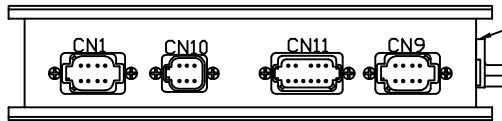
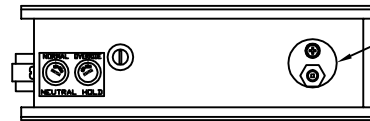


AP55757-01
CENTRAL CONTROL MODULE
/ ACTIVE AIR



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)

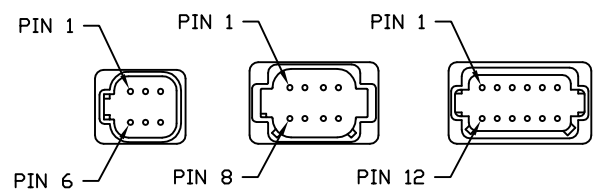
- PIN
- 1 N/C
 - 2 RED(W6101) RESET OUT
 - 3 BLK(W7550) RESET IN
 - 4 RED(W6121) WARN LIGHT SUPPLY
 - 5 N/C
 - 6 BLK(W7699) WARN LIGHT CONTROL

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)

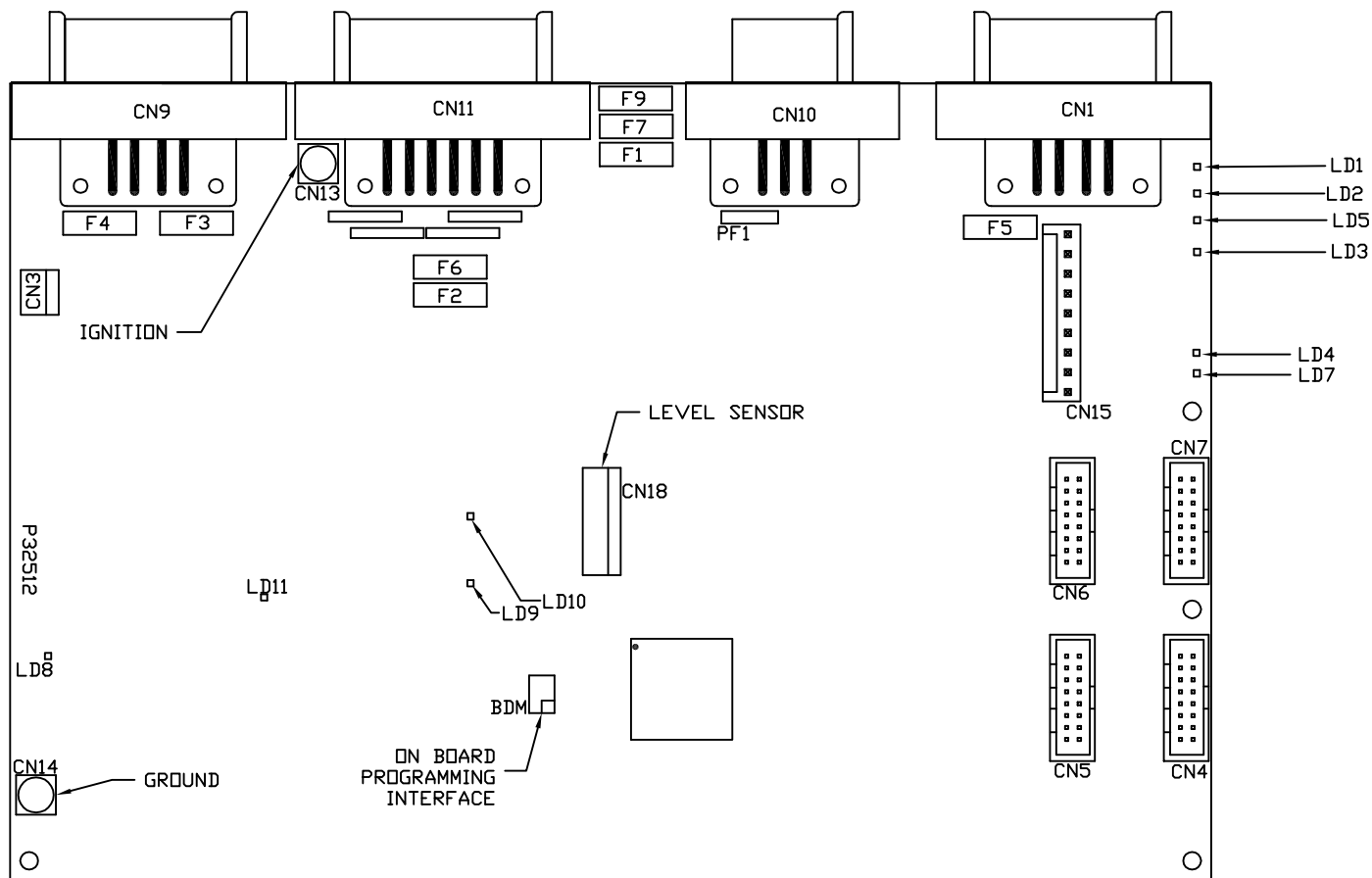
- PIN
- 1 BLK(W8500) MASTER RELAY CONTROL
 - 2 BLK(W8100) 3000 LB PRESSURE SWITCH
 - 3 N/C
 - 4 BLK(W8600) PUMP RELAY CONTROL
 - 5 N/C
 - 6 BLK(W9901) PUMP MONITOR
 - 7 N/C
 - 8 N/C



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	
		SCALE 1:3	DATE 28JUN18	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 MP91405 A/N			



