

# Wiring Diagram – 2/4WD Steel Chassis Harness 40-002059 / 40-0002058

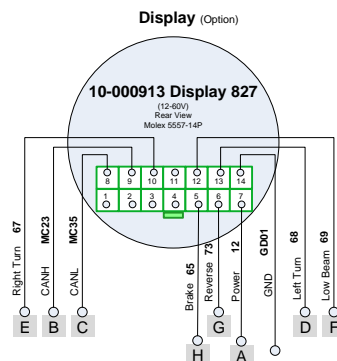
Using TAC2 Module PN: 40-000620

Chassis Model :10-000818-AC, 10-000819-AC,10-000820-AC,10-000821-AC



On The Fly Programmer

35 POS  
TE 1-776231-1



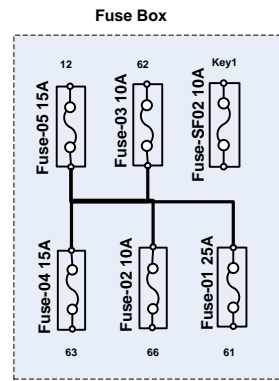
Display (Option)

10-000913 Display 827

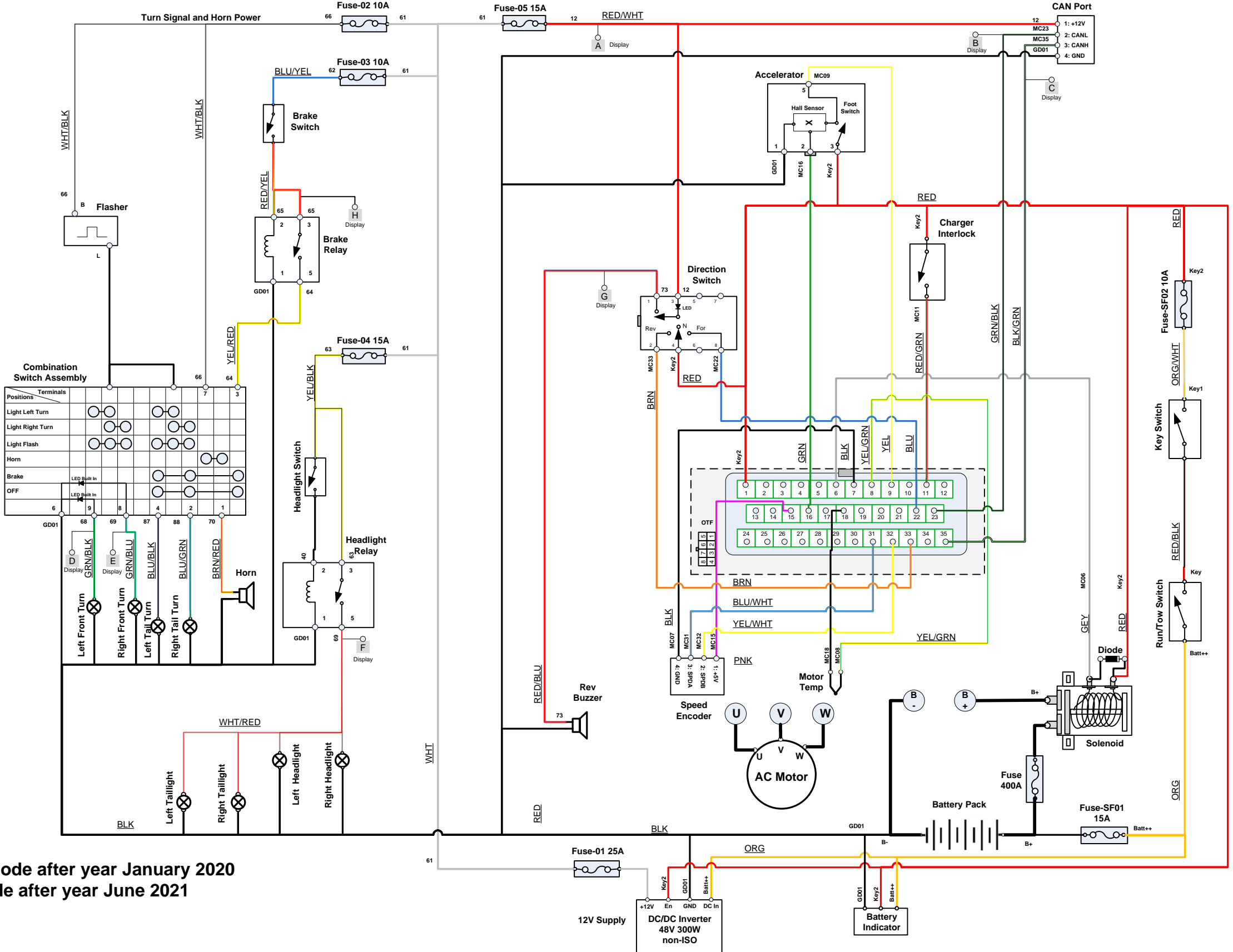
- 01: Reserved
- 02: Reserved
- 03: Reserved
- 04: Reserved
- 05: Gear status
- 06: Reverse
- 07: Power Supply
- 08: CANL
- 09: CANH
- 10: Right turn signal
- 11: Reserved
- 12: Low beam
- 13: Left turn signal
- 14: GND

- P1: Key In / Logic Power
- P2: Reserved [Reverse Buzzer]
- P3: na
- P4: Reserved [Brake Light Relay Release]
- P5: Reserved [Brake Solenoid Out]
- P6: Main Solenoid Out
- P7: Logic Power GND
- P8: Motor Temperature In
- P9: Foot Switch In
- P10:Reserved [Run/Tow]
- P11:Charger Interlock In
- P12:Reserved [Brake Switch In]
- P13: na
- P14: na
- P15:+5V PF
- P16:Throttle In
- P17:Reserved [Brake In]
- P18:Analog GND
- P19:na
- P20:na
- P21:na
- P22:Forward In
- P23:CANH
- P24:na
- P25:Reserved [+12V Output]
- P26:Reserved [+5V PF]
- P27:na
- P28:na
- P29:na
- P30:Reserved [SOC Display Out]
- P31:SPD A In
- P32:SPD B In
- P33:Reverse In
- P34:Reserved [Analog Ground]
- P35:CANL

- B+ Battery positive
- U AC motor phase
- V AC motor phase
- W AC motor phase
- B- Battery negative
- R Braking resistor ( Not used)
- Batt+ Battery positive fused
- GD01 Battery negative
- Key1 Key switch
- Key2 Logic Power
- 12 Rev buzzer fused
- 61 DC DC inverter output
- 62 Brake switch fused
- 63 High relay fused
- 64 Brake switch output
- 65 Brake relay inputs
- 66 Turn signal and horn power
- 67 Left front turn light
- 68 Right front turn light
- 69 Headlights, Taillights
- 70 Horn
- 73 Rev buzzer
- 87 Left tail turn light
- 88 Right tail turn light



FUSE BOX



Wire Number Code after year January 2020  
Color Code after year June 2021

**Note**  
20210423 Initial  
20210423 Refer OEM2.14  
20220121 Added CAN display and port  
20220302 Remove +5V from CAN port  
20220302 Change display power supply to +12V