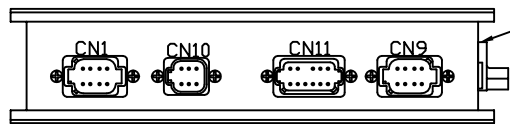
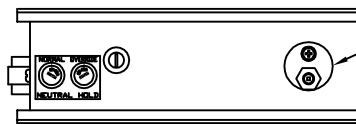


AP55757-01
CENTRAL CONTROL MODULE
/ ACTIVE AIR



AP55756



LEVEL SENSOR
ADJUSTMENT NUT

110: NEUTRAL HOLD ENABLED
220: NEUTRAL HOLD DISABLED

AP55756 CN1 (BLACK)

- PIN
- 1 BLK(W7696) SYSTEM WAKE UP
 - 2 N/C
 - 3 RED(W6805) SWITCHED BATTERY
 - 4 WHT(W6230) GROUND
 - 5 CAN SHIELD
 - 6 N/C
 - 7 GREEN CAN LOW
 - 8 YELLOW CAN HI

AP55756 CN10 (GRAY)

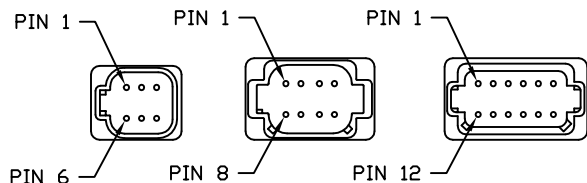
- PIN
- 1 N/C
 - 2 RED(W6101) RESET OUT
 - 3 BLK(W7550) RESET IN
 - 4 RED(W6121) WARN LIGHT SUPPLY
 - 5 N/C
 - 6 BLK(W7699) WARN LIGHT CONTROL

AP55756 CN11 (GRAY)

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

AP55756 CN9 (GREEN)

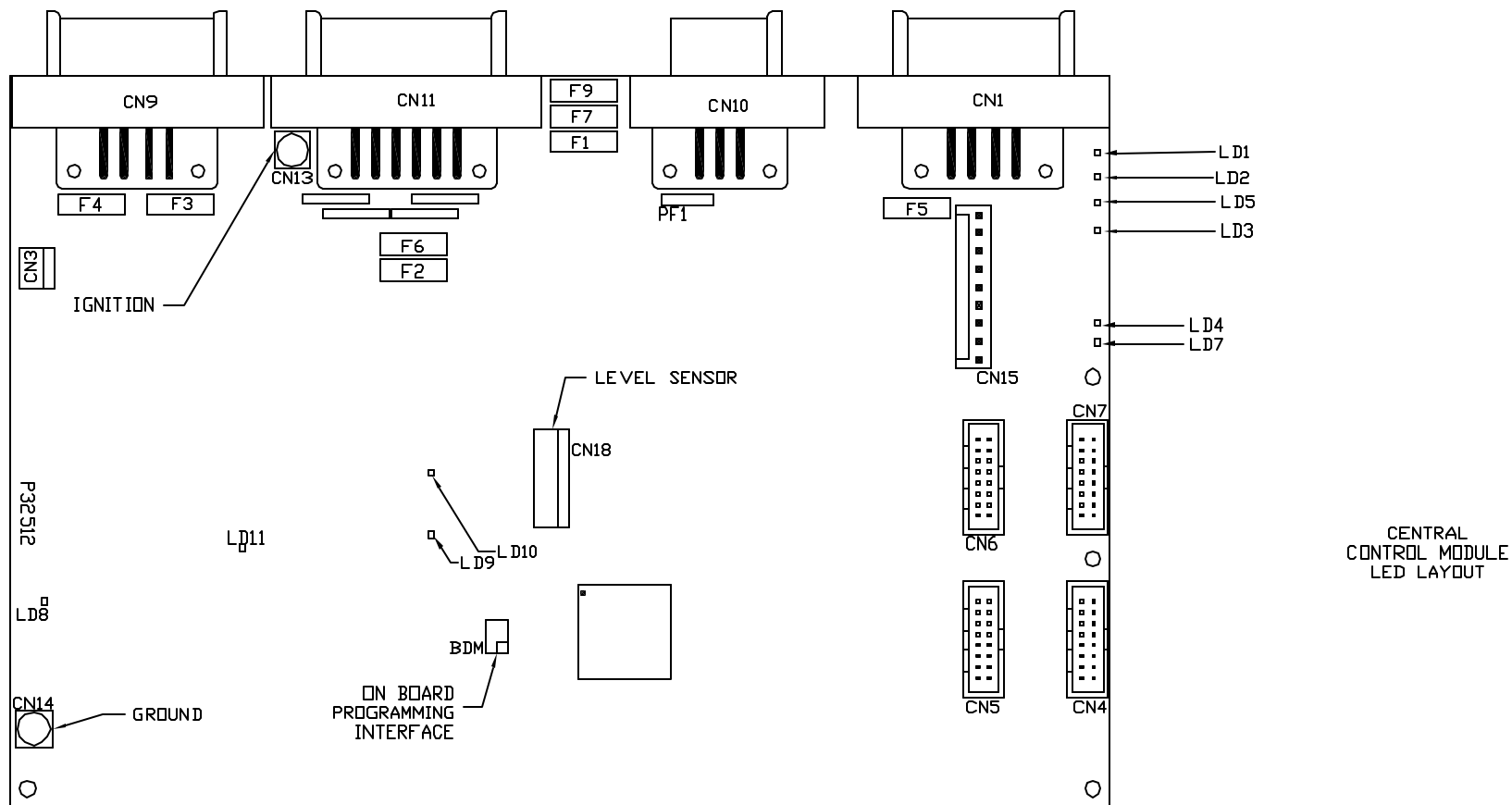
- PIN
- 1 BLK(W8500) MASTER RELAY CONTROL
 - 2 BLK(W8100) 3000 LB PRESSURE SWITCH
 - 3 N/C
 - 4 BLK(W8600) PUMP RELAY CONTROL
 - 5 N/C
 - 6 BLK(W9901) PUMP MONITOR
 - 7 N/C
 - 8 N/C



NOTE: DEUTSCH PIN NUMBERS TYPICAL UNLESS OTHERWISE NOTED
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.

		HWH I-80 EXIT 267 SOUTH RT 1 MOSCOW, IOWA 52760							
		SCALE 1:3	DATE 11JAN16						
		DRAWN BY .							
<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td>△</td> <td>24MAY16</td> <td>WAS ENCODE A, ENCODE B</td> </tr> </tbody> </table>		NO.	DATE	REVISION	△	24MAY16	WAS ENCODE A, ENCODE B	SYSTEM SCHEMATIC ELEC	
NO.	DATE	REVISION							
△	24MAY16	WAS ENCODE A, ENCODE B							
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 MP91202 A/N						

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

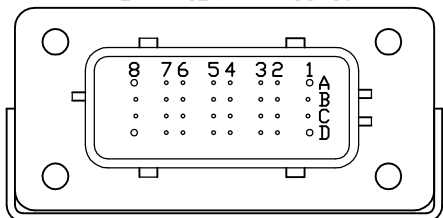


LED #	CONNECTOR	COLOR	DESCRIPTION
LED 1	CN 9 PIN 1	RED	MASTER RELAY
LED 2	CN 9 PIN 4	RED	PUMP RELAY
LED 3	CN 1 PIN 3	RED	SW 12V
LED 4	NOT USED	RED	NOT USED
LED 5	NOT USED	RED	NOT USED
LED 7	CN 1 PIN 7 & 8	RED	LINK LIGHT
LED 8	CN 11 PIN 8 & 9	RED	NEUTRAL HOLD
LED 9	NOT USED	RED	NOT USED
LED 10	CN9 PIN 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	NOT USED
F9	NOT USED

