

Mullen THREE

Quick Start Guide



Based on current specifications and subject to change.

Note: All figures are reference only and Mullen reserves the right to modify any and all information shown, without notification. Options subject to change.



Thank you for partnering with Mullen Automotive!

By operating a Mullen Urban Utility Low Cab Forward electric vehicle, you have joined a growing group of drivers who can fully appreciate the difference that a purpose-built vehicle can make.

Please take the time to familiarize yourself with this Quick Start Guide and the vehicle itself. The time you invest will ensure a great relationship with your Mullen electric vehicle.

Always refer to the [Mullen Vehicle Center](https://www.mullenusa.com/mullen-vehicle-center) website at <https://www.mullenusa.com/mullen-vehicle-center> for the most up to date information on your vehicle.

Mullen Automotive Inc.
5755 New King Dr.
Troy, MI 48098

Thank you,
Your team at Mullen

Table of Contents

Contents

KEYS & LOCKS	3
STARTING THE VEHICLE	4
SHIFTING THE VEHICLE	5
DRIVER CONTROLS OVERVIEW	6
HIGH VOLTAGE SAFETY & INFORMATION	8
HIGH VOLT CHARGING PROCEDURE.....	9
12-VOLT BATTERY CHARGING	10
INSTRUMENT PANEL INDICATORS	11
LIFTING THE TILT CAB	12
CHECKING CAB FLUIDS	14
CHECKING CHASSIS FLUIDS	15
CONTACT INFORMATION	16

KEYS & LOCKS

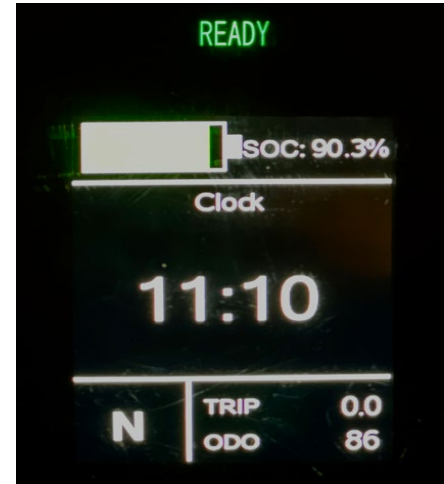


Each vehicle has one standard key and one remote control switchblade.

Key Fob Functions:

- Press the lock button. When the vehicle is locked successfully, the exterior lights will flash once. If the vehicle is not locked properly, all exterior turn signals will flash three times and the horn will sound three times to alert a failed lock status. Hold down the lock button and both doors will lock and windows will go up.
- Press the unlock button. When the vehicle is unlocked successfully, all exterior turn signals will flash twice to indicate the vehicle is unlocked. Hold down the unlock button and both doors will unlock and the windows will express down.

STARTING THE VEHICLE

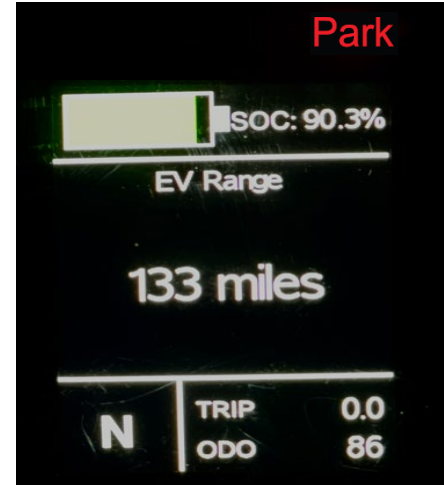


1. Turn ON the red exterior Master Power Switch located behind the cab (ON position is straight up and down / OFF position is parallel with the ground).
2. Ensure Doors are fully closed and fasten the Seat Belt.
3. Verify Parking Brake is engaged while Gear Shift Lever is in N (Neutral).
4. Adjust Mirrors, Steering Wheel and the Driver Seat for comfort.
5. Insert Key into the Ignition Switch, push in Brake Pedal and turn Ignition Key to START.

