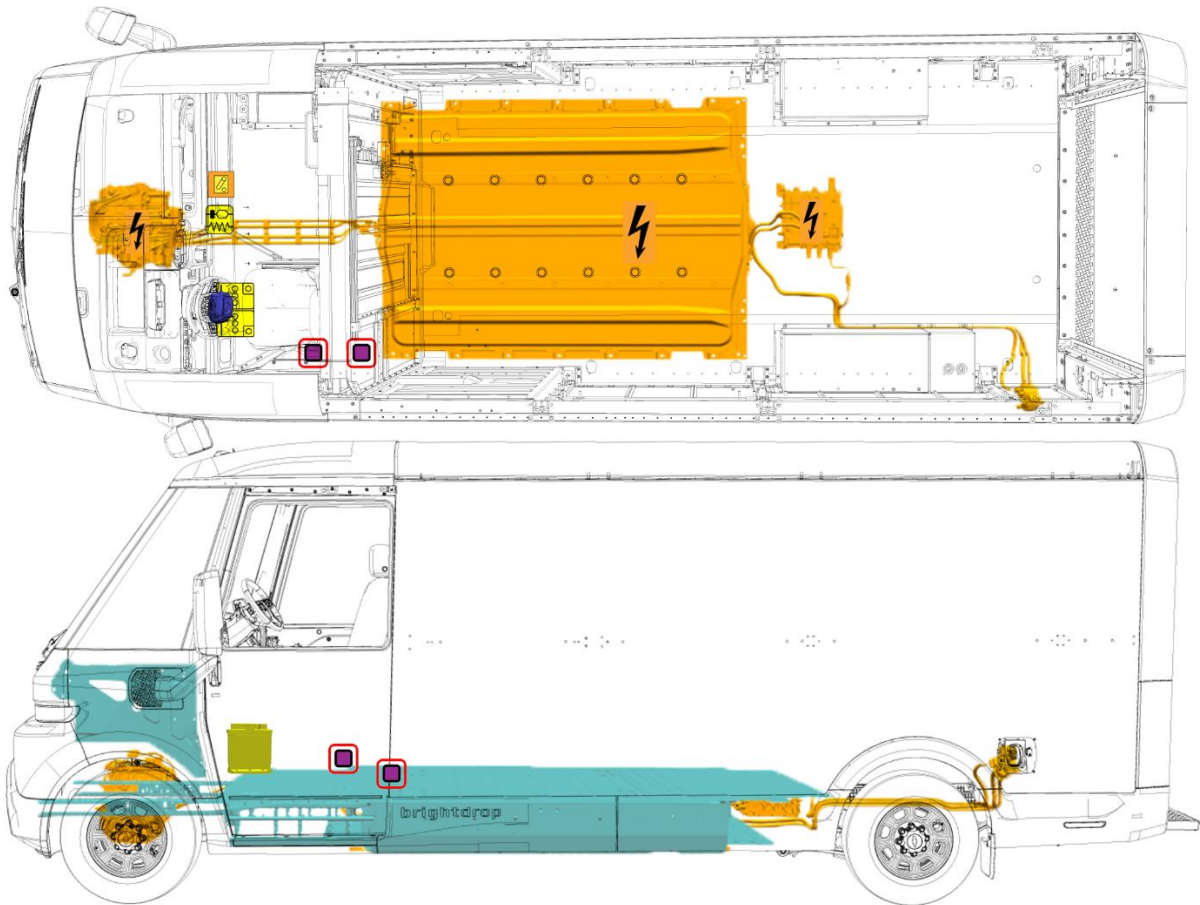




BrightDrop
EV600
2022 -



	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
	High voltage battery pack		High voltage power cable component		High voltage disconnect		Fuse box disabling high voltage system		Ultra capacitor, high voltage

DO NOT CUT ANY ORANGE COLORED HIGH VOLTAGE CABLES.