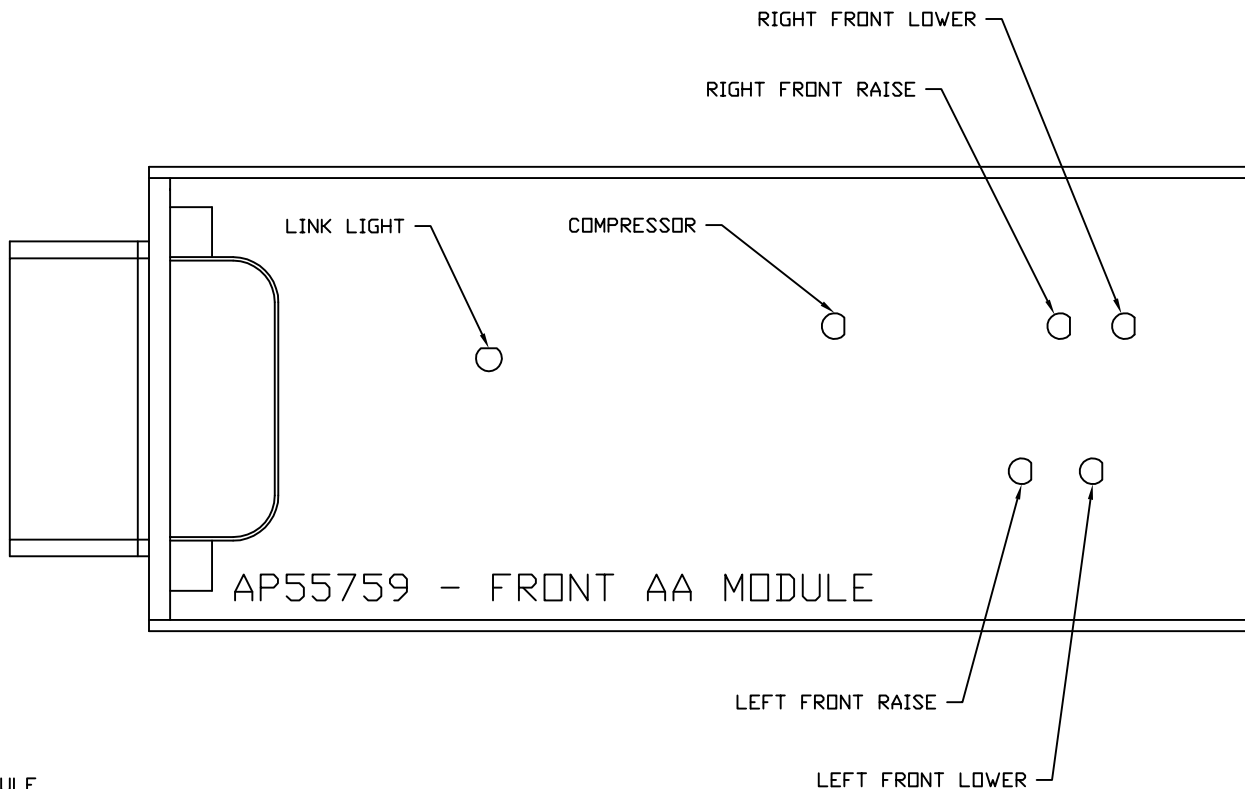
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

FRONT VIEW - AP55759



- PIN
- A1. BLACK - NOT USED
 - A2. YELLOW - CAN HIGH
 - A3. N/C
 - A4. N/C
 - A5. N/C
 - A6. N/C
 - A7. BLK(W7401) - STEERING B
 - A8. BLK(W1220) - LEFT FRONT PRESSURE TRANSDUCER
 - B1. RED(W6120) - SW. BATTERY
 - B2. GREEN - CAN LOW
 - B3. WHT(W6230) - GROUND
 - B4. BLK(W6900) - TRANSDUCER POWER (+5V)
 - B5. BLK(W1102) - FRONT RIDE HEIGHT HIGH
 - B6. N/C
 - B7. N/C
 - B8. BLK(W2220) - RIGHT FRONT PRESSURE TRANSDUCER
 - C1. N/C
 - C2. CAN SHIELD
 - C3. N/C
 - C4. BLK(W7400) - STEERING A
 - △ C5. BLK(W1103) - FRONT RIDE HEIGHT MAX HIGH
 - C6. N/C
 - C7. N/C
 - △ C8. BLK(W1104) - NOT USED
 - D1. RED(W6805) - SW. BATTERY FROM CENTRAL CONTROL MODULE
 - D2. N/C
 - D3. WHT(W6231) - TRANSDUCER GROUND
 - D4. N/C
 - D5. N/C
 - D6. BLK(W1100) - FRONT RIDE HEIGHT LOW
 - D7. BLK(W1101) - FRONT RIDE HEIGHT MEDIUM
 - D8. BLACK - NOT USED

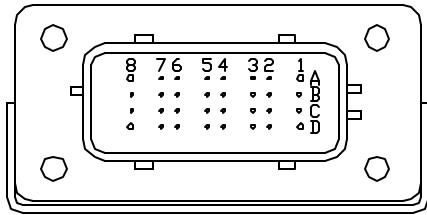
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