NOTICE

The green READY Indicator illuminates when the vehicle is running. All other indicator lights should be off except for the Parking Brake indicator light.

SHIFTING THE VEHICLE



To change gears, the driver's foot must be placed on the Brake Pedal or the gear will not engage.

1. Maintain pressure on the Brake Pedal.
2. Release the Parking Brake.
3. Move the Gear Selector to the desired gear.
4. Verify the selected gear on the instrument panel before proceeding.

DANGER

This Vehicle is NOT equipped with "PARK" on the Gear Selector. You must ALWAYS put your vehicle in Neutral and engage the Parking Brake every time you park.

DRIVER CONTROLS OVERVIEW



- | | | | |
|-----------|--|-----------|--|
| 1 | Horn Pad | 13 | Heat & Defrost Indicator Button |
| 2 | Steering Wheel Radio & Mode Controls | 14 | Coin Tray |
| 3 | Steering Wheel Stalk (not shown) including:
Dash Cluster Menu
Turn Signals
Headlight, Running & Fog Lamps | 15 | Dashboard Trays |
| 4 | Brake Fluid Compartment | 16 | Upper & Lower Glove Box Compartment |
| 5 | Steering Wheel | 17 | Windshield Washer Compartment |
| 6 | Paperwork Tray | 18 | OBD Interface |
| 7 | Instrument Panel | 19 | Steering Column Adjustment & Lock Handle |
| 8 | Windshield Wiper & Washer Stalk | 20 | Ignition Switch |
| 9 | Cigarette Lighter / 12v Accessory Outlet | 21 | Brake Pedal & Accelerator Pedal |
| 10 | Infotainment Screen Controls & USB Outlet | 22 | Gear Shifter |
| 11 | Button 1: Dimmer for Lighted Controls
Button 2: Emergency Flashers | 23 | Interior Fuse Box Access Panel |
| 12 | HVAC Controls Panel including:
Air Conditioning
Fan Speed
Ventilation & Defrost | | |
| | | | <i>Items Not Shown</i> |
| | | 24 | Driver Seat |
| | | 25 | Parking Brake |
| | | 26 | Fold Down Center Seat with Cup Holder |
| | | 27 | Passenger Seat |

HIGH VOLTAGE SAFETY & INFORMATION

NOTICE

Ensure the Charging Cable is in good condition.

1. Look for signs of cracks or tears in the insulation.
2. Ensure the connection ports are free of corrosion, water or debris.
3. Do not modify the cable in any manner.
4. Do not use a Charging Cable with signs of damage.
5. Do not use extension cords with the Charging Cable.

Maintaining the State of Charge (SOC) between 20% and 90% will help improve the longevity of the high voltage battery. Charge the high voltage battery pack immediately if the SOC is below 20%. When charging, set the maximum state of charge at 90%

When not in use, the vehicle should be stored in temperatures between 32°F (0°C) and 113°F (45°C). If the vehicle will be parked for an extended period (e.g., 30 days), set the maximum SOC at 50%.

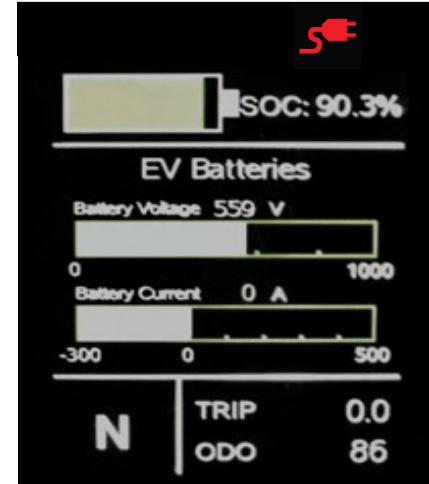
Vehicle Battery range can vary depending on conditions such as climate, driving behavior, road conditions, etc.




This vehicle is equipped with a high-voltage battery system capable of delivering over 400 volts of direct current. The high voltage cables and connectors are orange in color for easier identification. Obey all caution labels that are attached to the vehicle. Failure to do so could lead to serious injury or death.