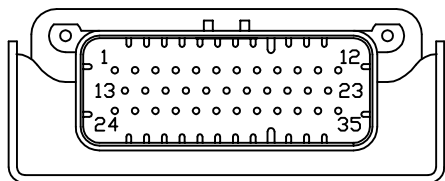
CENTRAL CONTROL MODULE LED LAYOUT

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

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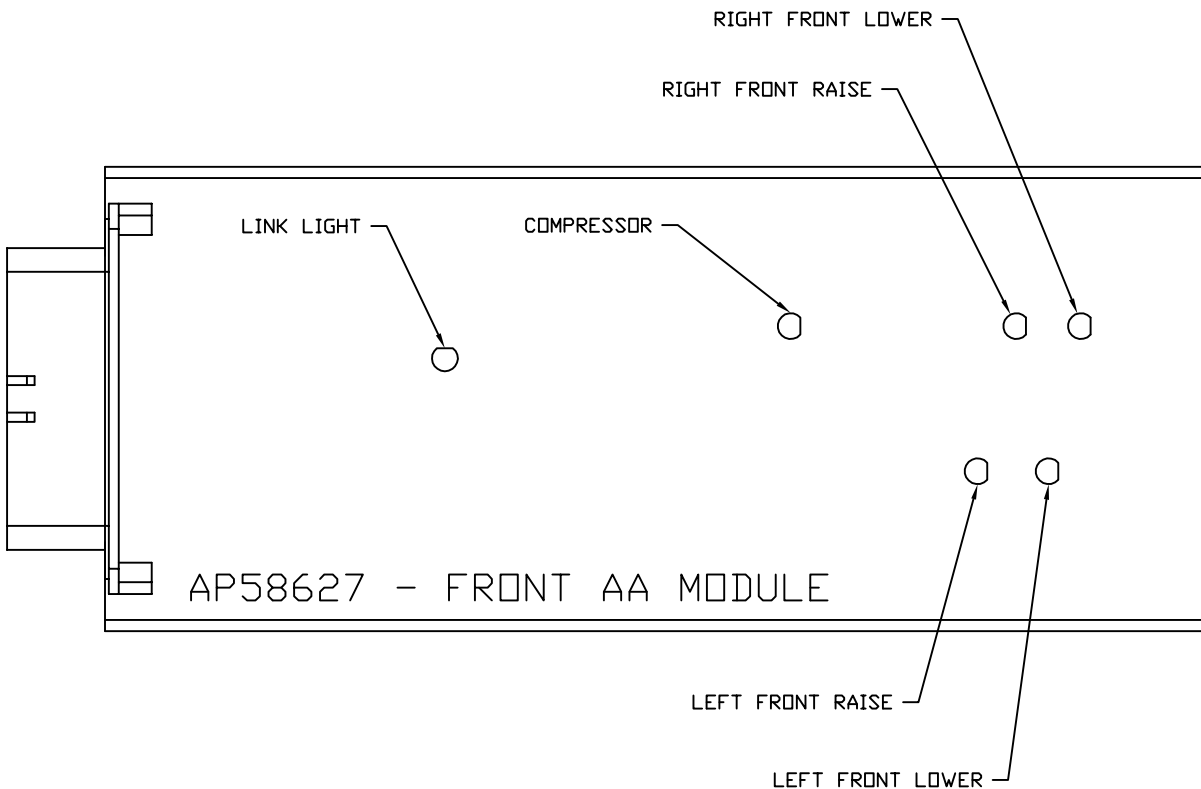
FRONT VIEW - AP58627



PIN

1. N/C
2. N/C
3. BLK(W1220) - LEFT FRONT PRESSURE TRANSDUCER
4. BLK(W1100) - FRONT RIDE HEIGHT LOW
5. BLK(W7400) - STEERING A
6. BLK(W1102) - FRONT RIDE HEIGHT HIGH
7. N/C
8. N/C
9. N/C
10. N/C
11. N/C
12. N/C
13. N/C
14. N/C
15. N/C
16. N/C
17. N/C
18. N/C
19. N/C
20. WHT(W6230) - GROUND
21. CAN SHIELD
22. YELLOW - CAN HIGH
23. GREEN - CAN LOW
24. BLK(W6900) - TRANSDUCER POWER (+5V)
25. N/C
26. BLK(W2220) - RIGHT FRONT PRESSURE TRANSDUCER
27. BLK(W1101) - FRONT RIDE HEIGHT MEDIUM
28. BLK(W7401) - STEERING B
29. BLK(W1103) - FRONT RIDE HEIGHT MAX HIGH
30. N/C
31. N/C
32. WHT(W6231) - TRANSDUCER GROUND
33. N/C
34. RED(W6120) - SW. BATTERY
35. RED(W6800) - SW. BATTERY FROM CENTRAL CONTROL MODULE

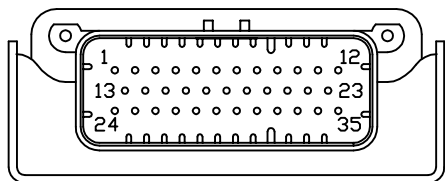
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



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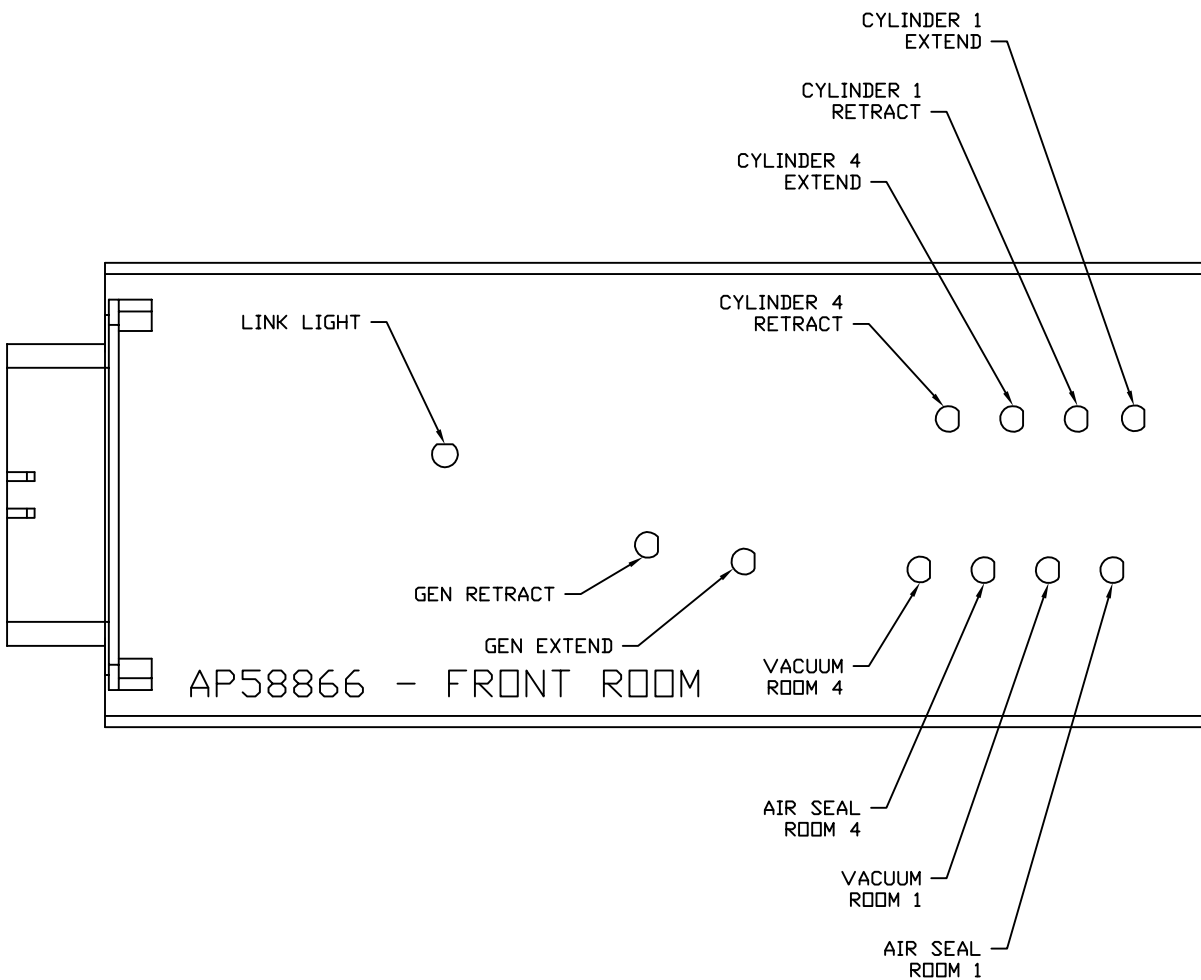
MP91405 C
28JUN18

