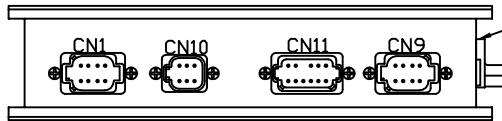
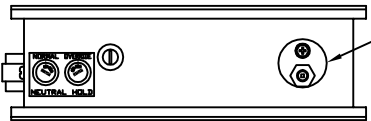


AP55757-01
CENTRAL CONTROL MODULE
/ ACTIVE AIR



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)

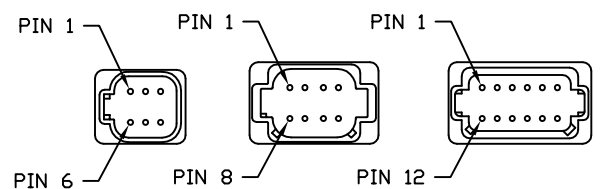
- PIN
- 1 N/C
 - 2 RED(W6101) RESET OUT
 - 3 BLK(W7550) RESET IN
 - 4 RED(W6121) WARN LIGHT SUPPLY
 - 5 N/C
 - 6 BLK(W7699) WARN LIGHT CONTROL

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)

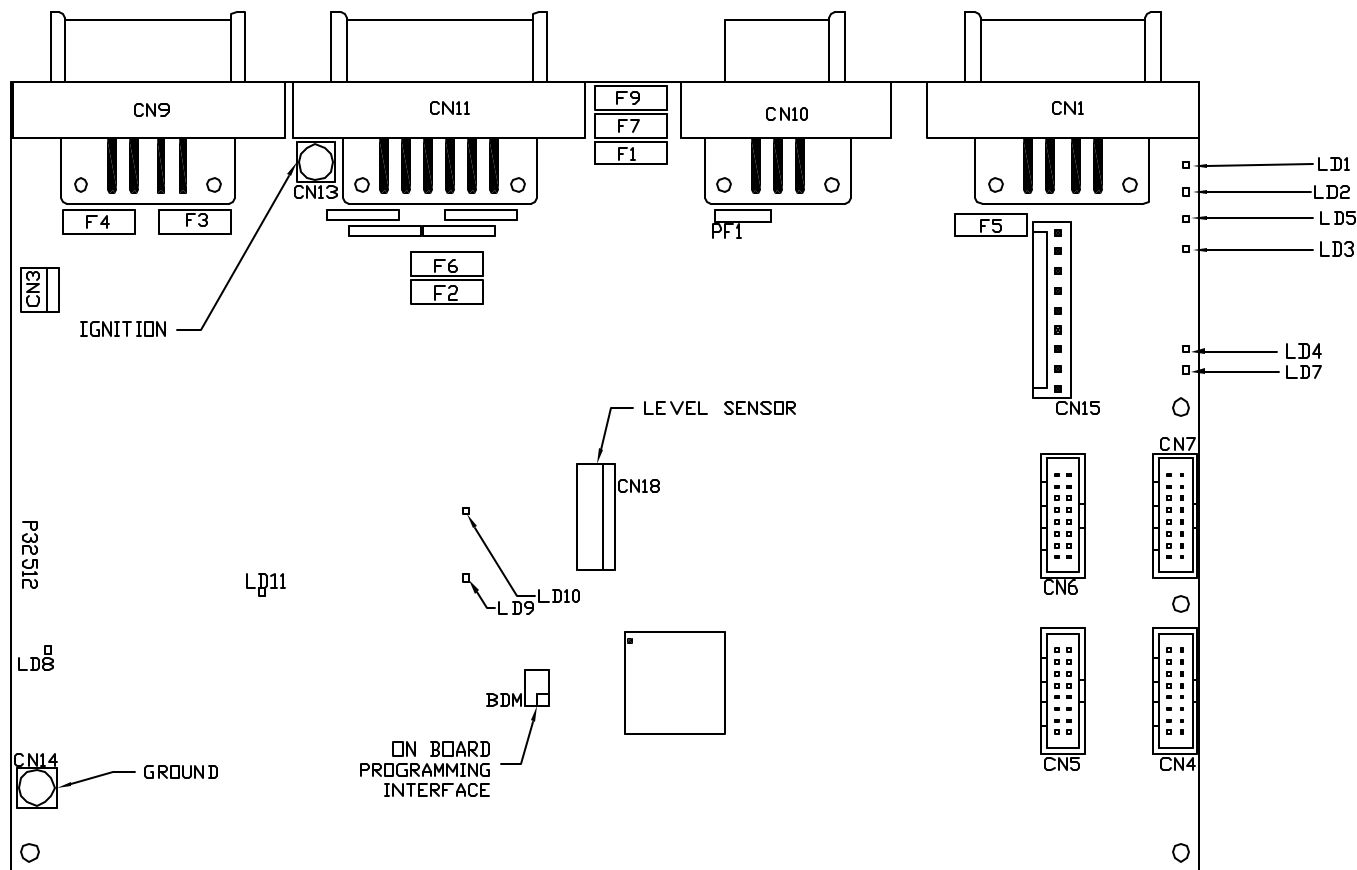
- PIN
- 1 BLK(W8500) MASTER RELAY CONTROL
 - 2 BLK(W8100) 3000 LB PRESSURE SWITCH
 - 3 N/C
 - 4 BLK(W8600) PUMP RELAY CONTROL
 - 5 N/C
 - 6 BLK(W9901) PUMP MONITOR
 - 7 N/C
 - 8 N/C



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

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

		HWH I-80 EXIT 267 SOUTH RT 1 MOSCOW, IOWA 52760	
▲	23MAY16	WAS ENCODE A, ENCODE B	SCALE 1:3
▲	14DEC15	CORR ENCODE A,B,TAG R&L	DATE 07OCT15
▲	09NOV15	WAS BLK(W6805)	DRAWN BY .
NO.	DATE	REVISION	SYSTEM SCHEMATIC ELEC
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 MP91173 A/N



