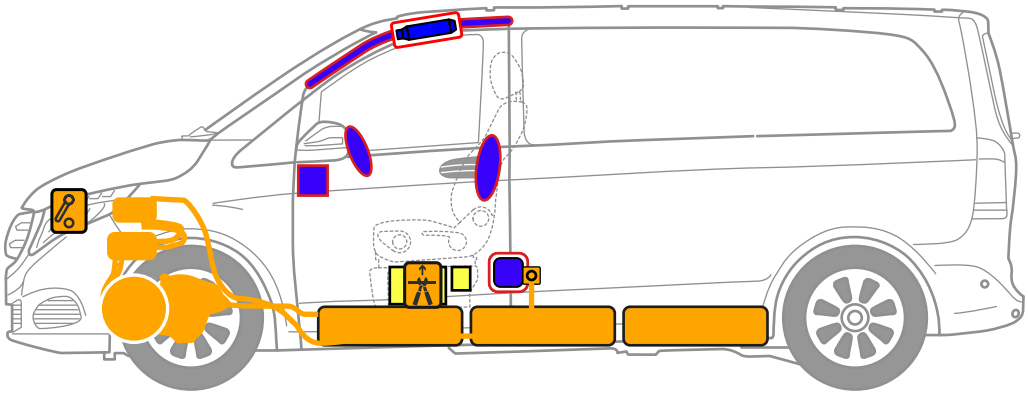
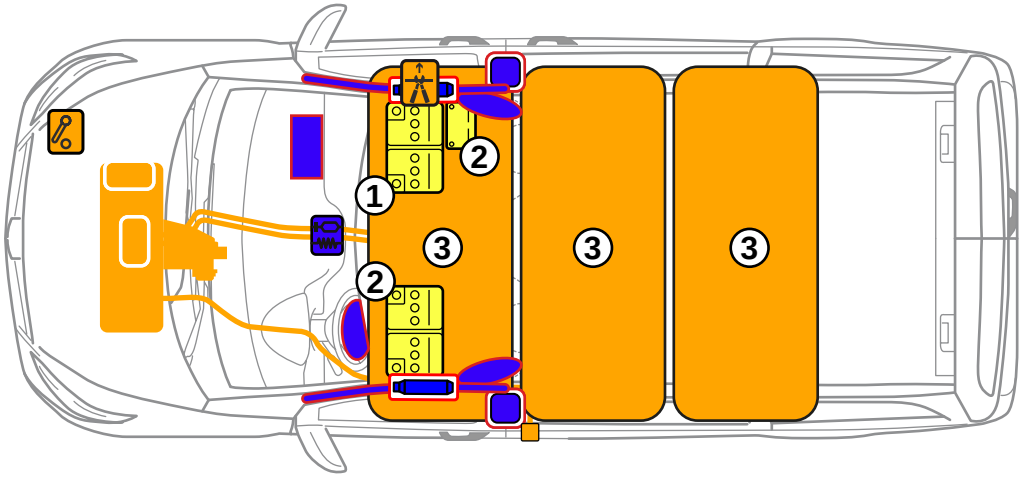
Mercedes-Benz

Vito E-CELL Panel van
model 447
as of 2017





1 12 V On-board electrical system battery
2 12 V Additional battery
3 High-voltage battery

Note
The alternative high-voltage disconnect device is only to be operated when the high-voltage disconnect device in the engine compartment is inaccessible.

