

- AP45313 CN1 (BROWN)
PIN
- 1 N/C
 - 2 BLK(W1500) LEFT FRONT RAISE
 - 3 BLK(W1600) LEFT FRONT LOWER
 - 4 BLK(W2500) RIGHT FRONT RAISE
 - 5 BLK(W2600) RIGHT FRONT LOWER
 - 6 BLK(W9700) COMPRESSOR
 - 7 N/C
 - 8 BLK(W1700) TRAVEL
 - 9 N/C
 - 10 N/C
 - 11 WHT(W6254) GROUND
 - 12 N/C

- AP45313 (GRAY)
PIN
- 1 RED(W6800) SW BATT
 - 2 RED(W6800) SW BATT
 - 3 GRN(W6230) GND
 - 4 GRN(W6230) GND

- AP45313 CN3 (GRAY)
PIN
- 1 BLK(W1210) LEFT FRONT PRESS. SW.
 - 2 BLK(W2210) RIGHT FRONT PRESS. SW.
 - 3 BLK(W7521) TAG DUMP
 - 4 N/C
 - 5 N/C
 - 6 N/C
 - 7 N/C
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

- AP45313 CN2 (GREEN)
PIN
- 1 N/C
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 WHT(W6235) GROUND
 - 7 BLK(W6800) SW. BATTERY
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

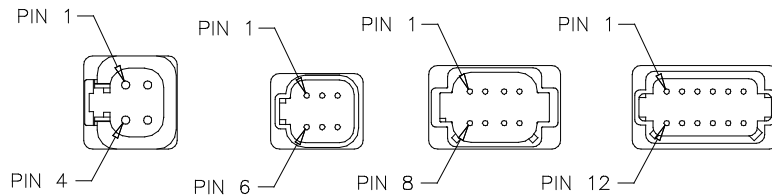
- AP45313 RIGHT & LEFT SIDE (BLACK)
PIN
- 1 WHT(W7696) SYSTEM WAKE UP
 - 2 N/C
 - 3 RED(W6800) SW BATTERY
 - 4 GRN(W6230) GROUND
 - 5 CAN SHIELD
 - 6 RED(W6110) IGNITION
 - 7 GRN CAN LOW
 - 8 YEL CAN HI

- AP45314 CN5 (BLACK)
PIN
- 1 BLK(W5702) ROOM 4 ROOM IN
 - 2 BLK(W5700) ROOM 4 ROOM OUT
 - 3 BLK(W5652) ROOM 4 VACUUM SENSOR
 - 4 BLK(W5715) ROOM 4 FLOOR UP
 - 5 BLK(W5716) ROOM 4 FLOOR DOWN
 - 6 N/C
 - 7 N/C
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

- AP45314 CN6 (BROWN)
PIN
- 1 BLK(W6801) SW. BATTERY
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 N/C
 - 6 WHT(W6236) GROUND
 - 7 N/C
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

- AP45314 CN3 (GRAY)
PIN
- 1 BLK(W5703) ROOM 1 ROOM IN
 - 2 BLK(W5701) ROOM 1 ROOM OUT
 - 3 BLK(W5651) ROOM 1 VACUUM SENSOR
 - 4 BLK(W5713) ROOM 1 FLOOR UP
 - 5 BLK(W5714) ROOM 1 FLOOR DOWN
 - 6 BLK(W7501) EXTEND (ROOM 1 AND 4)
 - 7 BLK(W7502) RETRACT (ROOM 1 AND 4)
 - 8 BLK(W6806) ROOM SELECT
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

- AP45314 CN2 (GREEN)
PIN
- 1 BLK(W6800) SW. BATTERY
 - 2 N/C
 - 3 N/C
 - 4 BLK(W7510) READY TO OPERATE
 - 5 BLK(W7530) PUMP
 - 6 WHT(W6235) GROUND
 - 7 BLK(W6805) SW. BATTERY
 - 8 BLK(W7696) SYSTEM WAKE UP
 - 9 N/C
 - 10 N/C
 - 11 N/C
 - 12 N/C

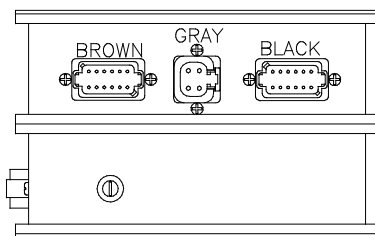
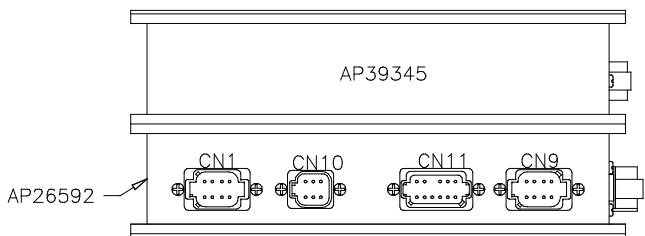


NOTE: DEUTSCH PIN NUMBERS TYPICAL UNLESS OTHERWISE NOTED

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

		HWH		1-80 EXIT 267 SOUTH RT 1 MOSCOW, IOWA 52760	
		SCALE 1:3	DATE 16FEB10	DRAWN BY .	
		SYSTEM SCHEMATIC ELEC			
NO.	DATE	REVISION			
		THE INFORMATION DISCLOSED ON THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE DISCLOSED OR USED IN ANY MANNER WHICH WILL BE DETRIMENTAL TO THE HWH CORPORATION			
					DRAWING NUMBER MP90392 A/P

AP45303
CENTRAL CONTROL
MODULE



110 NEUTRAL HOLD ENABLED
220 NEUTRAL HOLD DISABLED

AP39345 (BROWN)

PIN

- | | | |
|----|------------|--------------------------|
| 1 | BLK(W5050) | CYLINDER EXTEND 1 |
| 2 | BLK(W5150) | CYLINDER RETRACT 1 |
| 3 | BLK(W5600) | AIR SEAL ROOM 1 |
| 4 | BLK(W5650) | VACUUM ROOM 1 |
| 5 | BLK(W5053) | CYLINDER EXTEND 4 |
| 6 | BLK(W5153) | CYLINDER RETRACT 4 |
| 7 | BLK(W5603) | AIR SEAL ROOM 4 |
| 8 | BLK(W5653) | VACCUM ROOM 4 |
| 9 | BLK(W5401) | FL UP RM 4 (CYL. RET.) |
| 10 | BLK(W5501) | FL DOWN RM 4 (CYL. EXT.) |
| 11 | WHT(W6230) | GROUND |
| 12 | N/C | |

AP39345 (BLACK)

PIN

- | | | |
|----|------------|-------------------------|
| 1 | BLK(W5051) | CYLINDER EXTEND 3 |
| 2 | BLK(W5151) | CYLINDER RETRACT 3 |
| 3 | BLK(W5602) | AIR SEAL ROOM 3 |
| 4 | BLK(W5652) | VACUUM ROOM 3 |
| 5 | N/C | |
| 6 | N/C | |
| 7 | N/C | |
| 8 | N/C | |
| 9 | BLK(W5400) | FL UP RM 1 (CYL. RET.) |
| 10 | BLK(W5500) | FL DOWN RM 1(CYL. EXT.) |
| 11 | WHT(W6231) | GROUND |
| 12 | N/C | |

AP39345 (GRAY)

PIN

- | | | |
|---|------------|---------|
| 1 | RED(W6800) | SW BATT |
| 2 | RED(W6800) | SW BATT |
| 3 | GRN(W6230) | GROUND |
| 4 | GRN(W6230) | GROUND |

AP26592 CN1(BLACK)

PIN

- | | | |
|---|-------------|----------------|
| 1 | WHT(W7696) | SYSTEM WAKE UP |
| 2 | N/C | |
| 3 | RED(W6800) | SW BATT |
| 4 | GRN(W6230) | GND |
| 5 | CAN SHIELD | |
| 6 | RED(W6110) | IGNITION |
| 7 | GRN CAN LOW | |
| 8 | YEL CAN HI | |

AP26592 CN10(GRAY)

PIN

- | | | |
|---|------------|---------------------------|
| 1 | BLK(W7599) | SWITCH LIGHT CONTROL |
| 2 | RED(W6100) | RESET OUT |
| 3 | BLK(W7550) | RESET IN |
| 4 | RED(W6121) | WARN LIGHT SUPPLY |
| 5 | WHT(W6230) | SWITCH LIGHT SUPPLY |
| 6 | BLK(W7699) | WARN LIGHT/BUZZER CONTROL |

