

# Chapter 12

## OTHERS DATA

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1. SUSPENSION DEFLECTION CHART
2. BRAKE PIPING DIAGRAM
3. AUXILIARY AIR LINE
4. ELECTRIC WIRING DIAGRAM
5. CONNECTORS
6. METRIC/U.S. CUSTOMARY UNIT EQUIVALENTS

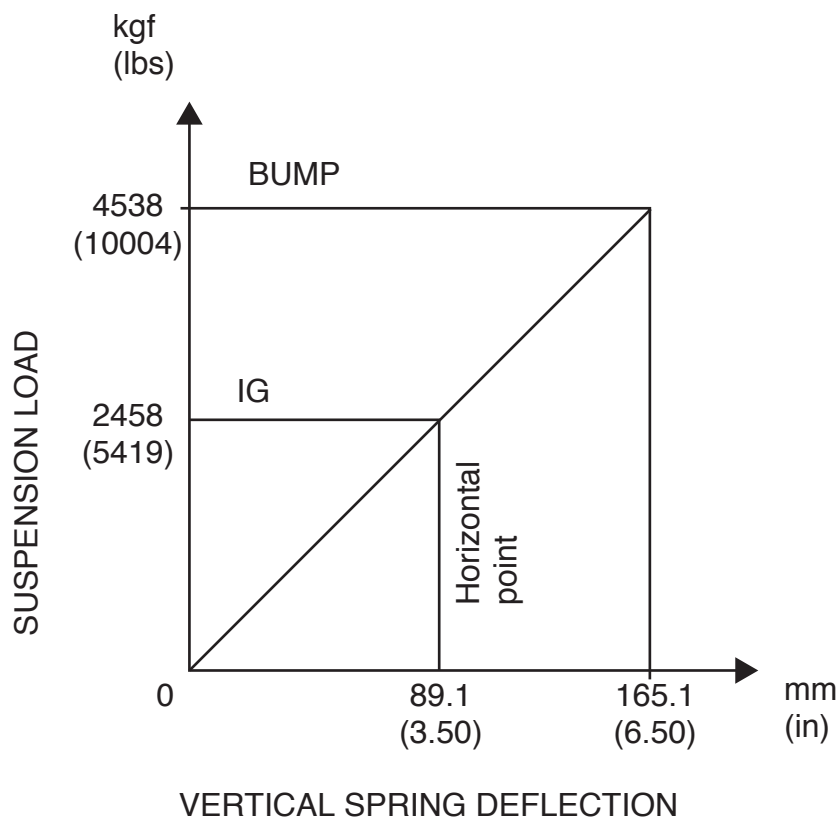
## 1. SUSPENSION DEFLECTION CHART

### • FRONT SPRING PER ONE SIDE

MODEL:NH(XL7&XL8)

CAPACITY:12000lbs(STD)

K:27.6kgf/mm(1550lb/in)

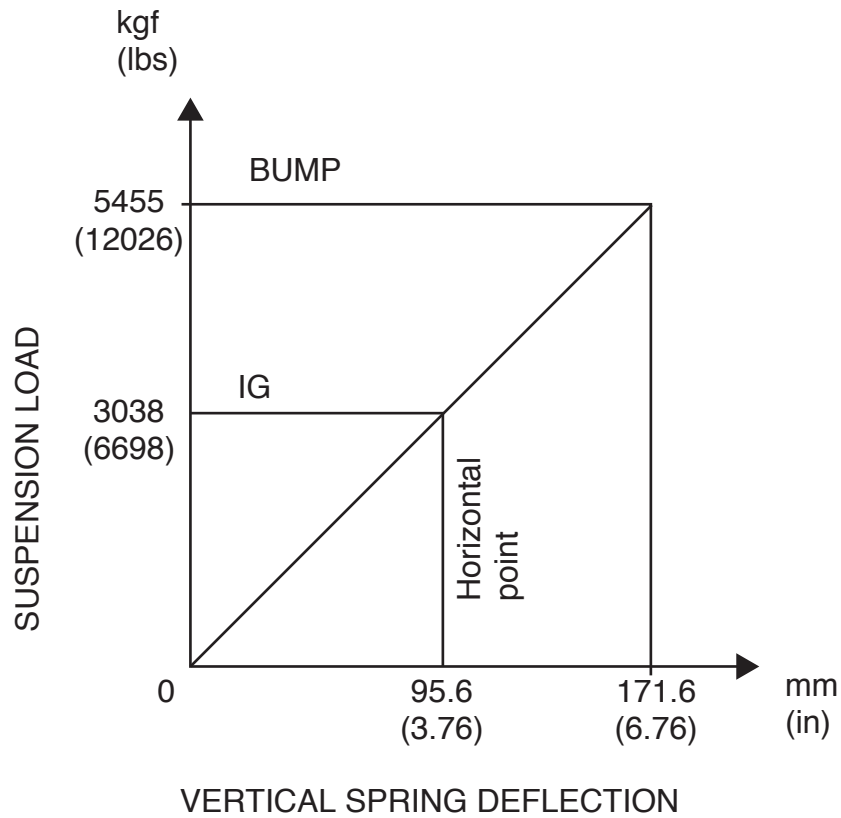




**MODEL:ALL**

**CAPACITY:14600lbs(STD:NH(XL8), OPT: NH(XL7&XL8))**

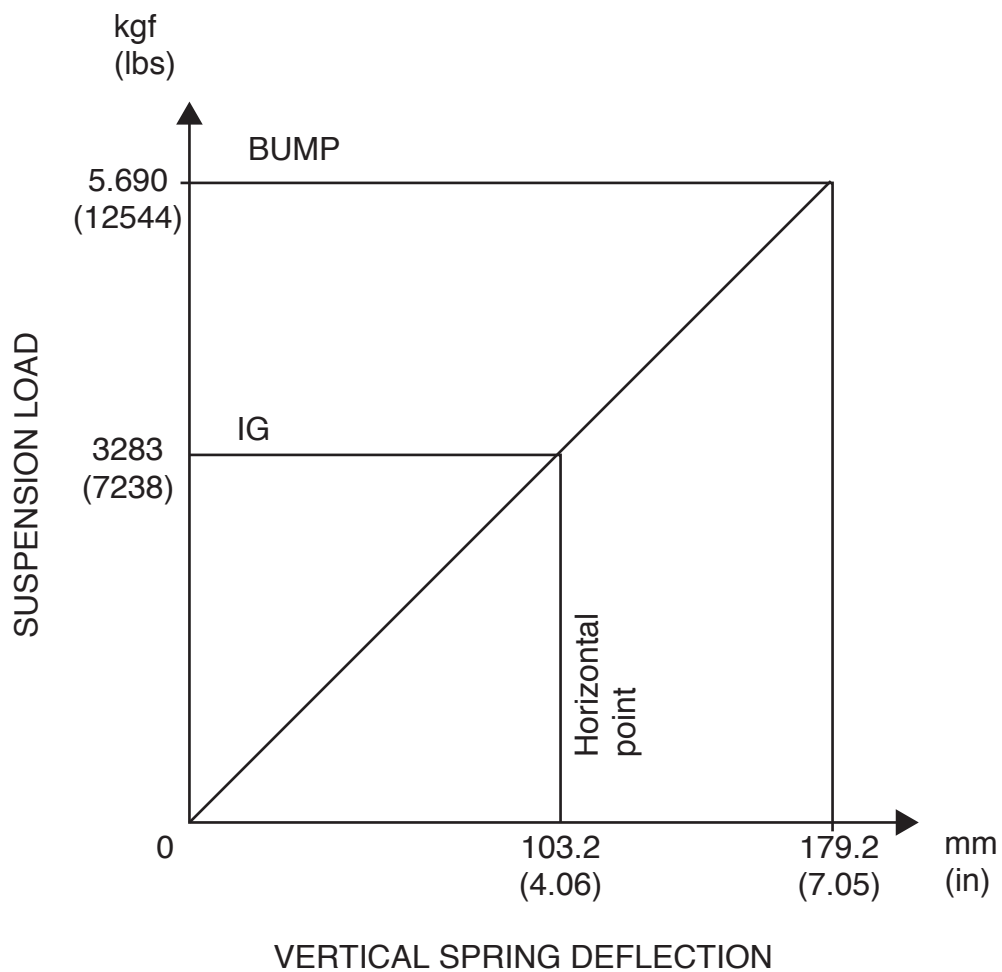
**K:31.8kgf/mm(1780lb/in)**



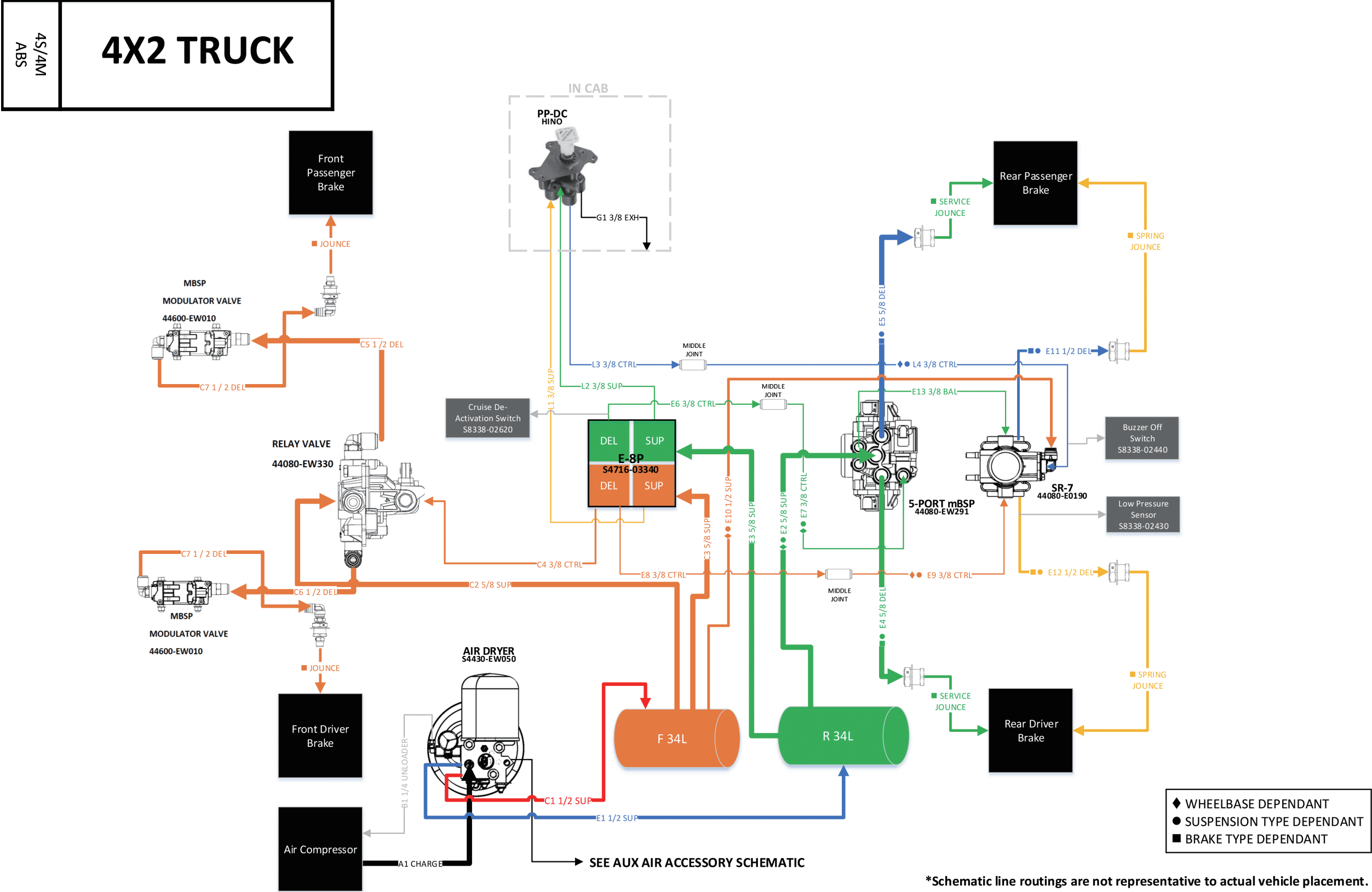
MODEL:NH(XL7&XL8), NM(XL8)

CAPACITY:16000lbs(OPT)

K:31.8kgf/mm(1780lb/in)