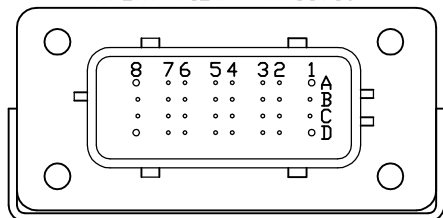
CENTRAL
CONTROL MODULE
LED LAYOUT

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	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

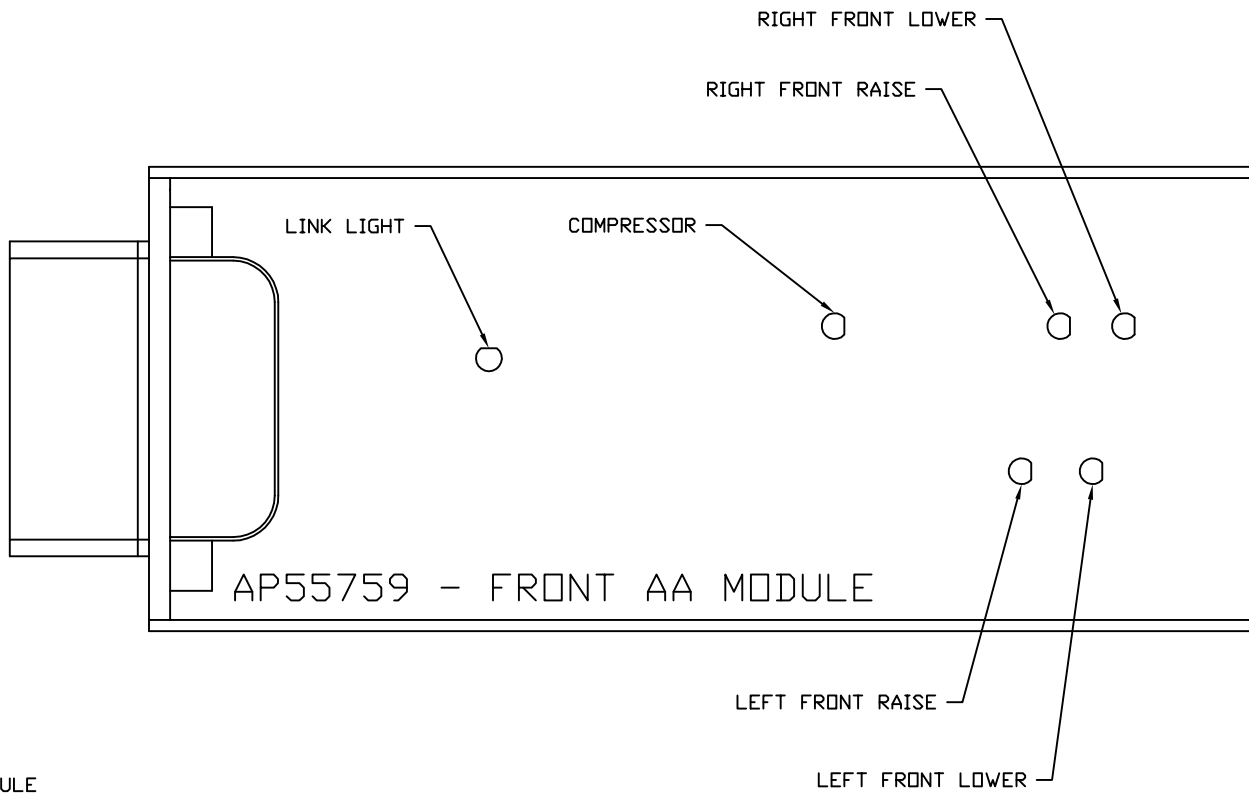
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

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

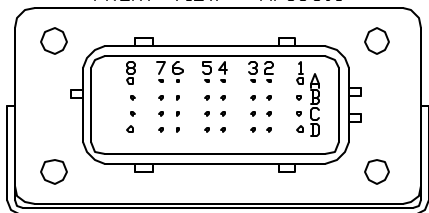
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