AP26592 CN11(GRAY)

PIN

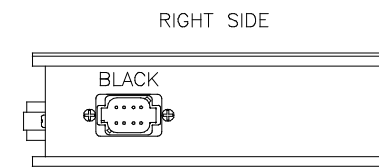
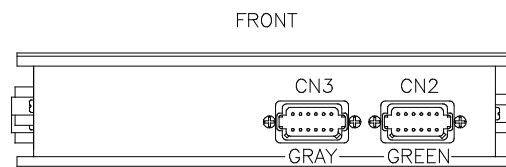
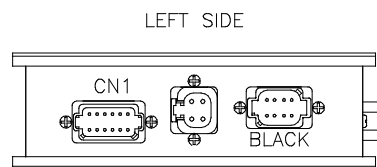
- | | | |
|----|------------|-------------------|
| 1 | RED(W6110) | IGNITION |
| 2 | N/C | |
| 3 | N/C | |
| 4 | N/C | |
| 5 | RED(W6120) | IGNITION |
| 6 | RED(W6100) | HOUSE BATTERY |
| 7 | GRN(W6230) | GROUND |
| 8 | WHT(W9961) | NEUTRAL HOLD |
| 9 | WHT(W9955) | NEUTRAL HOLD |
| 10 | N/C | |
| 11 | WHT(W9000) | PARK BRAKE SWITCH |
| 12 | RED(W6101) | HOUSE BATTERY |

AP26592 CN9(GREEN)

PIN

- | | | |
|---|------------|-------------------------|
| 1 | BLK(W8500) | MASTER RELAY CNTRL |
| 2 | BLK(W8100) | SYSTEM PSW. |
| 3 | N/C | |
| 4 | BLK(W8600) | PMP RELAY CNTRL |
| 5 | BLK(W9900) | SPEED SWITCH |
| 6 | BLK(W9901) | SW BATT FROM PUMP RELAY |
| 7 | N/C | |
| 8 | N/C | |

AP45296
REAR AIR/ROOM I/O MODULE



CN1 BROWN
PIN

1	BLK(W3800)	TAG LIFT
2	BLK(W4500)	LEFT REAR RAISE
3	BLK(W4600)	LEFT REAR LOWER
4	BLK(W3500)	RIGHT REAR RAISE
5	BLK(W3600)	RIGHT REAR LOWER
6	N/C	
7	BLK(W3701)	TAG TRAVEL
8	BLK(W3700)	TRAVEL
9	BLK(W3601)	TAG RIGHT LOWER
10	BLK(W4601)	TAG LEFT LOWER
11	WHT(W6258)	GROUND
12	N/C	

(GRAY)
PIN

1	RED (W6800)	SW BATT
2	RED (W6800)	SW BATT
3	GRN (W6230)	GND
4	GRN (W6230)	GND

BLACK (LEFT SIDE)
PIN

1	WHT(W7696)	SYSTEM WAKE UP
2	N/C	
3	RED(W6800)	SW BATTERY
4	GRN(W6230)	GROUND
5	CAN SHIELD	
6	RED(W6110)	IGNITION
7	GRN CAN LOW	
8	YEL CAN HI	

BLACK (RIGHT SIDE)
PIN

1	N/C	
2	N/C	
3	N/C	
4	N/C	
5	N/C	
6	N/C	
7	BLACK 120 ?	RESISTOR
8	BLACK 120 ?	RESISTOR

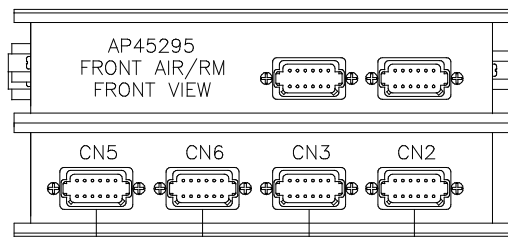
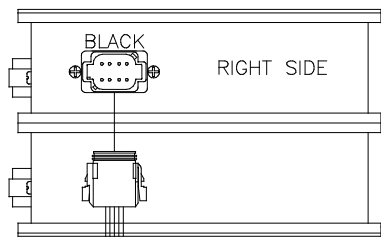
CN3(GRAY)
PIN

1	BLK(W5703)	ROOM 3 ROOM IN
2	BLK(W5701)	ROOM 3 ROOM OUT
3	BLK(W5651)	ROOM 3 VACUUM SENSOR
4	N/C	
5	N/C	
6	BLK(W7501)	EXTEND
7	BLK(W7502)	RETRACT
8	BLK(W4210)	LEFT REAR PRESS SW.
9	BLK(W3210)	RIGHT REAR PRESS SW.
10	BLK(W4211)	TAG LEFT SIDE PRESS. SW.
11	BLK(W3211)	TAG RIGHT SIDE PRESS. SW.
12	BLK(W3215)	SYSTEM PRESS. SW.

CN2(GREEN)
PIN

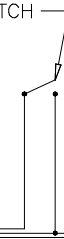
1	BLK(W6800)	SW. BATTERY
2	N/C	
3	N/C	
4	BLK(W7510)	READY TO OPERATE
5	BLK(W7530)	PUMP
6	WHT(W6232)	GROUND
7	BLK(W6805)	SW. BATTERY
8	BLK(W7696)	SYSTEM WAKE UP
9	N/C	
10	N/C	
11	N/C	
12	N/C	

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

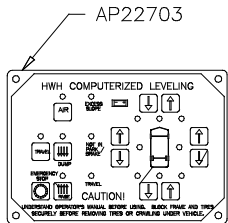


- PIN
- 1 BLK(W6806) ROOM SELECT
 - 2 BLK(W7510) READY TO OPERATE
 - 3 BLK(W7530) PUMP
 - 4 BLK(W7501) EXTEND
 - 5 BLK(W7502) RETRACT
 - 6 BLK(W6805) SW. BATTERY
 - 7 BLK(W7696) SYSTEM WAKE UP
 - 8 WHT(W6236) GROUND