FRONT VIEW - AP58866



- PIN
1. N/C
 2. N/C
 3. N/C
 4. BLK(W5702) - ROOM 4 IN
 5. N/C
 6. BLK(W5800) - ROOM 1 VACUUM SENSE
 7. N/C
 8. N/C
 9. N/C
 10. N/C
 11. N/C
 12. N/C
 13. BLK(W5100) - GEN RETRACT
 14. N/C
 15. N/C
 16. BLK(W5803) - ROOM 4 VACUUM SENSE
 17. BLK(W5701) - ROOM 1 OUT
 18. N/C
 19. N/C
 20. N/C
 21. CAN SHIELD
 22. YELLOW - CAN HIGH
 23. GREEN - CAN LOW
 24. N/C
 25. N/C
 26. N/C
 27. BLK(W5700) - ROOM 4 OUT
 28. BLK(W5703) - ROOM 1 IN
 29. N/C
 30. N/C
 31. BLK(W5000) - GEN EXTEND
 32. WHT(W6230) - GROUND
 33. RED(W6800) - +12V TO LIMIT SWITCHES
 34. N/C
 35. RED(W6805) - SW. BATTERY FROM CENTRAL CONTROL MODULE

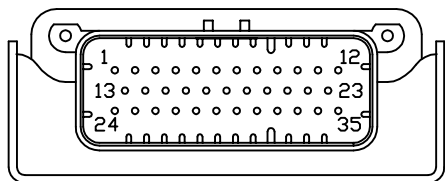
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



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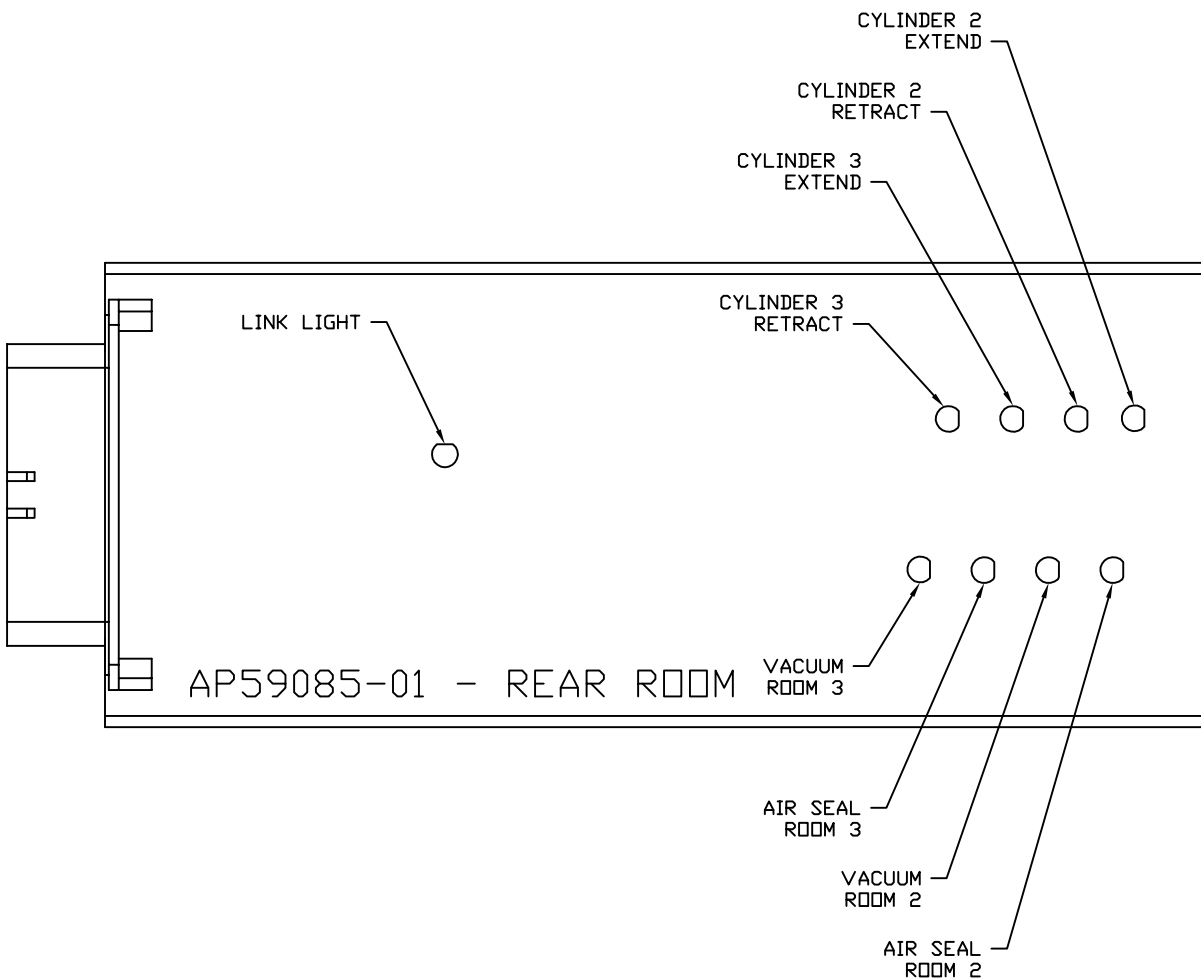
MP91405 D
28JUN18

FRONT VIEW - AP59085-01



- PIN
1. N/C
 2. N/C
 3. N/C
 4. BLK(W5702) - ROOM 3 IN
 5. N/C
 6. BLK(W5801) - ROOM 2 VACUUM SENSE
 7. N/C
 8. N/C
 9. N/C
 10. N/C
 11. N/C
 12. N/C
 13. N/C
 14. N/C
 15. N/C
 16. BLK(W5802) - ROOM 3 VACUUM SENSE
 17. BLK(W5701) - ROOM 2 OUT
 18. N/C
 19. N/C
 20. N/C
 21. CAN SHIELD
 22. YELLOW - CAN HIGH
 23. GREEN - CAN LOW
 24. N/C
 25. N/C
 26. N/C
 27. BLK(W5700) - ROOM 3 OUT
 28. BLK(W5703) - ROOM 2 IN
 29. N/C
 30. N/C
 31. N/C
 32. WHT(W6230) - GROUND
 33. RED(W6800) - +12V TO LIMIT SWITCHES
 34. N/C
 35. RED(W6805) - SW. BATTERY FROM CENTRAL CONTROL MODULE

