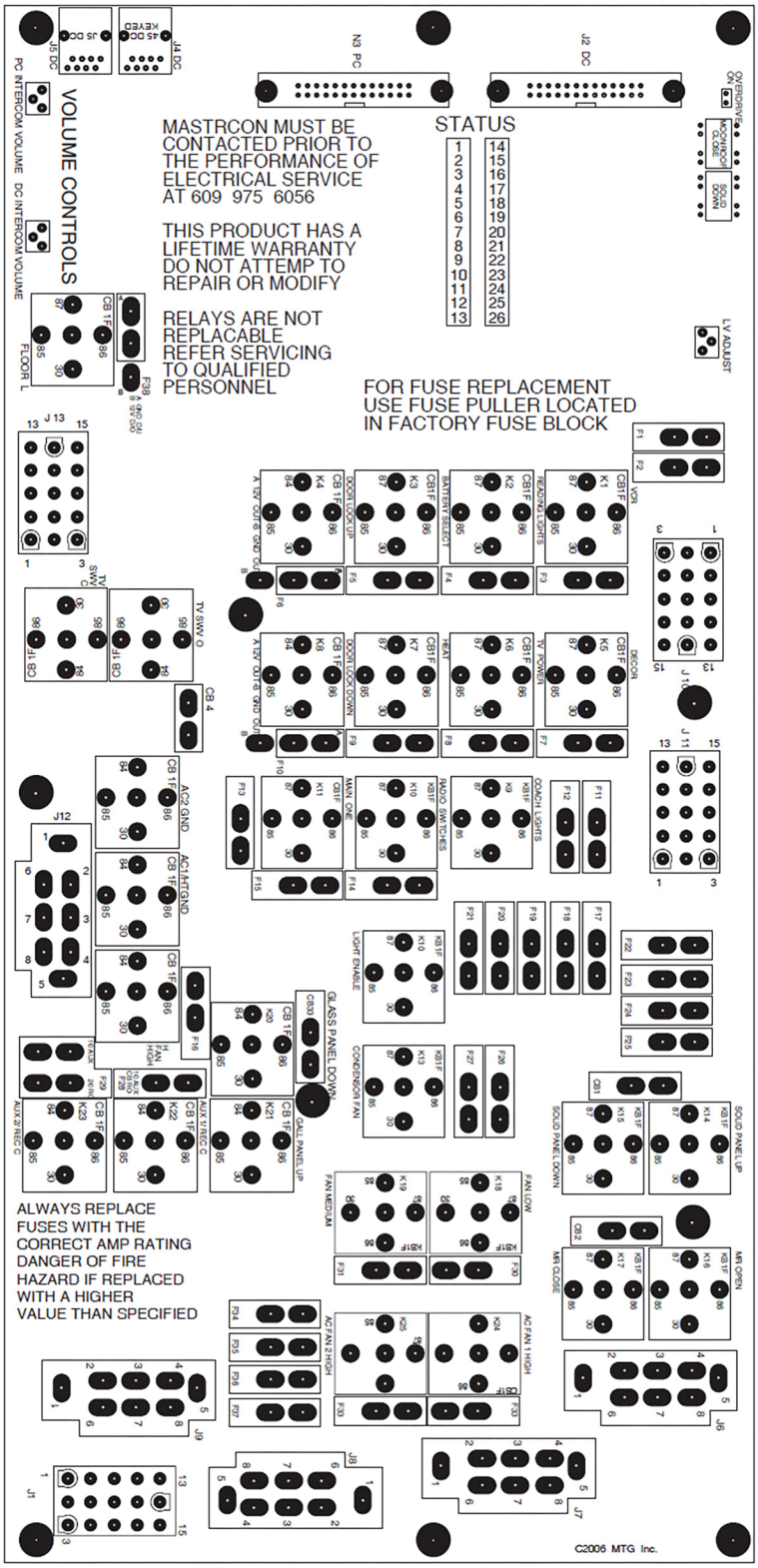
Mastrcon IOM Wiring Diagram



INTERCONNECT (DC)
N3
PASSANGER CONTROL
INTERCONNECT (PC)
J4
INTERCONNECT (PC)
J5
INTERCONNECT (DC)
J6
1. SOLID PANEL DOWN
2. MOON ROOF CLOSE
3. COMBO FAN 1 GND
4. MOON ROOF OPEN
5. SOLID PANEL UP
6. CFAN 12V
7. CFAN GROUND
8. PASS AC/FAC AC 12V

J7
1. AC FAN 2 HIGH
2. AC FAN 1 HIGH
3. SYSTEM 12V B IN
4. SYSTEM 12V D IN
5. SYSTEM 12V A IN
6. FAN LOW
7. FAN MEDIUM
8. SYSTEM GND A IN

J8
1. GLASS PANEL DOWN
2. SYSTEM GND B IN
3. SYSTEM 12V E IN (OP)
4. COMBO FAN 2 GND
5. MOOD LIGHT GROUND
6. ALTERNATOR 2 CTL
7. SYSTEM 12V C IN
8. GLASS PANEL UP