Do not touch high-voltage wiring, connectors or high-voltage parts, such as the inverter unit, high-voltage battery or drive motor. Touching, disassembling, removing or replacing high-voltage parts, cables and connectors can cause severe burns or electric shock that may result in serious injury or death.

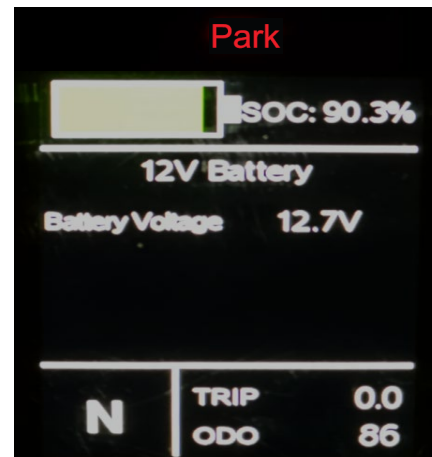
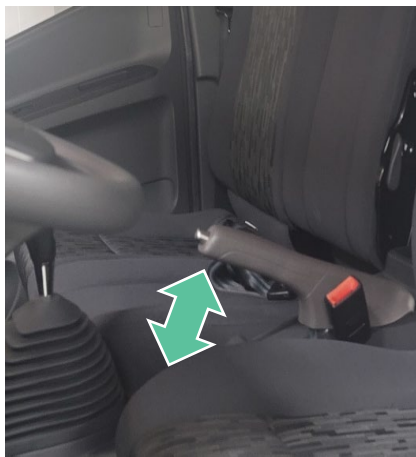
HIGH VOLT CHARGING PROCEDURE



The Charging Port is located behind the cab near the passenger door (upper left corner of the passenger wheel well).

1. Engage the Parking Brake and remove the Ignition key.
2. The exterior red Master Power Switch located behind the cab must be left ON.
3. Release the Charging Port door latch.
4. Insert Charger. The instrument panel will display charging icon. 
5. Close the charging door when complete to keep the port clean.

12-VOLT BATTERY CHARGING



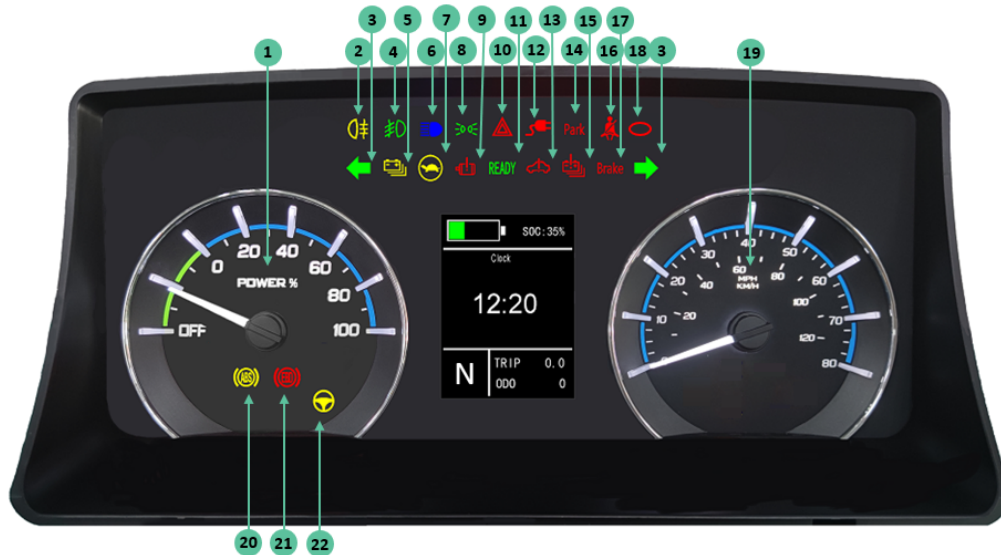
1. Apply the Parking Brake.
2. Turn the Ignition Key switch to the START position.
3. The READY telltale will display on the dash cluster.
4. Let the vehicle sit in READY state for 2 (two) hours.