Identification Number	Version Number	Page Number
5G5-21101	1	1

1. Identification / recognition

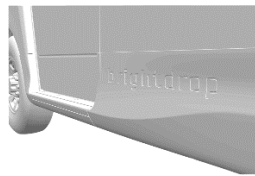


Lack of engine noise does not mean vehicle is off: vehicle movement capability exists until vehicle is fully shut down. Always wear appropriate PPE.

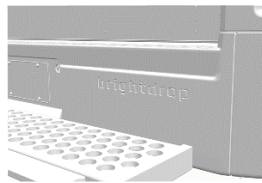
Emblems and Badging



Hood Emblem

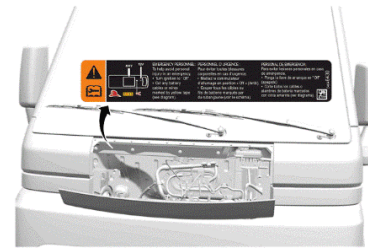


Side Badging



Rear Badging

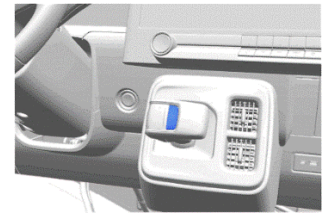
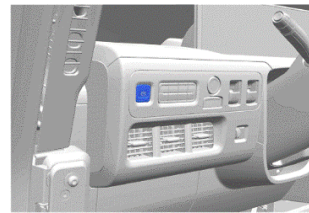
First Responder Information Label



2. Immobilization / stabilization / lifting

IMMOBILIZE VEHICLE:

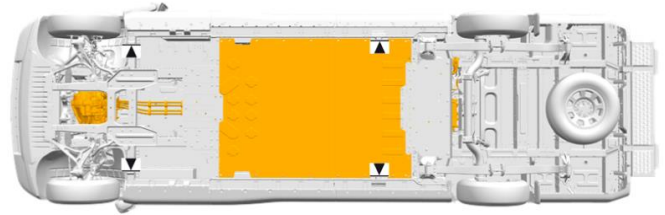
1. Block the wheels.
2. Press the Electric Parking Brake (EPB) switch momentarily. The red parking brake status light will flash and then stay on once the EPB is fully applied.
3. Press the button on top of the shift lever to shift to P (Park).



LIFTING POINTS:

▲ There are features on the body of the vehicle, for use as primary lifting points.

Do NOT lift the vehicle from any locations on the high voltage battery.



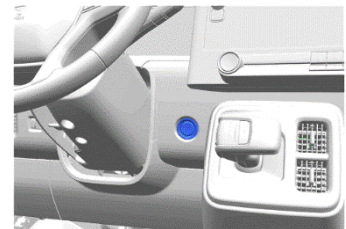
3. Disable direct hazards / safety regulations



This vehicle is equipped with thermal runaway mitigation software. In the event of a thermal runaway incident, Do NOT disable the 12-volt system until after the software has completed its cycle.

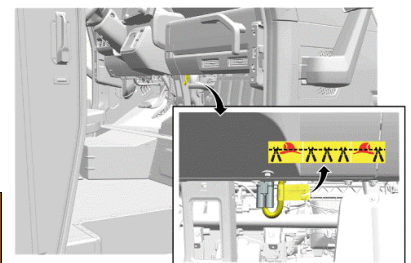
MAIN METHOD:

1. Press the POWER button to disable vehicle propulsion.



2. From INSIDE the vehicle, double cut the low voltage cable marked by the yellow tape located just below the instrument panel, near the center of the vehicle. Ensure that the cuts are clean and that there is no risk of loose wires touching.

Do NOT cut any orange colored high voltage cables.

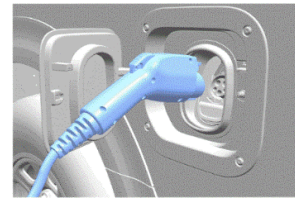


After disabling 12-volt power, wait at least 10 seconds to allow any un-deployed airbag reserve energy to dissipate.

VEHICLE AT CHARGE STATION:


If able, terminate charging by removing the charge handle from the vehicle.