OEM PROVIDED ROOM SELECTOR SWITCH



OEM PROVIDED



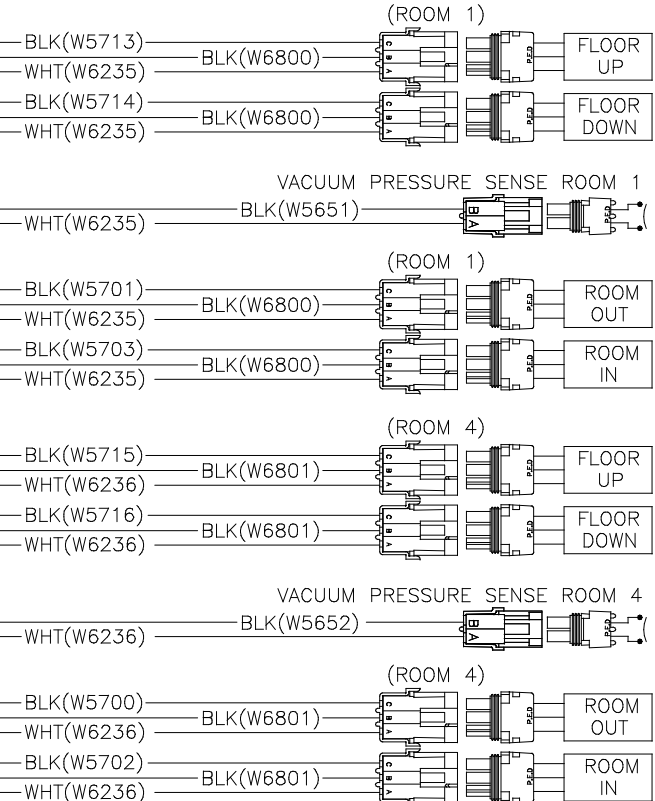
AP45285

- PIN
- 1 YELLOW CAN HI
 - 2 GREEN CAN LOW
 - 3 CAN SHIELD
 - 4 GRN (W6230) GROUND
 - 5 RED (W6800) POWER

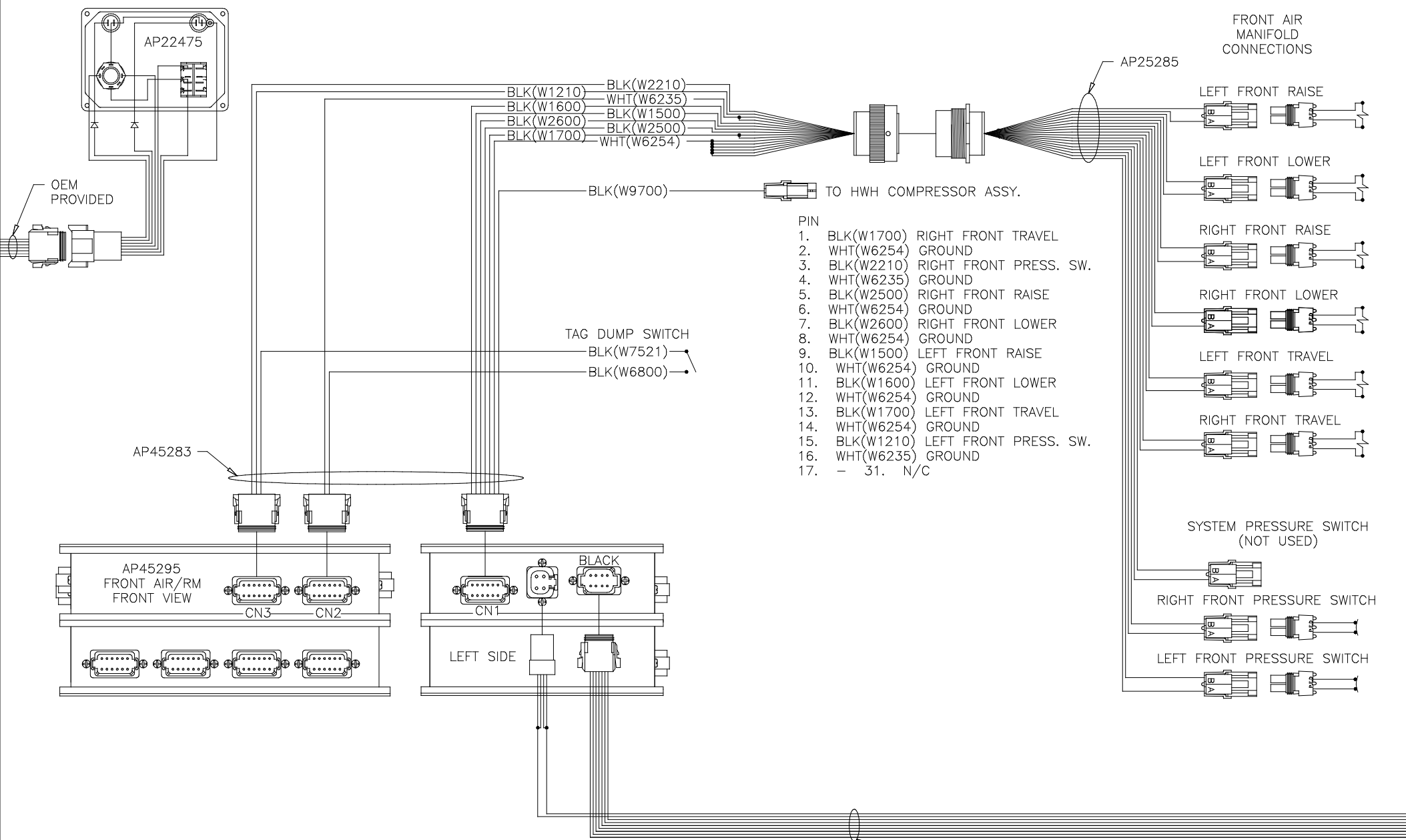
5 1

OEM PROVIDED

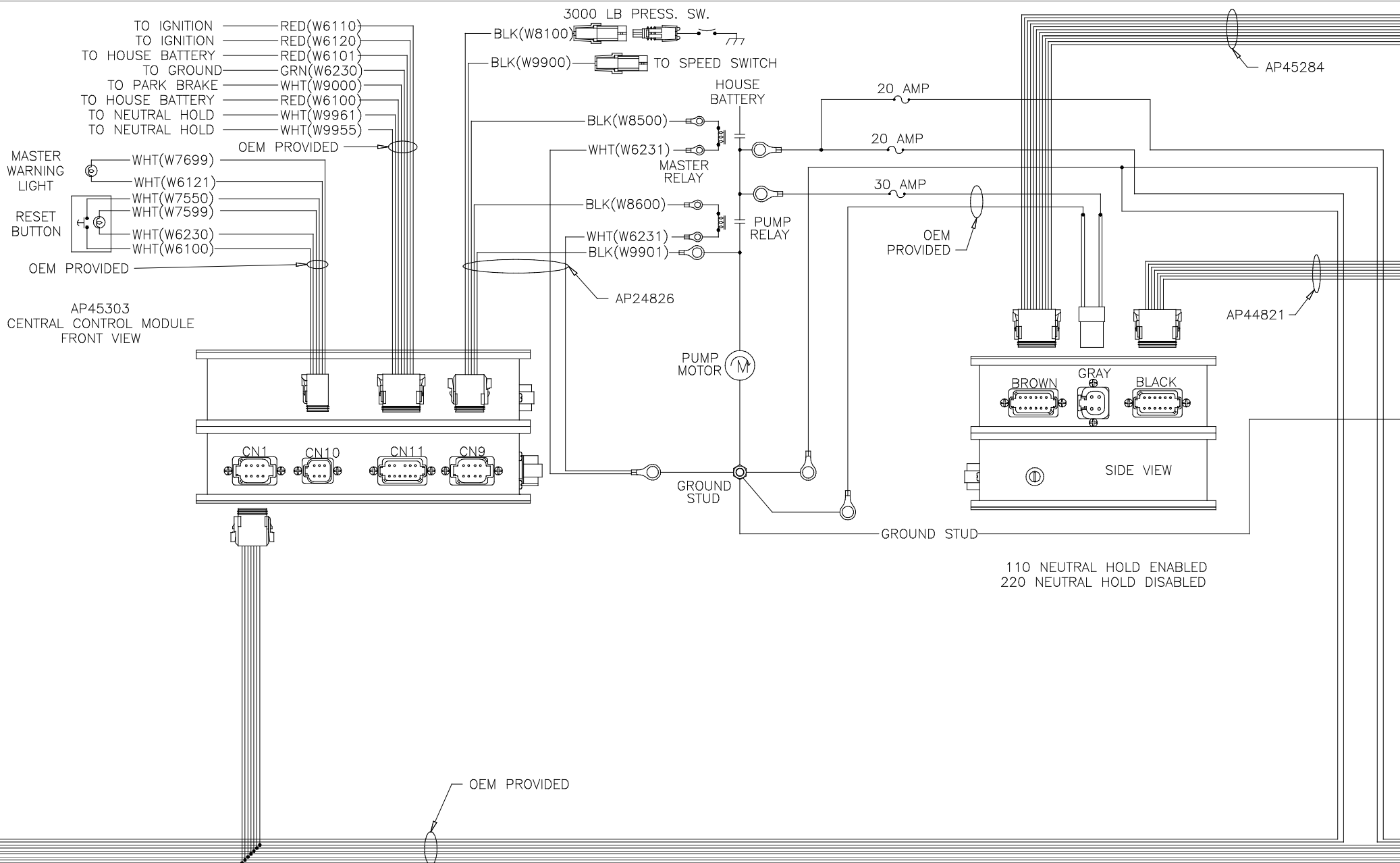
120 OHM TERMINATION RESISTOR PART OF OEM PROVIDED TRUNK HARNESS