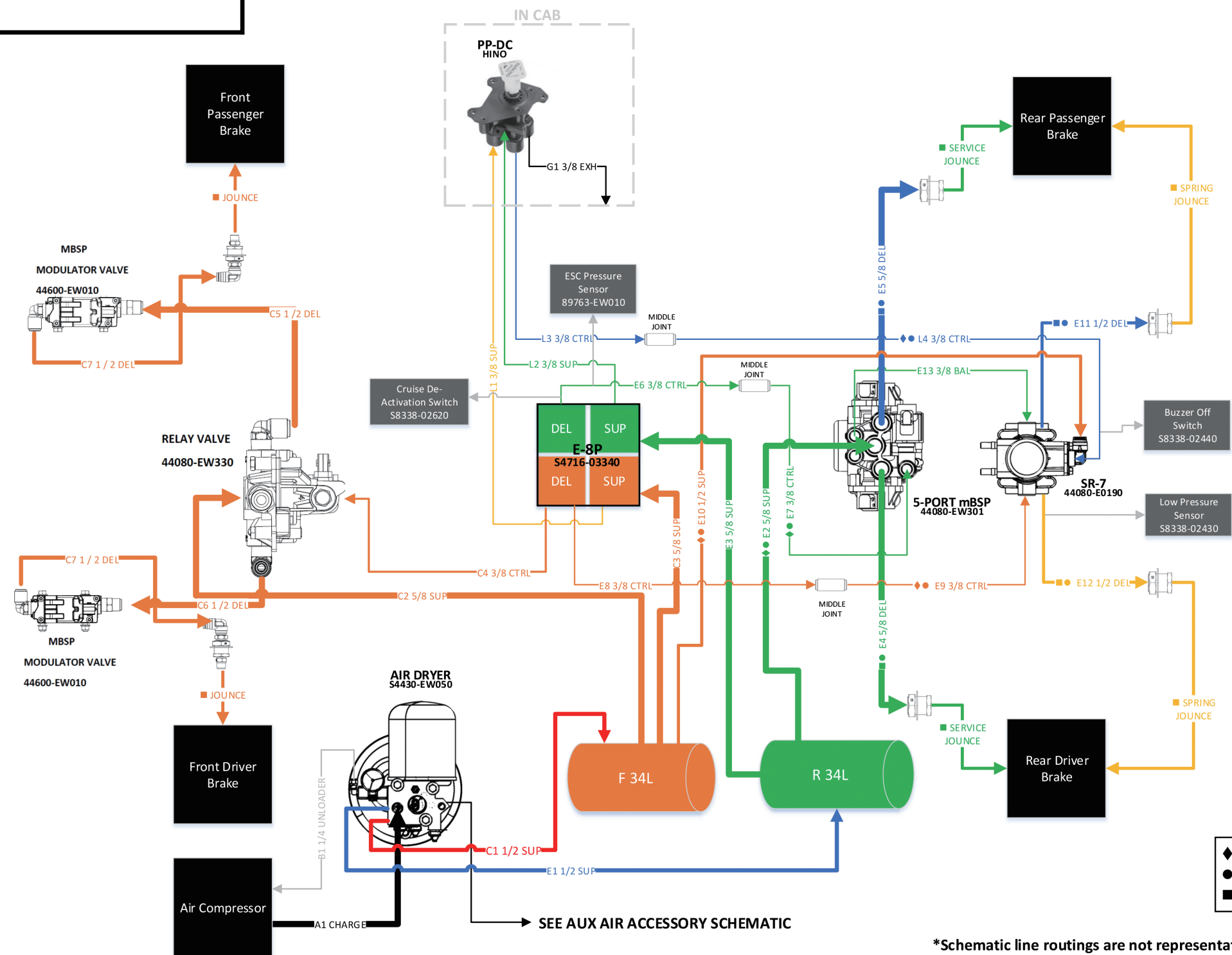


2. BRAKE PIPING DIAGRAM

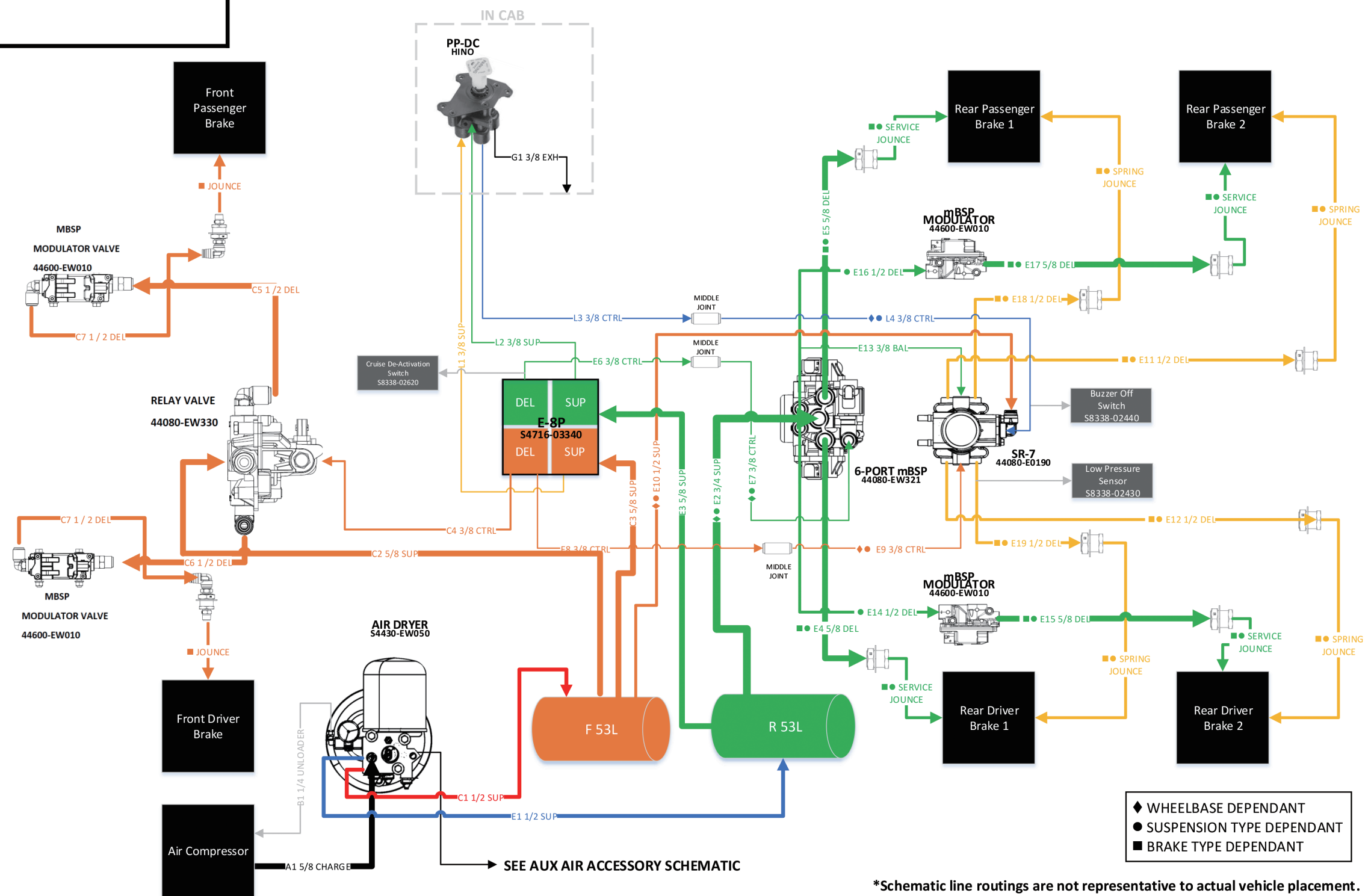


4S/4M  
ABS/TCS/ESC

4X2 TRUCK



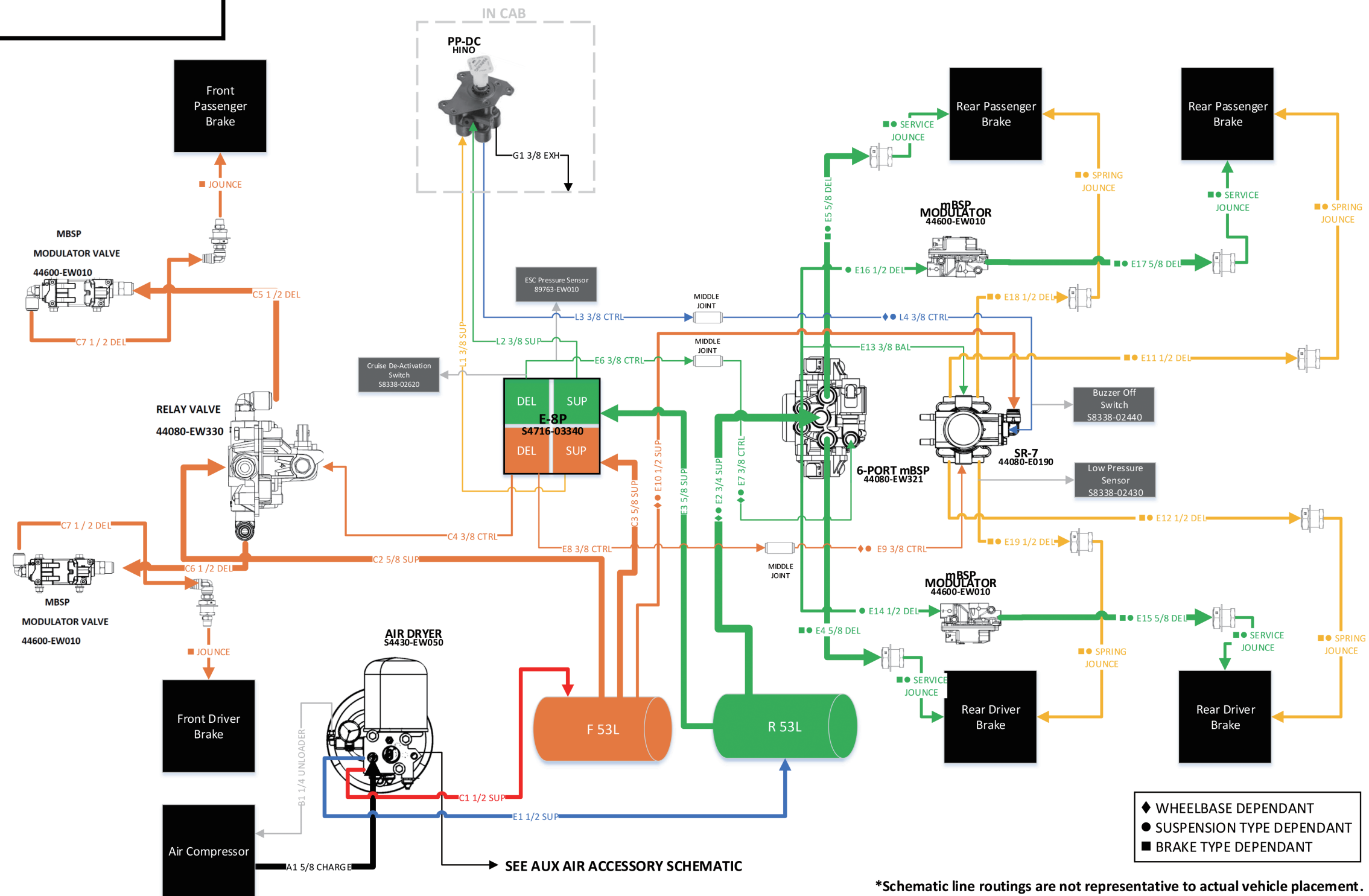
## 6X4 TRUCK

6S/6M  
ABS

**\*Schematic line routings are not representative to actual vehicle placement.**

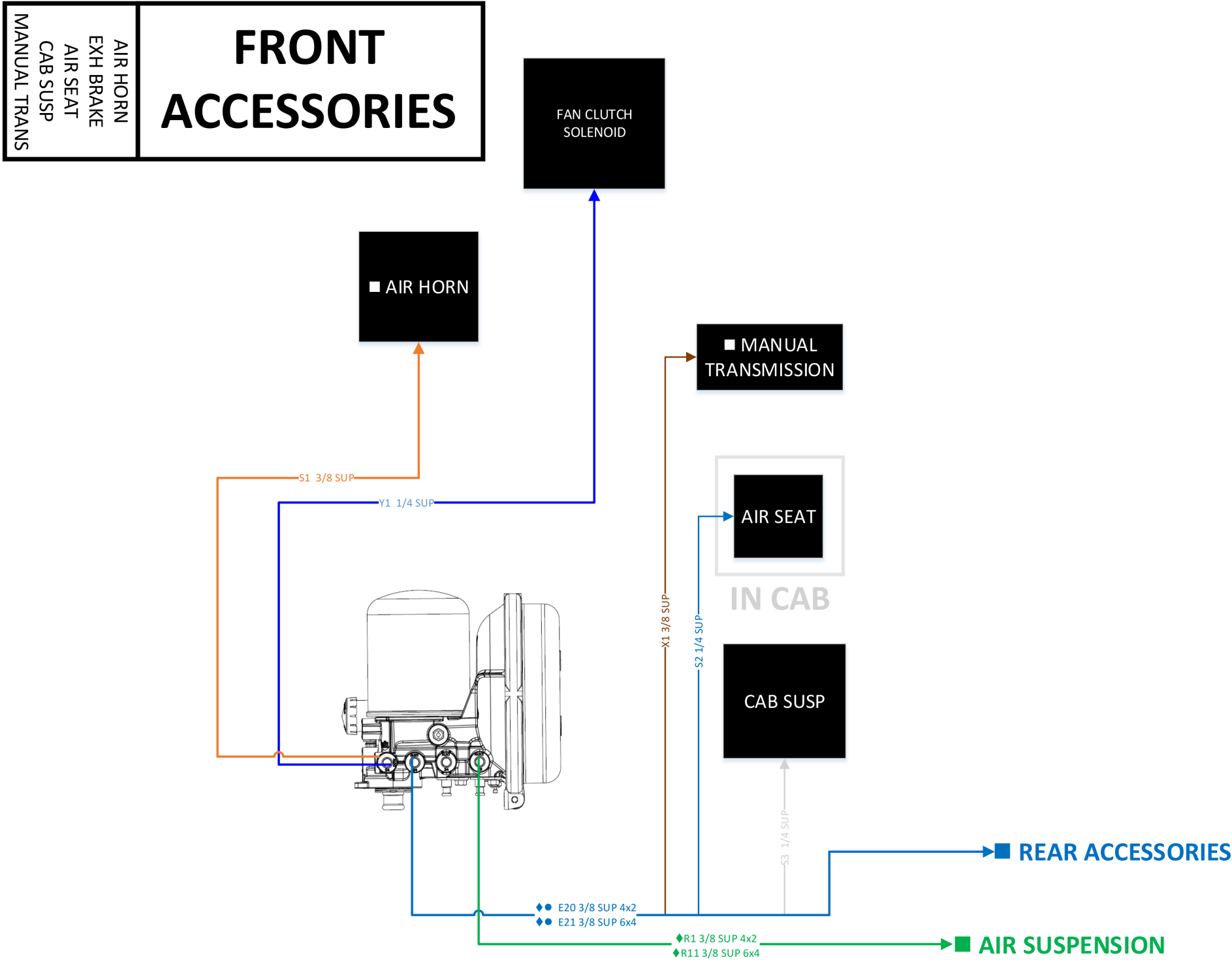
## 6X4 TRUCK

6S/6M  
ABS/TCS/ESC



**\*Schematic line routings are not representative to actual vehicle placement.**

3. AUXILIARY AIR LINE

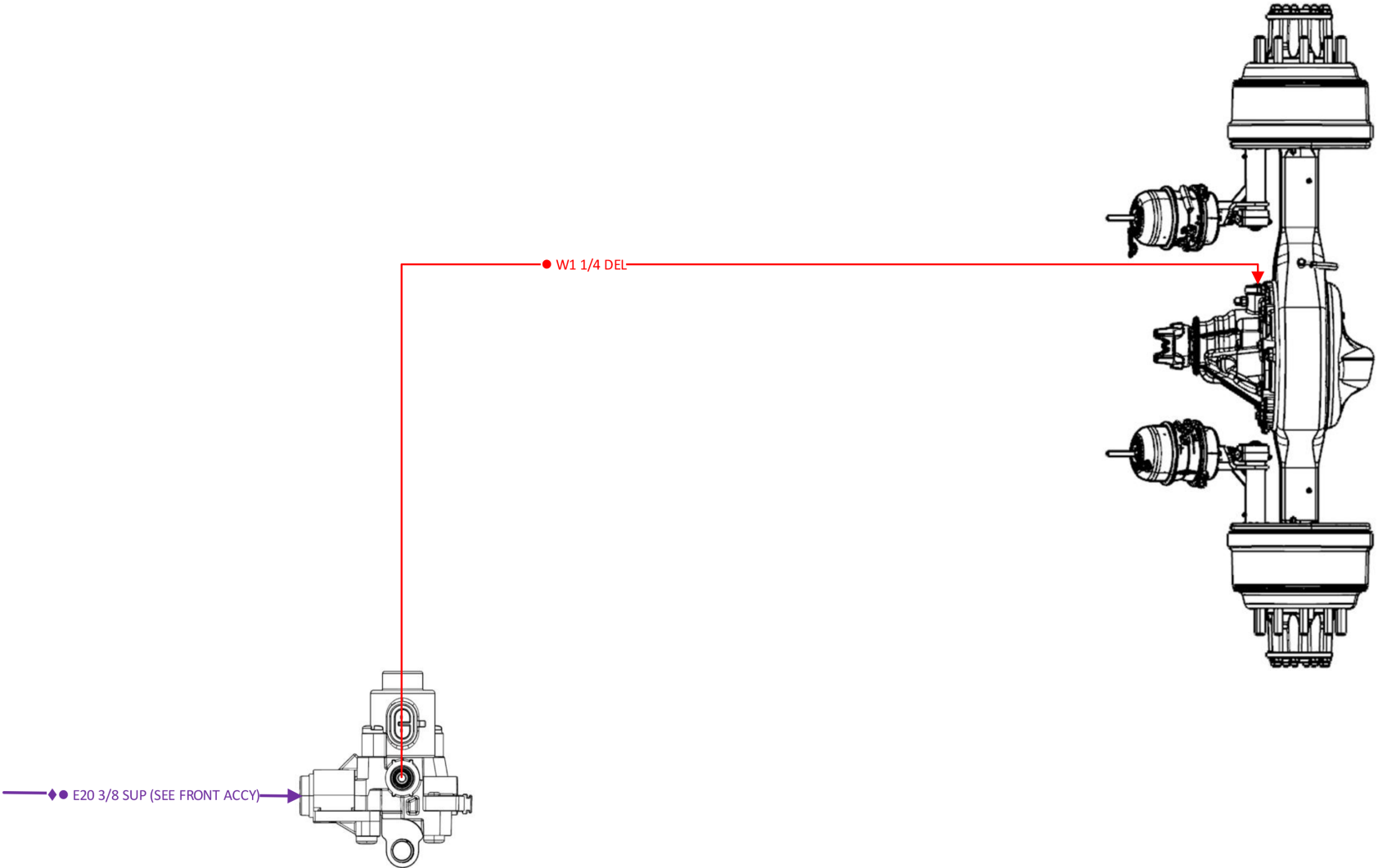


- ◆ WHEELBASE DEPENDANT
- SUSPENSION TYPE DEPENDANT
- OPTIONAL EQUIPMENT

\*Schematic line routings are not representative to actual vehicle placement.

