

NOVA BUS LFSe ELECTRIC TRANSIT BUS

In the event of a fire or an accident, the following actions must be performed in order to shut down the electrical system on the vehicle.

IDENTIFY VEHICLE

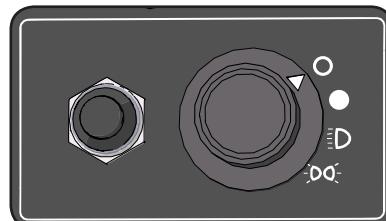
Determine if the vehicle is an electric vehicle, and if it is, advise all responders that an electric vehicle is involved in accident.

The following identifying features indicate that the vehicle has high voltage batteries with an electric drive system:

- No exhaust system
- Low-voltage charging plug behind the fuel flap
- High-voltage charging rails on the roof above driver
- High-voltage battery state of charge (SOC) and power flow display devices on the dashboard
- Orange high-voltage cables in the engine compartment
- High-voltage components with warning label



Parking brake



Master control switch and high voltage switch

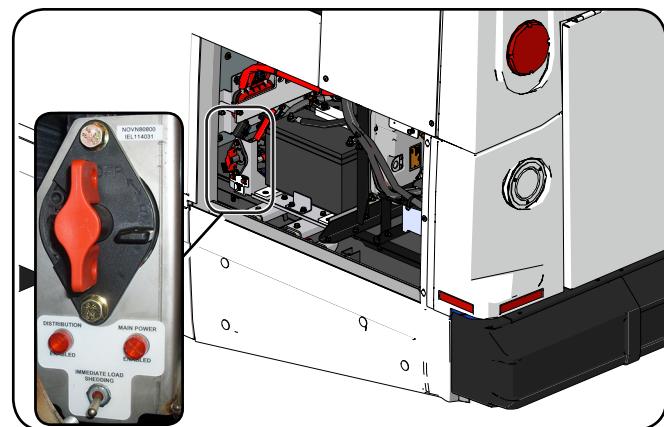
IMMOBILIZE VEHICLE

1. Set parking brake. (knob, driver's left panel)
2. Chock the wheels.

DISABLE VEHICLE

PRIMARY PROCEDURE

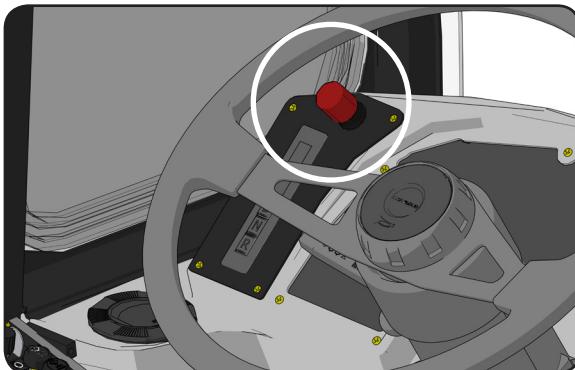
1. Turn the master control switch to the OFF position (driver's left panel).
2. If street side engine access door is accessible, Turn the 12/24V battery disconnect switch to the OFF position.



12/24V battery disconnect switch

ALTERNATE PROCEDURE #1

1. Push the emergency shutdown switch (upper left corner of instrument panel).
2. If street side engine access door is accessible, Turn the 12/24V battery disconnect switch to the OFF position.



Emergency shut down switch



WARNING

NEVER CUT, breach, or touch orange high voltage components or cabling. Doing so could result in serious injury or death.



WARNING

Lack of engine noise does not mean vehicle is OFF. Silent movement capability exists until vehicle is fully shut down.



Operating voltage of the electric drive system is 630 volts! Lithium-ion batteries are used in the HV system.

ALTERNATE PROCEDURE #2

(if driver's area is inaccessible)

1. Open the street side engine access door.
2. Turn the 12/24V battery disconnect switch to the OFF position.

**WARNING**

The high voltage system may remain powered for up to 4 minutes after shutoff/disabling.

**WARNING**

When shutting down the high voltage system wait at least 10 minutes for complete discharge of the high voltage capacitor.

ALTERNATE PROCEDURE #3

(if driver's area and street side engine access door are inaccessible)

1. Locate yellow wire with yellow tags on the roof of the vehicle or in the curb side engine access door.
2. Cut the yellow wire. Only one cut is necessary.

