fuel Tank | | | | |

## 1. Identification / recognition

- **Position of model name**




- **Power source:** Lithium ion batteries for the electric part and gasoline for the ICE part.

- Whenever you have to intervene on a damaged hybrid vehicle which has been involved in an accident or fire or in rescue or recovery situations, always assume that the vehicle's high voltage system is powered up.
- NEVER assume that the vehicle is turned off simply because it does not make a noise.
- If you have to touch a high voltage system cable, connector or component, always wear suitable Personal Protective Equipment.

## 2. Immobilization / stabilization / lifting

- **Completely immobilize the vehicle:**
  If possible, stabilize the vehicle by applying the electric parking brake before deactivating the 12V electrical system: press the brake pedal firmly and pull the lever with symbol Ⓟ on the dashboard to the left of the steering wheel.
- **How to determine whether the vehicle is ON/OFF:**
  Check the instrument panel lighting

The vehicle can only be considered to be in KEY-OFF state if the engine is off and the message eD "READY" does NOT appear on the instrument panel.



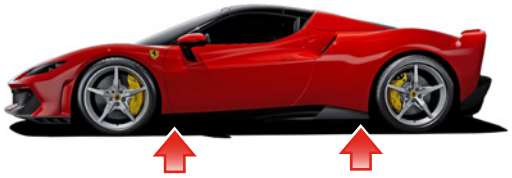


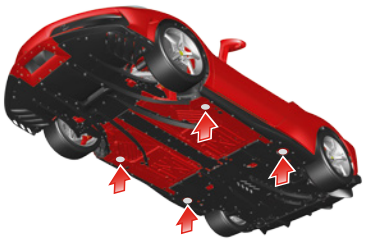



- **Lifting points:**

- Never lift the vehicle by pressing on the bottom of the high voltage battery. There is a risk of serious and even fatal injury.
- To lift the vehicle, use only the support points indicated below.

To lift the vehicle, use the points shown in the figure.

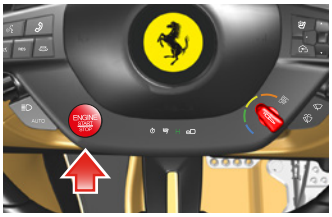




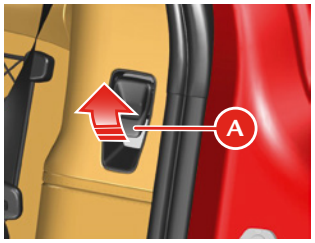
## 3. Disable direct hazards / safety regulations

When deactivated with the High Voltage (HV) service connector or by removing the low voltage fuse, the high voltage system does not discharge immediately. Wait at least 30 seconds before performing any work on the vehicle.
Do not touch or cut any components. There is a risk of serious and even fatal injury.

To deactivate the high voltage system, do the following:
- Open the door on the driver side.
- If the vehicle is still running, perform a KEY-OFF as indicated in Section 2.

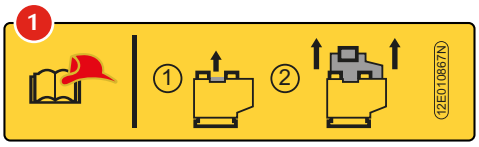


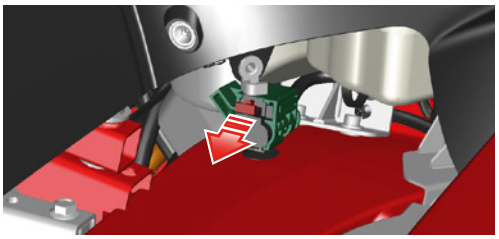
- Open the engine compartment lid by pulling lever **A** on the driver side door pillar.
- Access the engine compartment.




The procedure for deactivating the high voltage system with the High Voltage (HV) service connector must only be performed by technicians in possession of valid Ferrari High-Voltage Technician (F-HVT) certification, or other valid certification (issued by accredited organization) for working on hybrid/electric vehicles and high voltage systems, and who have the necessary equipment to operate in complete safety.

- Go to the HV service connector and pull out the release device shown in the figure, as indicated on label (**1**) affixed to the trim panel.



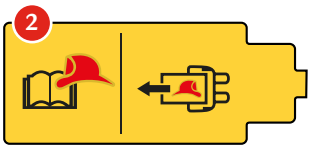



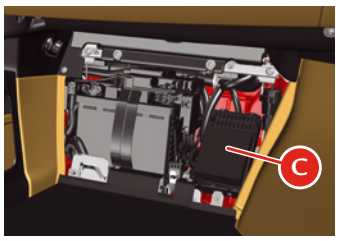
## ■ Alternative emergency procedure

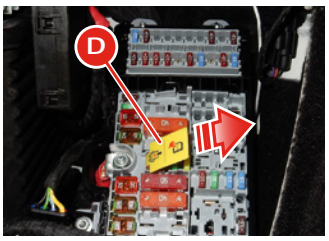
If the HV connector is not accessible, follow the procedure described below:

The procedure for removing the low voltage fuse which deactivates the high voltage system must only be performed by technicians in possession of valid Ferrari High-Voltage Technician (F-HVT) certification, or other valid certification (issued by accredited organization) for working on hybrid/electric vehicles and high voltage systems, and who have the necessary equipment to operate in complete safety.