LOCKING DIFF

4X2 REAR  
ACCESSORIES



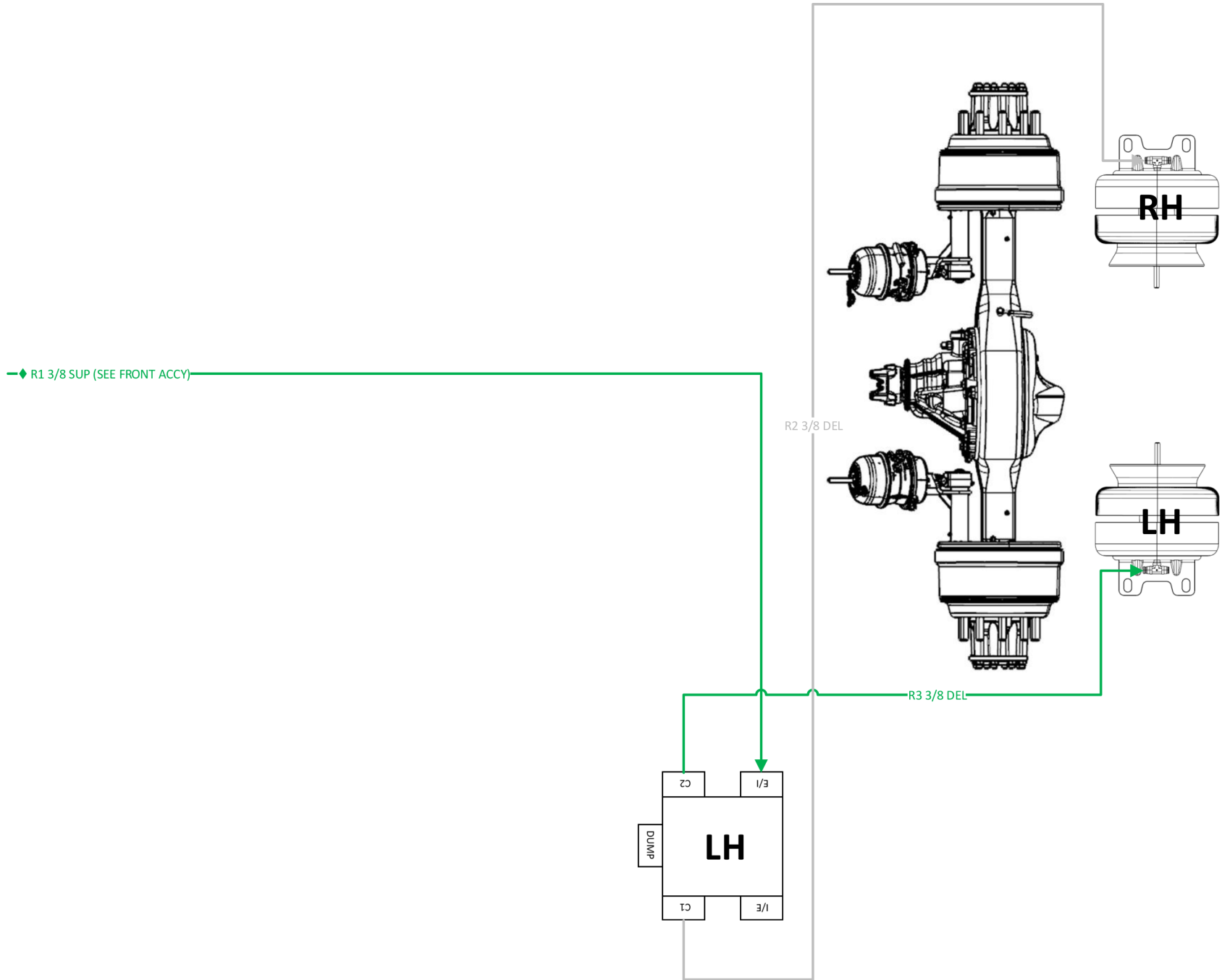
- ◆ WHEELBASE DEPENDANT
- SUSPENSION TYPE DEPENDANT

\*Schematic line routings are not representative to actual vehicle placement.



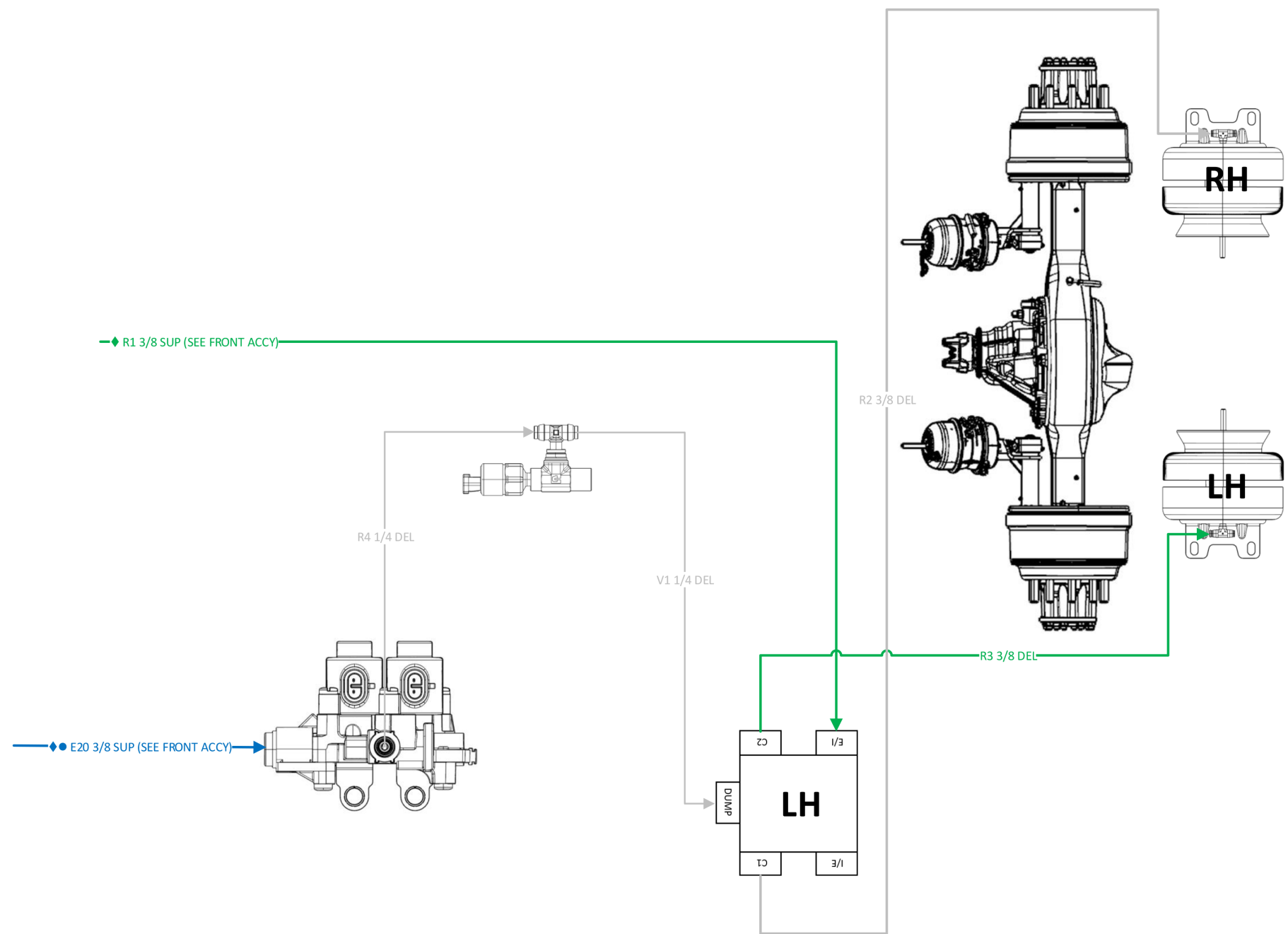
AIR SUSP  
(SINGLE LEVEL)

# 4X2 REAR ACCESSORIES



AIR SUSP  
(SINGLE LEVEL  
W/DUMP)

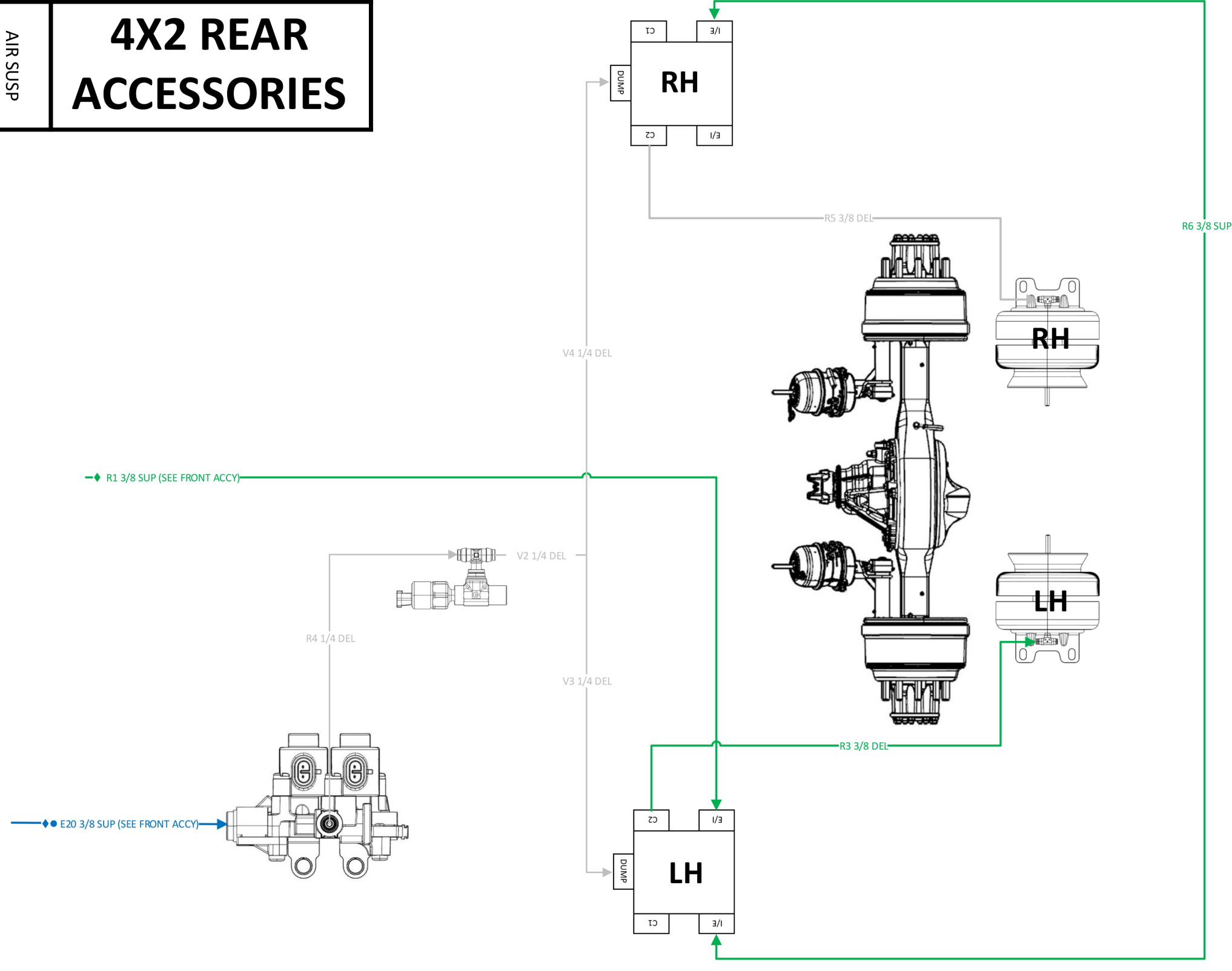
4X2 REAR  
ACCESSORIES



\*Schematic line routings are not representative to actual vehicle placement.

AIR SUSP  
(DUAL LEVEL  
W/DUMP)

4X2 REAR  
ACCESSORIES

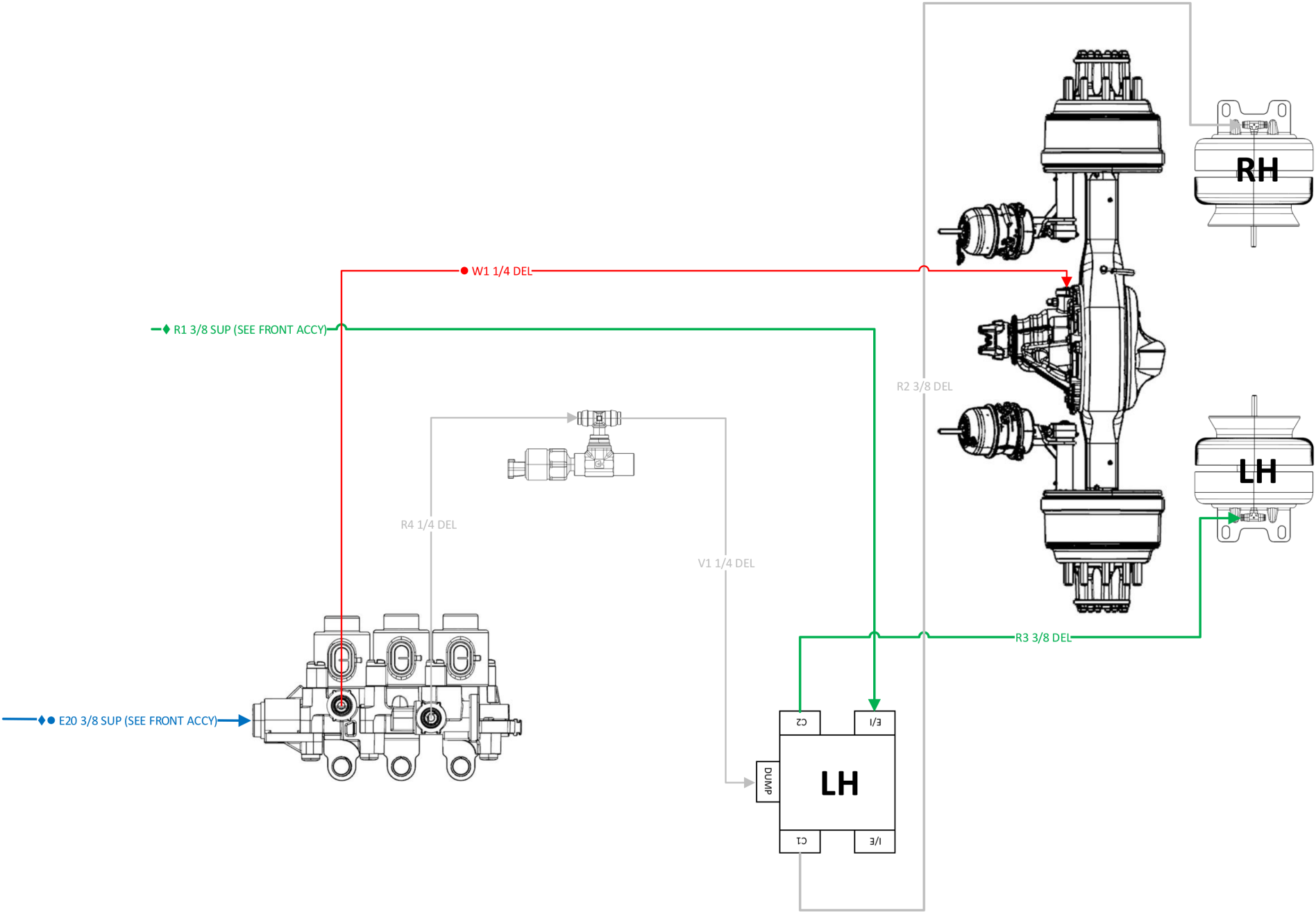


◆ WHEELBASE PENDANT  
● SUSPENSION TYPE PENDANT

\*Schematic line routings are not representative to actual vehicle placement.

LOCKING DIFF  
AIR SUSP  
(SINGLE LEVEL  
W/DUMP)

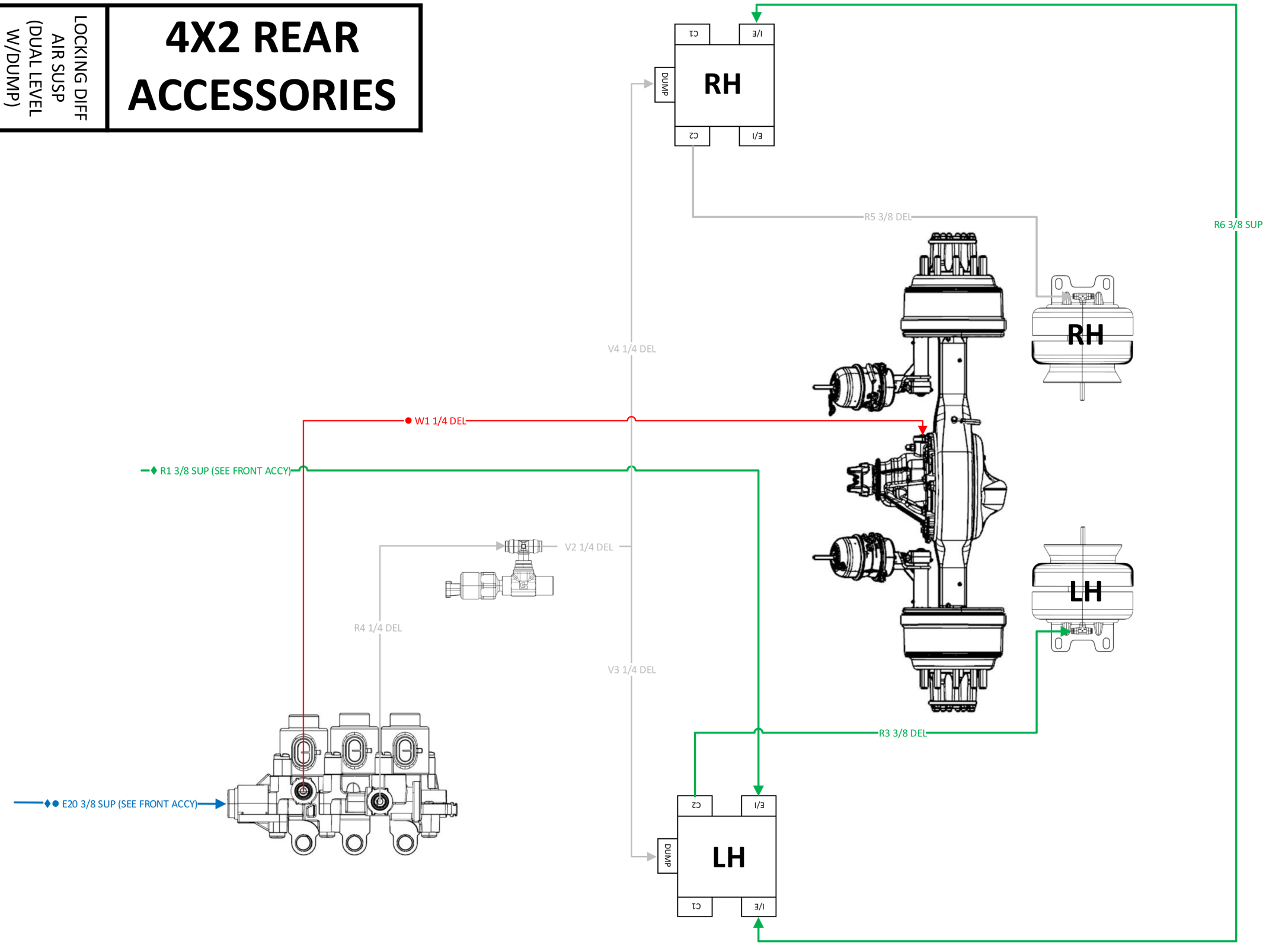
4X2 REAR  
ACCESSORIES



\*Schematic line routings are not representative to actual vehicle placement.