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

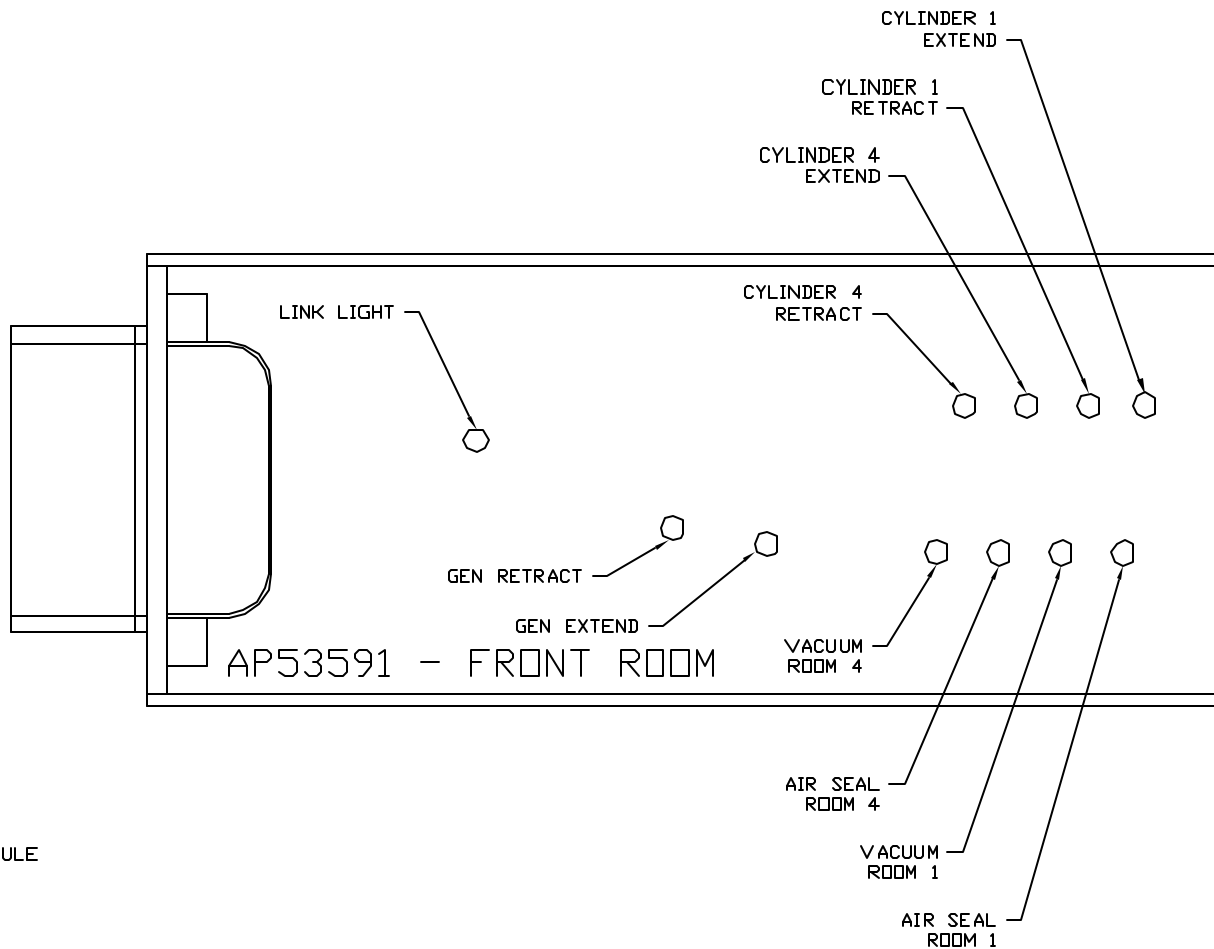
MP91173 C
23MAY16

FRONT VIEW - AP53591



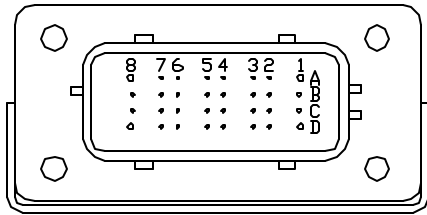
- PIN
- A1. BLACK - N/C
 - A2. YELLOW - CAN HIGH
 - A3. N/C
 - A4. N/C
 - A5. BLK(W5701) - ROOM 1 OUT
 - A6. N/C
 - A7. N/C
 - A8. BLACK - N/C
 - B1. N/C
 - B2. GREEN - CAN LOW