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MP91202 C
24MAY16

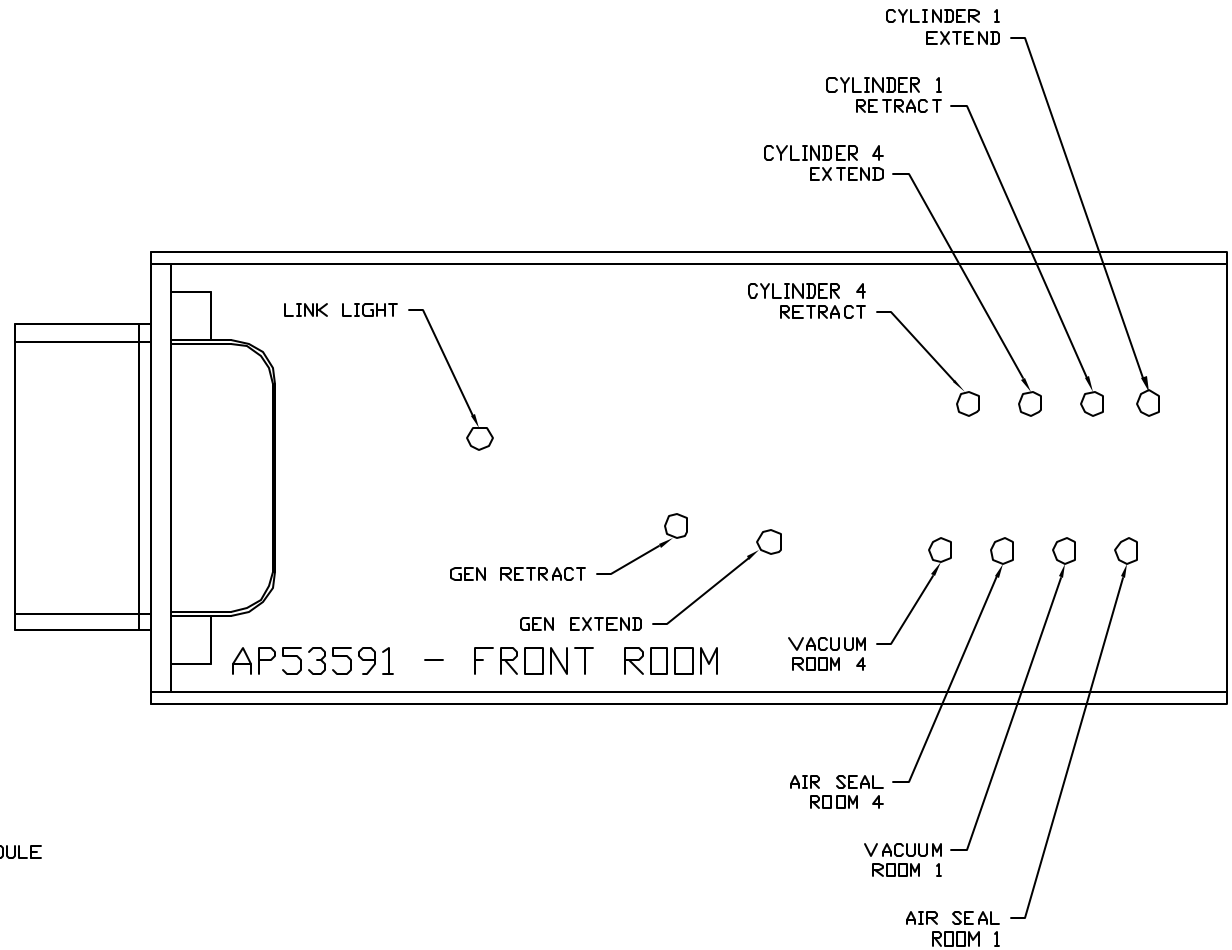
FRONT VIEW - AP53591



PIN

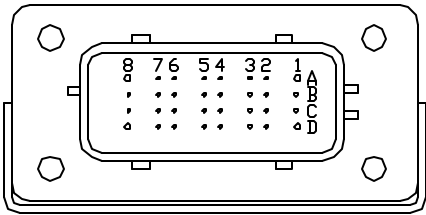
- A1. BLACK - N/C
- A2. YELLOW - CAN HIGH
- A3. N/C
- A4. N/C
- A5. BLK(W5701) - ROOM 1 OUT
- A6. N/C
- A7. N/C
- A8. BLACK - N/C
- B1. N/C
- B2. GREEN - CAN LOW
- B3. N/C
- B4. N/C
- B5. BLK(W5800) - ROOM 1 VACUUM SENSE
- B6. N/C
- B7. BLK(W5000) - GEN EXTEND
- B8. N/C
- C1. RED(W6800) - +12V TO LIMIT SWITCHES
- C2. CAN SHIELD
- C3. WHT(W6230) - GROUND
- C4. N/C
- C5. N/C
- C6. BLK(W5100) - GEN RETRACT
- C7. N/C
- C8. BLK(W5803) - ROOM 4 VACUUM SENSE
- D1. RED(W6805) - SW. BATTERY FROM CENTRAL CONTROL MODULE
- D2. N/C
- D3. N/C
- D4. BLK(W5703) - ROOM 1 IN
- D5. N/C
- D6. BLK(W5702) - ROOM 4 IN
- D7. BLK(W5700) - ROOM 4 OUT
- D8. BLACK - N/C

NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



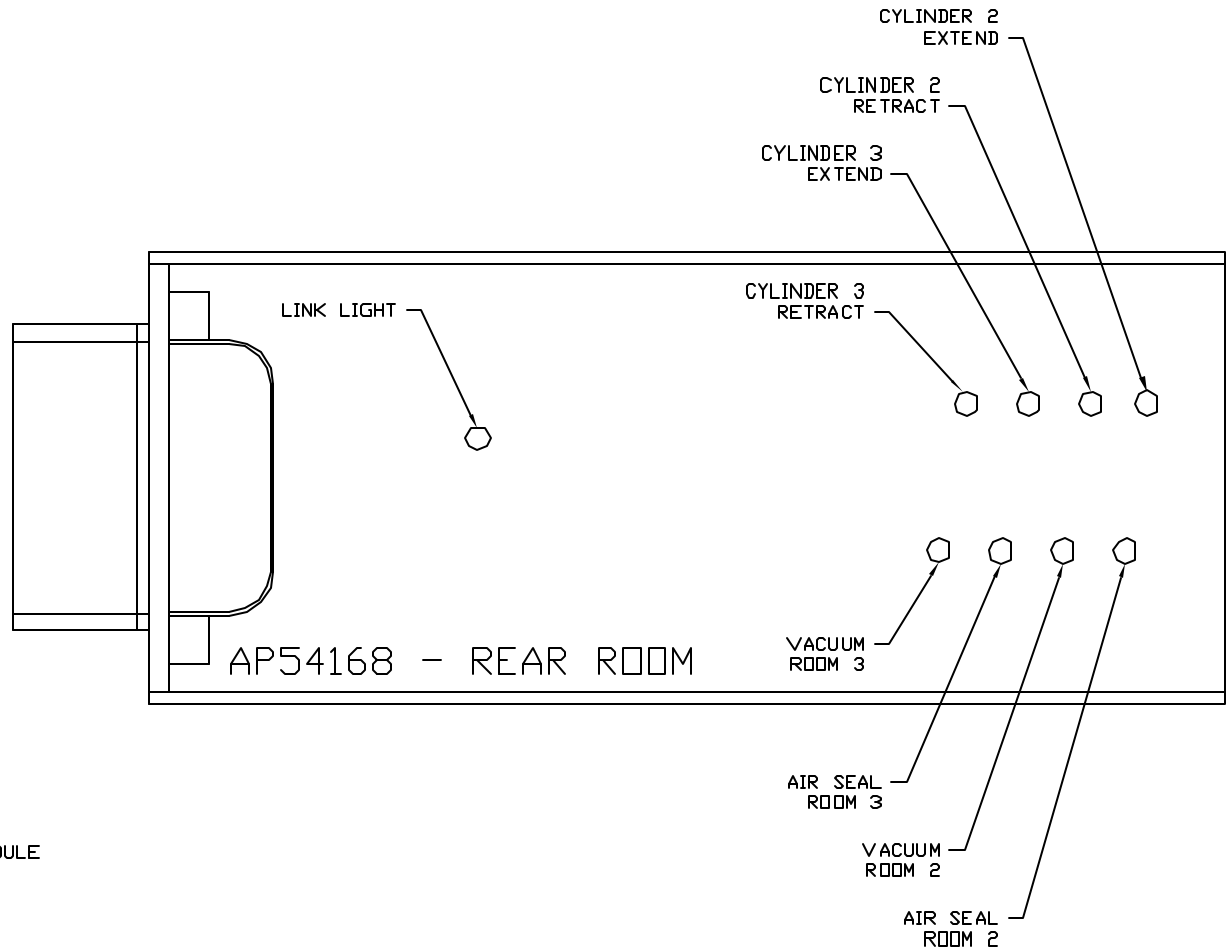
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

FRONT VIEW - AP54168



- PIN
- A1. BLACK - N/C
 - A2. YELLOW - CAN HIGH
 - A3. N/C
 - A4. N/C
 - A5. BLK(W5701) - ROOM 2 OUT
 - A6. N/C
 - A7. N/C
 - A8. BLACK - N/C
 - B1. N/C
 - B2. GREEN - CAN LOW
 - B3. N/C
 - B4. N/C
 - B5. BLK(W5801) - ROOM 2 VACUUM SENSE
 - B6. N/C
 - B7. N/C
 - B8. N/C
 - C1. RED(W6800) - +12V TO LIMIT SWITCHES
 - C2. CAN SHIELD
 - C3. WHT(W6230) - GROUND
 - C4. N/C
 - C5. N/C
 - C6. N/C
 - C7. N/C
 - C8. BLK(W5802) - ROOM 3 VACUUM SENSE
 - D1. RED(W6805) - SW. BATTERY FROM CENTRAL CONTROL MODULE
 - D2. N/C
 - D3. N/C
 - D4. BLK(W5703) - ROOM 2 IN
 - D5. N/C
 - D6. BLK(W5702) - ROOM 3 IN
 - D7. BLK(W5700) - ROOM 3 OUT
 - D8. BLACK - N/C