## 4X2 REAR ACCESSORIES

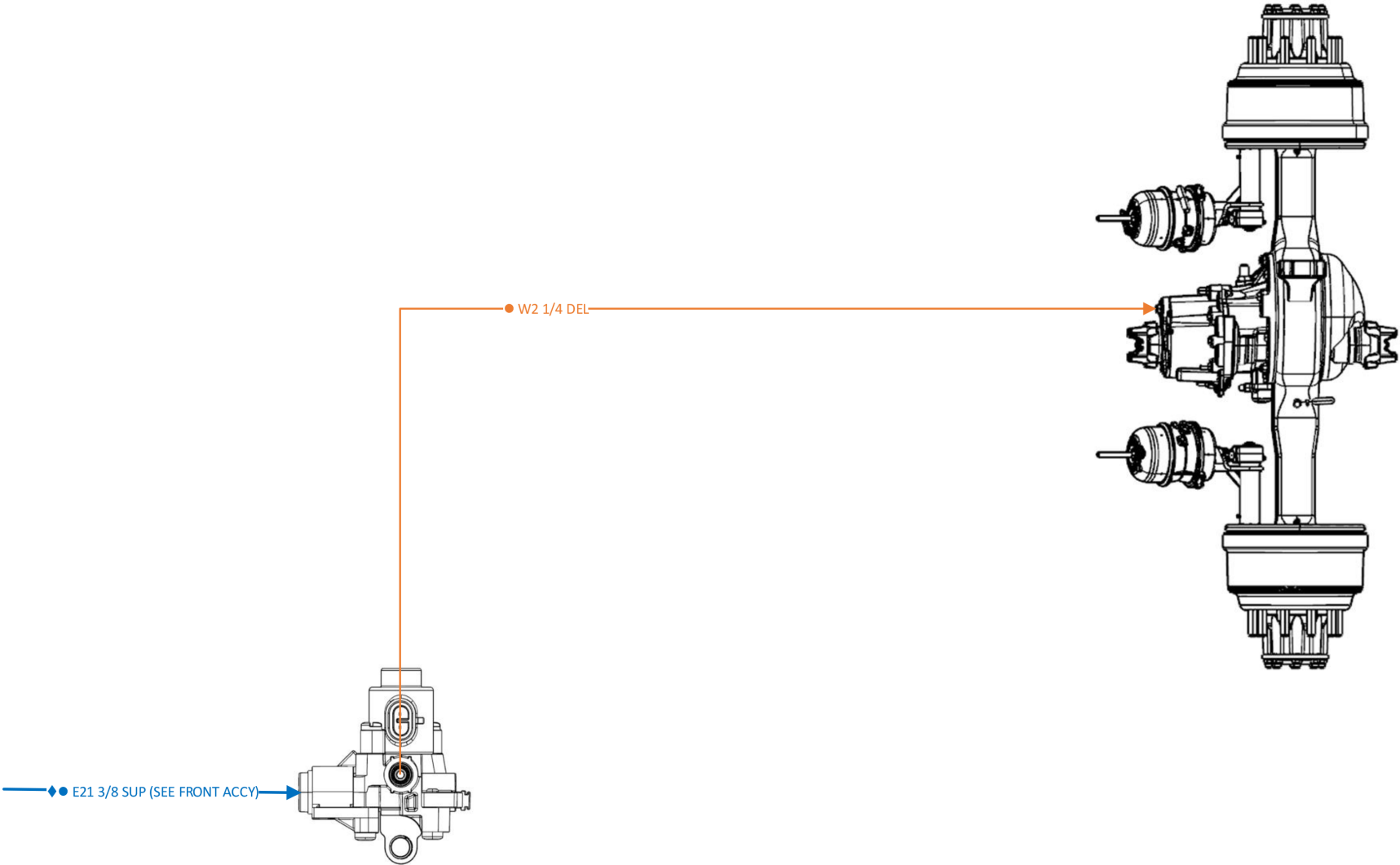
LOCKING DIFF  
AIR SUSP  
(DUAL LEVEL  
w/DUMP)



\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV

6X4 REAR  
ACCESSORIES

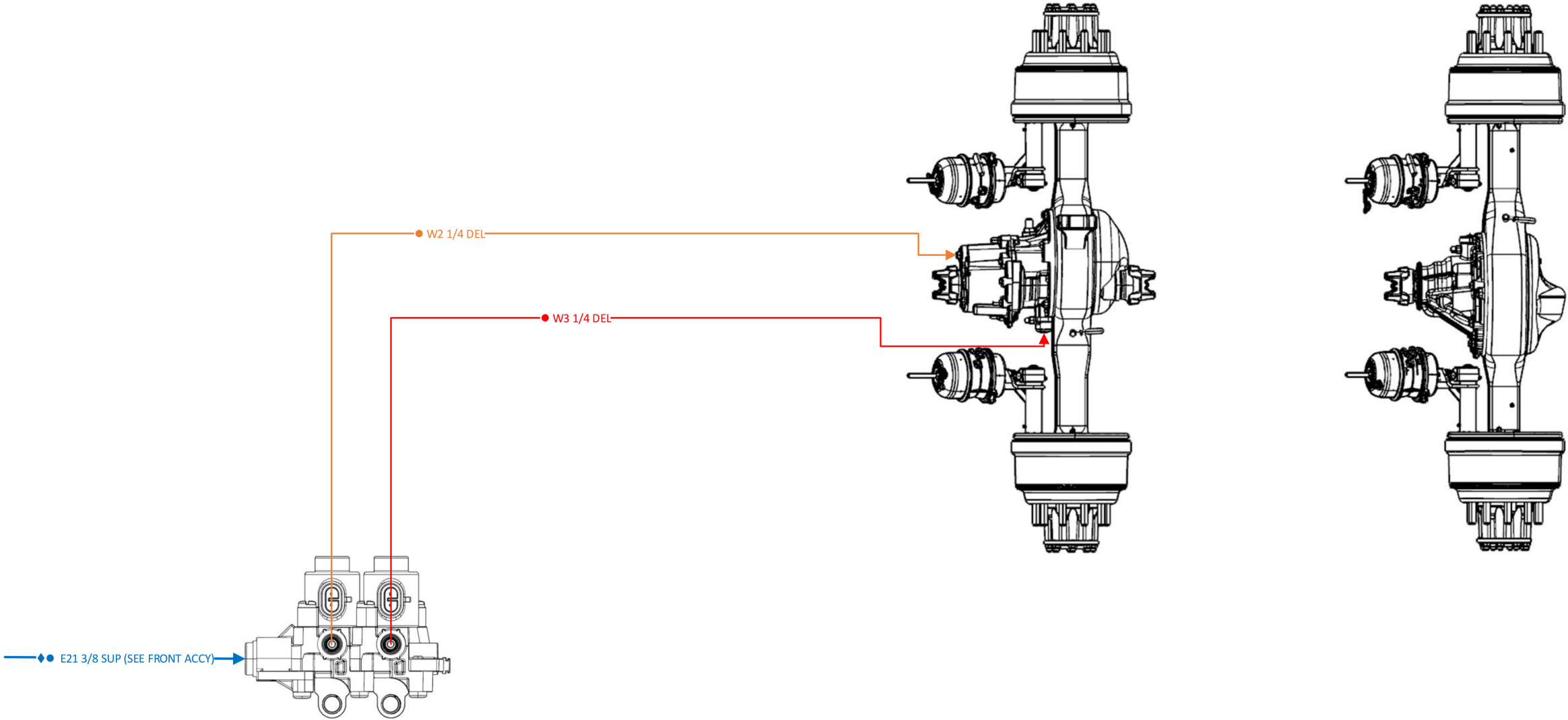


- ◆ WHEELBASE DEPENDANT
- SUSPENSION TYPE DEPENDANT

\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV  
LOCKING DIFF 1

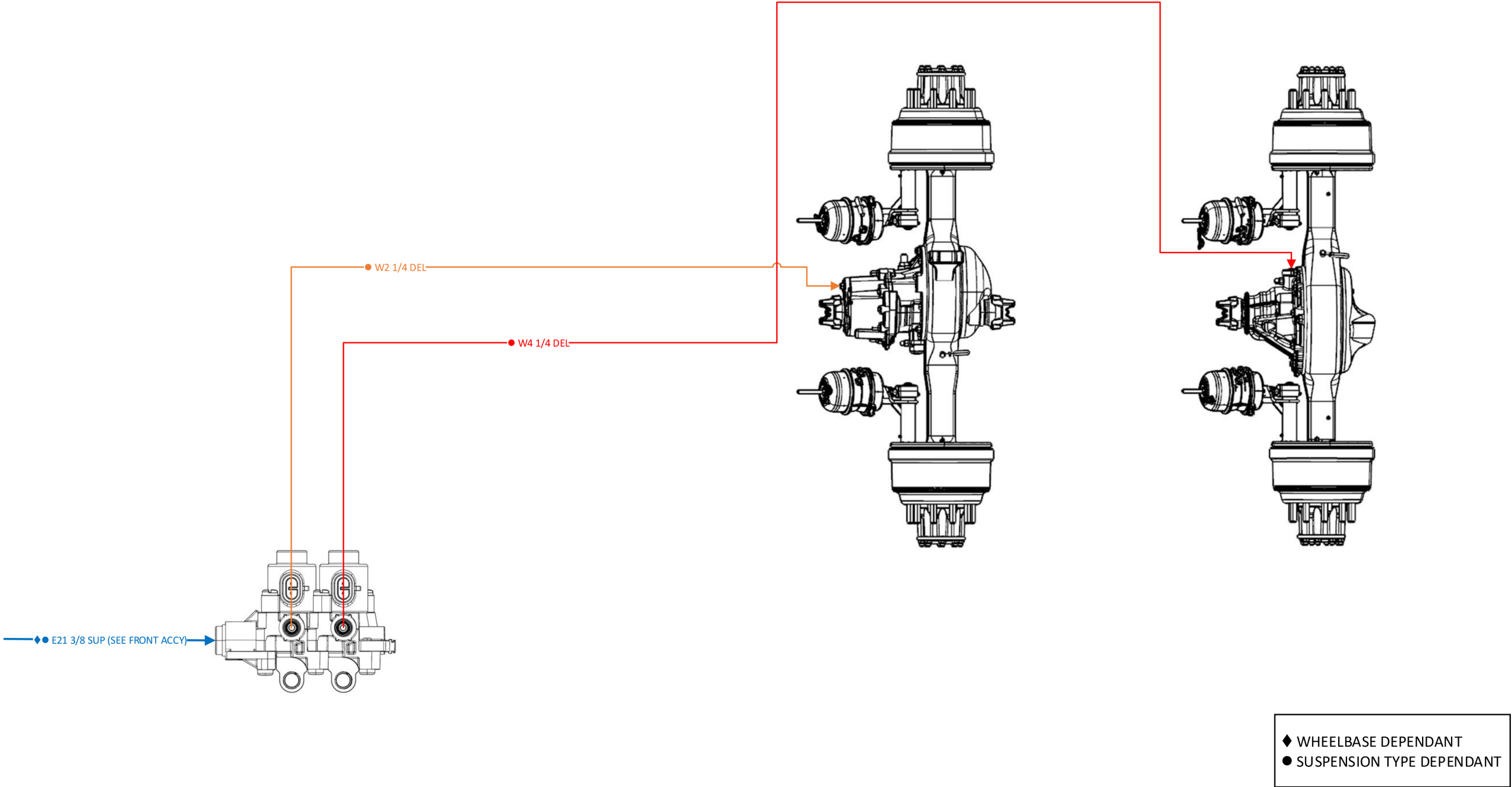
6X4 REAR  
ACCESSORIES



\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV  
LOCKING DIFF 2

6X4 REAR  
ACCESSORIES

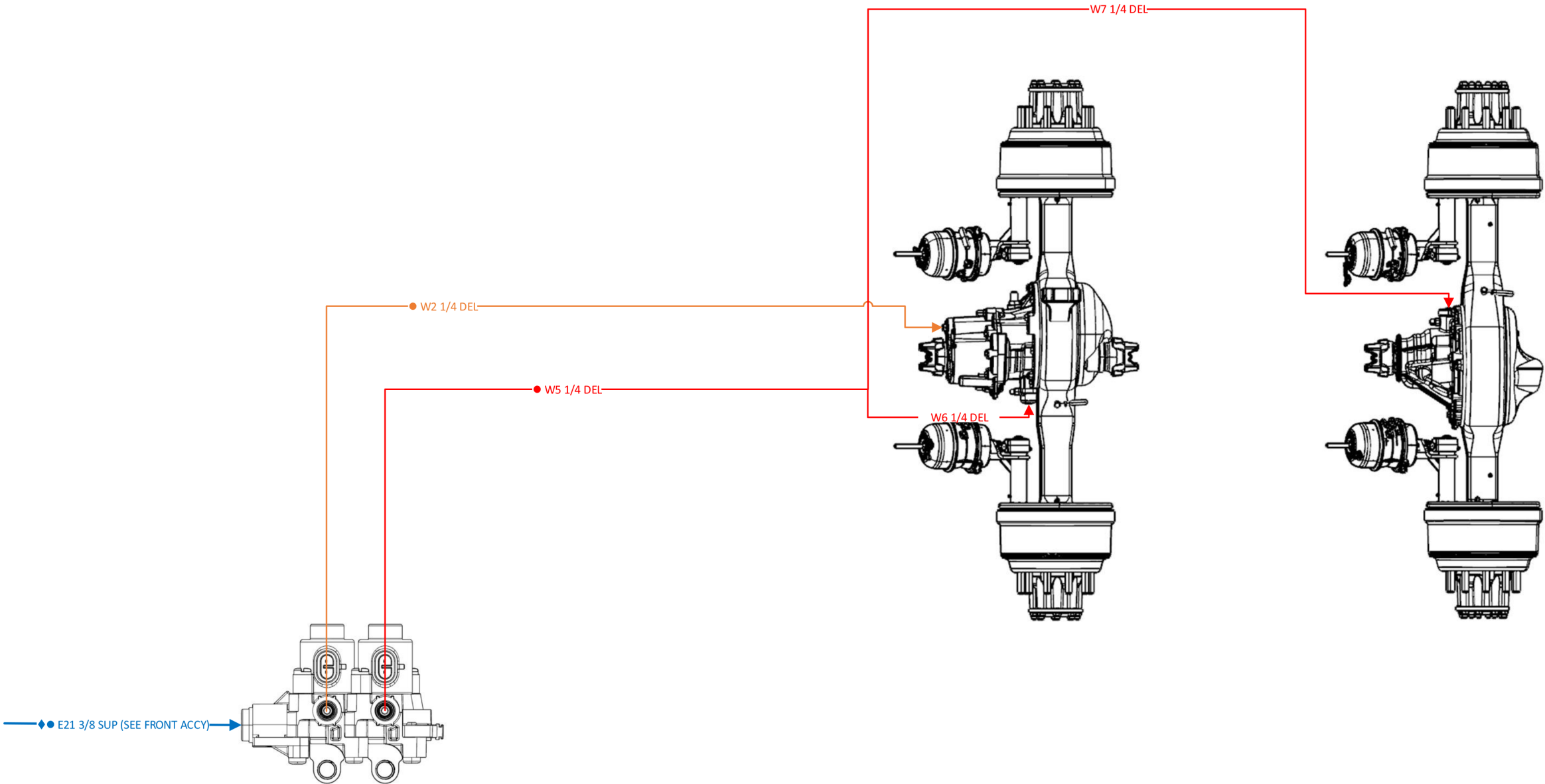


\*Schematic line routings are not representative to actual vehicle placement.