 - B3. N/C
 - B4. N/C
 - B5. BLK(W5800) - ROOM 1 VACUUM SENSE
 - B6. N/C
 - B7. BLK(W5000) - GEN EXTEND
 - B8. N/C
 - C1. RED(W6800) - +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.



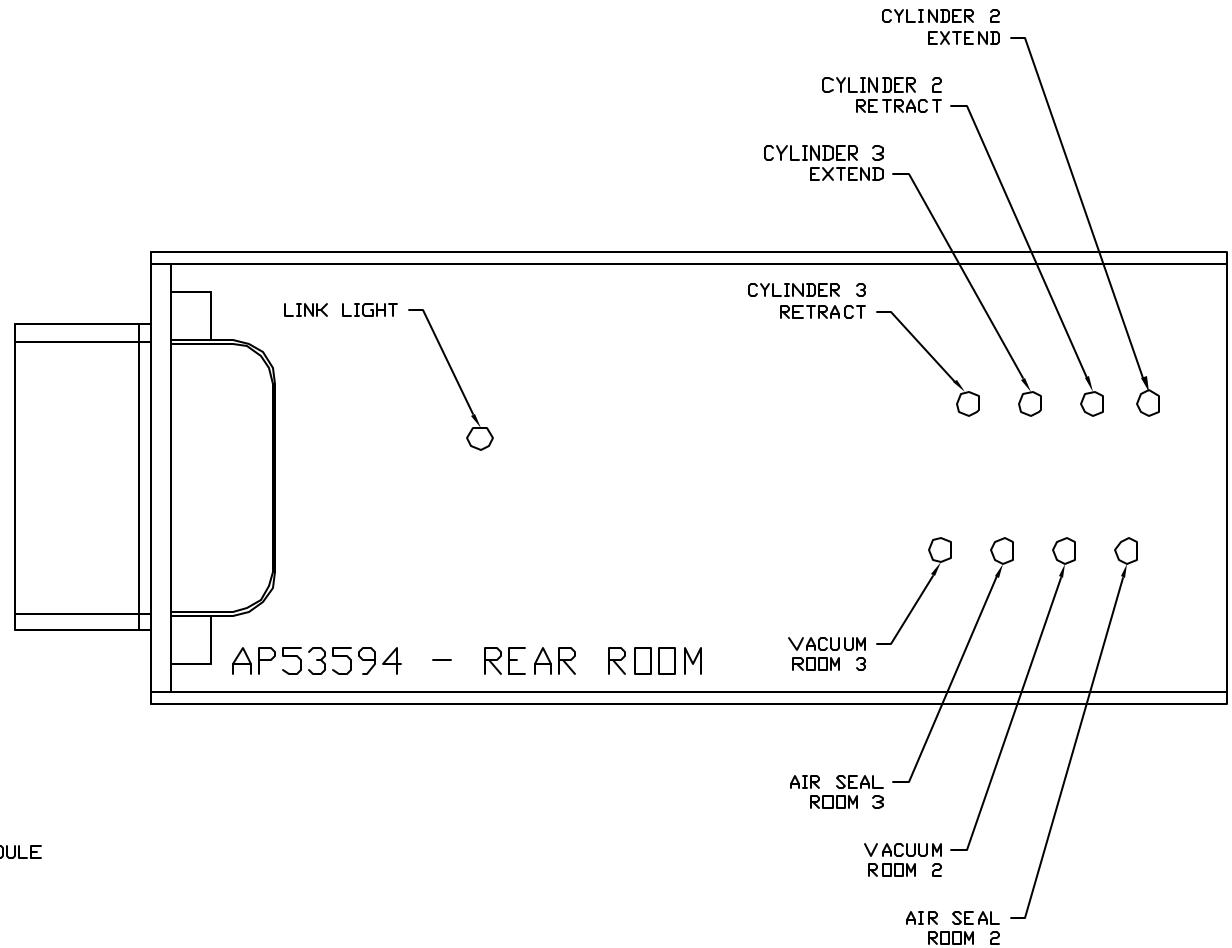
NOTE: INSTALLATION MUST CONFORM TO GOOD SHOP PRACTICES, SAE STANDARDS, RVIA STANDARDS, AND OTHER APPLICABLE STANDARDS.