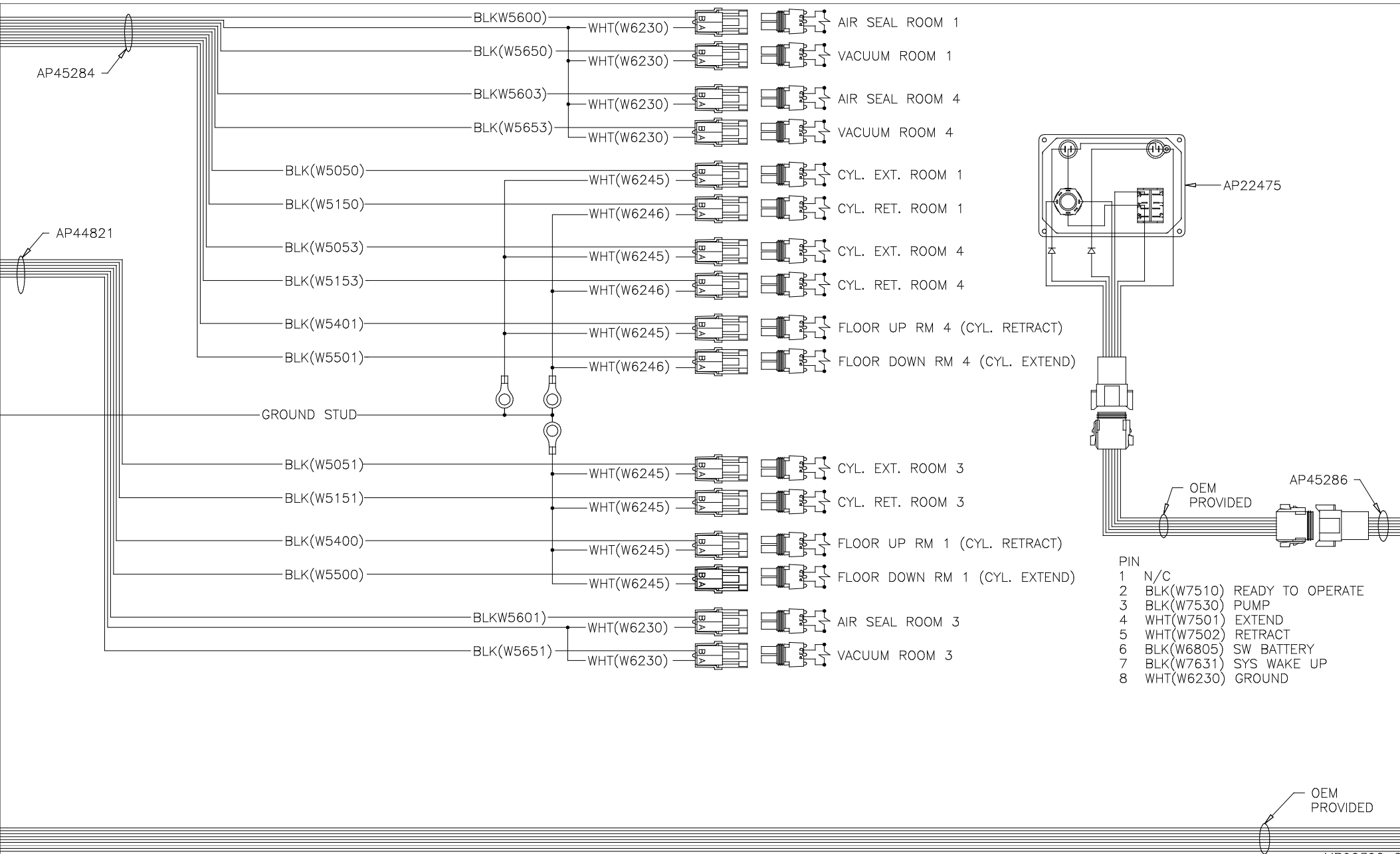
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.



NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

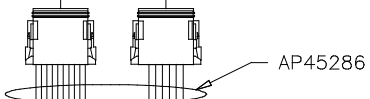
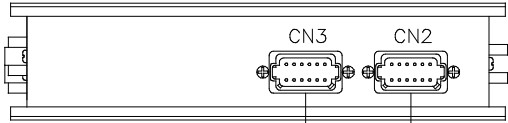


NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

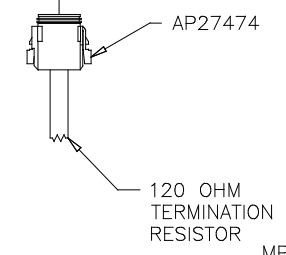
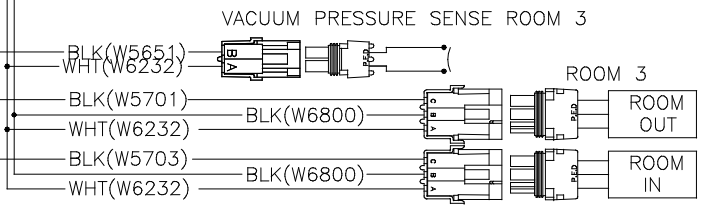
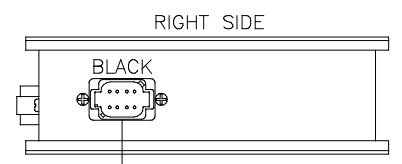
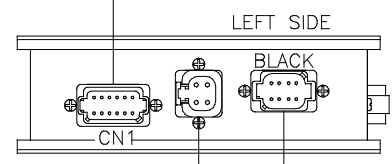


NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

AP45296
REAR AIR/RM MODULE
FRONT VIEW

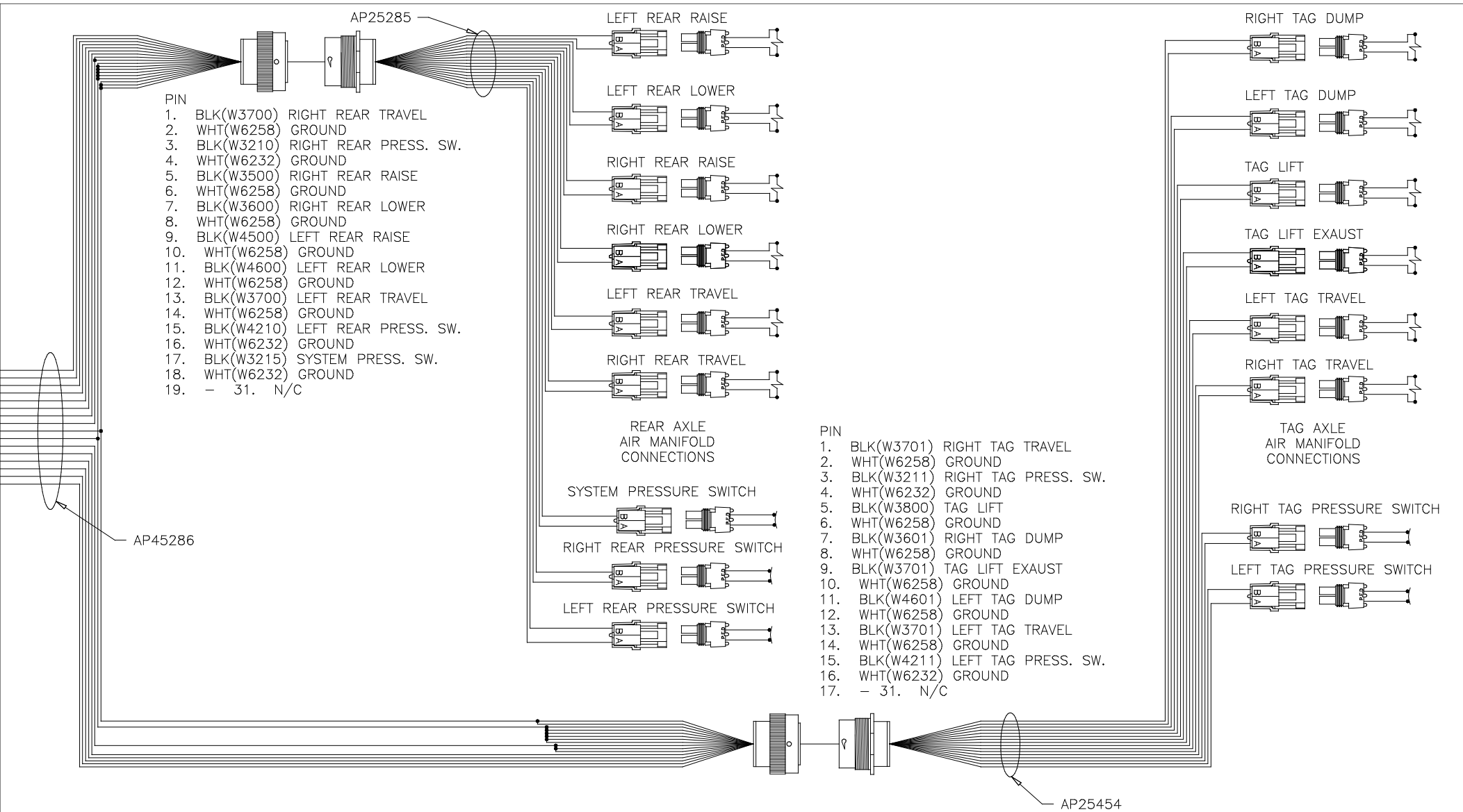


- BLK(W4210) — BLK(W3215)
- BLK(W4600) — BLK(W3210)
- BLK(W4500) — BLK(W3600)
- BLK(W3700) — BLK(W3500)
- WHT(W6258) — WHT(W6232)
- BLK(W4211) — BLK(W3701)
- BLK(W4601) — BLK(W3211)
- BLK(W3800) — BLK(W3601)