PWR DIV  
CROSS-LOCK

6X4 REAR  
ACCESSORIES

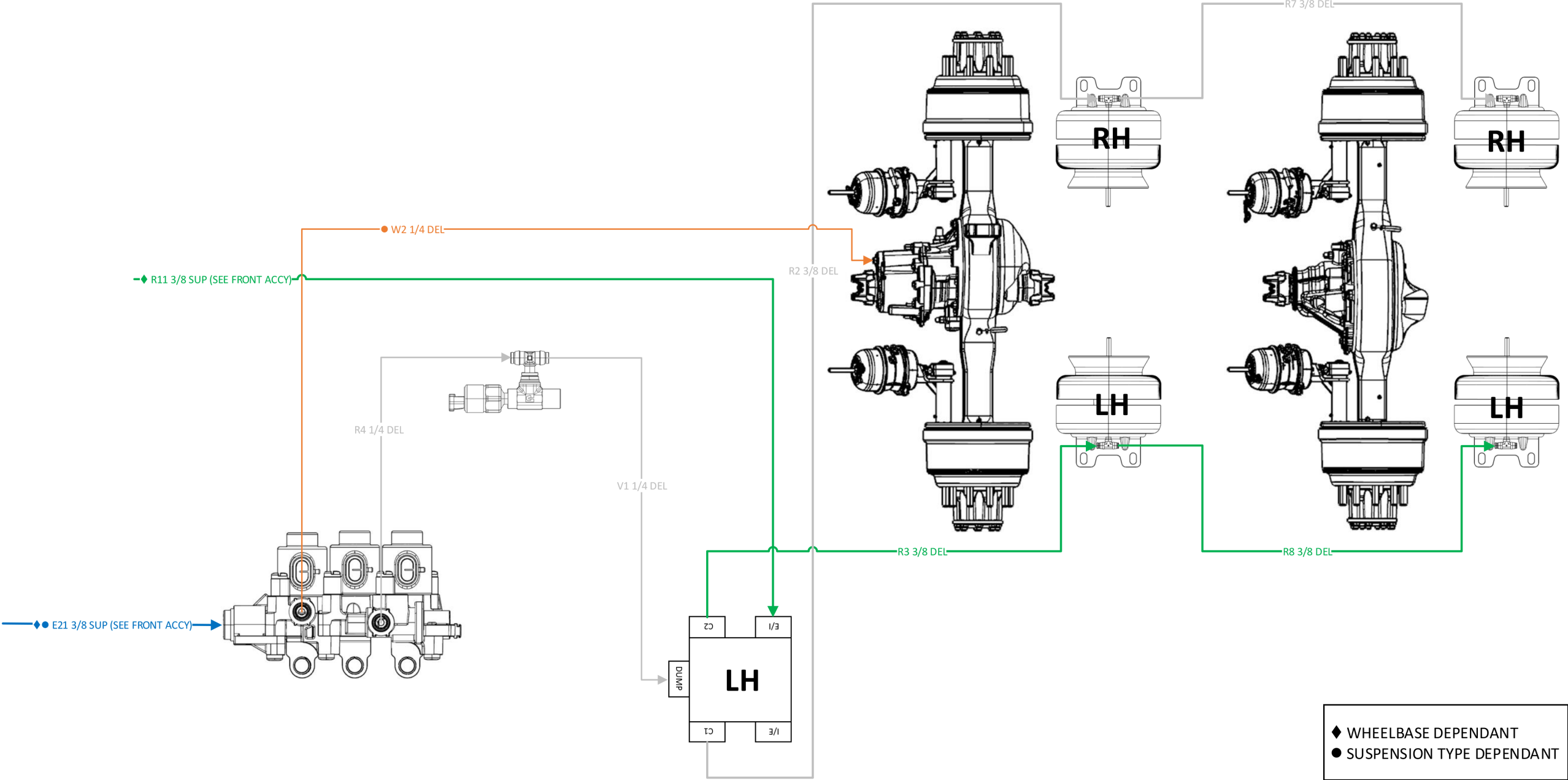


- ◆ WHEELBASE DEPENDANT
- SUSPENSION TYPE DEPENDANT

\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV  
AIR SUSP  
(SINGLE LEVEL  
W/DUMP)

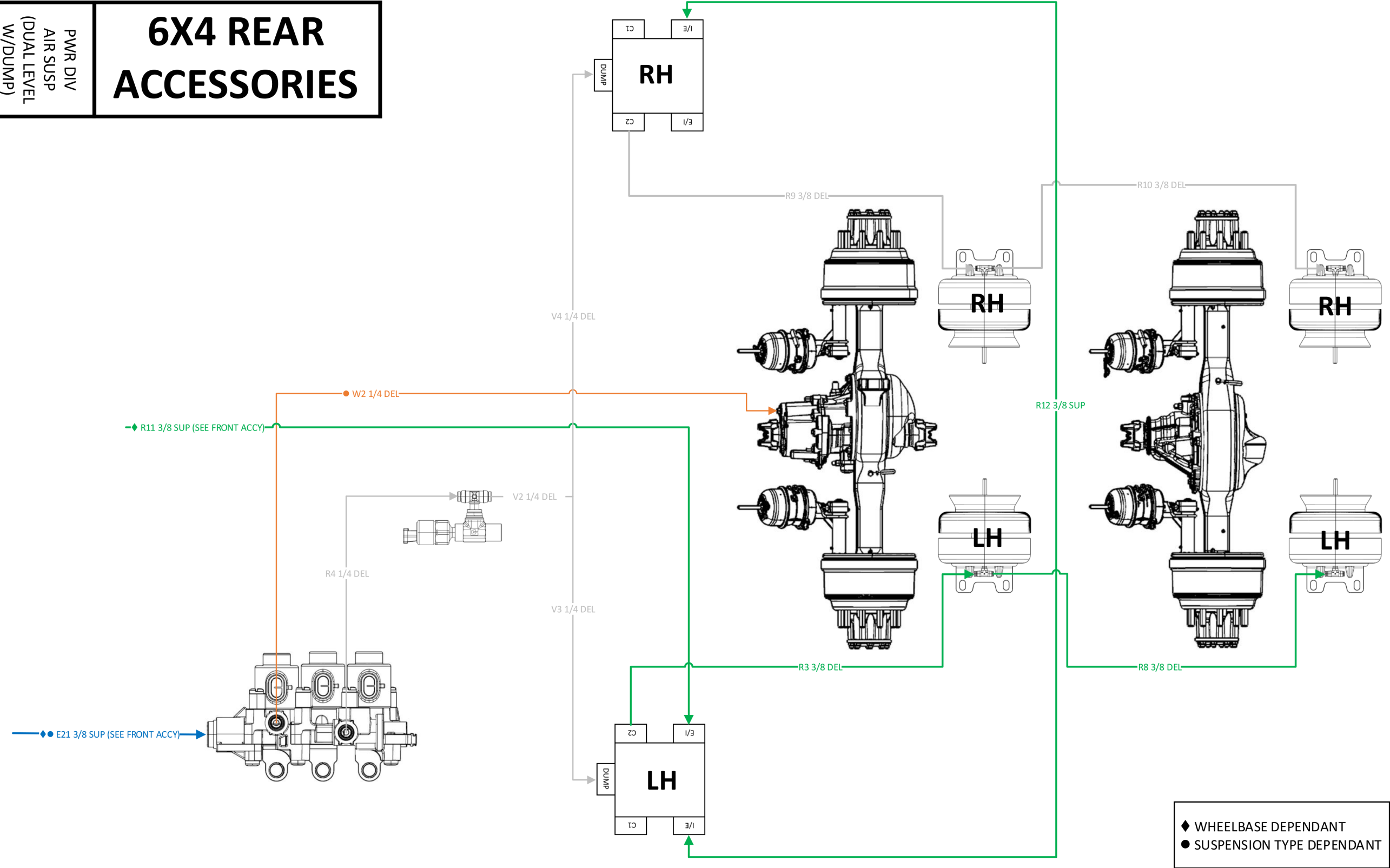
# 6X4 REAR ACCESSORIES



\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV  
AIR SUSP  
(DUAL LEVEL  
W/DUMP)

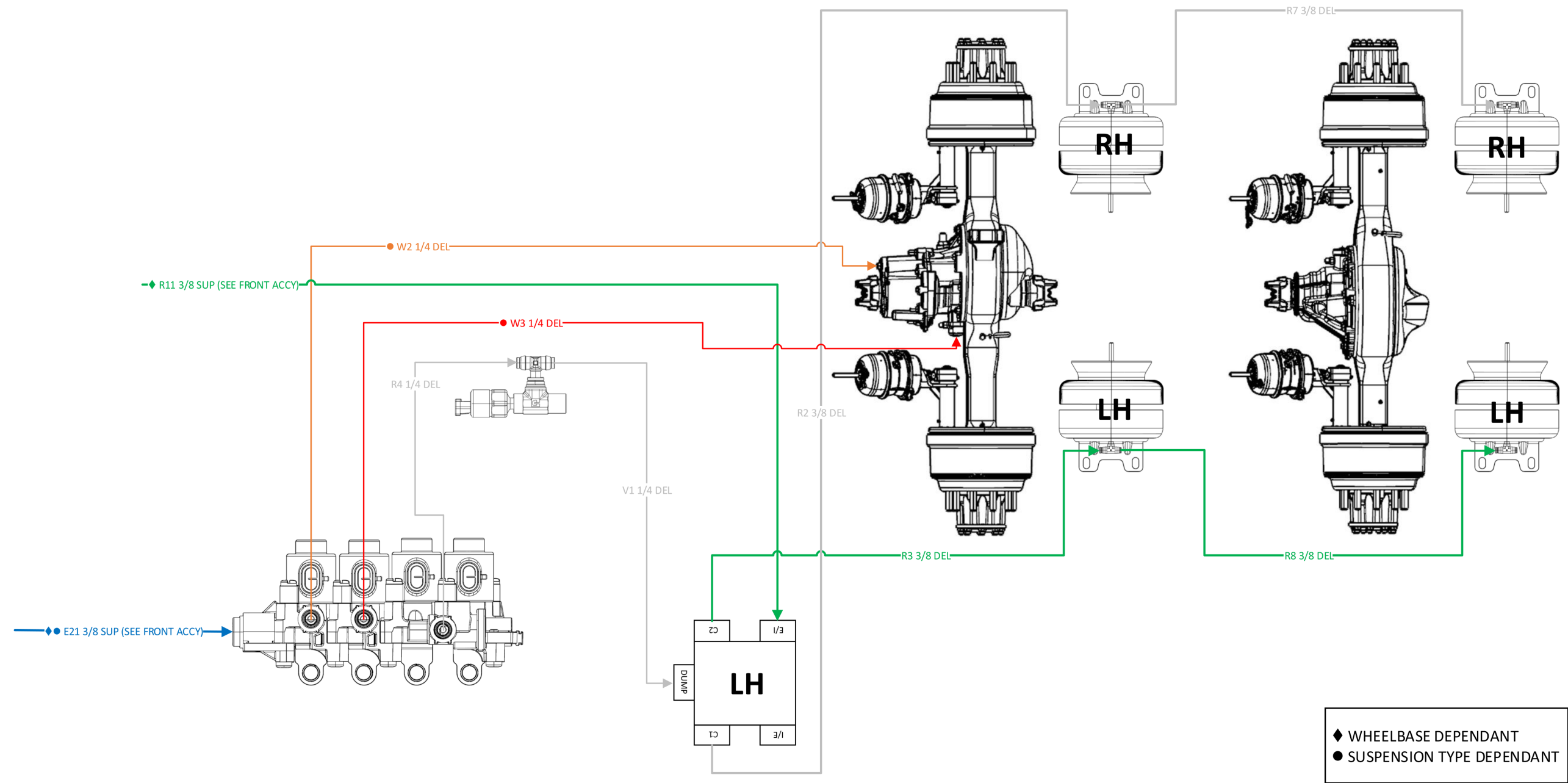
# 6X4 REAR ACCESSORIES



\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV  
LOCKING DIFF 1  
AIR SUSP  
(SINGLE LEVEL  
W/DUMP)

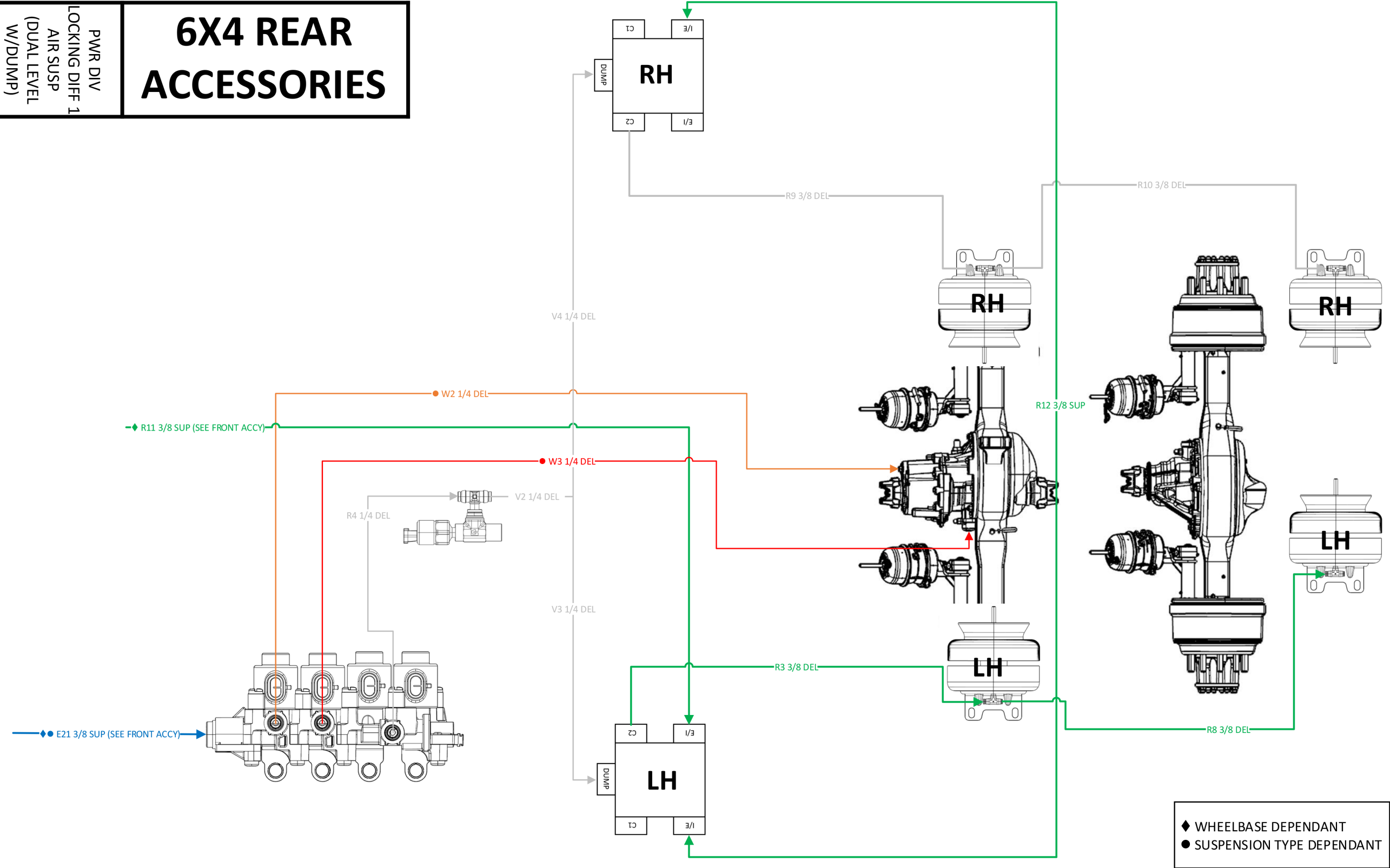
# 6X4 REAR ACCESSORIES



\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV  
LOCKING DIFF 1  
AIR SUSP  
(DUAL LEVEL  
W/DUMP)