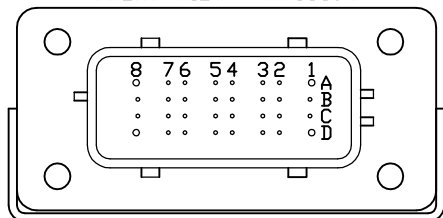
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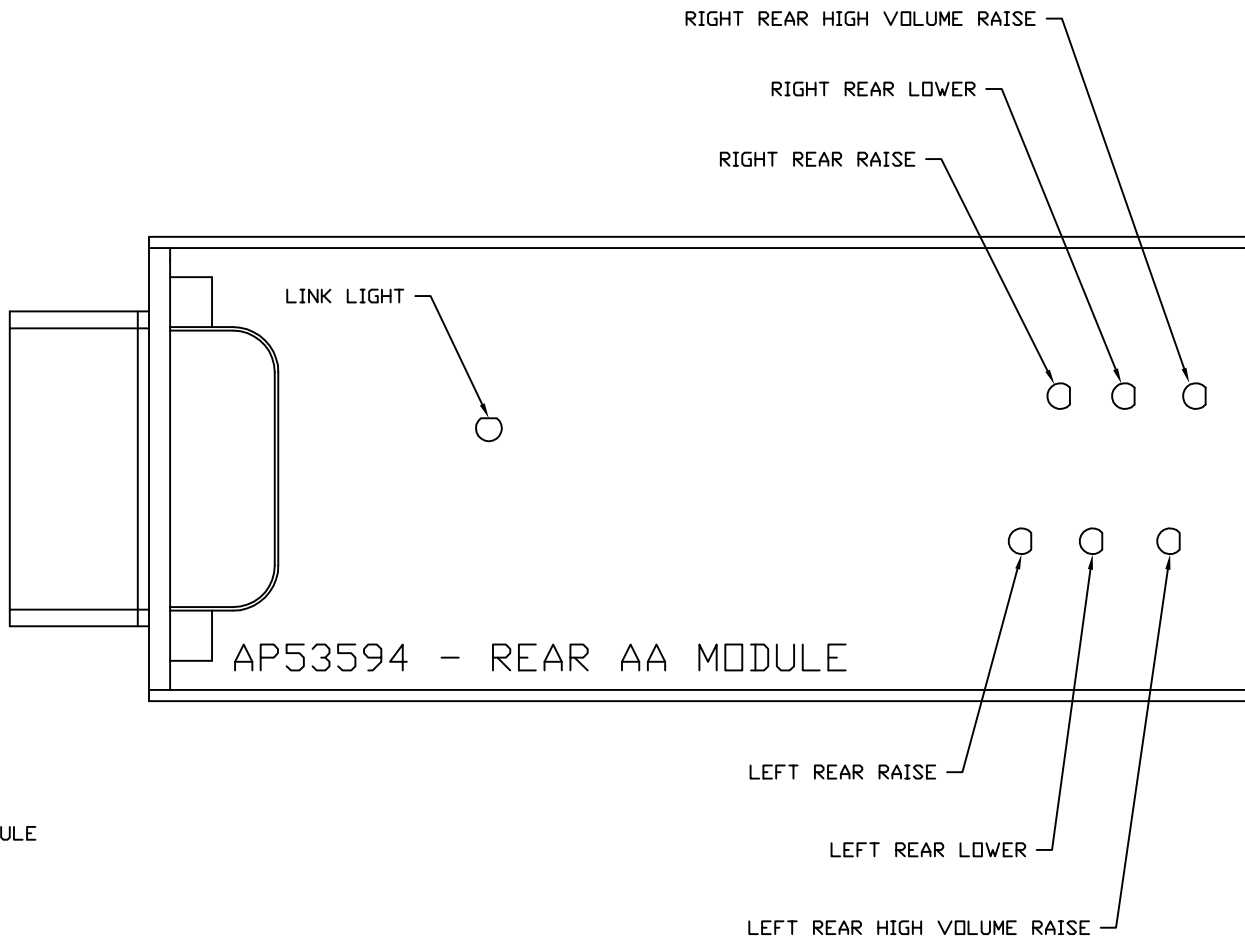
MP91202 E
11JAN16

FRONT VIEW - AP53594

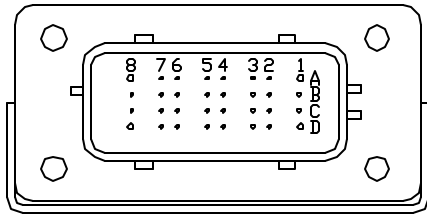


- PIN
- A1. BLACK - NOT USED
 - A2. YELLOW - CAN HIGH
 - A3. N/C
 - A4. N/C
 - A5. N/C
 - A6. N/C
 - △ A7. BLK(W3103) - RIGHT REAR RIDE HEIGHT MAX HIGH
 - A8. BLK(W4220) - LEFT REAR PRESSURE TRANSDUCER
 - B1. RED(W6120) - SW. BATTERY
 - B2. GREEN - CAN LOW
 - B3. WHT(W6234) - GROUND
 - B4. BLK(W6901) - TRANSDUCER POWER (+5V)
 - B5. BLK(W4102) - LEFT REAR RIDE HEIGHT HIGH
 - B6. BLK(W3100) - RIGHT REAR RIDE HEIGHT LOW
 - B7. BLK(W3101) - RIGHT REAR RIDE HEIGHT MED
 - B8. BLK(W3220) - RIGHT REAR PRESSURE TRANSDUCER
 - C1. N/C
 - C2. CAN SHIELD
 - C3. N/C
 - △ C4. BLK(W3104) - NOT USED
 - △ C5. BLK(W4103) - LEFT REAR RIDE HEIGHT MAX HIGH
 - C6. BLK(W3102) - RIGHT REAR RIDE HEIGHT HIGH
 - C7. BLK(W3225) - SYSTEM TRANSDUCER
 - △ C8. BLK(W4104) - NOT USED
 - D1. RED(W6805) - SW. BATTERY FROM CENTRAL CONTROL MODULE
 - D2. N/C
 - D3. WHT(W6235) - TRANSDUCER GROUND
 - D4. N/C
 - D5. N/C
 - D6. BLK(W4100) - LEFT REAR RIDE HEIGHT LOW
 - D7. BLK(W4101) - LEFT REAR RIDE HEIGHT MEDIUM
 - D8. BLACK - NOT USED

NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



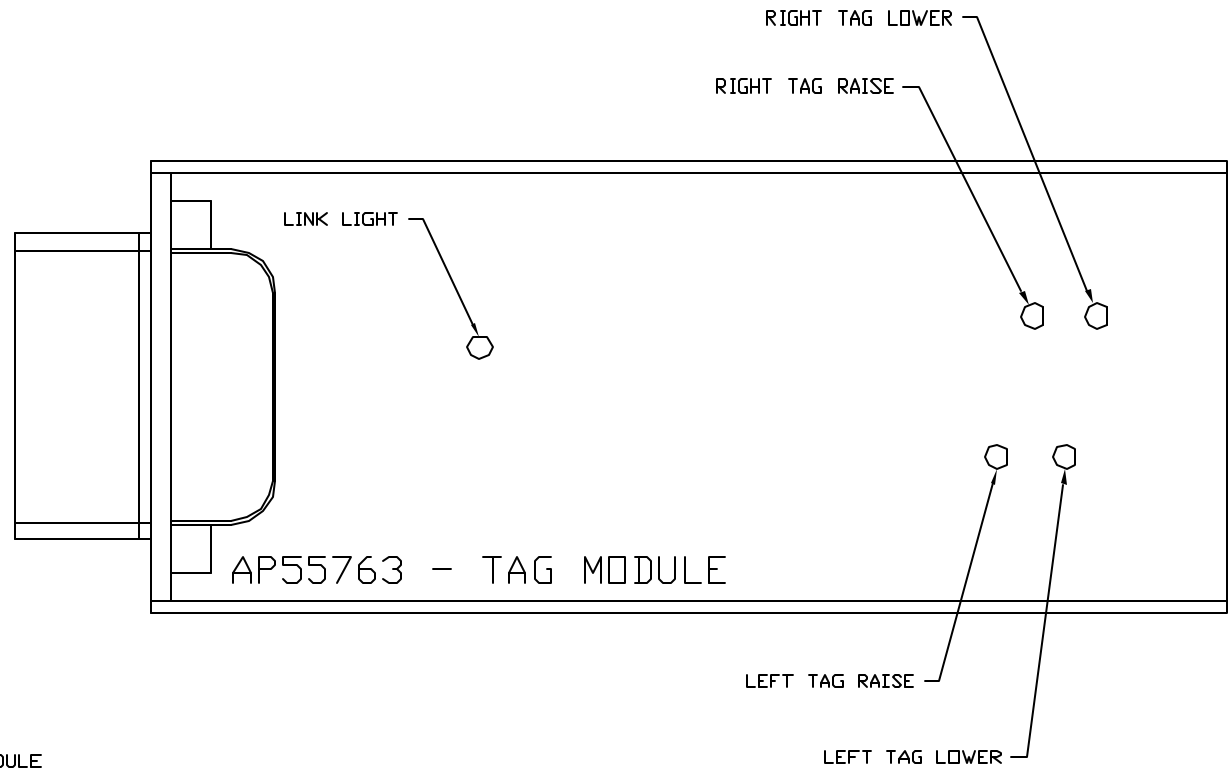
FRONT VIEW - AP55763



PIN

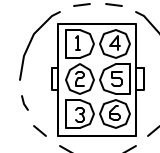
- A1. BLACK - NOT USED
- A2. YELLOW - CAN HIGH
- A3. N/C
- A4. N/C
- A5. N/C
- A6. N/C
- A7. N/C
- A8. BLK(W4221) - LEFT TAG PRESSURE TRANSDUCER
- B1. N/C
- B2. GREEN - CAN LOW
- B3. N/C
- B4. BLK(W6900) - TRANSDUCER POWER (+5V)
- B5. N/C
- B6. N/C
- B7. N/C
- B8. BLK(W3221) - RIGHT TAG PRESSURE TRANSDUCER
- C1. N/C
- C2. CAN SHIELD
- C3. N/C
- C4. N/C
- C5. N/C
- C6. N/C
- C7. N/C
- C8. N/C
- D1. RED(W6805) - SW. BATTERY FROM CENTRAL CONTROL MODULE
- D2. N/C
- D3. WHT(W6236) - TRANSDUCER GROUND
- D4. N/C
- D5. N/C
- D6. N/C
- D7. N/C
- D8. BLACK - NOT USED

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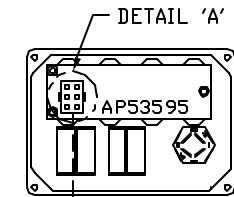
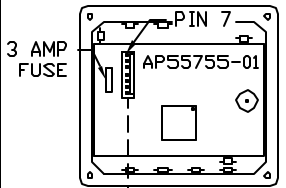
MP91202 G
11JAN16



DETAIL A
TYP.

- PIN
1. RED(W6101) RESET OUT
 2. BLK(W7550) RESET IN
 3. YELLOW CAN HIGH
 4. GREEN CAN LOW
 5. CAN SHIELD
 6. WHT(W6230) GROUND
 7. RED(W6805) SW. BATTERY

- PIN
- 1 WHT(W6230) GROUND
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 YELLOW (RV-C)
 - 6 GREEN (RV-C)
 - 7 RED(W6805) POWER
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 YELLOW (J1939)
 - 12 GREEN (J1939)



TO RV-C INTERFACE

- PIN
- A. YELLOW (J1939)
 - B. GREEN (J1939)
 - C. N/C

- PIN
- 1 RED(W6805) SW. BATTERY
 - 2 WHT(W6230) GROUND
 - 3 CAN SHIELD
 - 4 GREEN CAN LOW
 - 5 YELLOW CAN HI
 - 6 BLK(W7696) SYSTEM WAKE UP

TO VEHICLE J1939
DATA BUS

120 OHM
TERMINATION
RESISTOR

RED(W6805)
SHIELD
YELLOW
RED(W6101)

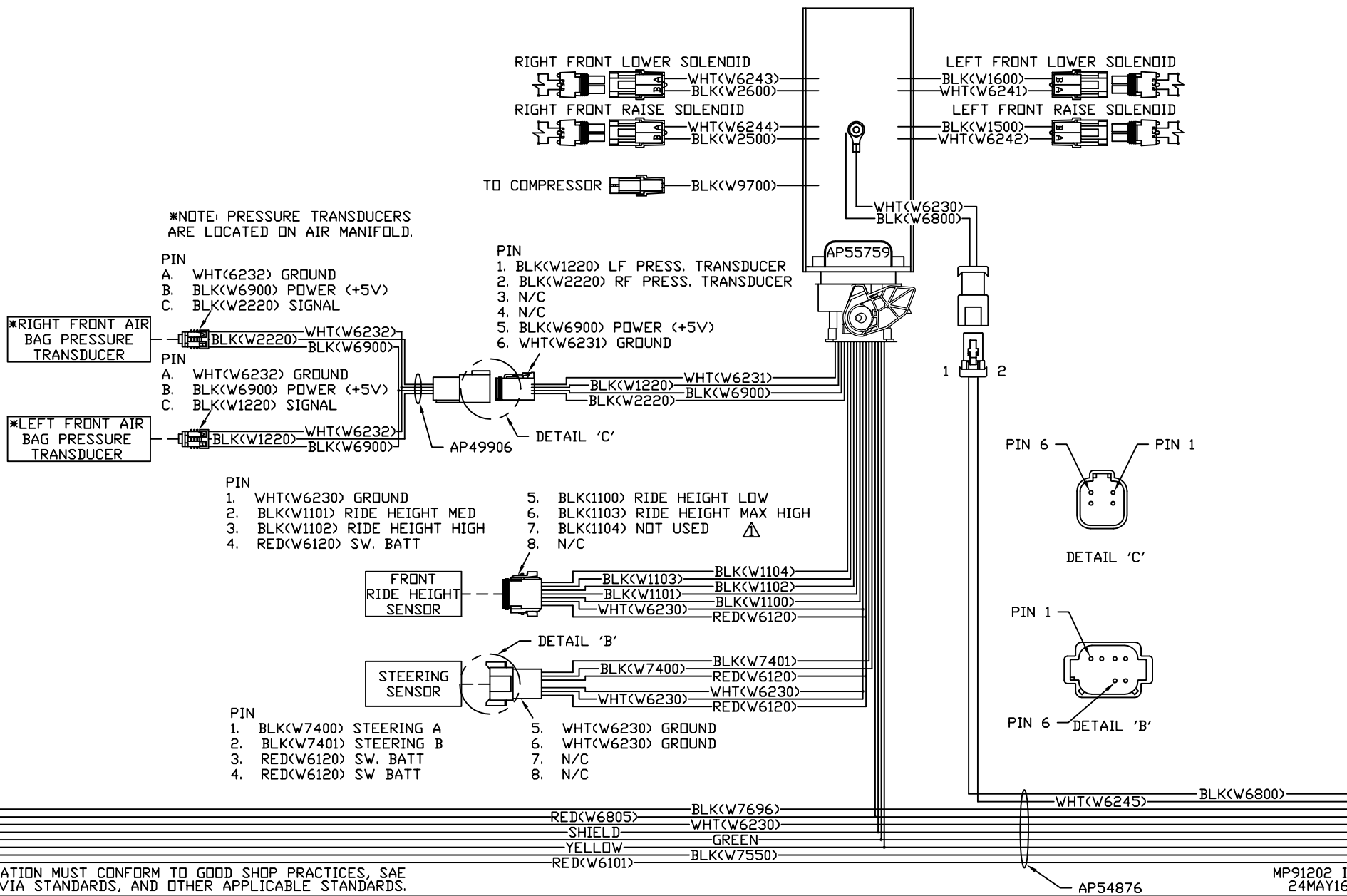
WHT(W6230)
GREEN
BLK(W7550)

