



FACTUAL REPORT ATTACHMENT

New Flyer Xcelsior Electric Bus Check Sheet and
Emergency Shut Down Procedure

Hamden, CT

HWY22FH011

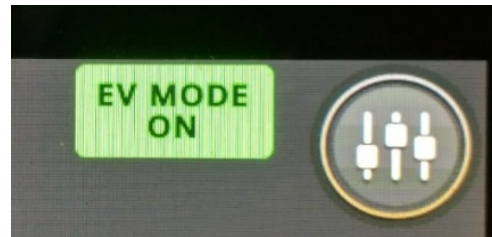
(4 pages)

New Flyer Xcelsior CHARGE NG Electric Bus

Vehicle weight: 33,570lbs-----Length: 41 feet-----Width: 8 feet 6 inches-----Height: 10 feet 10 inches

To start the bus:

- Turn Master Run Switch to **NIGHT-RUN**.
- Ensure that Parking Brake is applied
- Confirm that **Wait To Start** indicator on dash is no longer illuminated
- Press and hold the Start Button until **EV Mode ON** is displayed on the vehicle control panel



- During your pre-trip inspection, make note of your starting **State of Charge (S.O.C.)** level. This is the current battery-level. Please contact dispatch if it is displaying below **50% S.O.C.**
- Prior to departure (after a start-up), **ALWAYS** toggle the **Kneel Switch** to the **“RECOVER”** position to reset the suspension. This action must be completed to allow the operator to shift into gear.



In the case of equipment issues, electrical faults and/or check engine lights:

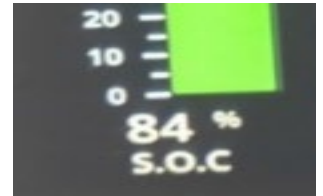
- Pull over at a safe location & contact dispatch immediately for further instruction
- Be ready to describe the issues and/or indicators as seen on the vehicle control panel.
- Due to new electrical technology, cycling the battery switch at the rear of the bus could cause damage.

DO NOT CYCLE THE REAR BATTERY SWITCH FOR ANY REASON!

Efficient Electric Vehicle Operation

General vehicle operation, driver maneuvers, braking and acceleration will all be very similar to previous series buses. However, these new vehicles are FULLY electric and some system variations do exist:

- The number of stops/starts on a route, outdoor temperature, roadway conditions and weather can affect the state of charge percentage (S.O.C. %) and total distance the vehicle can travel per charge.
- Operators shall monitor the S.O.C. % level during general operations. **Any S.O.C. below 20%** shall be reported to dispatch for further instruction and monitoring.



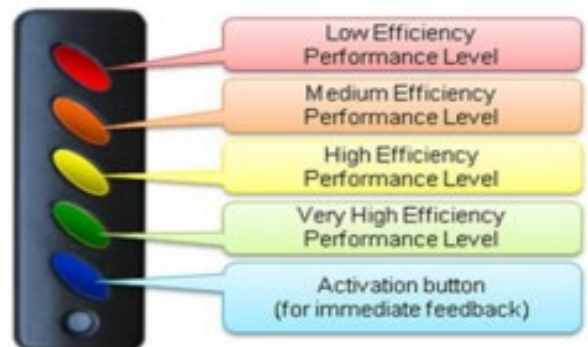
New Technology for Safety & Efficiency

New Flyer Connect allows for real-time driving feedback and efficiency information to be shared directly with the operator. The system works to improve a driver's skills by educating them which maneuvers are inefficient and reminding them to improve performance during each trip. Efficient operation of the vehicle will lead to increased safety and extended battery range.

- During operations, the feedback provided is determined by driver operations and maneuvers including acceleration, braking and turning. Progressively lit yellow, amber and/or red lights will illuminate when inefficient vehicle operations are detected.



- At the conclusion of operations, the system will display an overall score (see diagram). At any time, an operator can attain a real-time feedback overall score by pressing the **blue activation button**.



Hear it? They may not either...

Advancements in technology make our vehicles much more efficient by nearly eliminating ALL carbon emissions and noise. As such, you must remain vigilant. Although you may see a pedestrian, they may not **SEE** or **HEAR** you! Safety is our TOP priority.

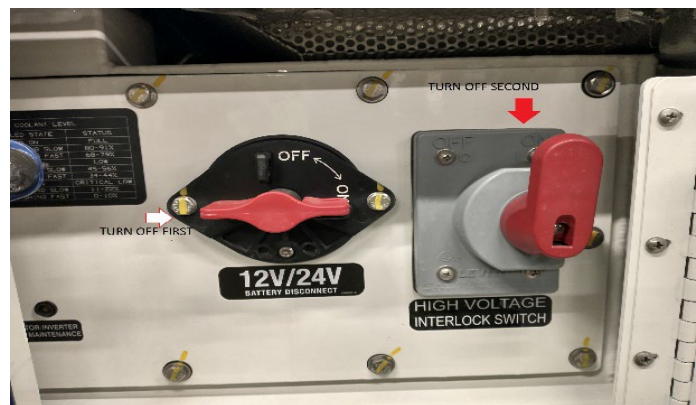
EMERGENCY BATTERY SHUT DOWN PROCEDURE

****Emergency ONLY****

- In an emergency, your life and the lives of others are a top priority. Stop and evacuate passengers to a safe location and contact dispatch (if possible) or 911.
- First responders shall refer to the **EMERGENCY RESPONDER GUIDE** included in this packet for detailed vehicle instructions
- The location of the emergency shut off switches are located on the curb side rear of the bus under the door marked **“Battery Cut-Off Switch Inside”**



- When performing the battery shutdown procedure, (1st)...Turn OFF the 12/24 Volt Battery Switch, (2nd)... Turn OFF the High Voltage Interlock Switch



- It should be noted that high voltage cables shielded by an **orange loom** must **NEVER** be cut!