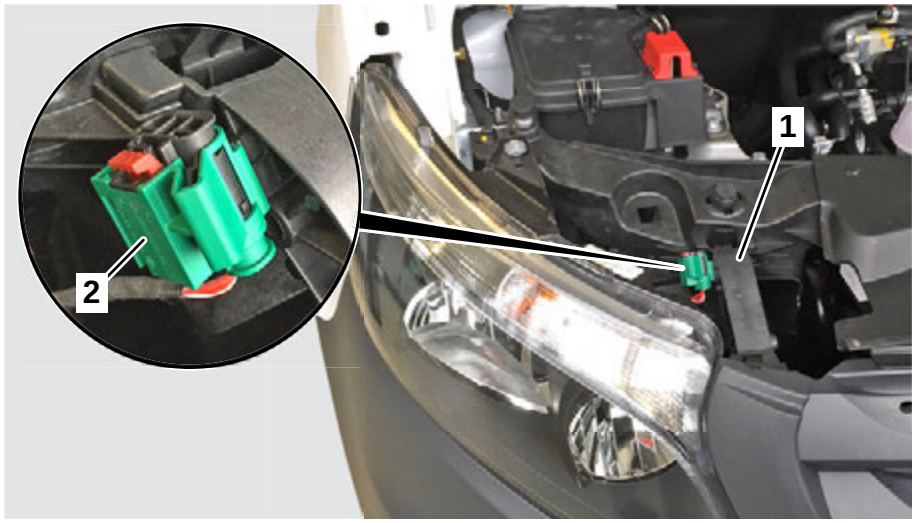
- Airbag
- Gas generator
- Seat belt tensioner
- Restraint systems control unit
- 12 V Battery
- High-voltage battery
- High-voltage components
- High-voltage disconnect device
- Alternative high-voltage disconnect device

HV lines outside the housings of high-voltage components are identified by their orange color.

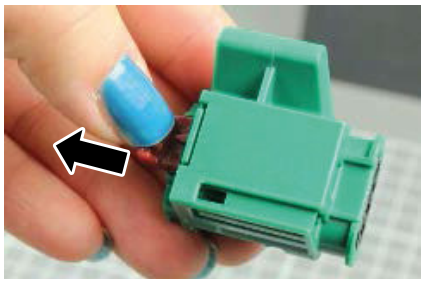
High-voltage components are labeled with yellow warning stickers.

EMERGENCY OFF switch (in development vehicles)
Operating the EMERGENCY OFF switch on the instrument panel triggers the immediate shutdown of the high-voltage system. The high-voltage battery is disconnected from the high-voltage on-board electrical system.

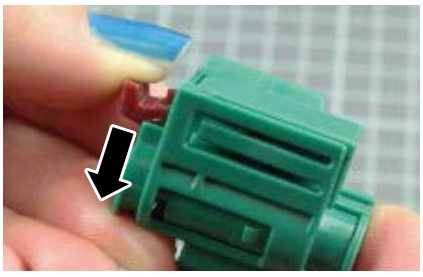
High-voltage disconnect device (Service Disconnect)
The high-voltage disconnect device is located on the module carrier at the front of the engine compartment on the right.



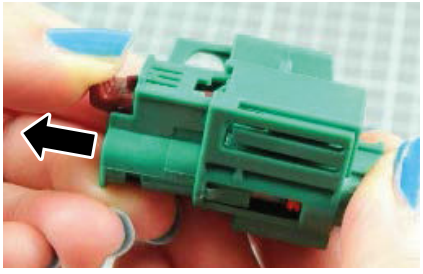
1 Module carrier
2 High-voltage disconnect device (Service Disconnect)



1. Pull out red latch.

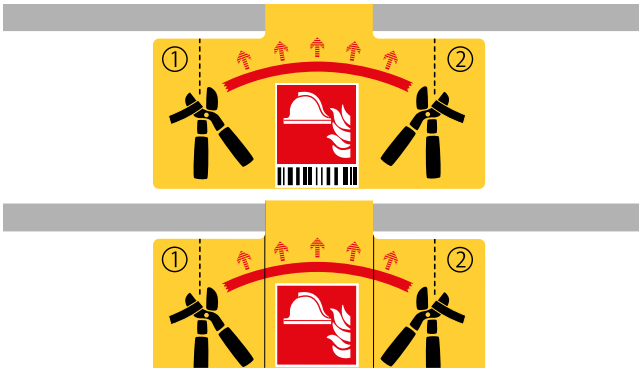


2. Press red latch downwards.



3. Hold down red latch and open high-voltage disconnect device.

Alternative high-voltage disconnect device (rescue separating point):
The alternative high-voltage disconnect device is located in the base of the front passenger seat. It is marked with an information label.



Information label on alternative high-voltage disconnect device

Note:
Because this step is irreversible, the alternative high-voltage disconnect device is only to be operated when the high-voltage disconnect device on the module carrier at the front of the engine compartment on the right, cannot be operated.

1. Open flap.
2. Cut electrical line at marked cutting point (the line is **not** in the high-voltage system).