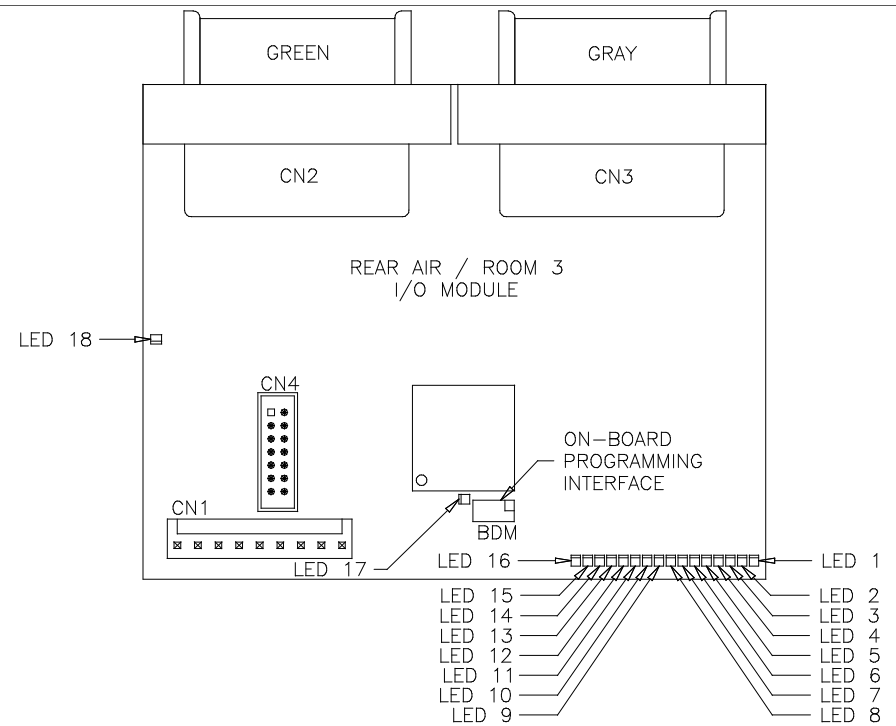
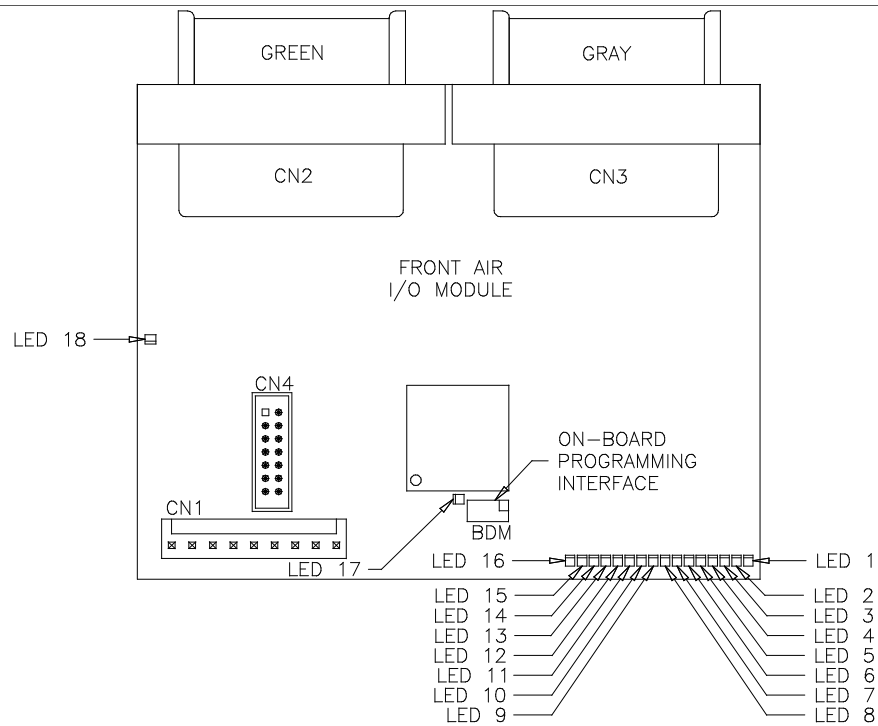
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

OEM PROVIDED



NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

MP90392 I
16FEB10

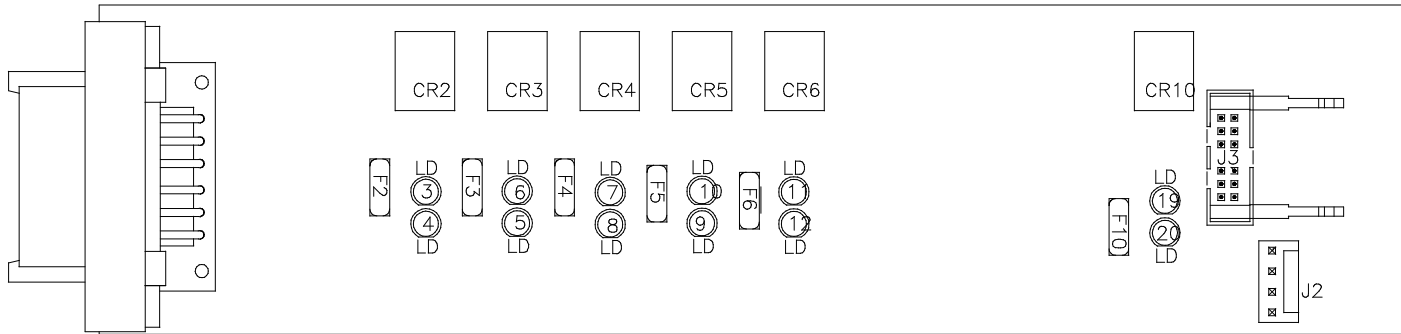


LED #	CONNECTOR	COLOR	DESCRIPTION
LED 1	CN3 PIN 1	RED	LEFT FRONT PRESS. SW.
LED 2	CN3 PIN 2	GREEN	RIGHT FRONT PRESS. SW.
LED 3	CN3 PIN 3	YELLOW	TAG DUMP
LED 4	NOT USED	RED	NOT USED
LED 5	NOT USED	GREEN	NOT USED
LED 6	NOT USED	YELLOW	NOT USED
LED 7	NOT USED	RED	NOT USED
LED 8	NOT USED	GREEN	NOT USED
LED 9	NOT USED	YELLOW	NOT USED
LED 10	NOT USED	RED	NOT USED
LED 11	NOT USED	GREEN	NOT USED
LED 12	NOT USED	YELLOW	NOT USED
LED 13	NOT USED	RED	NOT USED
LED 14	NOT USED	GREEN	NOT USED
LED 15	NOT USED	YELLOW	NOT USED
LED 16	NOT USED	RED	NOT USED
LED 17	NOT APPLICABLE	RED	LINK LIGHT
LED 18	NOT APPLICABLE	RED	POWER TO CAN MODULES

LED #	CONNECTOR	COLOR	DESCRIPTION
LED 1	CN3 PIN 1	RED	ROOM 3 ROOM IN
LED 2	CN3 PIN 2	GREEN	ROOM 3 ROOM OUT
LED 3	CN3 PIN 3	YELLOW	ROOM 3 VACUUM SENSOR
LED 4	NOT USED	RED	NOT USED
LED 5	NOT USED	GREEN	NOT USED
LED 6	CN3 PIN 6	YELLOW	EXTEND
LED 7	CN3 PIN 7	RED	RETRACT
LED 8	CN3 PIN 8	GREEN	LEFT REAR PRESS. SW.
LED 9	CN3 PIN 9	YELLOW	RIGHT REAR PRESS. SW.
LED 10	CN3 PIN 10	RED	TAG LEFT PRESS. SW.
LED 11	CN3 PIN 11	GREEN	TAG RIGHT PRESS. SW.
LED 12	CN3 PIN 12	YELLOW	SYSTEM PRESS. SW.
LED 13	NOT USED	RED	NOT USED
LED 14	NOT USED	GREEN	NOT USED
LED 15	NOT USED	YELLOW	NOT USED
LED 16	CN2 PIN 8	RED	SYSTEM WAKE UP
LED 17	NOT APPLICABLE	RED	LINK LIGHT
LED 18	NOT APPLICABLE	RED	POWER TO CAN MODULES