BLK(W7696)

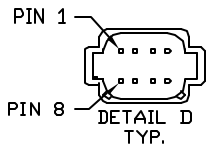
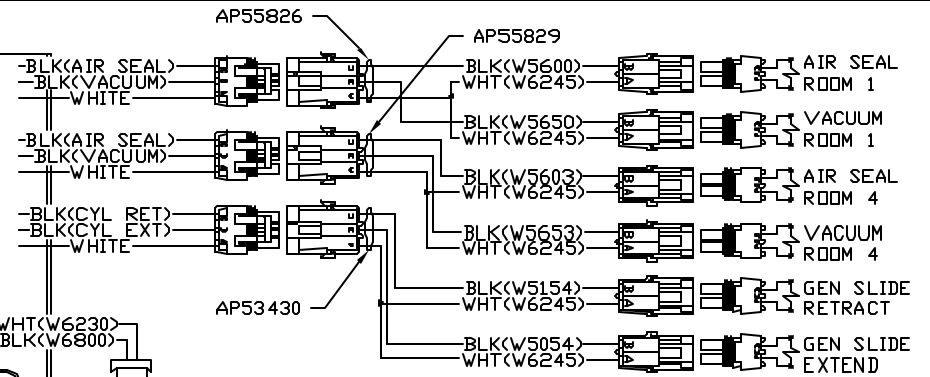
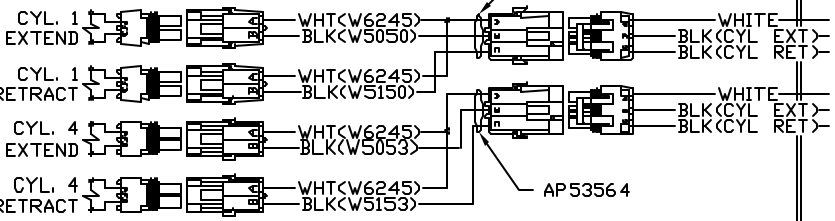
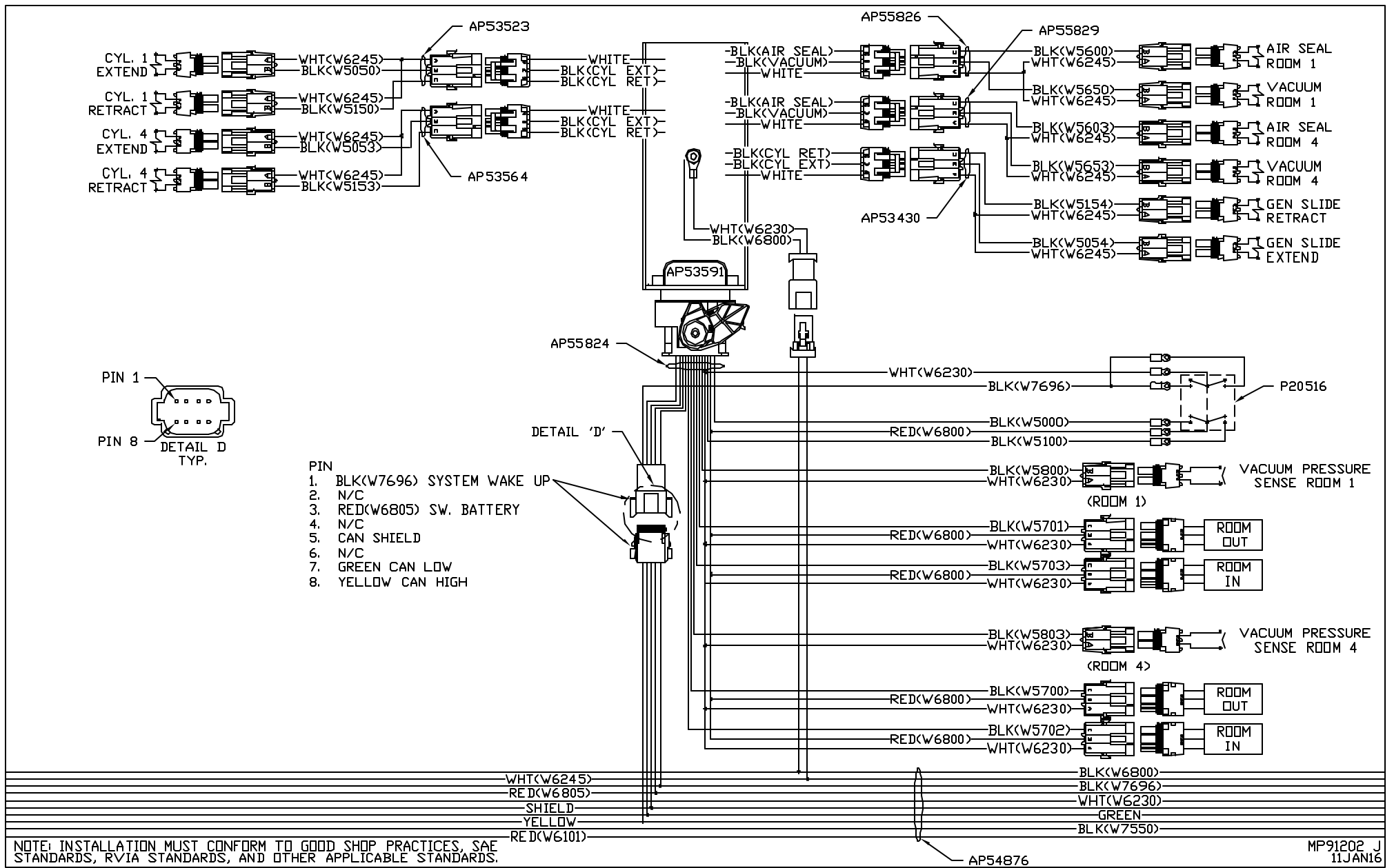
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AP54876

