

SUBJECT: Chassis Upfit Electrical Connections

MODEL YEARS: 2024 & Beyond

AFFECTED MODELS: UU Model THREE

INITIATION DATE: 08/29/2023

REVISION: 10/12/2023

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.

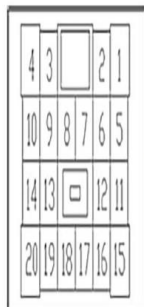
Warning: Do not alter nor add upfit related electrical equipment to the vehicle Safety Systems electrical architecture.

Solution: Approved Upfitter Electrical Access Locations

-Cab Interior Auxiliary Connector (Item 1)



- Pinout Map / Cab Interior Connector



Auxiliary interface

Branch and sleeve tied back to trunk line

- Pinout Chart / Cab Interior Connector

| Auxiliary interface | | | | | |
|----------------------------|-------------|-------------------|---------------|------------|----------------------|
| Hole site | Wire number | Terminal position | Wire diameter | Wire color | Configuration |
| 1 | F03Ac | SU F03A | 0.5 | GY | Reversing signal |
| 2 | TLd | SU TL | 0.5 | GB | Turn left |
| 3 | TRd | SU TR | 0.5 | GW | Turn right |
| 4 | SZb | SU SZ | 0.5 | WU | Auxiliary |
| 5 | CAN2H | SU CAN2H | 0.5 | YR | - |
| 6 | CAN6H | MN120/05 | 0.5 | YW | - |
| 7 | F08b | SU F08 | 0.5 | UR | ON gear |
| 8 | YB4b | SU YB4 | 0.5 | YU | Parking brake |
| 9 | - | - | - | - | - |
| 10 | - | - | - | - | - |
| 11 | CAN2L | SU CAN2L | 0.5 | RW | - |
| 12 | CAN6L | MN120/15 | 0.5 | RB | - |
| 13 | - | - | - | - | - |
| 14 | T1 | CF083: 03 | 0.5 | Y | All |
| 15 | - | - | - | - | - |
| 16 | - | - | - | - | - |
| 17 | - | - | - | - | - |
| 18 | T2 | MN030/11 | 0.5 | G | Delayed power supply |
| 19 | E1v | SU E1 | 0.5 | BW | - |
| 20 | - | - | - | - | - |

- Chassis 12volt Start Battery Location Access / Aft Cab Aux Bus - Quick Disconnect



- Chassis Tail Lamp / Shipping Location / Harness



- Follow Mullen Upfitter Integration, Body Builder Guide BEST PRACTICES for electrical interface guidance and safety precautions.

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

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