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

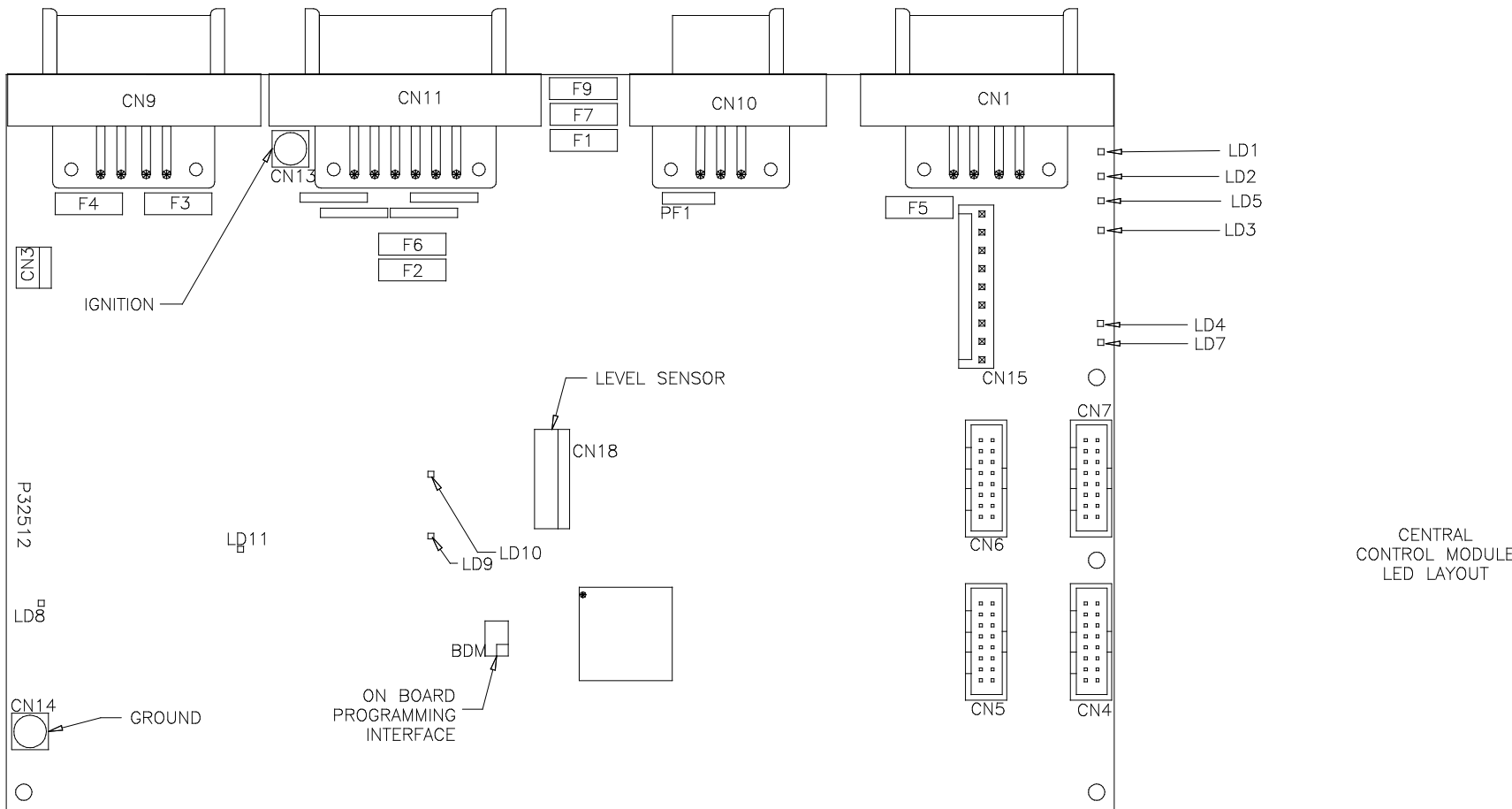
MP90392 J
16FEB10



LED #	COLOR	FUSE #	OUTPUT	RELAY #	DESCRIPTION
LED3	YELLOW	---	---	CR2	LEFT FRONT RAISE (COIL)
LED4	RED	FUSE 2 (5 AMP)	PIN 2	CR2	LEFT FRONT RAISE (CONTACT)
LED5	RED	FUSE 3 (5 AMP)	PIN 3	CR3	LEFT FRONT LOWER (CONTACT)
LED6	YELLOW	---	---	CR3	LEFT FRONT LOWER (COIL)
LED7	YELLOW	---	---	CR4	RIGHT FRONT RAISE (COIL)
LED8	RED	FUSE 4 (5 AMP)	PIN 4	CR4	RIGHT FRONT RAISE (CONTACT)
LED9	RED	FUSE 5 (5 AMP)	PIN 5	CR5	RIGHT FRONT LOWER (CONTACT)
LED10	YELLOW	---	---	CR5	RIGHT FRONT LOWER (COIL)
LED11	YELLOW	---	---	CR6	COMPRESSOR (COIL)
LED12	RED	FUSE 6 (5 AMP)	PIN 6	CR6	COMPRESSOR (CONTACT)
LED19	YELLOW	---	---	CR10	TRAVEL (COIL)
LED20	RED	FUSE 10 (5 AMP)	PIN 8	CR10	TRAVEL (CONTACT)

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

MP90392 K
16FEB10

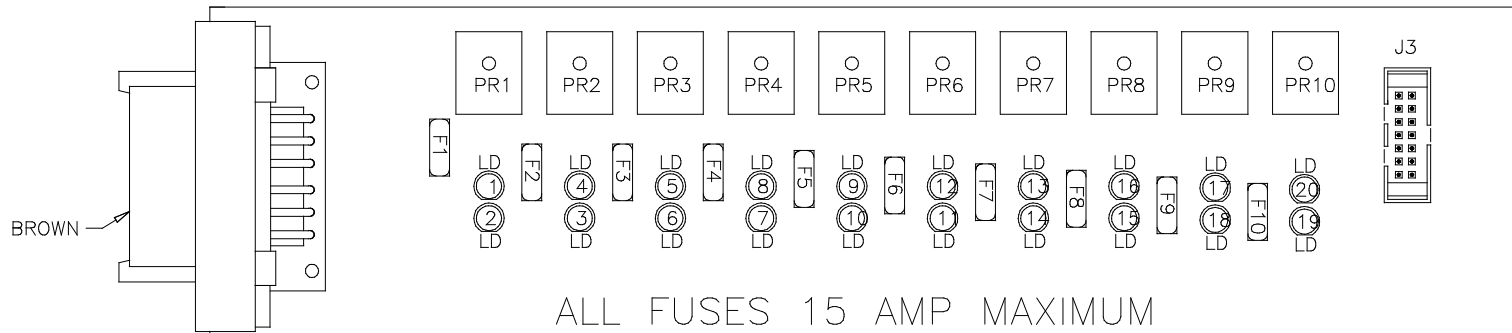


CENTRAL CONTROL MODULE LED LAYOUT

LED #	CONNECTOR	COLOR	DESCRIPTION
LED 1	CN 9 PIN 1	RED	MASTER RELAY
LED 2	CN 9 PIN 4	RED	PUMP RELAY
LED 3	CN 1 PIN 3	RED	SW 12V
LED 4	CN 11 PIN 12	RED	ENGINE BATT
LED 5	CN 9 PIN 5	RED	SPEED SWITCH
LED 7	CN 1 PIN 7 & 8	RED	LINK LIGHT
LED 8	CN 11 PIN 8 & 9	RED	NEUTRAL HOLD
LED 9	NOT USED	NOT USED	NOT USED
LED 10	CN9 PIN 2	RED	3000 LBS. PSW
LED 11	CN11 PIN 11	RED	PARK BRAKE