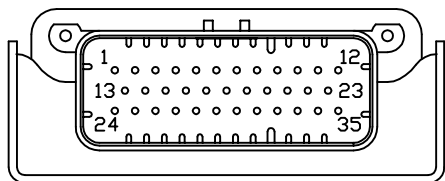
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



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MP91405 E
28JUN18

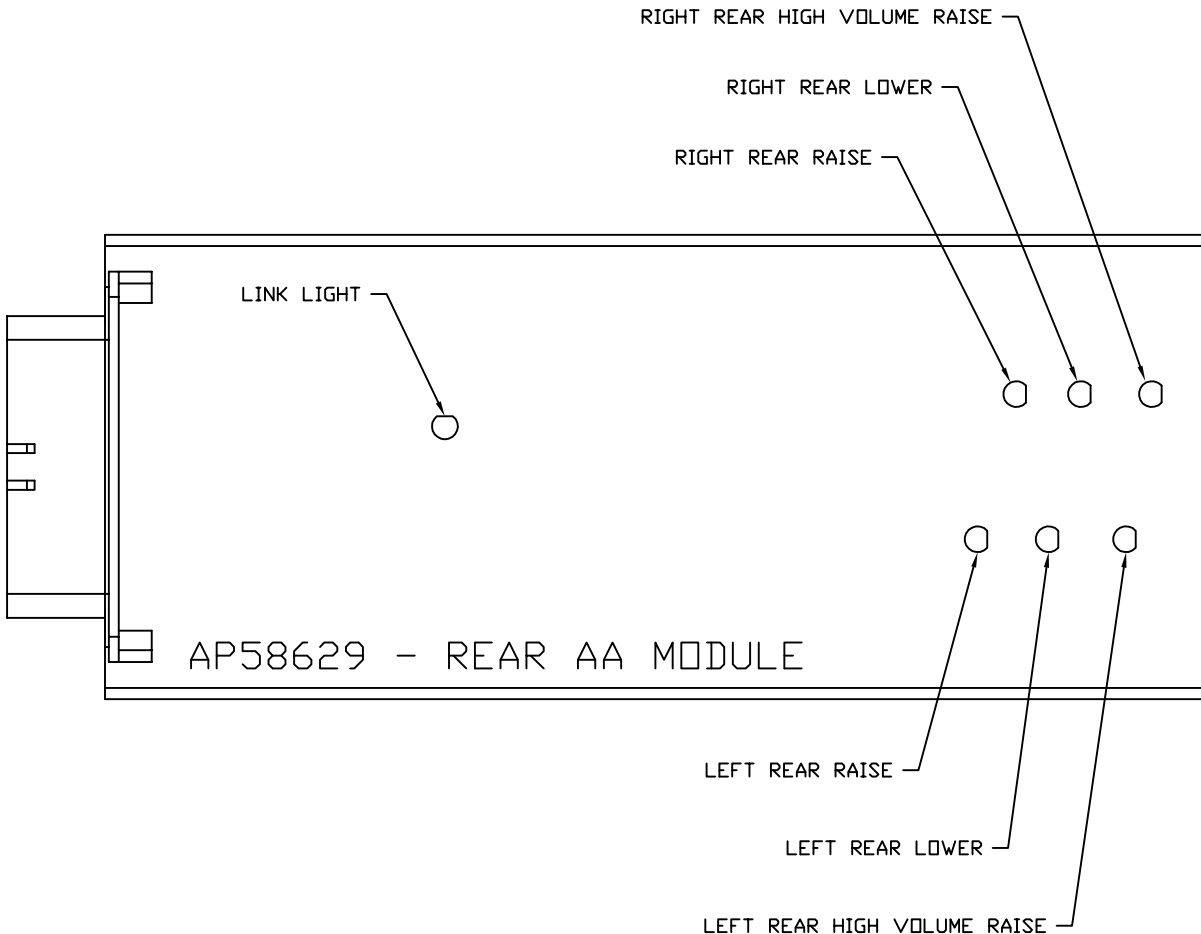
FRONT VIEW - AP58629



PIN

1. N/C
2. N/C
3. BLK(W4220) - LEFT REAR PRESSURE TRANSDUCER
4. BLK(W4100) - LEFT REAR RIDE HEIGHT LOW
5. N/C
6. BLK(W4102) - LEFT REAR RIDE HEIGHT HIGH
7. BLK(W3102) - RIGHT REAR RIDE HEIGHT HIGH
8. N/C
9. N/C
10. N/C
11. N/C
12. N/C
13. N/C
14. N/C
15. BLK(W3225) - SYSTEM TRANSDUCER
16. N/C
17. BLK(W3100) - RIGHT REAR RIDE HEIGHT LOW
18. BLK(W3101) - RIGHT REAR RIDE HEIGHT MED
19. N/C
20. WHT(W6230) - GROUND
21. CAN SHIELD
22. YELLOW - CAN HIGH
23. GREEN - CAN LOW
24. BLK(W6901) - TRANSDUCER POWER (+5V)
25. N/C
26. BLK(W3220) - RIGHT REAR PRESSURE TRANSDUCER
27. BLK(W4101) - LEFT REAR RIDE HEIGHT MEDIUM
28. BLK(W3103) - RIGHT REAR RIDE HEIGHT MAX HIGH
29. BLK(W4103) - LEFT REAR RIDE HEIGHT MAX HIGH
30. N/C
31. N/C
32. WHT(W6231) - TRANSDUCER GROUND
33. N/C
34. RED(W6120) - SW. BATTERY
35. RED(W6800) - SW. BATTERY FROM CENTRAL CONTROL MODULE

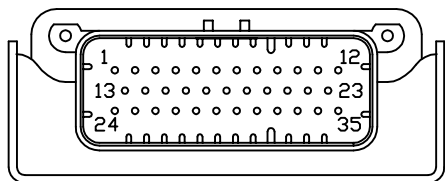
NOTE: WIRE NUMBERS ON THIS SHEET ARE REFERENCED TO HARNESS PLUGS.



