

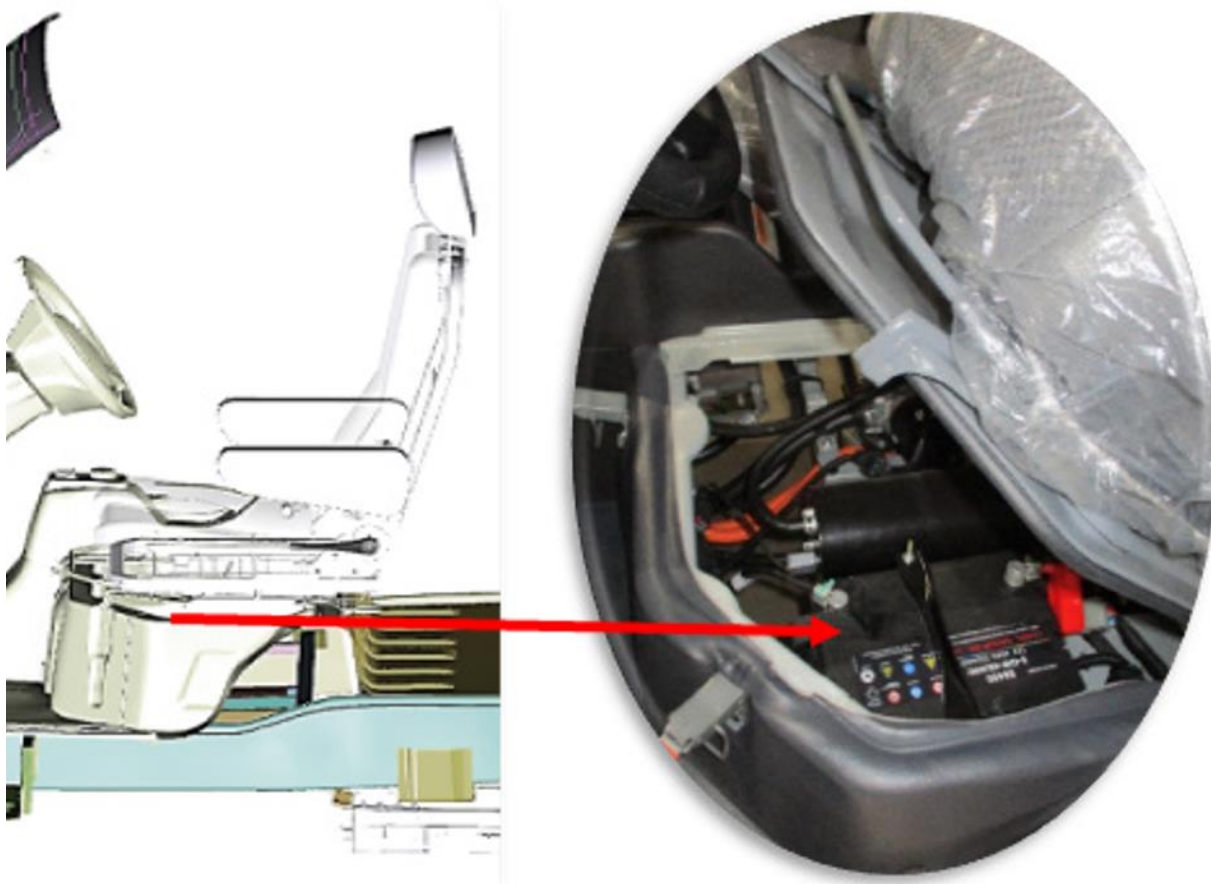
**SUBJECT: Chassis Upfit Electrical Connections**  
**MODEL YEARS: 2024 & Beyond**  
**AFFECTED MODELS: UD Model ONE & CAMPUS**  
**INITIATION DATE: 02/22/2024**  
**REVISION: XX/XX/XXXX**

**AWARENESS:**

**Description of Concern:** Upfitters require Cab and Chassis electrical interface points for adding 12volt power and management for upfit equipment. Electrical access points identification.