FUSE #	DESCRIPTION
PF1	RESET OUT
F7	ACCESSORY
F1	IGNITION
F2	HOUSE BATTERY
F3	MASTER RELAY
F4	PUMP RELAY
F5	SW. BATT TO CAN MODULES
F6	ENGINE BATTERY
F9	NOT USED

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

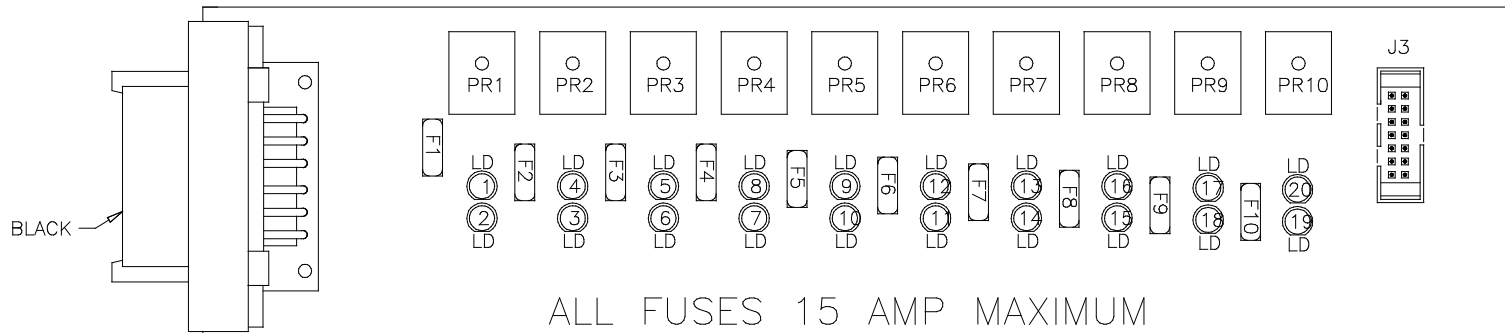


ROOM OUTPUTS
LED LAYOUT

LED #	COLOR	FUSE #	OUTPUT	RELAY #	DESCRIPTION
LED1	YELLOW	---	---	PR1	CYLINDER EXTEND 1 (COIL)
LED2	RED	FUSE 1	PIN 1	PR1	CYLINDER EXTEND 1 (CONTACT)
LED3	RED	FUSE 2	PIN 2	PR2	CYLINDER RETRACT 1 (CONTACT)
LED4	YELLOW	---	---	PR2	CYLINDER RETRACT 1 (COIL)
LED5	YELLOW	---	---	PR3	AIR SEAL ROOM 1 (COIL)
LED6	RED	FUSE 3	PIN 3	PR3	AIR SEAL ROOM 1 (CONTACT)
LED7	RED	FUSE 4	PIN 4	PR4	VACUUM ROOM 1 (CONTACT)
LED8	YELLOW	---	---	PR4	VACUUM ROOM 1 (COIL)
LED9	YELLOW	---	---	PR5	CYLINDER EXTEND 4 (COIL)
LED10	RED	FUSE 5	PIN 5	PR5	CYLINDER EXTEND 4 (CONTACT)
LED11	RED	FUSE 6	PIN 6	PR6	CYLINDER RETRACT 4 (CONTACT)
LED12	YELLOW	---	---	PR6	CYLINDER RETRACT 4 (COIL)
LED13	YELLOW	---	---	PR7	AIR SEAL ROOM 4 (COIL)
LED14	RED	FUSE 7	PIN 7	PR7	AIR SEAL ROOM 4 (CONTACT)
LED15	RED	FUSE 8	PIN 8	PR8	VACCUM ROOM 4 (CONTACT)
LED16	YELLOW	---	---	PR8	VACCUM ROOM 4 (COIL)
LED17	YELLOW	---	---	PR9	FLOOR UP (CYL. RET.) ROOM 4 (COIL)
LED18	RED	FUSE 9	PIN 9	PR9	FLOOR UP (CYL. RET.) ROOM 4 (CONTACT)
LED19	RED	FUSE 10	PIN 10	PR10	FLOOR DOWN (CYL. EXT.) ROOM 4 (CONTACT)
LED20	YELLOW	---	---	PR10	FLOOR DOWN (CYL. EXT.) ROOM 4 (COIL)

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

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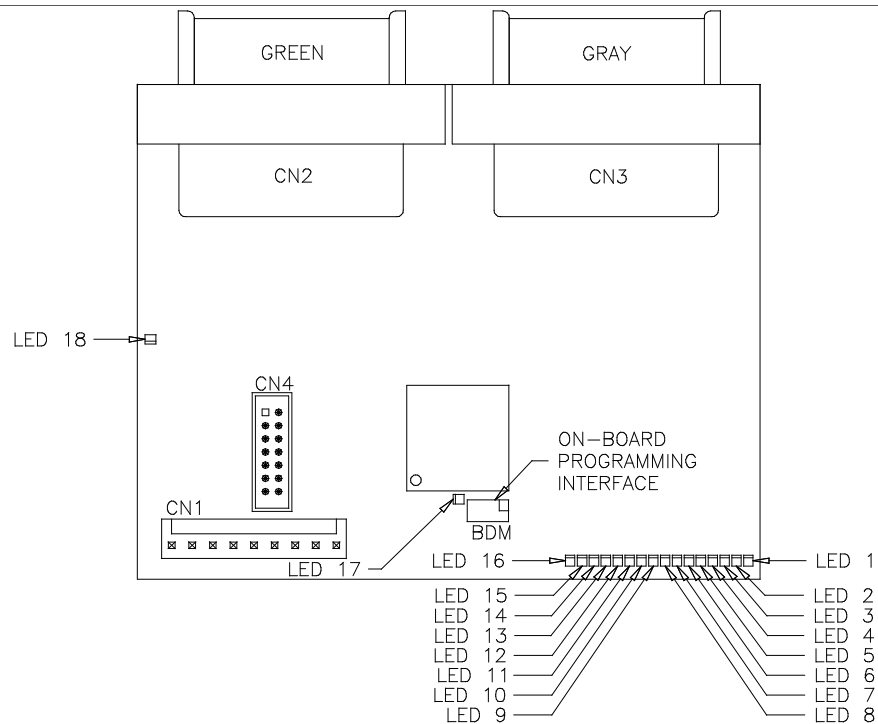