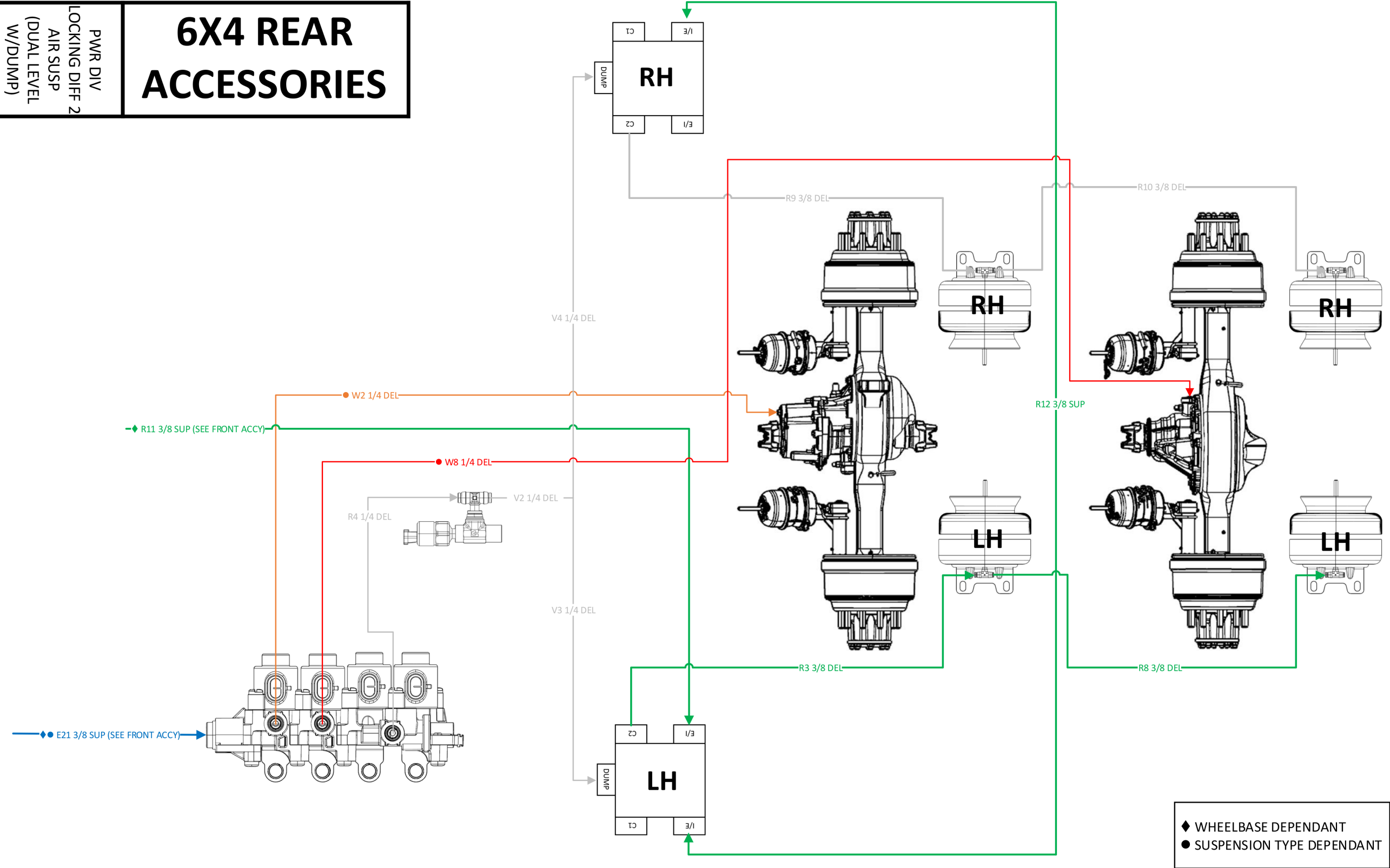
# 6X4 REAR ACCESSORIES



\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV  
LOCKING DIFF 2  
AIR SUSP  
(DUAL LEVEL  
W/DUMP)

# 6X4 REAR ACCESSORIES

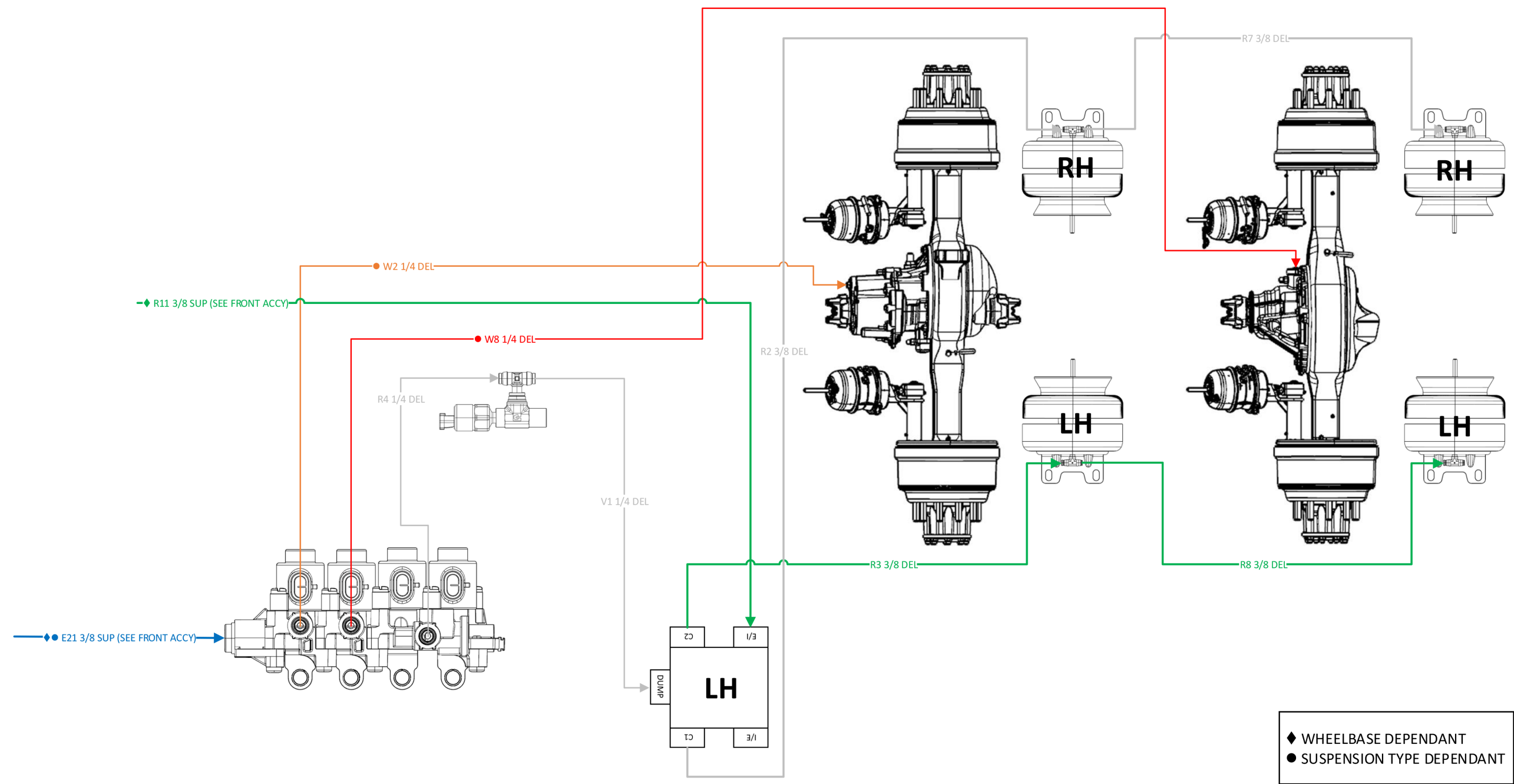


\*Schematic line routings are not representative to actual vehicle placement.



PWR DIV  
LOCKING DIFF 2  
AIR SUSP  
(SINGLE LEVEL  
W/DUMP)

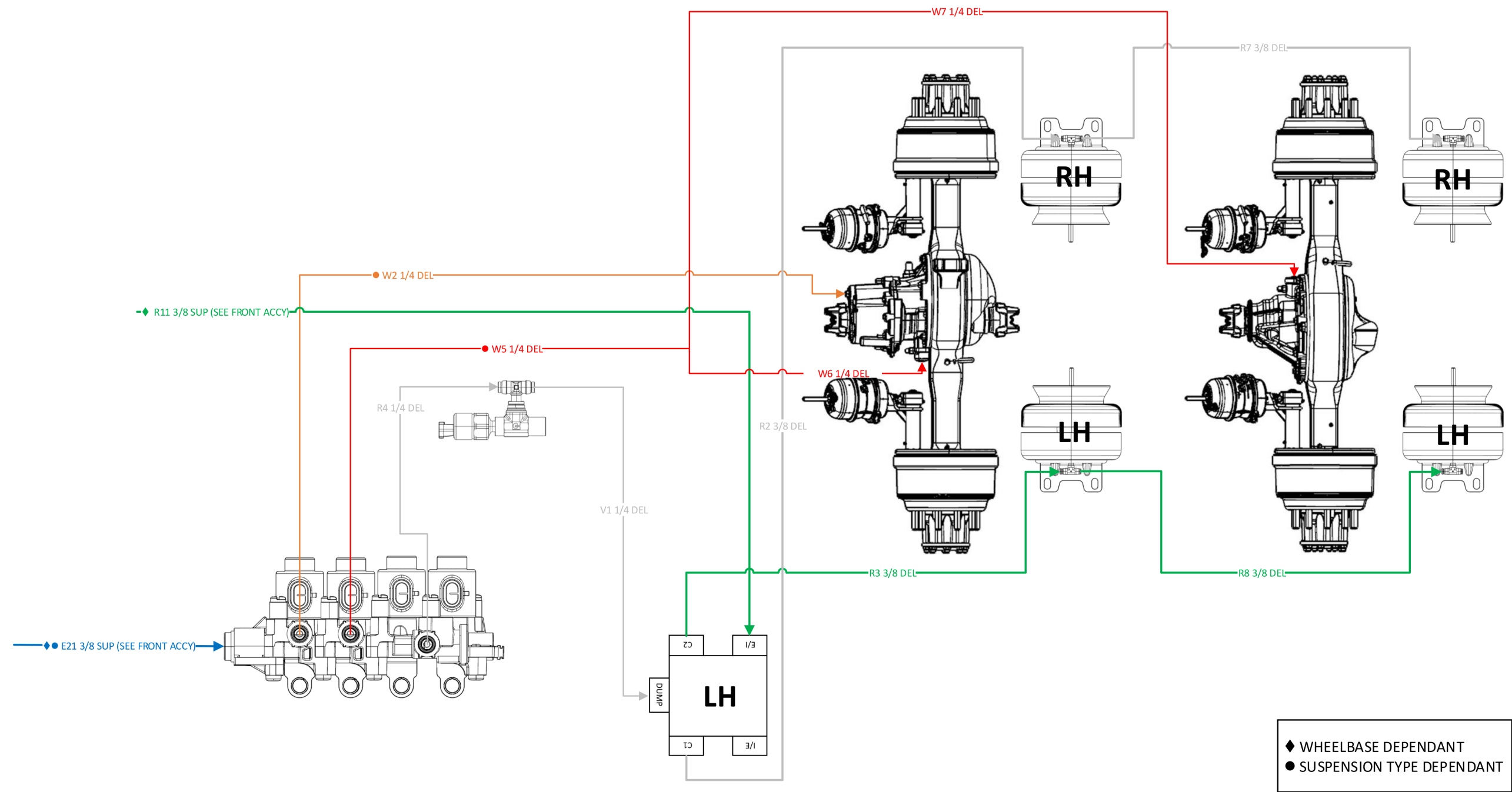
6X4 REAR  
ACCESSORIES



\*Schematic line routings are not representative to actual vehicle placement.

PWR DIV  
CROSS-LOCK  
AIR SUSP  
(SINGLE LEVEL  
W/DUMP)

# 6X4 REAR ACCESSORIES

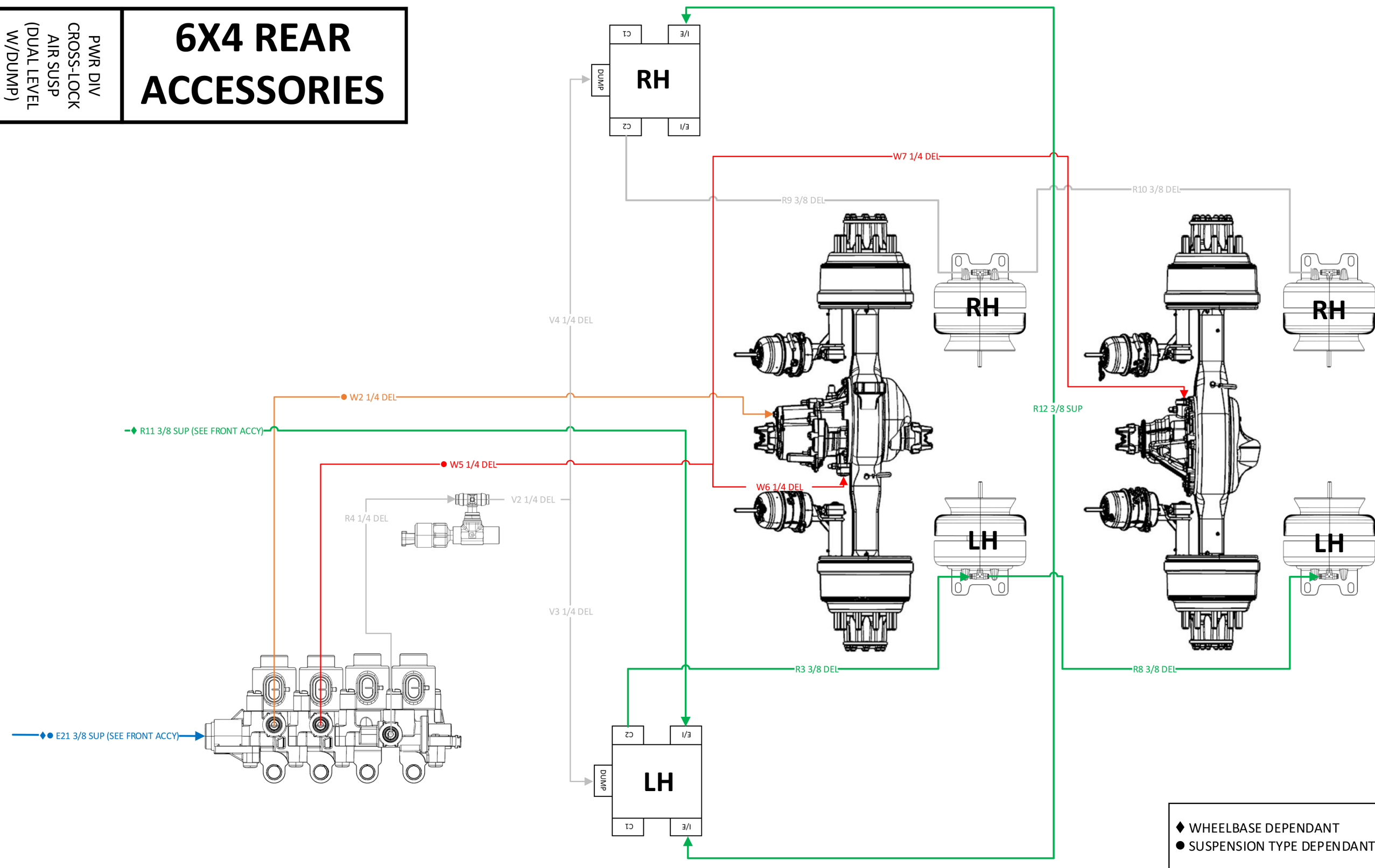


\*Schematic line routings are not representative to actual vehicle placement.



## 6X4 REAR ACCESSORIES

PWR DIV  
CROSS-LOCK  
AIR SUSP  
(DUAL LEVEL  
W/DUMP)



\*Schematic line routings are not representative to actual vehicle placement.