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MP91405 F
28JUN18

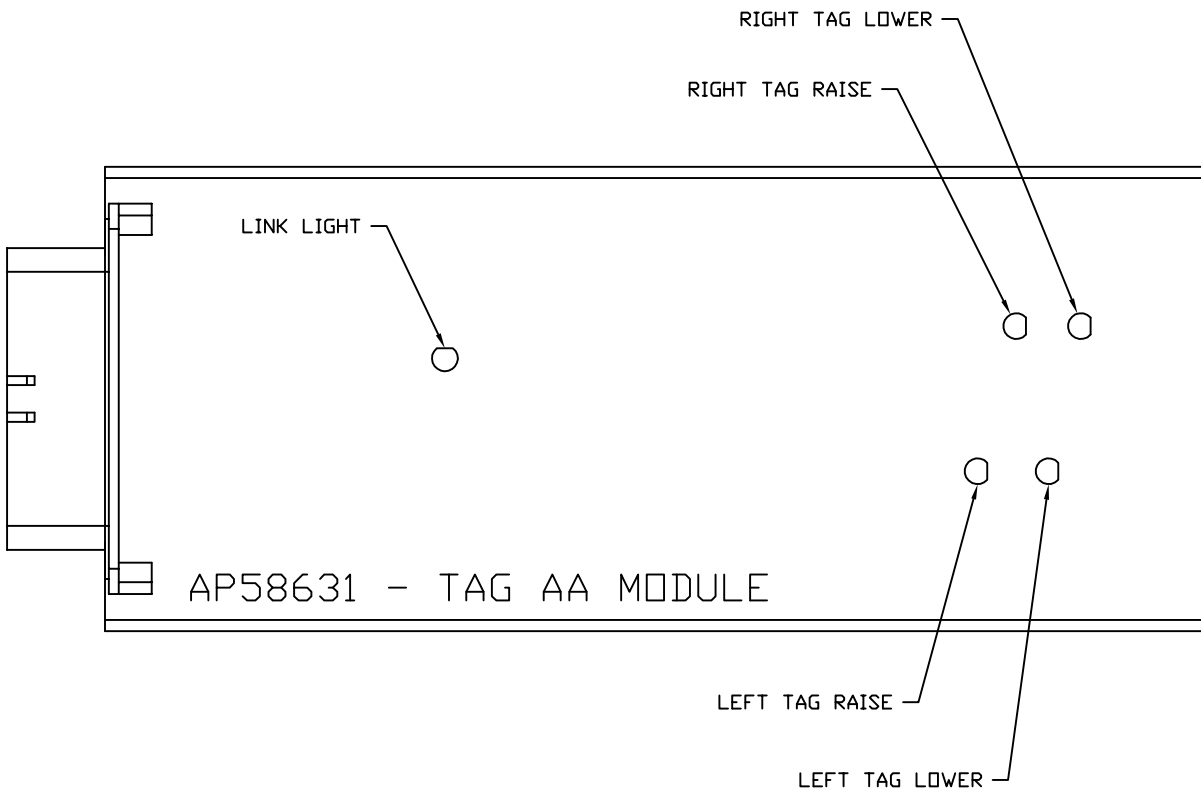
FRONT VIEW - AP58631



PIN

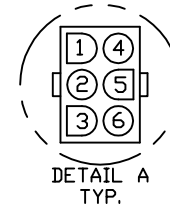
- 1. N/C
- 2. N/C
- 3. BLK(W4221) - LEFT TAG PRESSURE TRANSDUCER
- 4. N/C
- 5. N/C
- 6. N/C
- 7. N/C
- 8. N/C
- 9. N/C
- 10. N/C
- 11. N/C
- 12. N/C
- 13. N/C
- 14. N/C
- 15. N/C
- 16. N/C
- 17. N/C
- 18. N/C
- 19. N/C
- 20. N/C
- 21. CAN SHIELD
- 22. YELLOW - CAN HIGH
- 23. GREEN - CAN LOW
- 24. BLK(W6900) - TRANSDUCER POWER (+5V)
- 25. N/C
- 26. BLK(W3221) - RIGHT TAG PRESSURE TRANSDUCER
- 27. N/C
- 28. N/C
- 29. N/C
- 30. N/C
- 31. N/C
- 32. WHT(W6232) - TRANSDUCER GROUND
- 33. N/C
- 34. N/C
- 35. RED(W6800) - SW. BATTERY FROM CENTRAL CONTROL MODULE

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



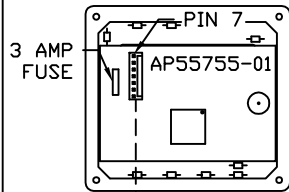
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MP91405 G
28JUN18

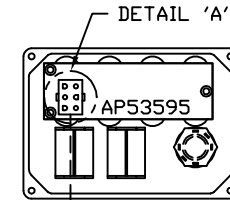


- PIN
1. RED(W6101) RESET OUT
 2. BLK(W7550) RESET IN
 3. YELLOW CAN HIGH
 4. GREEN CAN LOW
 5. CAN SHIELD
 6. WHT(W6230) GROUND
 7. RED(W6805) SW. BATTERY

- 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)

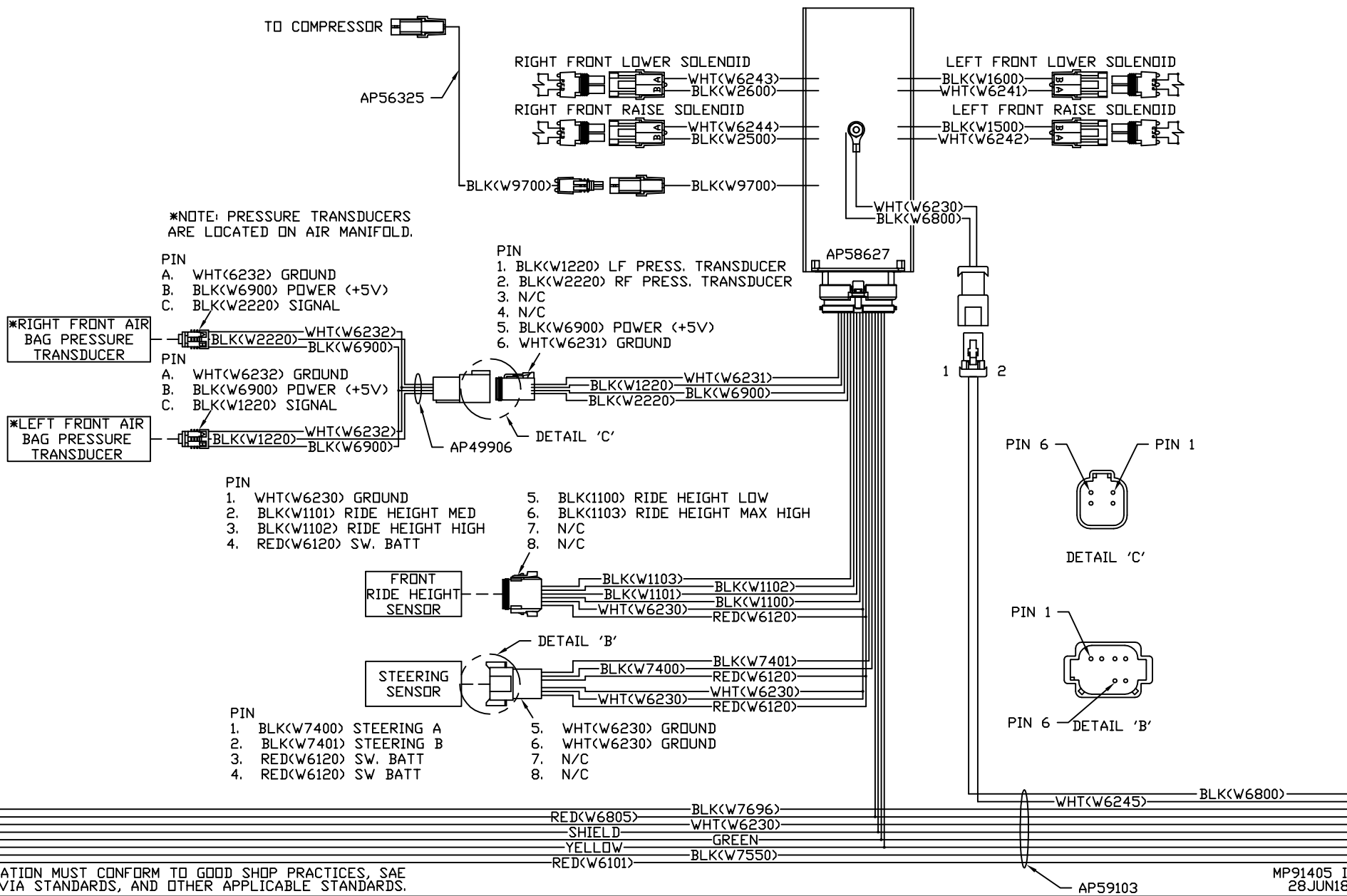
WHT(W6230)
GREEN
BLK(W7550)