J9
1. AUX 2/ REC CLOSE
2. AUX 1/ REC OPEN
3. CONSOLE LTS CTL GND
4. SYSTEM GROUND C IN
5. DOME LTS CTL GND
6. F37 MOOD LTS 12V OUT
7. F36 CONSOLE LTS 12V OUT
8. F35 DOME LTS HIGH 12V

J10
1. IGNITION 12V INPUT
2. AUX BATTERY
3. DLOCK UP DSIDE
4. AUX BOARD ENABLE
5. DCLOCK UP PSIDE
6. AUX BATTERY SELECT GND
7. MR IGN 12V OUT
8. HEAT SOLENOID 12V OUT
9. READING LTS 12V OUT
10. GROUND
11. DLOCK DOWN DSIDE
12. VCR 12V OUT
13. TV2 12V OUT
14. DLOCK DOWN PSIDE
15. TV1 12V OUT

J11
1. VANITY LTS 12V OUT
2. FLOOR LTS 12V OUT PSIDE
3. FLOOR LTS 12V OUT DSIDE
4. ANTENNA AMP 12V OUT
5. MR MEM BATT 12V OUT
6. DOME LOW 12V SWITCHED
7. DSIDE COACH 12V OUT
8. RADIO MEMORY 12V OUT
9. ICB PSIDE 12V OUT
10. COACH LIGHT PSIDE 12V OUT
11. RADIO SWITCHED 12V OUT
12. ICB DSIDE 12V OUT
13. ISOLATED COACH LIGHT 12V IN
14. HEADLIGHTS ON 12V IN
15. DECOR LTS 12V OUT

J12
1. AC2 CTL GND OUT
2. HEAT FAN CTL GROUND OUT
3. AC1 CTL GROUND OUT
4. AC1/HEAT FAN GROUND IN
5. HEAT FAN HIGH 12V OUT
6. AC2 GROUND IN
7. NU
8. AC1/HIGH FAN GROUND IN

J13
1. TV SWIVEL CLOSE
2. TV SWIVEL OPEN
3. GROUND
4. GROUND
5. GROUND
6. ICB PSIDE SW GND OUT
7. GROUND
8. ICB DSIDE 12V TRIG IN
9. ICB DSIDE SW GND OUT
10. GROUND
11. DOOR OPEN INPUT
12. ICB PSIDE 12V TRIG IN
13. GROUND
14. PSIDE FLOOR LT GROUND
15. DSIDE FLOOR LT GROUND

FUSE FUNCTION VALVE
F1. IGNITION 12V\ 1 AMP
F2. AUX BATTERY\ 10 APMS
F3. VCR\ 5 AMPS
F4. READING LTS\ 5 AMP
F5. BATTERY SELECT\ 1AMP
F6. DOOR LOCK UP\ 5 AMPS
F7. DECOR LTS\ 5 AMPS
F8. TV POWER\ 5 AMPS
F9. HEAT SOLENOID\ 5 AMPS
F10. DOOR LOCK DOWN\ 5 AMPS
F11. DSIDE COACH LT\ 5 AMPS
F12. PSIDE COACH LT\ 5 AMPS
F13. CONTROLLERS\ 5 AMPS
F14. RADIO SWITCHED\ 5 AMPS
F15. MAIN RELAY\ 5 AMPS
F16. HEAT FAN HIGH\ 20 AMPS
F17. FLOOR LTS PSIDE\ 5 AMPS
F18. VANITY LTS\ 5 AMPS
F19. ANTENNA AMP\ 5 AMPS
F20. MOONROOF 12V BAT\ 10 AMPS
F21. RADIO MEM\ 7.5 AMPS
F22. FLOOR LTS DSIDE\ 5 AMPS
F23. DOME LTS SW\ 5 AMPS
F24. ICB LTS PSIDE\ 5 AMPS
F25. ICB LTS DSIDE\ 5 AMPS
F26. PASS FREON 1\ 5 AMPS
F27. CFAN\ 15 AMPS
F28. AUX 1\ 10 AMPS
REC OPEN\ 15 AMP CB
F29. AUX 2\ 10 AMP
REC CLOSE\ 20 AMP
F30. FAN LOW\ 10 AMP
F31. FAN MEDIUM\ 15 AMPS
F32. AC FAN 1 HIGH\ 20 AMPS
F33. AC FAN 2 HIGH\ 20 AMPS
F34. ALTERNATOR 2\ 1 AMP
F35. DOME LTS 12V\ 10 AMPS
F36. CONSOLE LTS 12V\ 10 AMPS
F37. MOOD LTS 12V\ 10 AMPS
F38. DOOR OPEN SELECT\ 1 AMP

CB FUNCTION\ VALUE
CB1. SOLID PANEL\ 15 AMPS
CB2. MOON ROOF\ 15 AMPS
CB3. GLASS PANEL\ 15 AMPS
CB4. TV SWIVEL\ 15 AMPS