## 4. ELECTRIC WIRING DIAGRAM

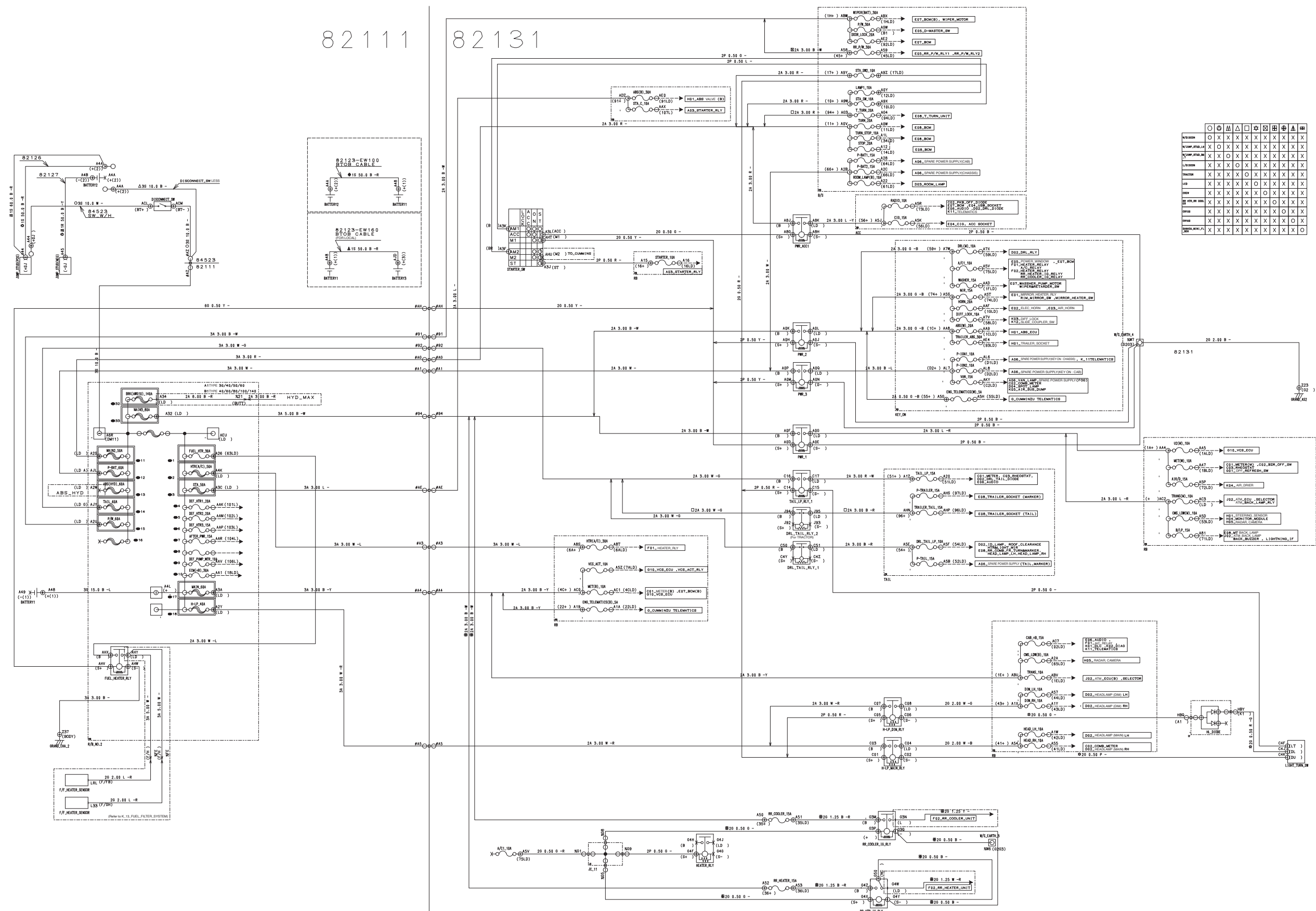
The Table of Circuit Name

NO.	CIRCUIT NAME
1	POWER SUPPLY CIRCUIT
2	STARTING CIRCUIT
3	PRE-HEAT CIRCUIT
4	CHARGING CIRCUIT
5	SPARE POWER SUPPLY CIRCUIT & FOG LAMP CIRCUIT
6	LARGE CURRENT CABLE CIRCUIT L SERIES
7	LARGE CURRENT CABLE CIRCUIT XL SERIES
8	GRAND CIRCUIT_1
9	GRAND CIRCUIT_2
10	METER CIRCUIT_1
11	METER CIRCUIT_2
12	RHEOSTAT CIRCUIT
13	HALOGEN HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT
14	LED HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT
15	ROOM LAMP CIRCUIT
16	WORKING LAMP CIRCUIT
17	HEATING MIRROR CIRCUIT & REMOTE CONTROL MIRROR CIRCUIT
18	ELECTRICAL HORN CIRCUIT
19	AIR HORN CIRCUIT
20	CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT
21	POWER WINDOW CIRCUIT
22	AUDIO CIRCUIT
23	BODY CONTROL CIRCUIT_POWER D/L & KEY LESS ENTRY
24	BODY CONTROL CIRCUIT_CAB
25	BODY CONTROL CIRCUIT_CHASSIS
26	MANUAL AIR CONDITIONER CIRCUIT
27	REAR COOLER & REAR HEATER CIRCUIT
28	CUMMINS ENGINE ECU & ECM CIRCUIT
29	AFTERTRATMENT SYSTEM CIRCUIT
30	CUMMINS ENGINE TELEMATICS CIRCUIT
31	COMMON RAIL CIRCUIT_ATM EXHAUST BRAKE
32	COMMON RAIL CIRCUIT_FS CURISE
33	VEHICLE CONTROL ECU CIRCUIT_1
34	VEHICLE CONTROL ECU CIRCUIT_2
35	VEHICLE CONTROL ECU CIRCUIT_3
36	VEHICLE CONTROL ECU CIRCUIT_4 (EXHAUST BRAKE)
37	ABS CIRCUIT_1
38	ABS CIRCUIT_2
39	ABS CIRCUIT_3 (HYDRAULIC BRAKE Ver. E)
40	HYDRAULIC BRAKE SYSTEM CIRCUIT
41	CMS, ACC & LDW CIRCUIT
42	ALLISON 2200/2500 TRANS BASIC CIRCUIT
43	ALLISON 3000/3500 TRANS BASIC CIRCUIT
44	DIAGNOSIS CIRCUIT
45	DIAG' CONNECTOR CIRCUIT
46	DIFF LOCK CONTROL CIRCUIT
47	AIR DRIER CIRCUIT
48	AIR SUS DUMP CIRCUIT
49	VEHICLE CAN CIRCUIT
50	TELEMATICS CIRCUIT
51	SLIDE COUPLER LOCK CIRCUIT
52	FUEL FILTER SYSTEM CIRCUIT

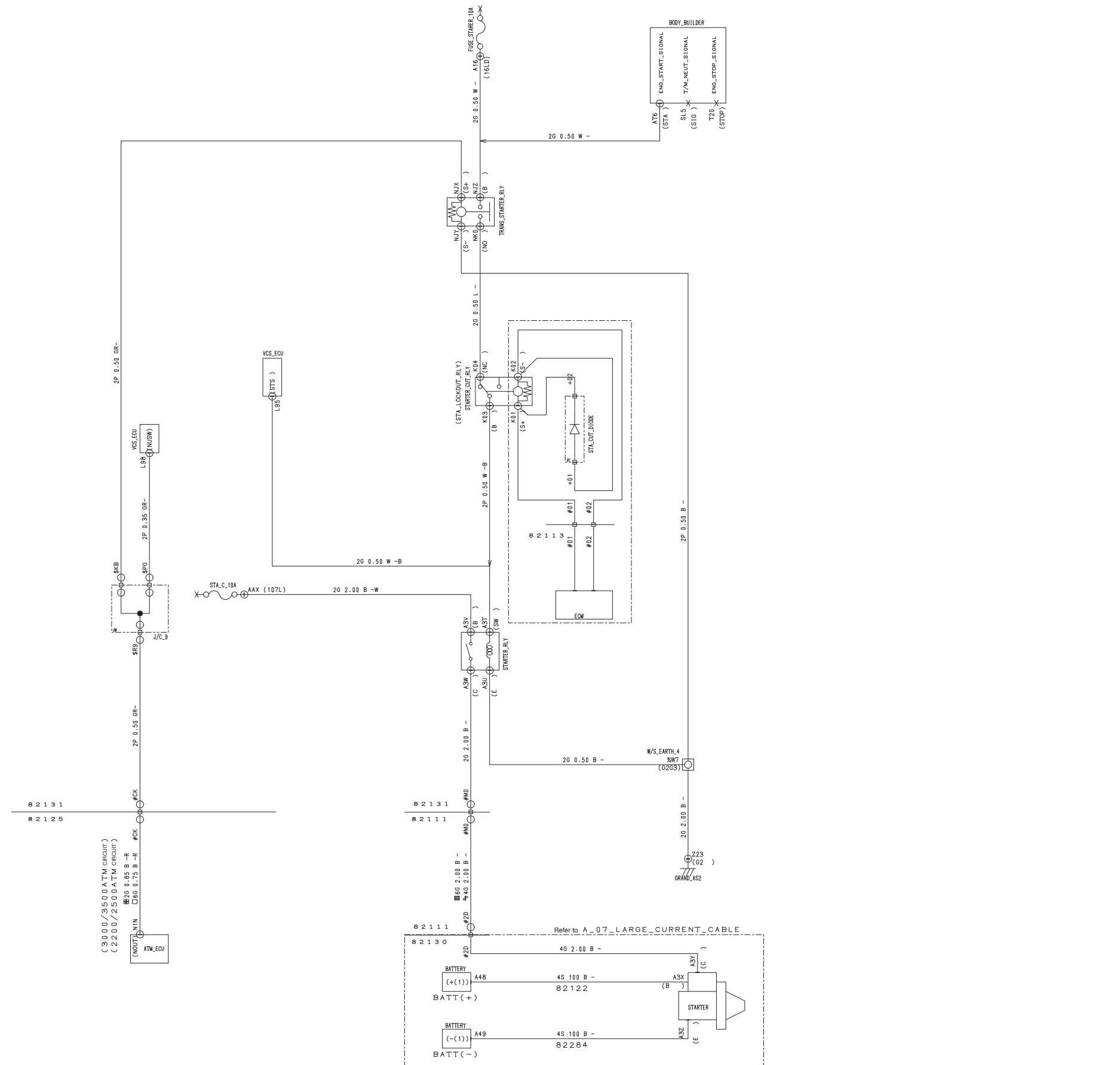
[NOTE] 1) There are all the specifications included options.





















2) When you use these electrical diagrams, please understand the vehicle specifications.