FRONT VIEW - AP53594



- 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

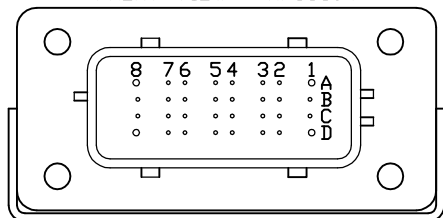
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



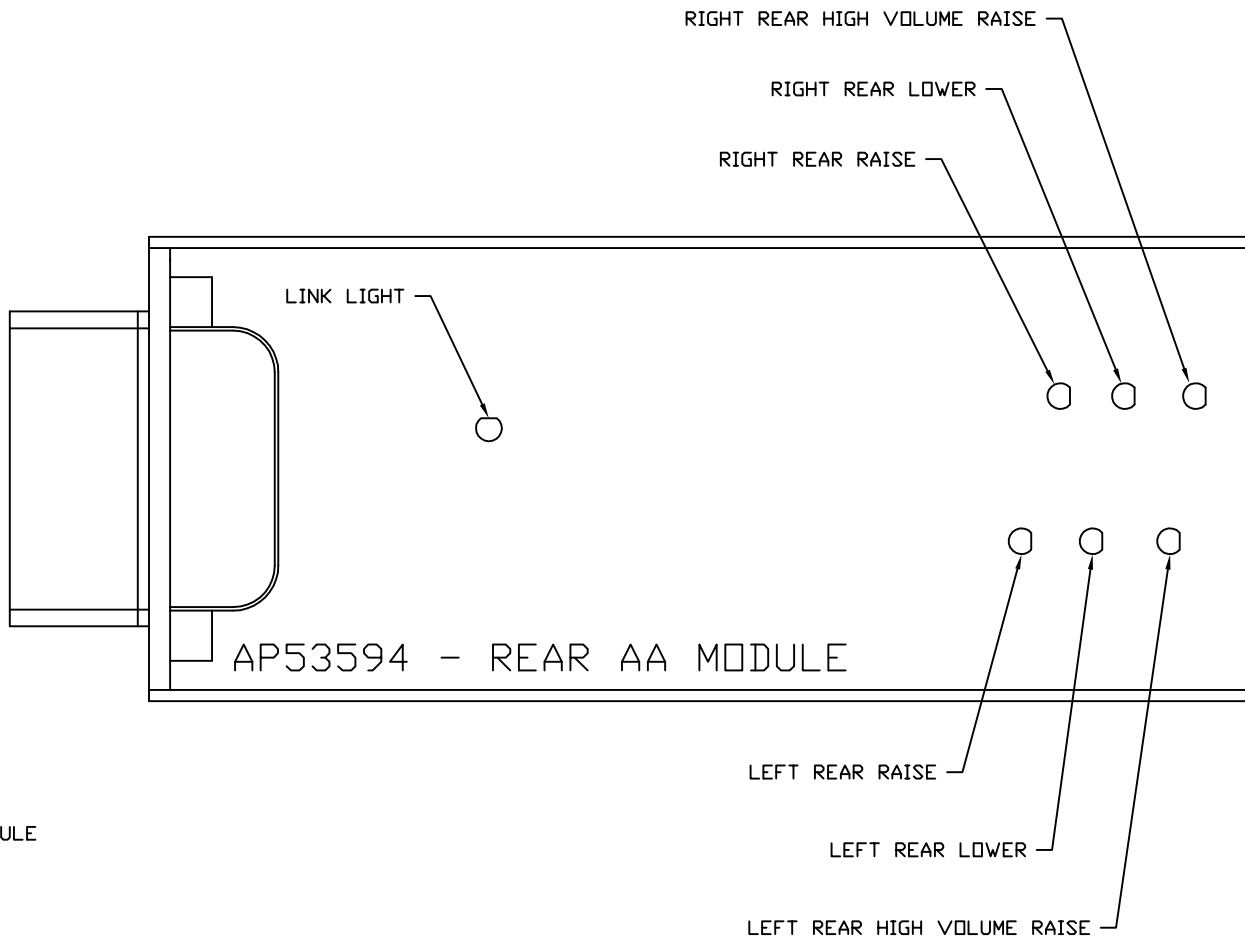
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MP91173 E
09NOV15

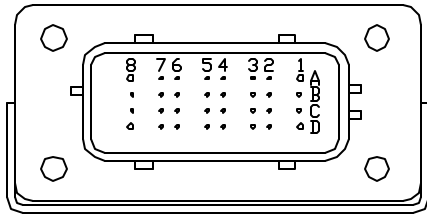
FRONT VIEW - AP53594



- 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.