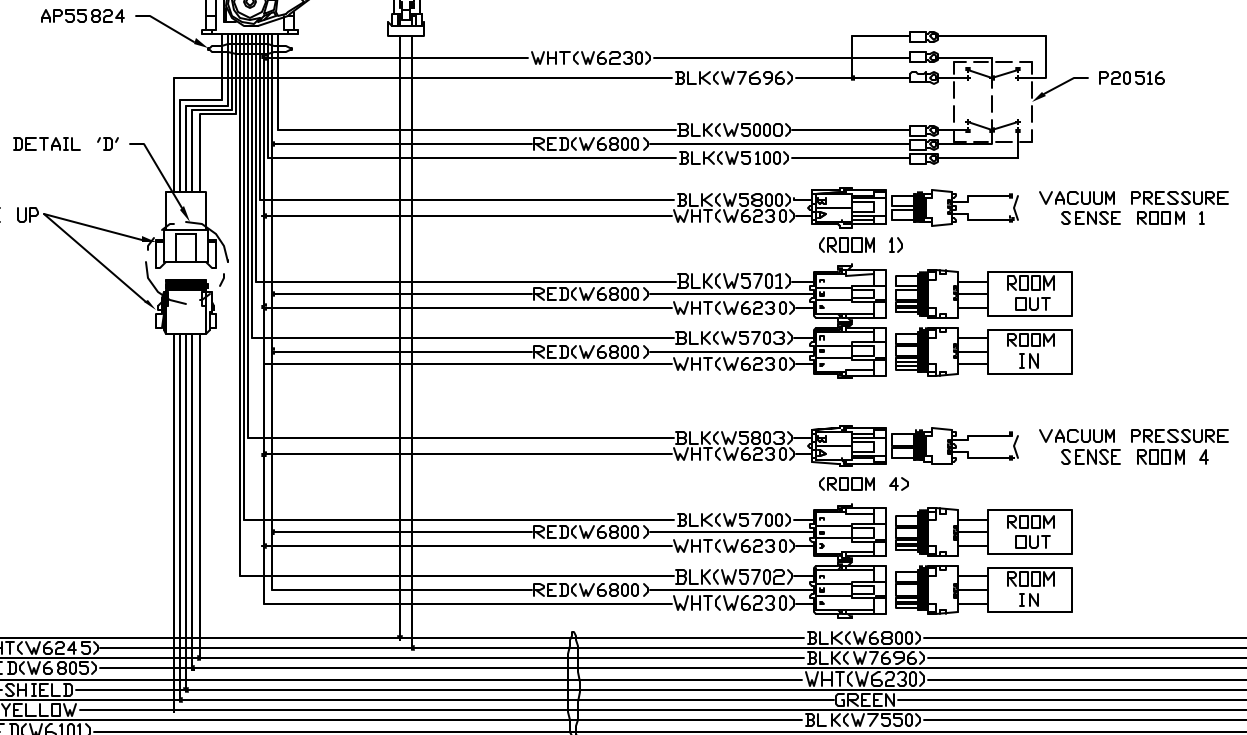
MP91202 H
11JAN16



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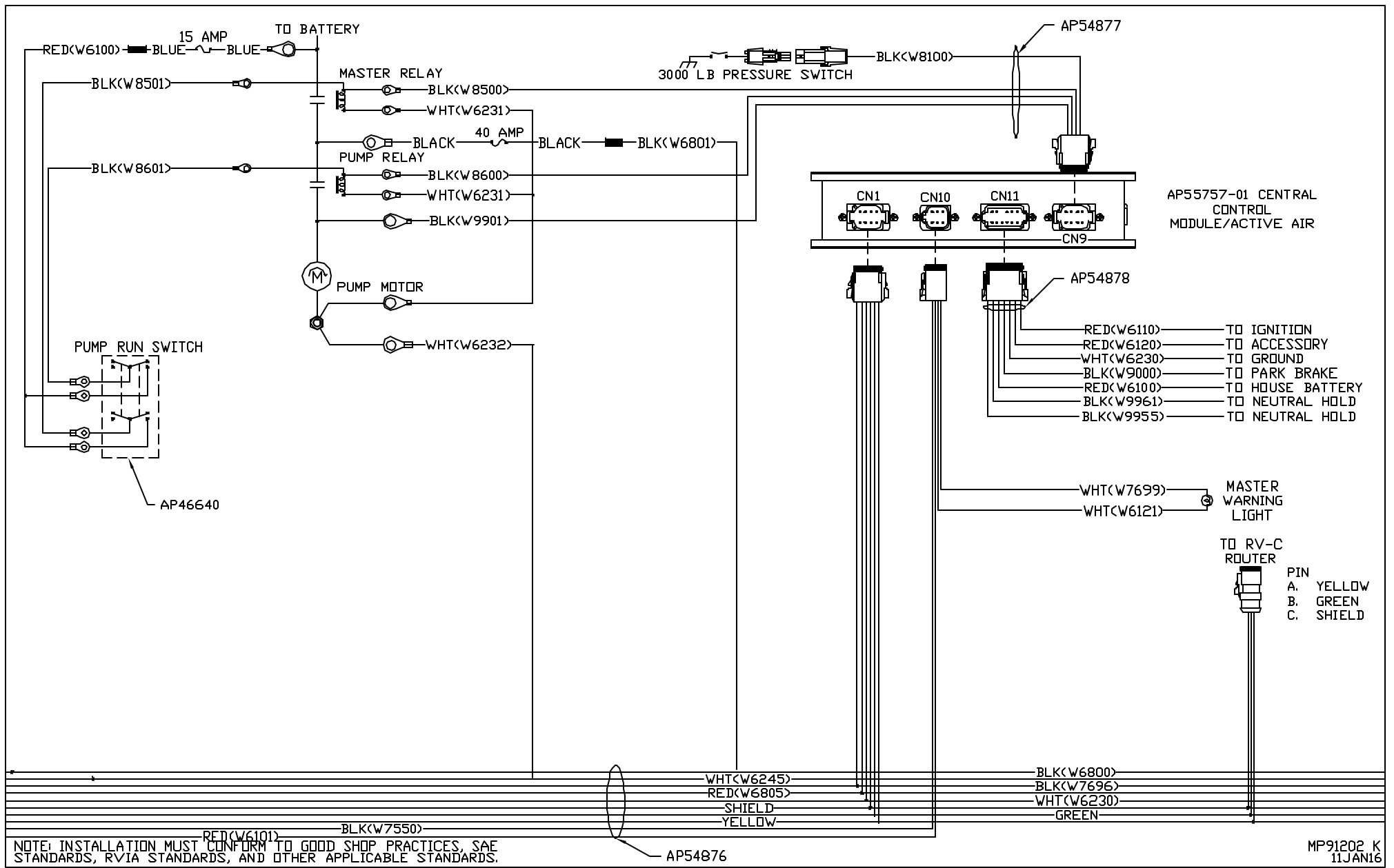