ROOM OUTPUTS
LED LAYOUT

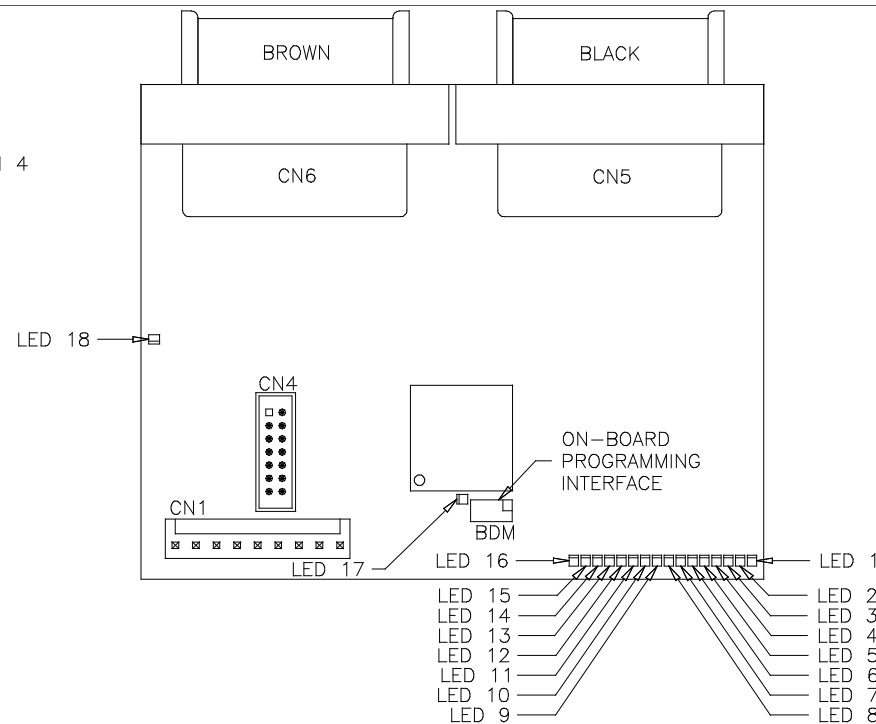
LED #	COLOR	FUSE #	OUTPUT	RELAY #	DESCRIPTION
LED1	YELLOW	---	---	PR1	CYLINDER EXTEND 3 (COIL)
LED2	RED	FUSE 1	PIN 1	PR1	CYLINDER EXTEND 3 (CONTACT)
LED3	RED	FUSE 2	PIN 2	PR2	CYLINDER RETRACT 3 (CONTACT)
LED4	YELLOW	---	---	PR2	CYLINDER RETRACT 3 (COIL)
LED5	YELLOW	---	---	PR3	AIR SEAL ROOM 3 (COIL)
LED6	RED	FUSE 3	PIN 3	PR3	AIR SEAL ROOM 3 (CONTACT)
LED7	RED	FUSE 4	PIN 4	PR4	VACUUM ROOM 3 (CONTACT)
LED8	YELLOW	---	---	PR4	VACUUM ROOM 3 (COIL)
LED9	YELLOW	---	---	PR5	NOT USED
LED10	RED	FUSE 5	PIN 5	PR5	NOT USED
LED11	RED	FUSE 6	PIN 6	PR6	NOT USED
LED12	YELLOW	---	---	PR6	NOT USED
LED13	YELLOW	---	---	PR7	NOT USED
LED14	RED	FUSE 7	PIN 7	PR7	NOT USED
LED15	RED	FUSE 8	PIN 8	PR8	NOT USED
LED16	YELLOW	---	---	PR8	NOT USED
LED17	YELLOW	---	---	PR9	FLOOR UP (CYL. RET.) ROOM 1 (COIL)
LED18	RED	FUSE 9	PIN 9	PR9	FLOOR UP (CYL. RET.) ROOM 1 (CONTACT)
LED19	RED	FUSE 10	PIN 10	PR10	FLOOR DOWN (CYL. EXT.) ROOM 1 (CONTACT)
LED20	YELLOW	---	---	PR10	FLOOR DOWN (CYL. EXT.) ROOM 1 (COIL)

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

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ROOM 1 / ROOM 4
I/O MODULES

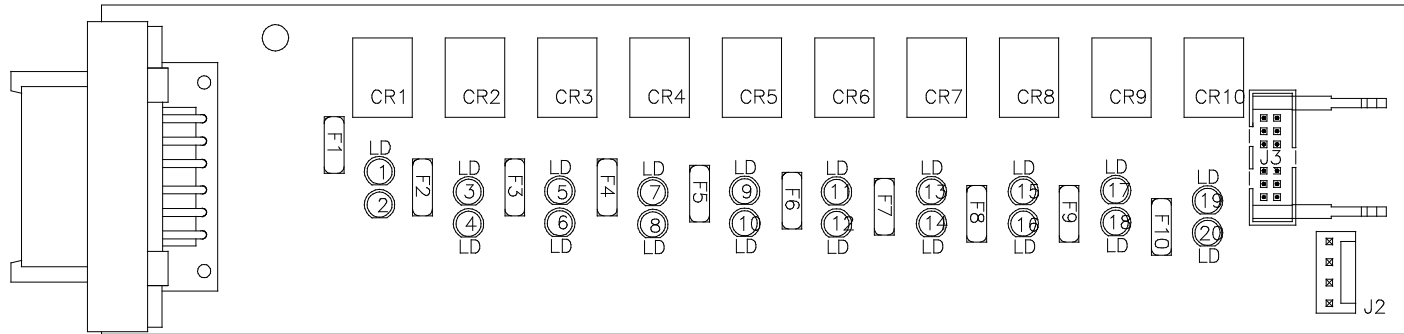


LED #	CONNECTOR	COLOR	DESCRIPTION
LED 1	CN3 PIN 1	RED	ROOM 1 ROOM IN
LED 2	CN3 PIN 2	GREEN	ROOM 1 ROOM OUT
LED 3	CN3 PIN 3	YELLOW	ROOM 1 VACUUM SENSOR
LED 4	CN3 PIN 4	RED	ROOM 1 FLOOR UP
LED 5	CN3 PIN 5	GREEN	ROOM 1 FLOOR DOWN
LED 6	CN3 PIN 6	YELLOW	EXTEND (ROOM 1 AND 4)
LED 7	CN3 PIN 7	RED	RETRACT (ROOM 1 AND 4)
LED 8	CN3 PIN 8	GREEN	ROOM SELECT
LED 9	NOT USED	YELLOW	NOT USED
LED 10	NOT USED	RED	NOT USED
LED 11	NOT USED	GREEN	NOT USED
LED 12	NOT USED	YELLOW	NOT USED
LED 13	NOT USED	RED	NOT USED
LED 14	NOT USED	GREEN	NOT USED
LED 15	NOT USED	YELLOW	NOT USED
LED 16	CN2 PIN 8	RED	SYSTEM WAKE UP
LED 17	NOT APPLICABLE	RED	LINK LIGHT
LED 18	NOT APPLICABLE	RED	POWER TO CAN MODULES

LED #	CONNECTOR	COLOR	DESCRIPTION
LED 1	CN5 PIN 1	RED	ROOM 4 ROOM IN
LED 2	CN5 PIN 2	GREEN	ROOM 4 ROOM OUT
LED 3	CN5 PIN 3	YELLOW	ROOM 4 VACUUM SENSOR
LED 4	CN5 PIN 4	RED	ROOM 4 FLOOR UP
LED 5	CN5 PIN 5	GREEN	ROOM 4 FLOOR DOWN
LED 6	NOT USED	YELLOW	NOT USED
LED 7	NOT USED	RED	NOT USED
LED 8	NOT USED	GREEN	NOT USED
LED 9	NOT USED	YELLOW	NOT USED
LED 10	NOT USED	RED	NOT USED
LED 11	NOT USED	GREEN	NOT USED
LED 12	NOT USED	YELLOW	NOT USED
LED 13	NOT USED	RED	NOT USED
LED 14	NOT USED	GREEN	NOT USED
LED 15	NOT USED	YELLOW	NOT USED
LED 16	NOT USED	RED	NOT USED
LED 17	NOT APPLICABLE	RED	LINK LIGHT
LED 18	NOT APPLICABLE	RED	POWER TO CAN MODULES

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

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REAR AIR
OUTPUT
LED LAYOUT

LED #	COLOR	FUSE #	OUTPUT	RELAY #	DESCRIPTION
LED1	YELLOW	---	---	CR1	TAG LIFT (COIL)
LED2	RED	FUSE 1	PIN 1	CR1	TAG LIFT (CONTACT)
LED3	YELLOW	---	---	CR2	LEFT REAR RAISE (COIL)
LED4	RED	FUSE 2	PIN 2	CR2	LEFT REAR RAISE (CONTACT)
LED5	YELLOW	---	---	CR3	LEFT REAR LOWER (COIL)
LED6	RED	FUSE 3	PIN 3	CR3	LEFT REAR LOWER (CONTACT)
LED7	YELLOW	---	---	CR4	RIGHT REAR RAISE (COIL)
LED8	RED	FUSE 4	PIN 4	CR4	RIGHT REAR RAISE (CONTACT)
LED9	YELLOW	---	---	CR5	RIGHT REAR LOWER (COIL)
LED10	RED	FUSE 5	PIN 5	CR5	RIGHT REAR LOWER (CONTACT)
LED11	YELLOW	---	---	CR6	NOT USED
LED12	RED	FUSE 6	PIN 6	CR6	NOT USED
LED13	YELLOW	---	---	CR7	TAG LEFT LOWER (COIL)
LED14	RED	FUSE 7	PIN 10	CR7	TAG LEFT LOWER (CONTACT)
LED15	YELLOW	---	---	CR8	TAG RIGHT LOWER (COIL)
LED16	RED	FUSE8	PIN 9	CR8	TAG RIGHT LOWER (CONTACT)
LED17	YELLOW	---	---	CR9	TAG TRAVEL (COIL)
LED18	RED	FUSE 9	PIN 7	CR9	TAG TRAVEL (CONTACT)
LED19	YELLOW	---	---	CR10	TRAVEL (COIL)
LED20	RED	FUSE 10	PIN 8	CR10	TRAVEL (CONTACT)

NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.