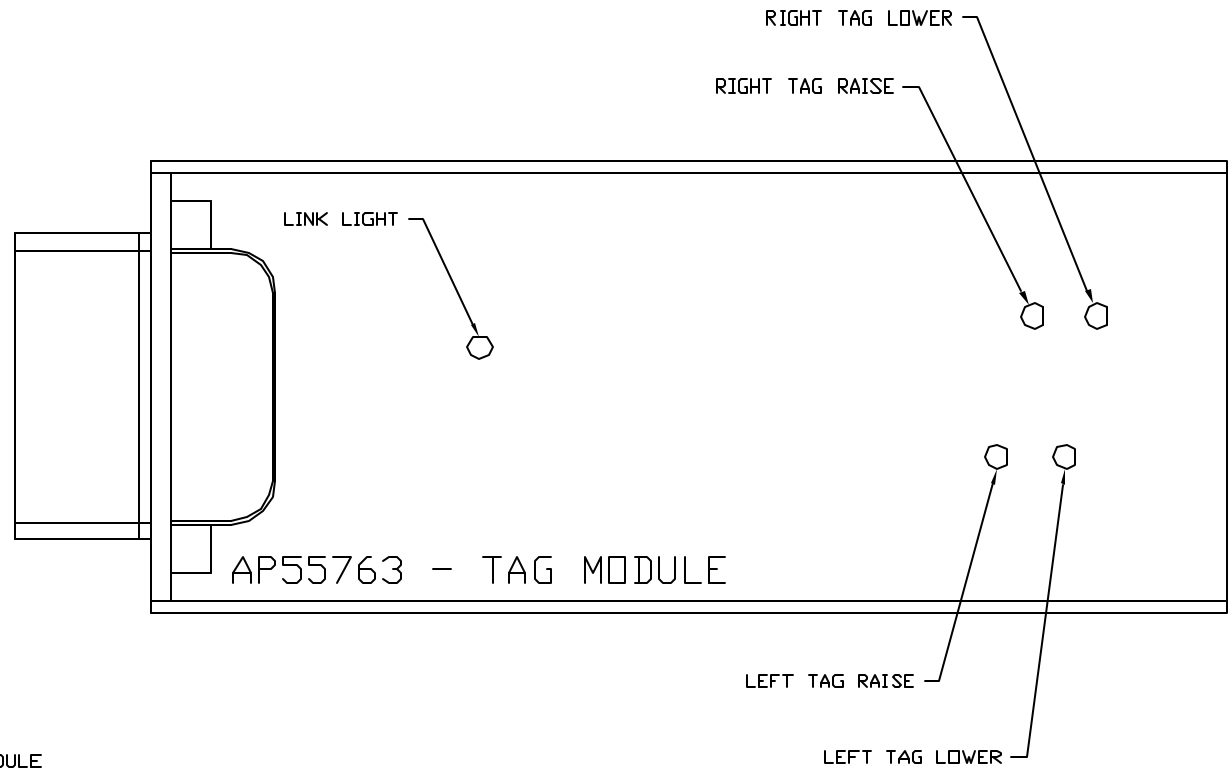
FRONT VIEW - AP55763

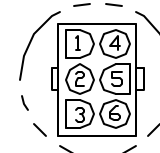


PIN

- 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

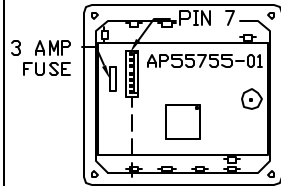
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.





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

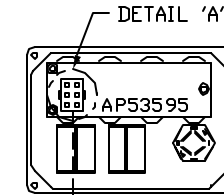


- PIN
- 1 WHT(W6230) GROUND
 - 2 N/C
 - 3 N/C
 - 4 N/C
 - 5 YELLOW (RV-C)
 - 6 GREEN (RV-C)
 - 7 RED(W6805) POWER
 - 8 N/C
 - 9 N/C
 - 10 N/C
 - 11 YELLOW (J1939)
 - 12 GREEN (J1939)

TO RV-C INTERFACE

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

TO VEHICLE J1939
DATA BUS



- 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

120 OHM
TERMINATION
RESISTOR

RED(W6805)
SHIELD
YELLOW
RED(W6101)

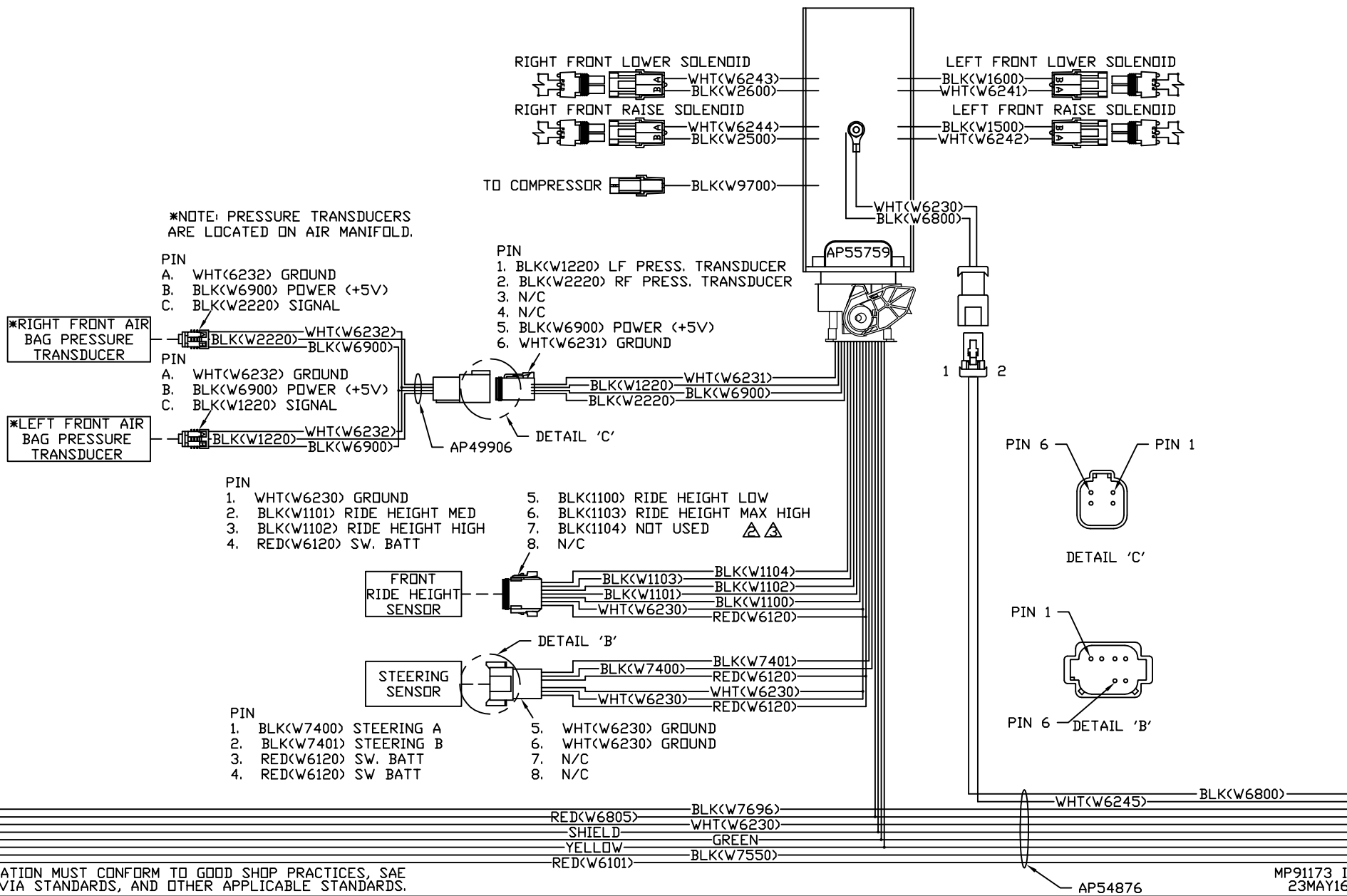
WHT(W6230)
GREEN
BLK(W7550)