The common charge handle is shown; The DC Fast Charge handle is moderately larger and may require additional effort to disconnect.

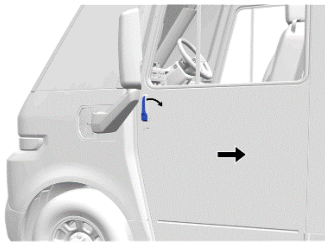
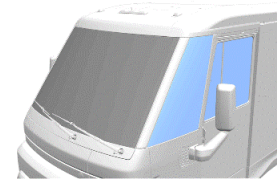


4. Access to the occupants

Refer to the front page for illustrations high strength zones and specific safety related component locations.

 - The windshield is made of Laminated Glass

 - The front quarter and side pocket door windows are made of Tempered Glass

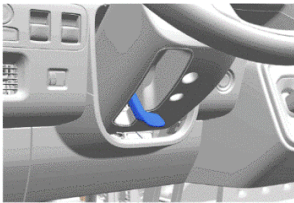


Passenger Compartment Door Access

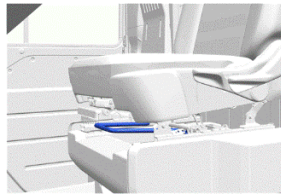
The inside and outside door handles are actuated by rotating the top of the handle from the front to the rear of the vehicle.

The side pocket doors slide from front to rear.

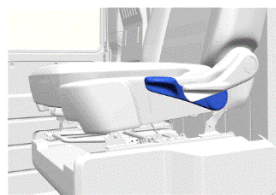
Steering Column Adjustment



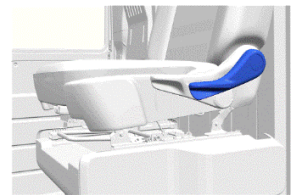
Seat Controls



Fore and Aft Adjuster



Height Adjuster



Recline Adjuster

5. Stored energy / liquids / gases / solids

Li-ion



Coolant leaking inside the battery pack can become unstable and possibly a risk for a fire. Check the battery pack temperature using a thermal imaging camera.

6. In case of fire



A battery on fire will not explode.



Use copious amounts of water to cool the battery and to extinguish a fire.



Potential for Battery Re-Ignition.

7. In case of submersion

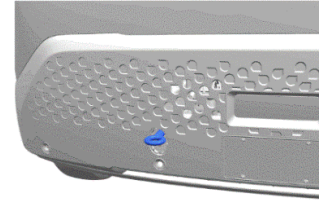
The high voltage battery is isolated from the vehicle chassis. If the vehicle is immersed in water, there is no risk of electrocution by touching the vehicle.

After the vehicle was removed from the water, do the following:

1. Allow the vehicle to dry out.
2. Perform the high voltage disabling procedure in Section 3.

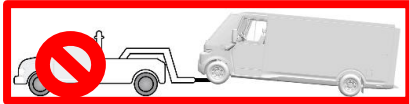
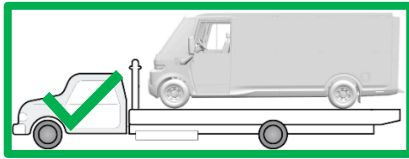
8. Towing / transportation / storage

Carefully open the cover in the fascia by using the small notch that conceals the tow eye socket.



Install the tow eye into the socket and turn it until it is fully tightened. When the tow eye is removed, reinstall the cover with the notch in the original position.

BrightDrop recommends a flatbed carrier to transport a disabled vehicle.



Store the vehicle a safe distance/separated from other vehicles.



Potential for continued hazards (rekindling/re-gassing/etc) if a damaged vehicle battery is jostled during recovery, including the towing and storage process.

9. Important additional information

This vehicle is supported by OnStar, where available.

10. Explanation of pictograms used

	Electric Vehicle		General warning sign		Warning, Electricity
	Battery Technology		Lifting Points		Thermal Imaging Camera
	Flammable		Toxic		Corrosive
	Injury Risk		Use Water		Cable Cut Location