BLK(W7696)

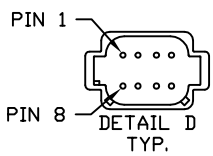
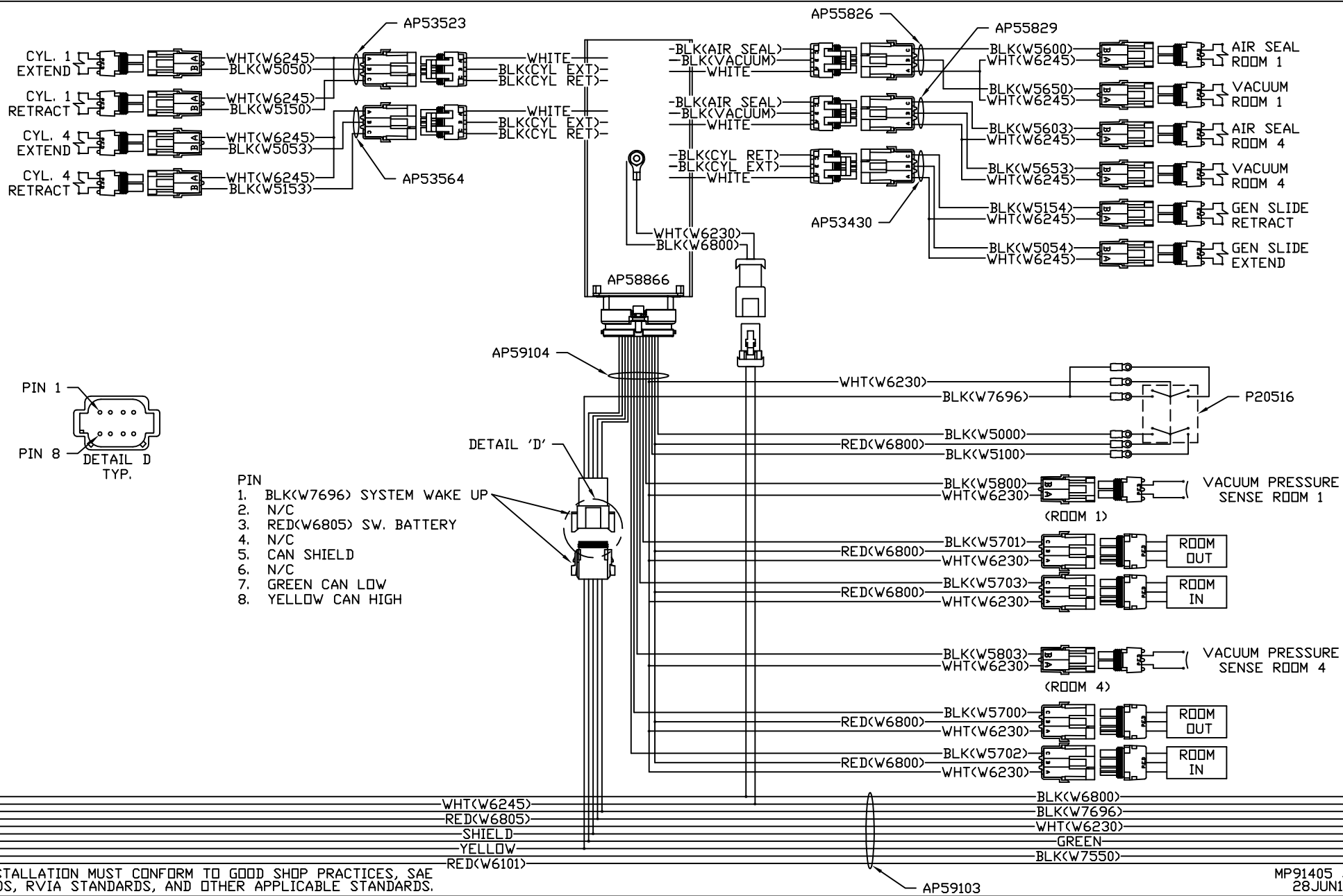
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AP59103