**Solution:** Approved Upfitter Electrical Access Locations

- Chassis 12volt Start Battery Driver Seat Location Access





Driver Seat location / Battery Hot ¼" HOT Connection



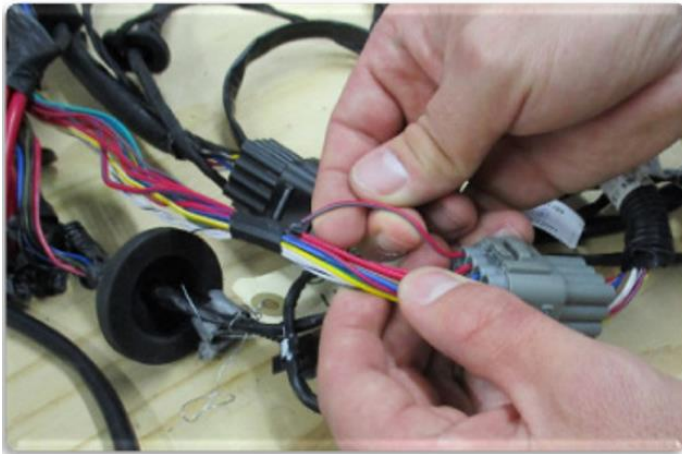
- Ignition HOT and Reverse Signal Connections / Gray 16 pin connector



4	M01 RG0.5	SS04 RW0.75	JS01 LB0.75	112 BrY0.5	1
	WP02 RL1.5	DATA GB0.5	P01 RW1.0	RW02 RL0.5	
	28 GY0.5	LR02 LB0.5	LR01 L0.5	27 GL0.5	
16	IL02 L0.75	RR02 WB0.5	RR01 W0.5	AH2 YW0.5	13

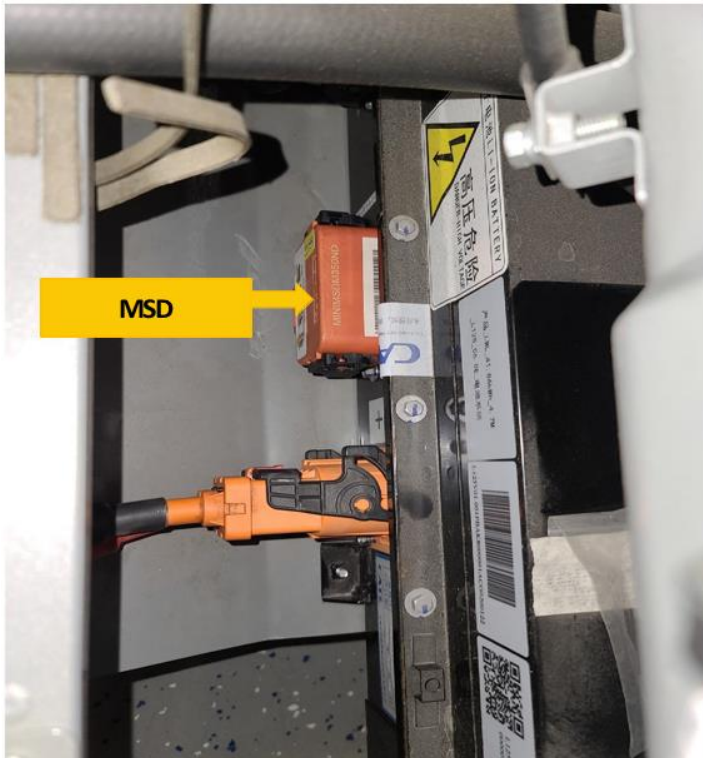
-Ignition HOT Red/Green Strip wire - Position 4



-Gray 16 Pin Connector Signal Chart

Position	Signal Purpose	Wire Color
1	Rear fog lamp high	Brown with a yellow stripe
2	Door lock left rear	Blue with a black stripe
3	Door lock right rear	Red with a white stripe
4	MCU ignition 1	Red with a green stripe
5	Reverse 12 V	Red with a blue stripe
6	Mcu b+	Red with a white stripe
7	Reverse radar 12 V	Green with a blue stripe
8	Water pump B+	Red with a blue stripe
9	Left turn signal 12V intermittent	Green with a blue stripe
10	WSS LR high	Blue with a red stripe
11	WSS RR high	Blue with a black stripe
12	Right turn signal 12V	Green with a yellow stripe
13	Brake switch	Yellow with a white stripe
14	WSS LR low	White
15	WSS RR low	White with a black stripe
16	Park lamps	Blue

-Manual Service Disconnect (MSD) / Driver Seat Location also accessible from underneath chassis



**Supplemental Content:** [2024 Mullen Upfit Guide \(mullenusa.com\)](https://mullenusa.com)

Reference; Mullen U.I. Bulletin #101, 103

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Disclaimer: Service work in association with this Bulletin should only be completed by qualified technicians. It is important to note modifications or alterations to the vehicle could affect the performance of the vehicle also may have safety and warranty implications. Contact the Mullen Commercial Upfitter Integration Team with any questions regarding the content of this document also if this bulletin applies to your vehicle.