BLK(W7696)

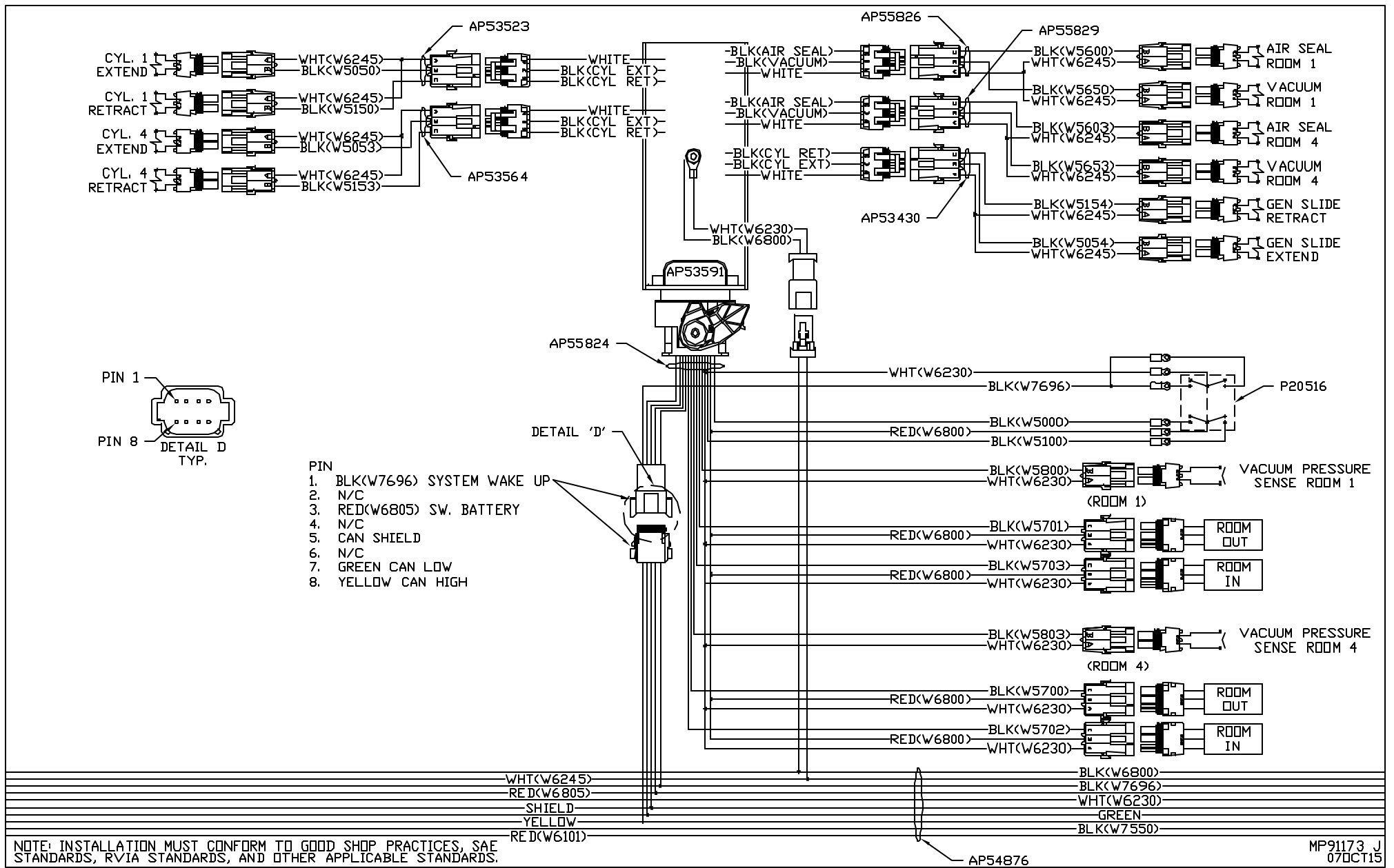
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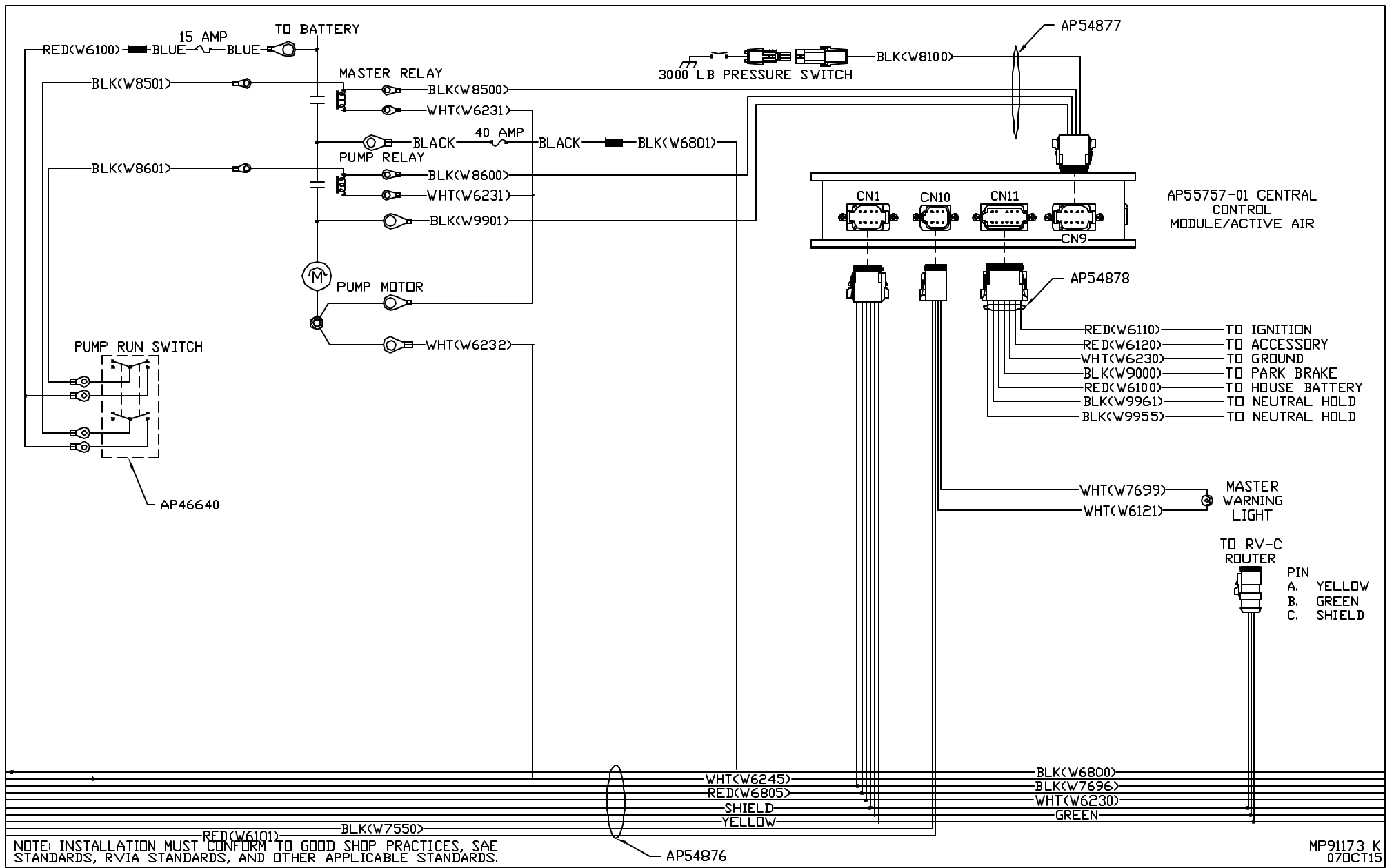
AP54876