MP91405 H
28 JUN 18

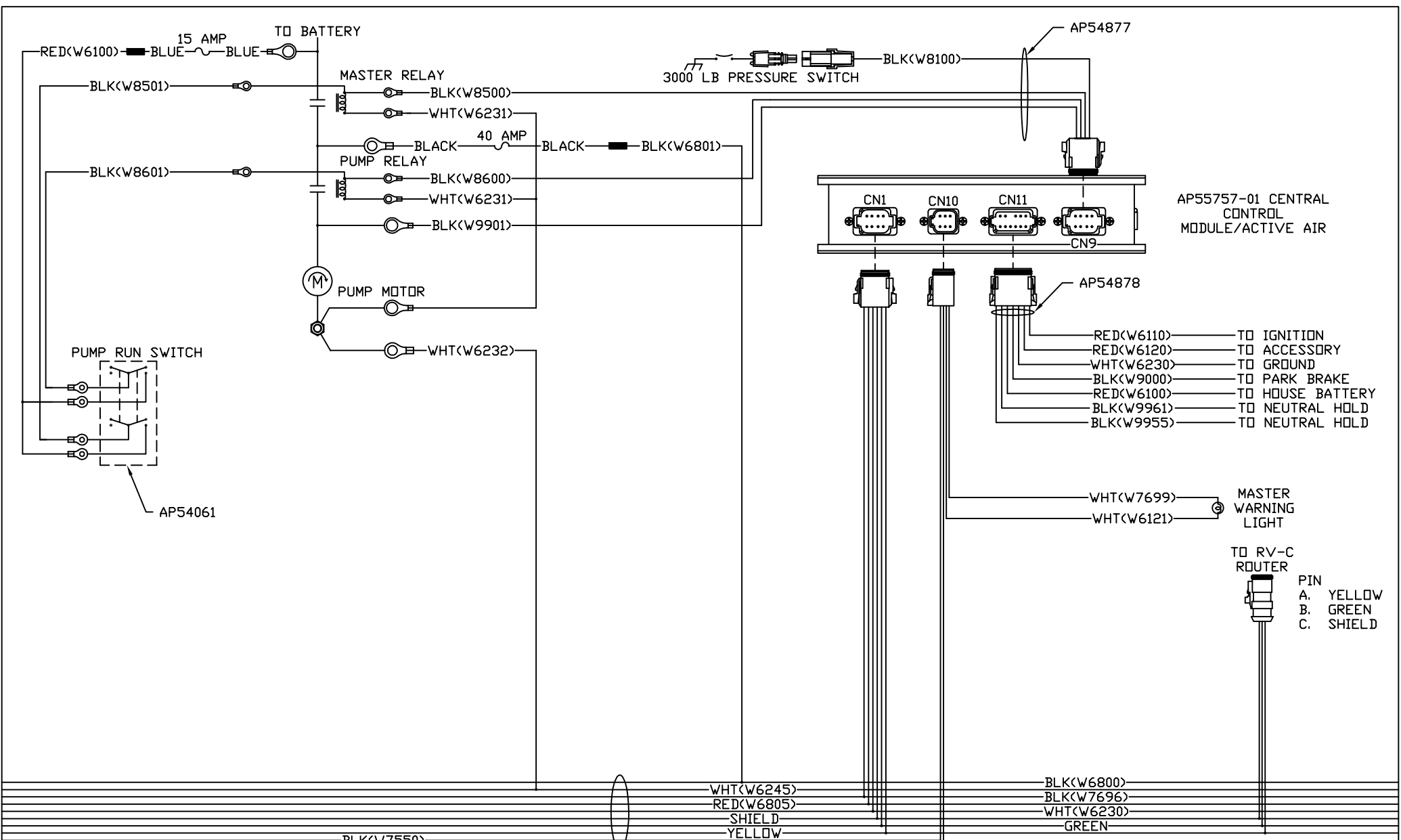


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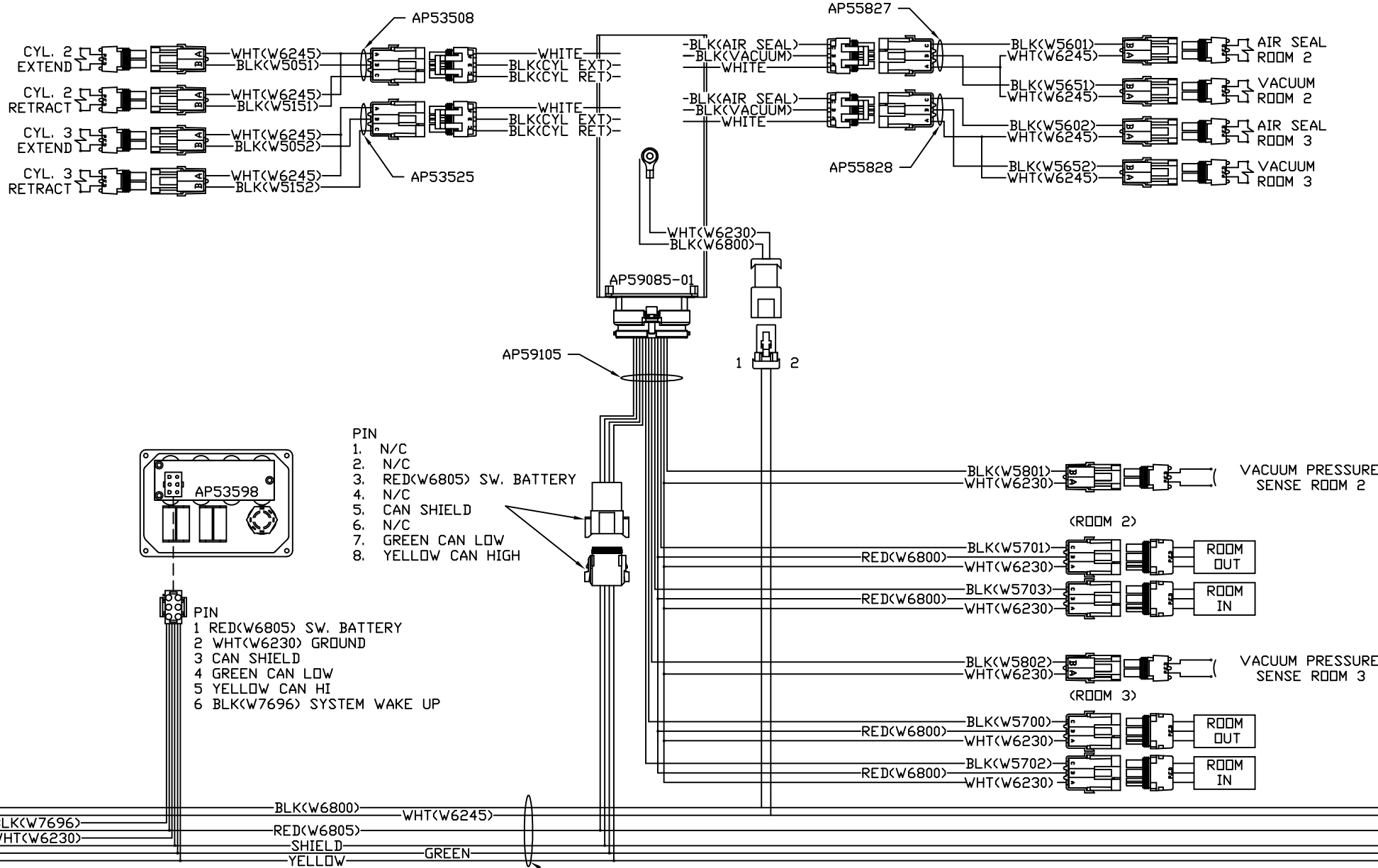


- PIN
1. BLK(W7696) SYSTEM WAKE UP
 2. N/C
 3. RED(W6805) SW. BATTERY
 4. N/C
 5. CAN SHIELD
 6. N/C
 7. GREEN CAN LOW
 8. YELLOW CAN HIGH

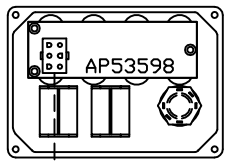
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- PIN
1. N/C
 2. N/C
 3. RED(W6805) SW. BATTERY
 4. N/C
 5. CAN SHIELD
 6. N/C
 7. GREEN CAN LOW
 8. YELLOW CAN HIGH