NOTICE

If the vehicle is parked for an extended period (e.g., 30 days), the 12V auxiliary battery may lose charge and fail to start the vehicle. To prevent the auxiliary battery from becoming depleted, periodically start the vehicle to allow the 12V battery to charge.

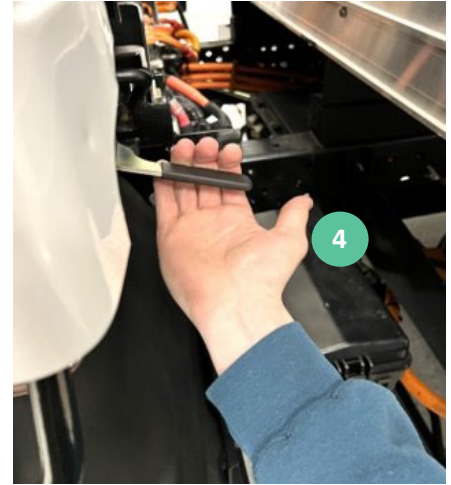
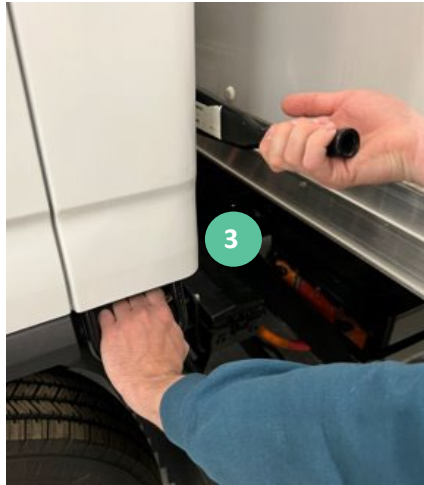
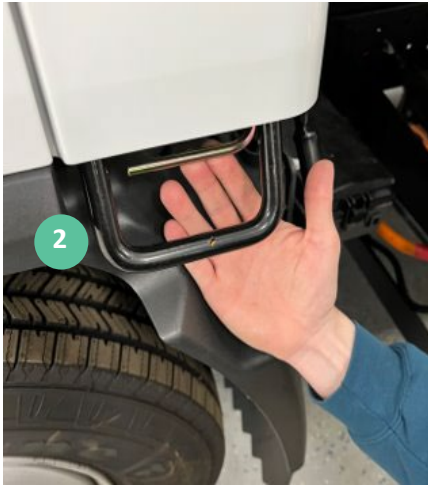
To minimize the drain on the battery when the vehicle is parked and unused, make sure the doors are fully closed, doors locked and all accessories are turned OFF. Also, make sure the exterior red Master shut off switch is turned OFF.

INSTRUMENT PANEL INDICATORS

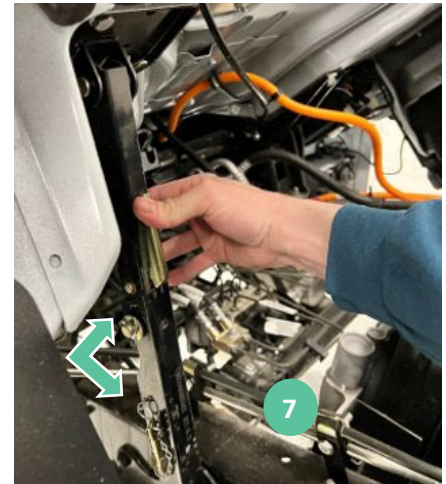
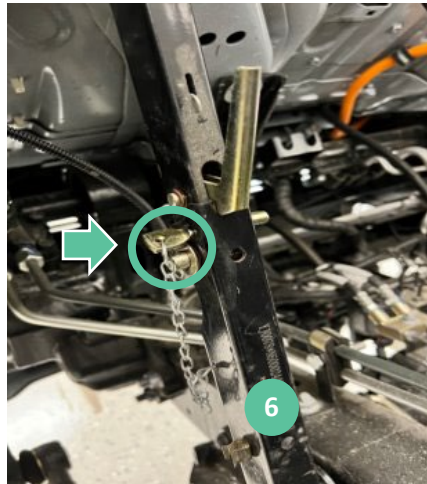