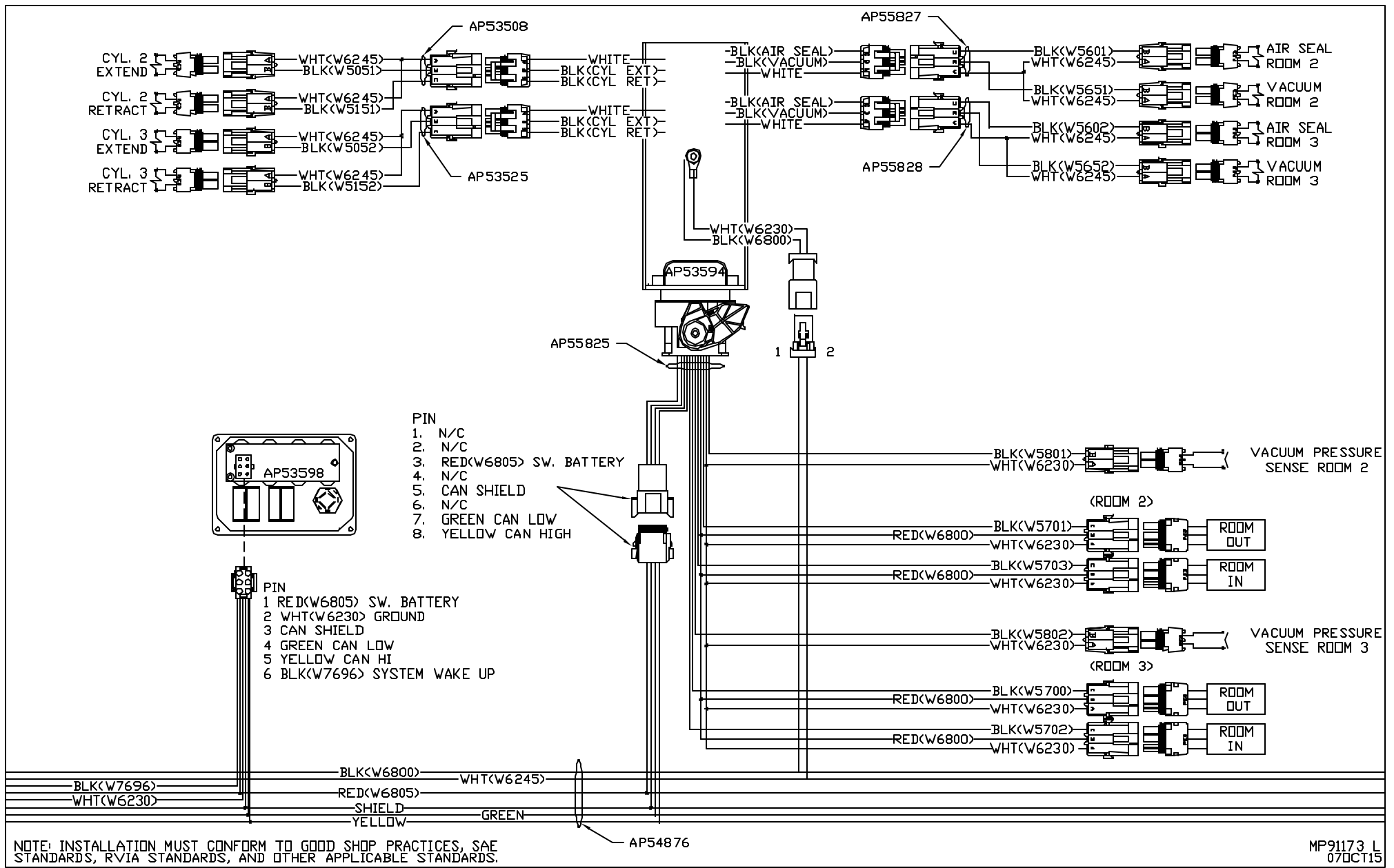
MP91173 H
14DEC15



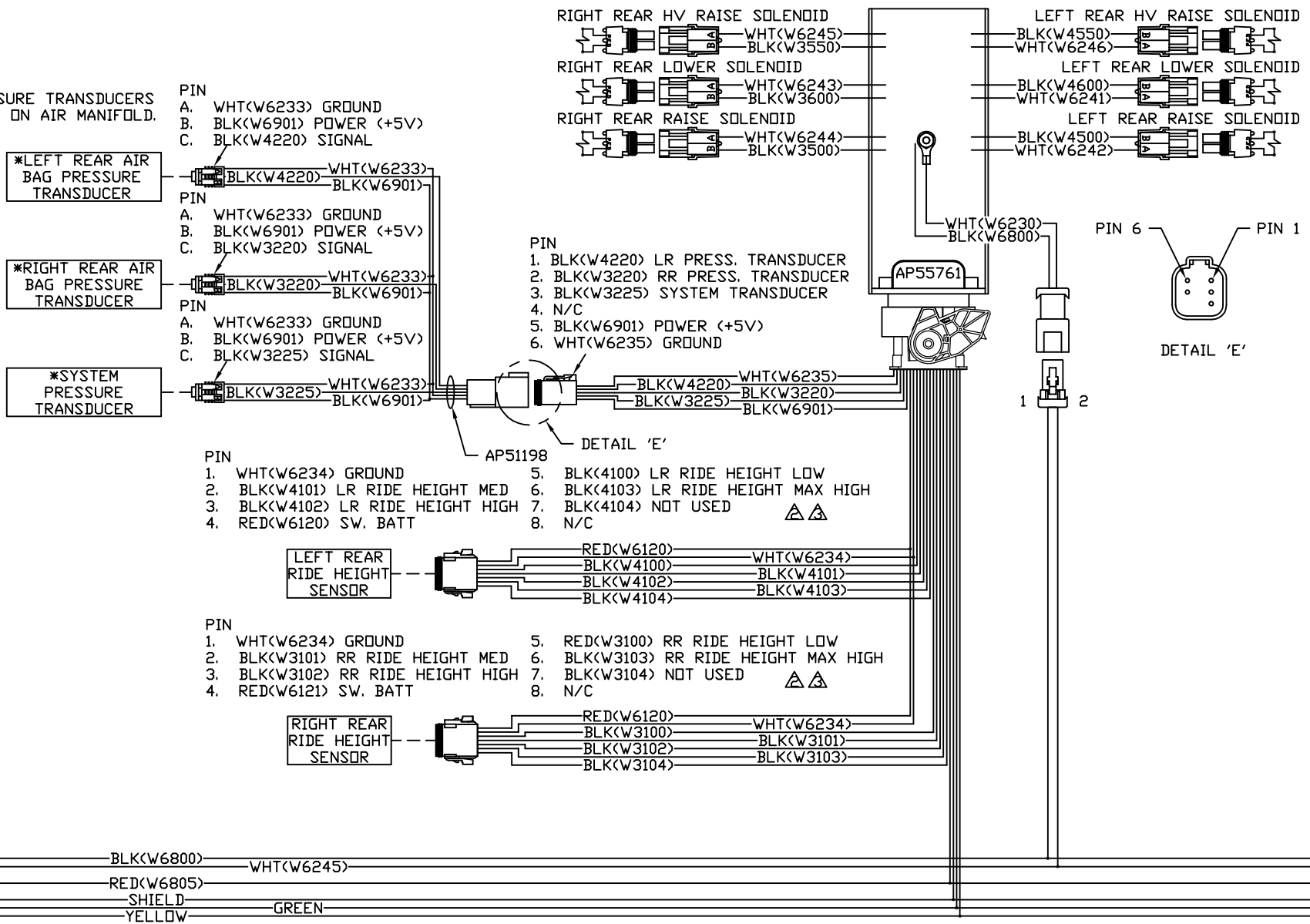
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*NOTE: PRESSURE TRANSDUCERS ARE LOCATED ON AIR MANIFOLD.



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