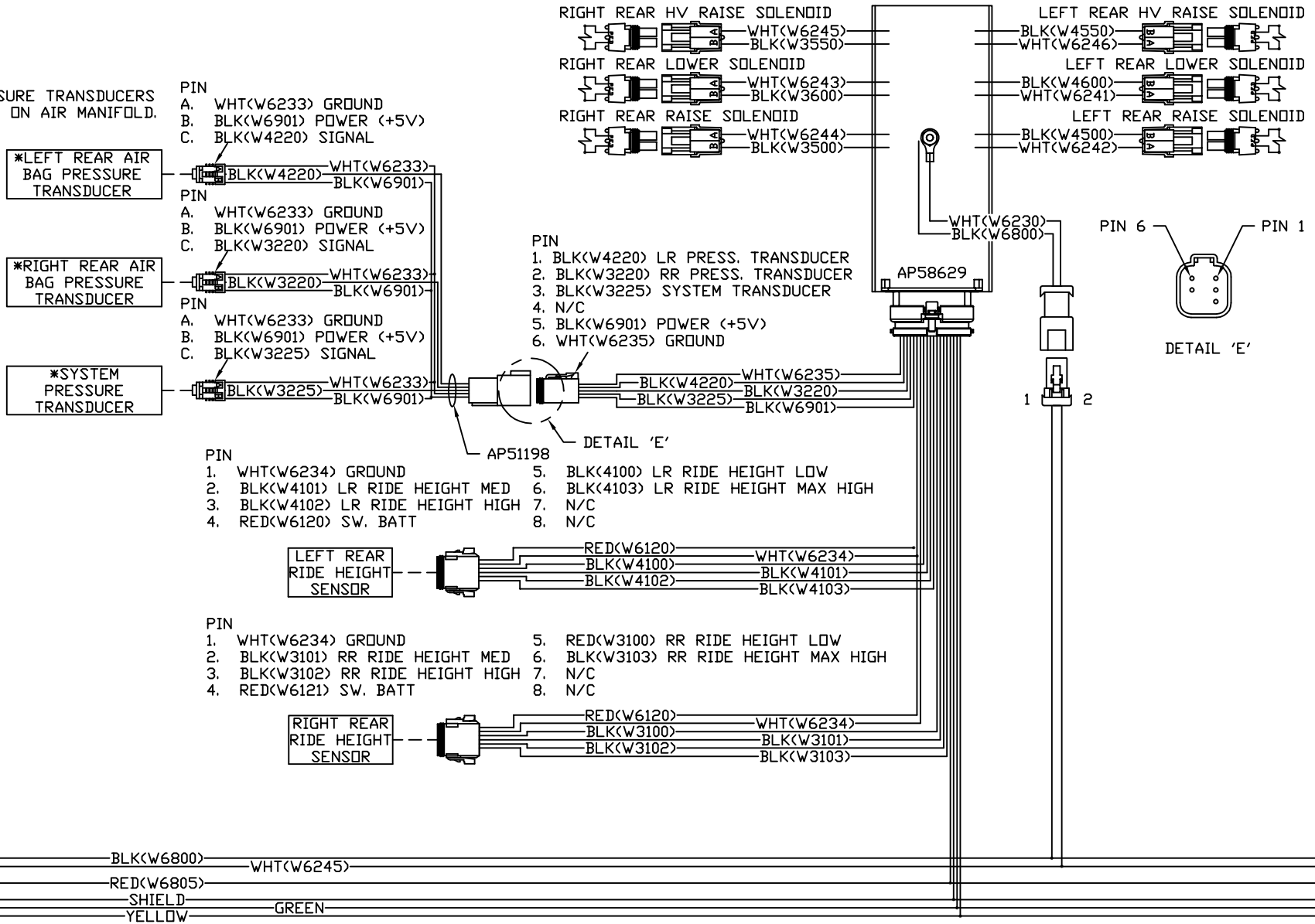


- PIN
- 1 RED(W6805) SW. BATTERY
 - 2 WHT(W6230) GROUND
 - 3 CAN SHIELD
 - 4 GREEN CAN LOW
 - 5 YELLOW CAN HI
 - 6 BLK(W7696) SYSTEM WAKE UP



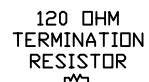
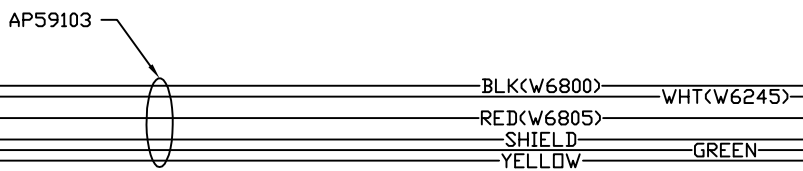
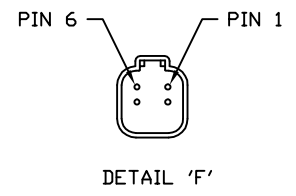
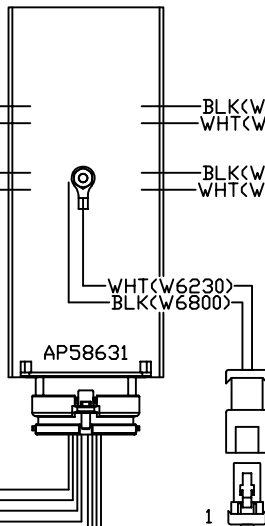
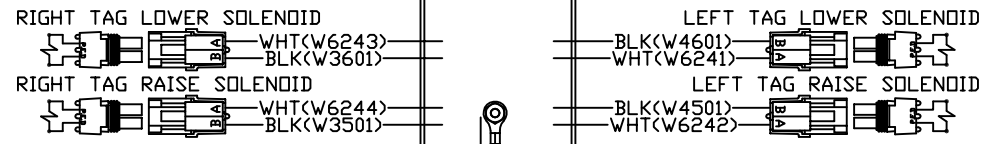
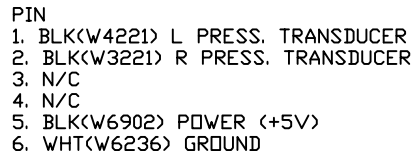
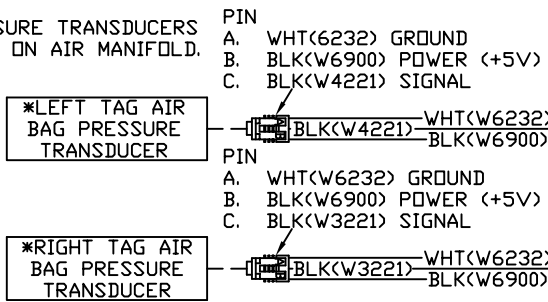
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*NOTE: PRESSURE TRANSDUCERS ARE LOCATED ON AIR MANIFOLD.



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*NOTE: PRESSURE TRANSDUCERS ARE LOCATED ON AIR MANIFOLD.



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