- Remove the passenger footrest by unscrewing the four fixing screws.
- Remove the fuse box cover **C**.
- Remove fuse **D** shown in the figure with label (**2**) affixed to it.



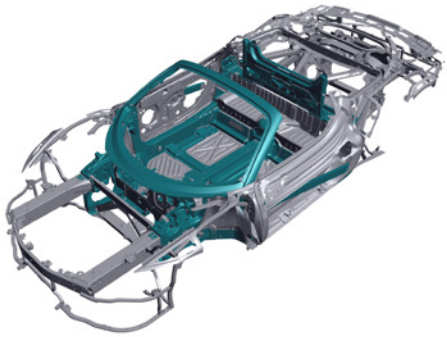




## 4. Access to the occupants

- Do not cut, touch or work on the high voltage components. IF YOU DO, there is a real risk of even fatal injury.
- If vehicle components have to be removed, NEVER touch any of the high voltage system components or the high voltage cables. There is a risk of serious and even fatal injury.

## ■ High strength zone on bodywork



## ■ Zones NOT subject to cutting:

Do not cut the bodywork near the airbag and the high voltage system. See first page

## ■ Windows:

1. Laminated glass
2. Tempered glass
3. Polycarbonate (Lexan)

## ■ Type of bodywork:

Steel and aluminum and carbon fiber




## ■ Seat adjustment:

<u>Racing seat</u>

- Back/forward adjustment
- Seat back rake adjustment
- Tilting the backrest
- Height adjustment

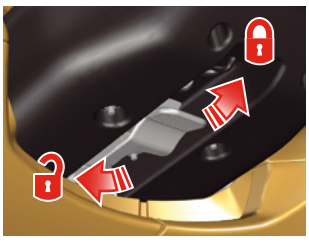
<u>Seat (optional - if available)</u>

- Back/forward adjustment
- Seat back rake adjustment

## ■ Steering wheel adjustment:

<u>Mechanical adjustment</u>

The steering wheel can be adjusted for rake and reach.



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

| | Capacity | Hazard |
|---|---|---|
| 12 V LI ION battery | 40 Ah | |
| 293.6 V LI ION battery (LI ION) | 26.2 Ah | |

| | Capacity | Hazard |
|---|---|---|
| A/C system | (R-1234yf) 1200 ± 20 g | |
| Fuel Tank | 17 US Gal (64.5l) | |
| Front Airbag Inflator | - | |
| Side Airbag Inflator | - | |

## 6. In case of fire

Use large amounts of water

If it is not possible to apply large amounts of water to the high-voltage battery, it is recommended to allow the battery fire to extinguish itself.

**HIGH VOLTAGE BATTERY:**
**RE-IGNITION IS POSSIBLE!**

IR

## 7. In case of submersion

If the vehicle is immersed completely or partially in water, do not touch any high voltage system cables, connectors or components.

- Remove the vehicle from the water;
- Let the water drain from the vehicle;
- Follow the procedures for stabilizing the vehicle and deactivating the high voltage system.

■ **See Section 3.**

## 8. Towing / transportation / storage

■ **Transport**

- Towing the vehicle is not permitted. Towing can cause serious damage to the vehicle and the high voltage hybrid system.
- The tow hook supplied with the vehicle may only be used in an emergency to load the vehicle onto a recovery truck or flatbed trailer.



**HIGH VOLTAGE BATTERY:**
**RE-IGNITION IS POSSIBLE!**

IR

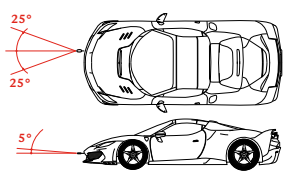
■ **Towing**

- If there is an electrical system failure, release the electric parking brake (EPB) and Park Lock manually.
- If the electrical system is still working, perform a KEY-OFF before towing.

- take the tow hook out of the tool bag;
- tightly screw the tow hook into the socket on the RH side of the front bumper;
- if it is not engaged before KEY-OFF, release the parking brake (EPB) by pulling the lever on the dashboard and pressing the brake pedal.

Maximum angles of tow of the tow hook in the two tow levels: 25° and 5°.






## 9. Important additional information

## 10. Explanation of pictograms used