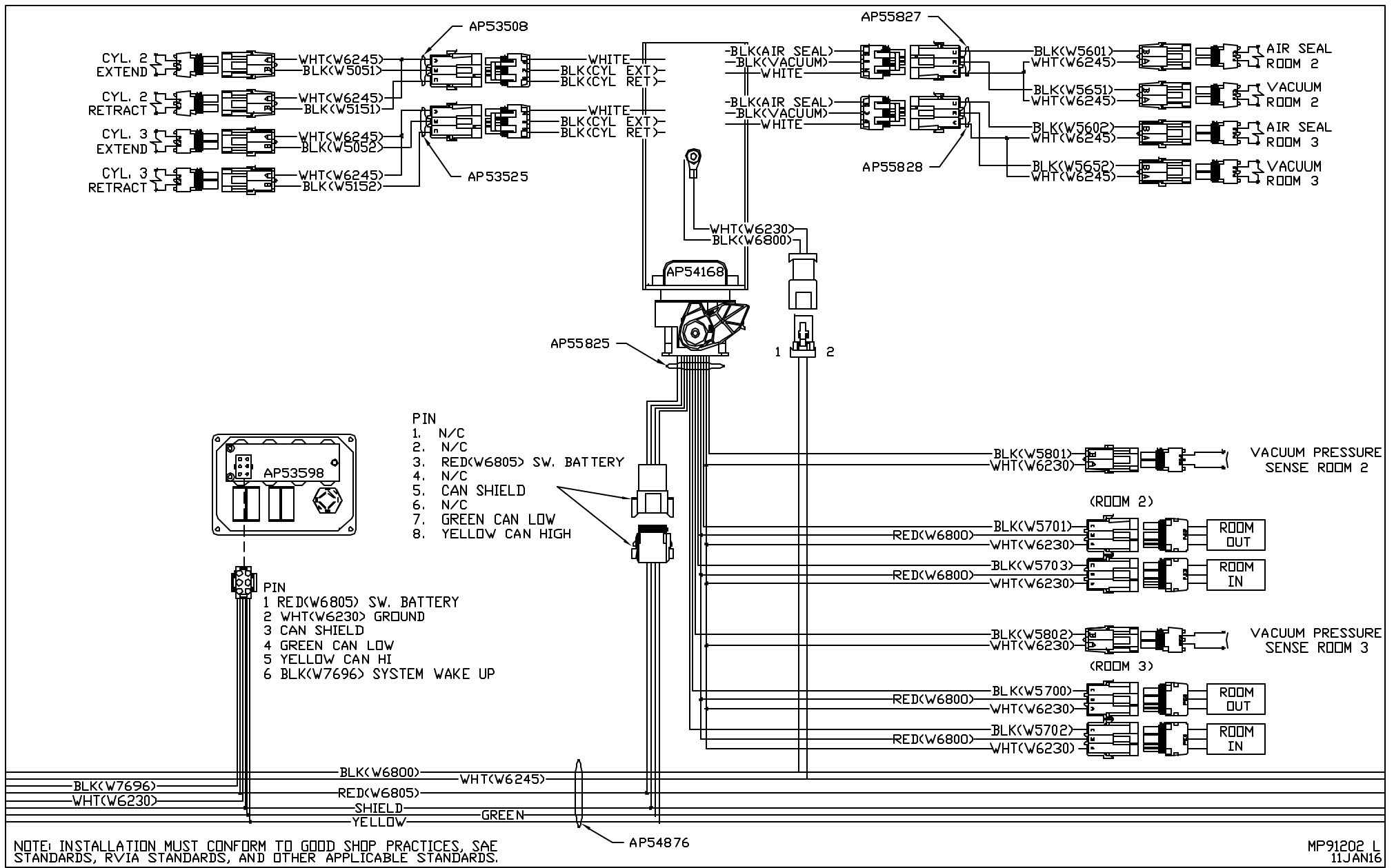
- PIN
1. BLK(W7696) SYSTEM WAKE UP
 2. N/C
 3. RED(W6805) SW. BATTERY
 4. N/C
 5. CAN SHIELD
 6. N/C
 7. GREEN CAN LOW
 8. YELLOW CAN HIGH



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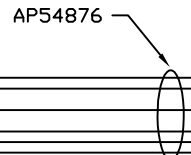
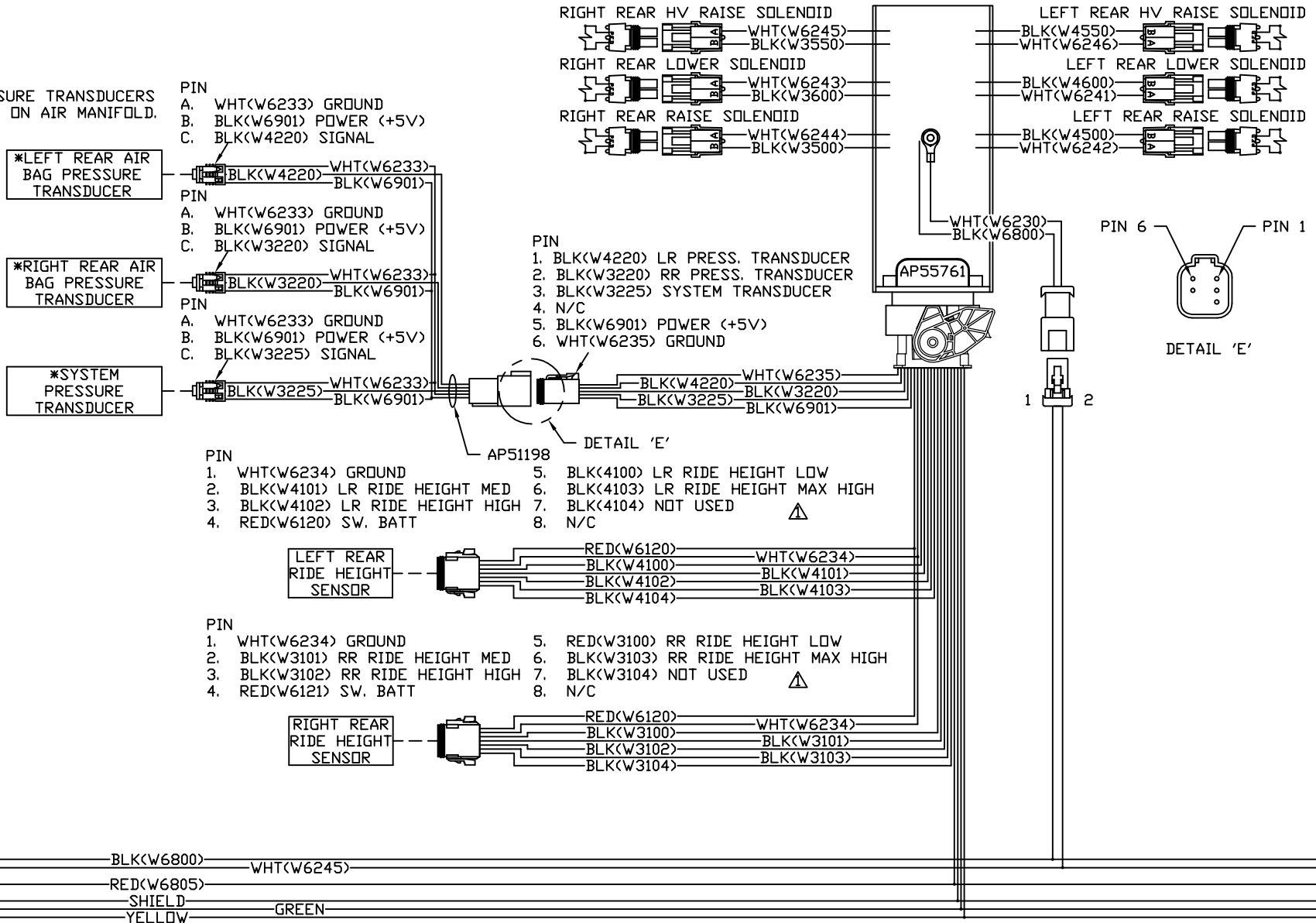
MP91202 J
11JAN16





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*NOTE: PRESSURE TRANSDUCERS ARE LOCATED ON AIR MANIFOLD.



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