1. Power Meter
2. Rear Fog Light
3. Left/Right Turn Signal
4. Front Fog Light
5. Low State of Charge
6. High Beam
7. Driving Power Limit
8. Position Light
9. Motor Fault Indicator
10. Hazard Signal
11. Ready Indicator
12. Charging Indicator
13. Vehicle Disable Indicator
14. Parking Brake
15. High Voltage Battery Temperature
16. Seatbelt Indicator
17. Brake System Warning
18. Anti-Theft Activated
19. Speedometer
20. Anti-Lock Brake System (ABS) Warning
21. Electronic Brake Distribution (EBD) Fault
22. Electronic Power Steering

LIFTING THE TILT CAB



1. Locate the cab release handles on the lower right exterior of the driver door.
2. Pull forward the gold latch release located behind the black handle.
3. While simultaneously holding the gold latch forward, grab the cab release lever and push upwards.
4. Once cab release lever is up, pull the safety release straight towards you.



5. Use the stationary black cab handle to lift the tilt cab upwards.
6. The safety latch will lock into place. Must add pin for additional safety.
7. To close cab: Remove pin, release safety lock and pull outward.
8. Pull down the tilt cab, lock into place and close the cab release lever.



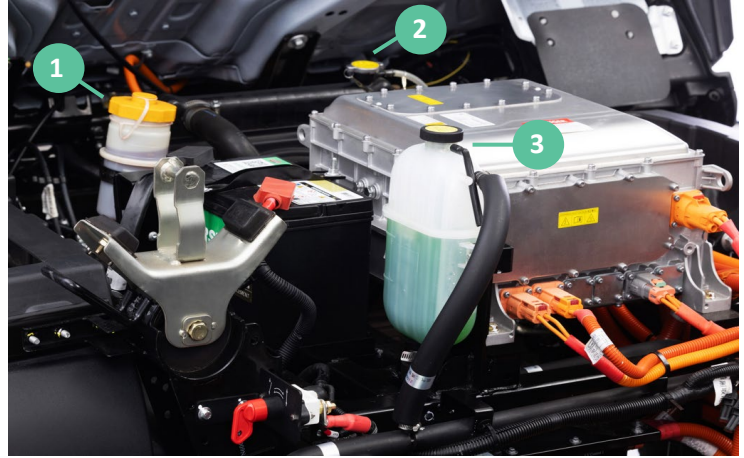
When releasing safety latch, use caution. Moving parts can cause severe personal injury.

CHECKING CAB FLUIDS



1. Brake Fluid is located on driver dashboard side panel.
2. Windshield Washer Solvent is located on passenger dashboard side panel.

CHECKING CHASSIS FLUIDS



Vehicle Fluids located under the cab:

1. Power Steering Fluid
2. Coolant/Antifreeze
3. High Voltage Battery Coolant

CONTACT INFORMATION

Please visit us at www.mullenusa.com.

For Service, Parts and Warranty Inquiries, please contact our Customer Solutions Support Team at (248) 988-4498.

Service email: service@mullenusa.com

Parts email: parts@mullenusa.com

Warranty email: warranty@mullenusa.com

Scan code to access vehicle manuals, guides and emergency response information. This label is located inside the charge port door and inside the glove compartment.



These instructions are applicable to Mullen THREE vehicles. Certain devices, facilities or functions introduced in these instructions may not be installed on your vehicles due to different vehicle configurations. Mullen reserves the right to modify any and all information shown without notification. Options subject to change.

Strikingly Different™



mullenusa.com/mullen-vehicle-center



Part# AGIB-306X-AC