1. POWER SUPPLY CIRCUIT

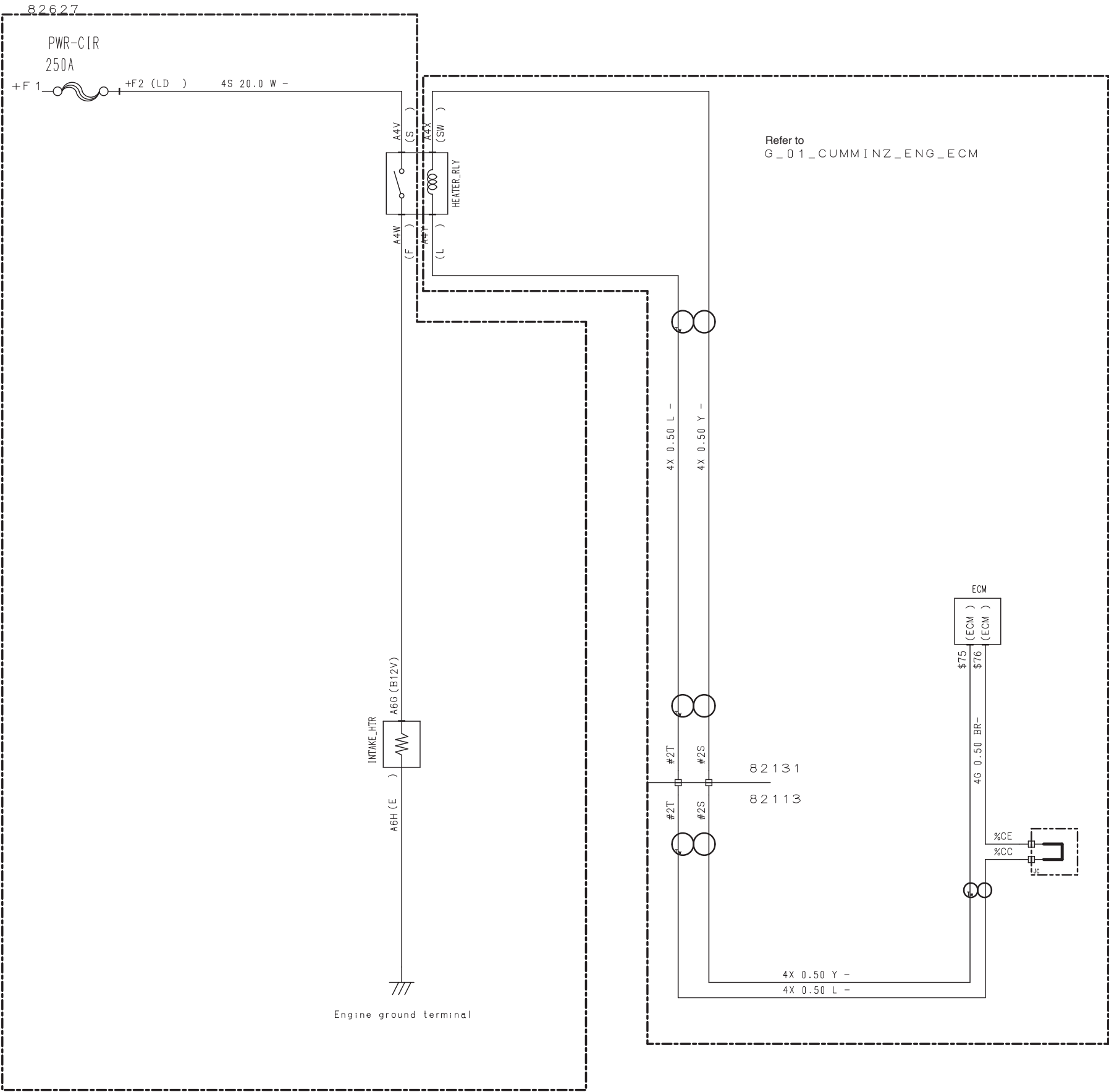


## 2. STARTING CIRCUIT

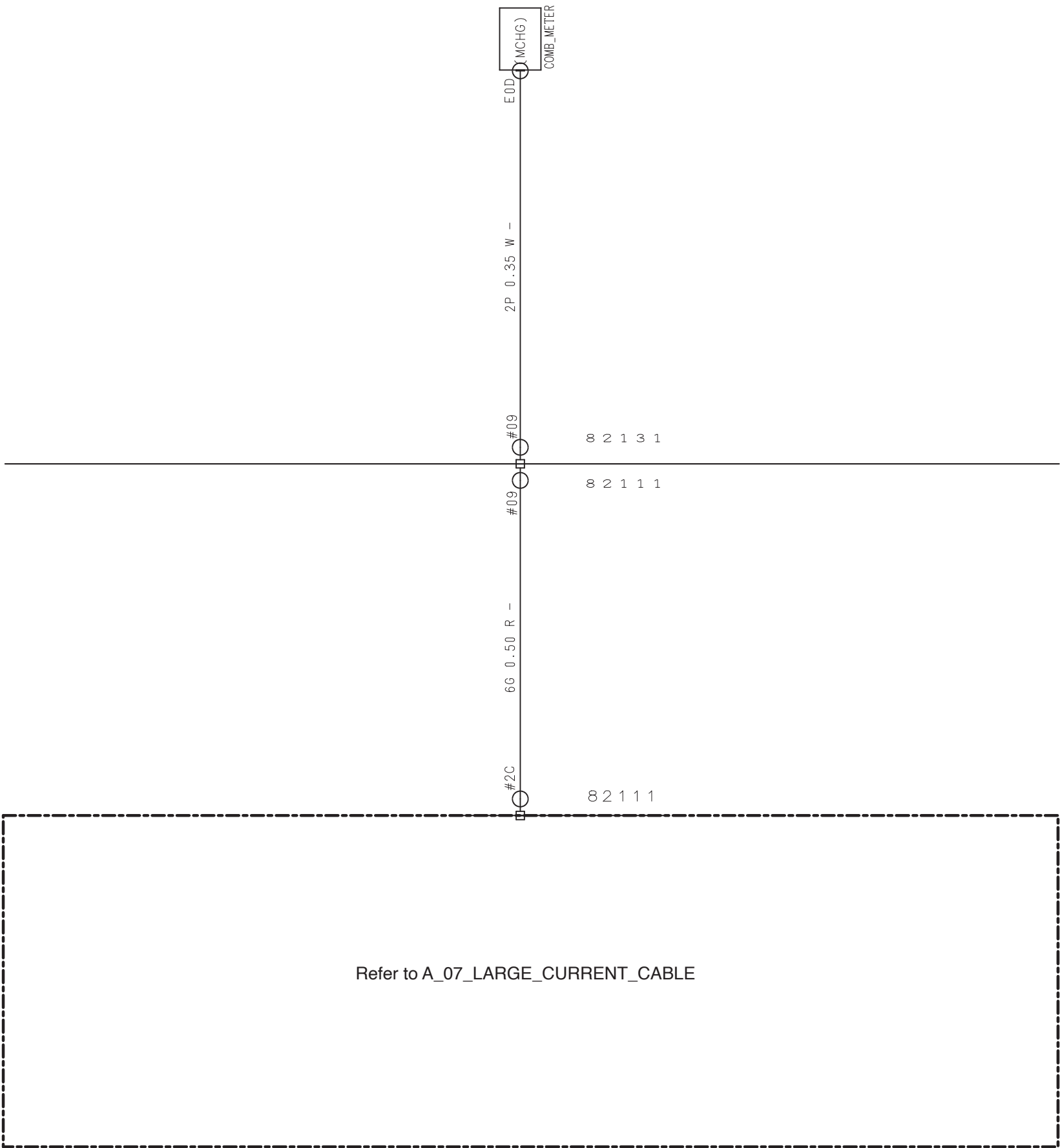


				
L SERIES				
XL SERIES				
XL SERIES				
L SERIES				

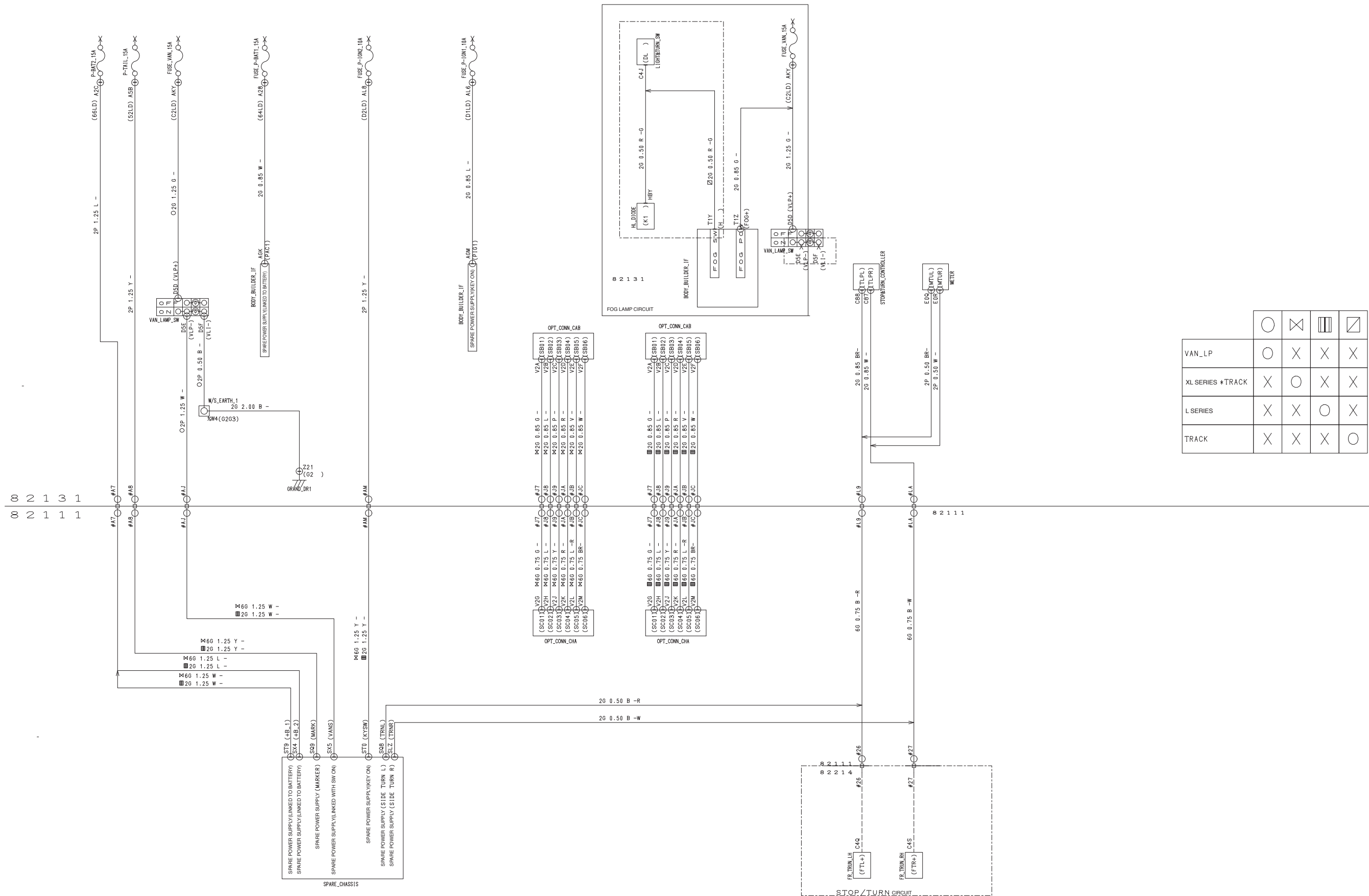
3. PRE-HEAT CIRCUIT



4. CHARGING CIRCUIT



## 5. SPARE POWER SUPPLY CIRCUIT & FOG LAMP CIRCUIT



[illegible]



**82131**

Refer to A\_03\_STA

Refer to A\_05\_ALT

#M0 4G 2.00 B - #2D #2D 4G 2.00 B -

#09 6G 0.50 R - #2C #2C Δ□66 0.75 B - O4G 2.00 B -

**82130**

A40 (B ) A43 (L ) ALTERNATOR A41 (E )

**82422** Δ4S 40.0 R - O□4S 20.0 R -

**82286** Δ4S 40.0 B - O□4S 20.0 R -

INTAKE\_HV A6H (E ) A6G (B12V)

Engine ground terminal CUMMINS HARNESS

**82122** ✱1S 85.0 R - M1S 60.0 R -

**82284** ✱1S 100.0 B - M1S 60.0 B -

**82627** 4S 20.0 R -

PWR-CIR 250A +F 1 F2 (LD )

BATTERY (+) BATT(+) BATTERY (-) BATT(-)

	□	○	△	⊗	☆
130A	○	X	X	X	X
135A	X	○	X	X	X
180A/200A	X	X	○	X	X
28L (7.4 GAL)	X	X	X	○	X
59L (15.6 GAL)	X	X	X	X	○

4X 0.50 G - 4X 0.50 L -

ECM \$T5 (ECM ) \$T6 (ECM )

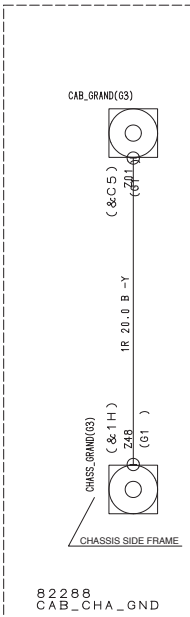
Refer to A\_04\_PREHEAT\_TIMER\_CUMM

HEATER\_RLY A4W (F ) A4Y (L ) A4V (S ) A4X (SW )

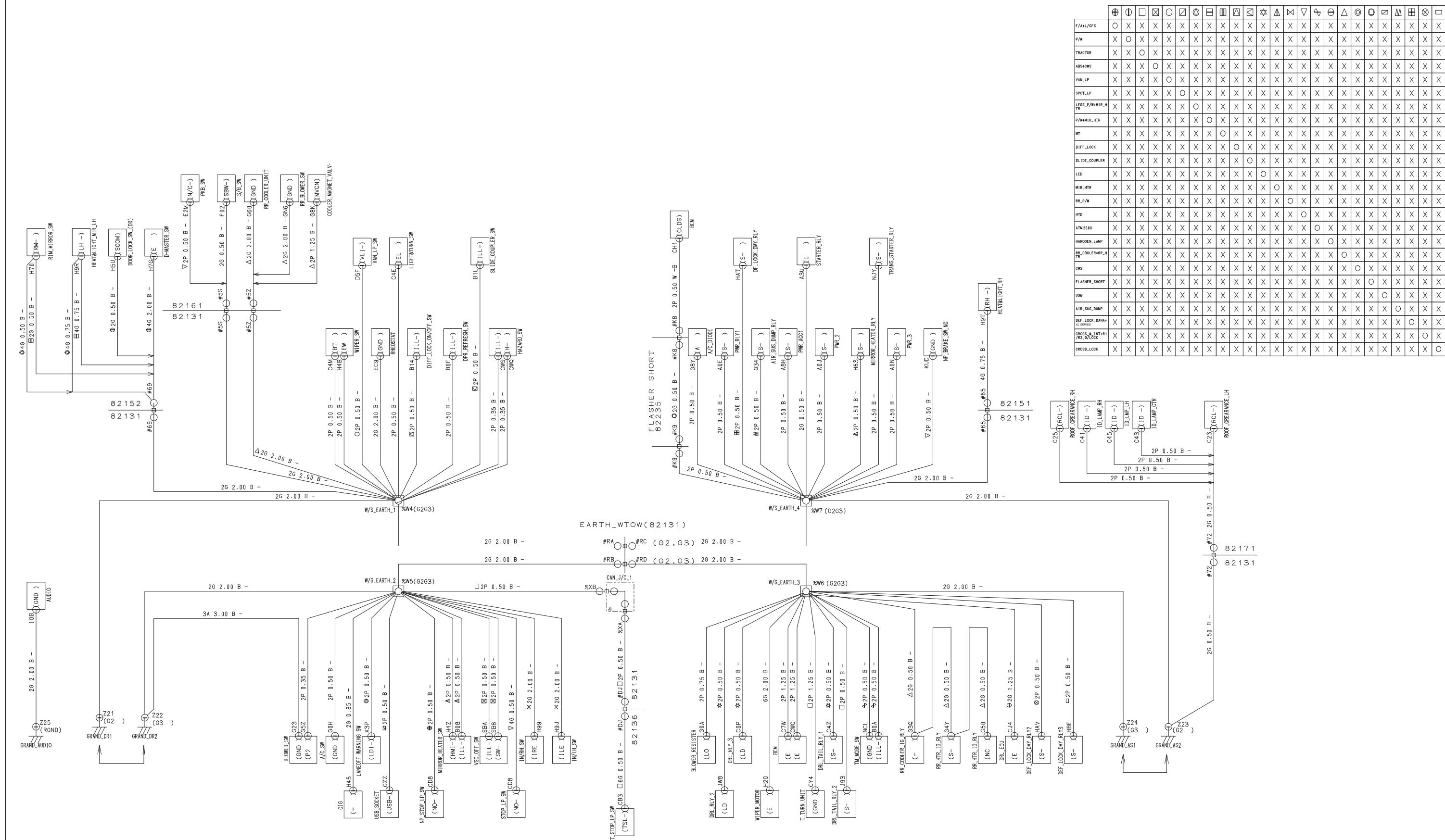
4X 1.25 L -



















































































































































































































































































































































































































82113 82131 #2T #2S #2T #2S 4X 1.25 G -

G 4 | G 3 ( G 5 )



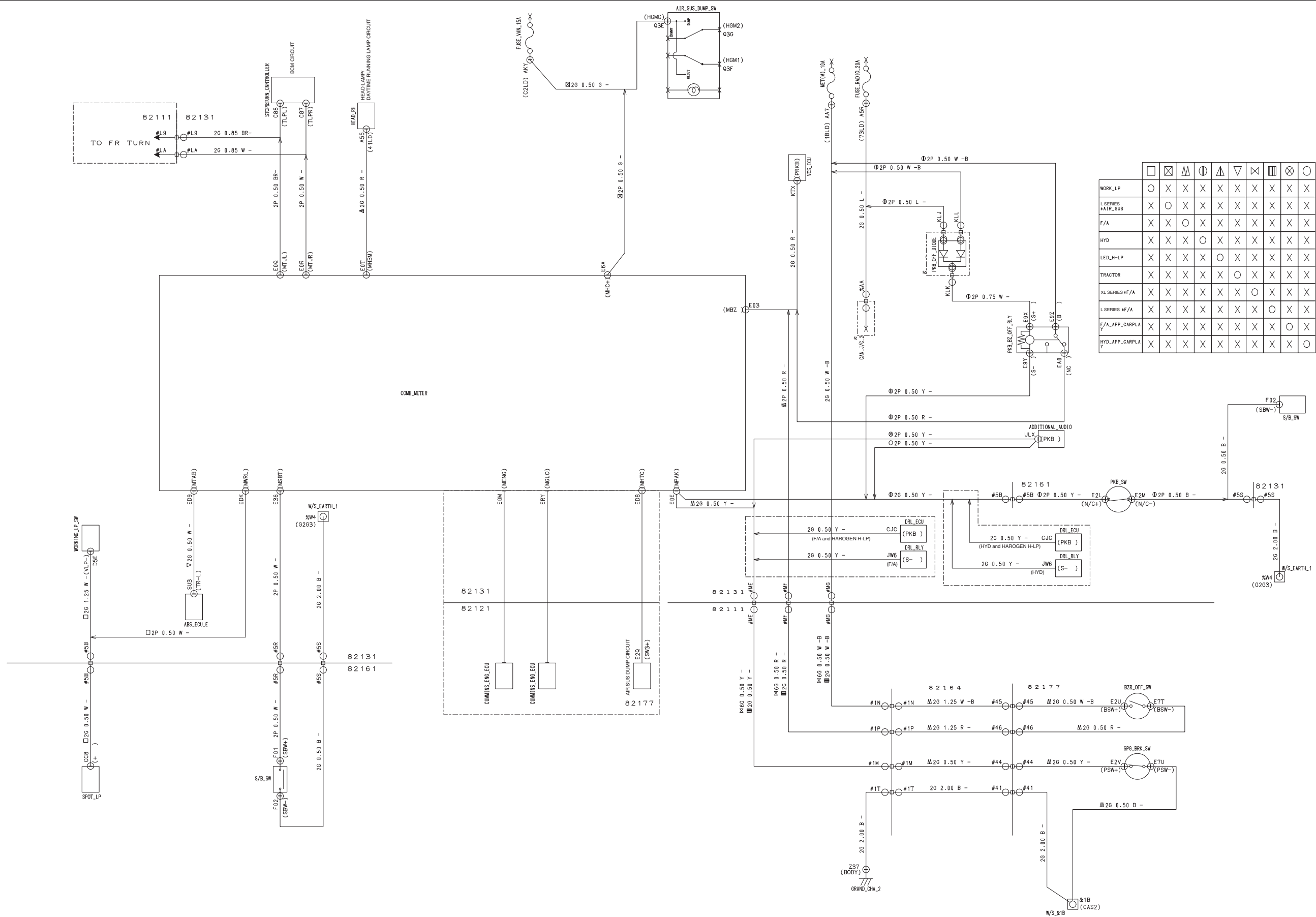
## 9. GRAND CIRCUIT\_2



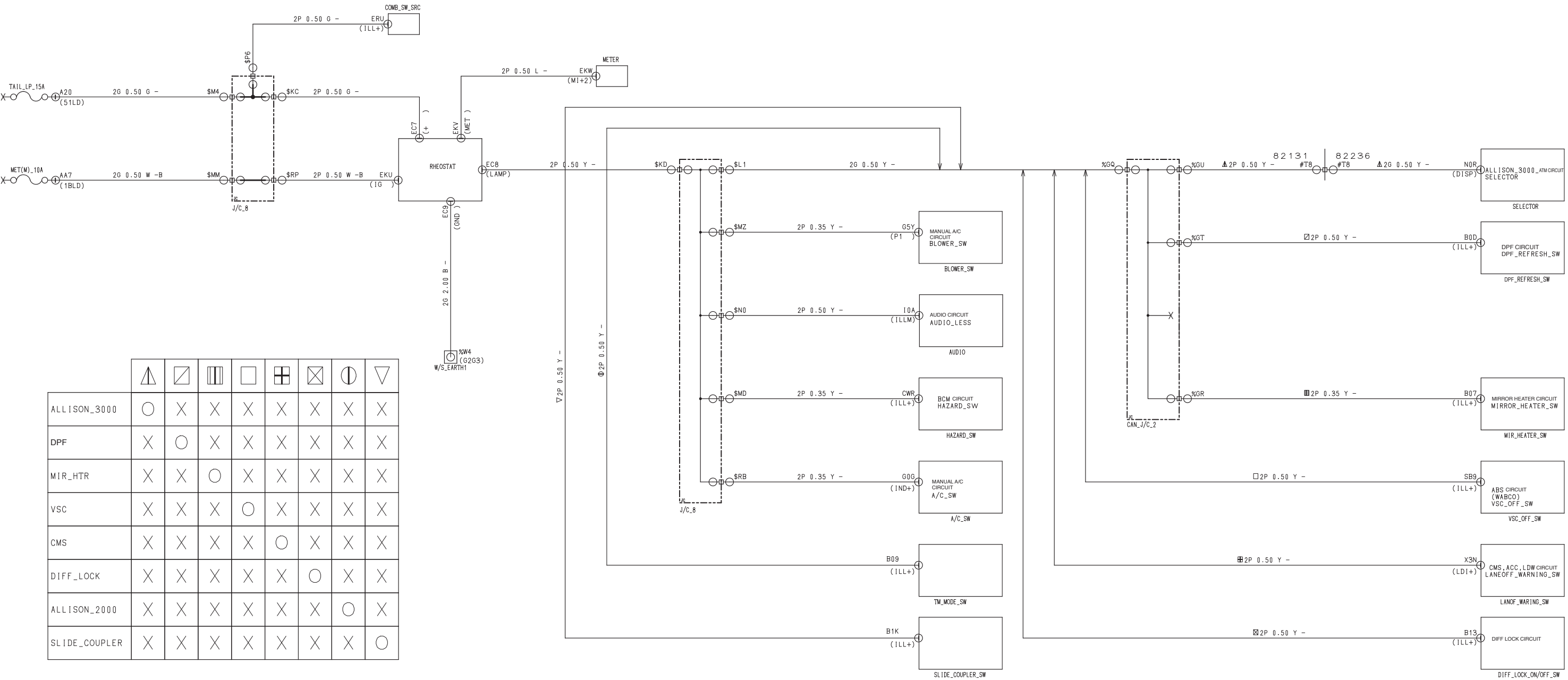
																														
F/A1/CFS																														
F/W																														
TRACTOR																														
ABS+CMS																														
VAN_LP																														
SPOT_LP																														
LESS_P/W/MIR_HTR																														
P/W/MIR_HTR																														
WT																														
DIFF_LOCK																														
ELIDE_COUPLER																														
LIED																														
MIR_HTR																														

[illegible]

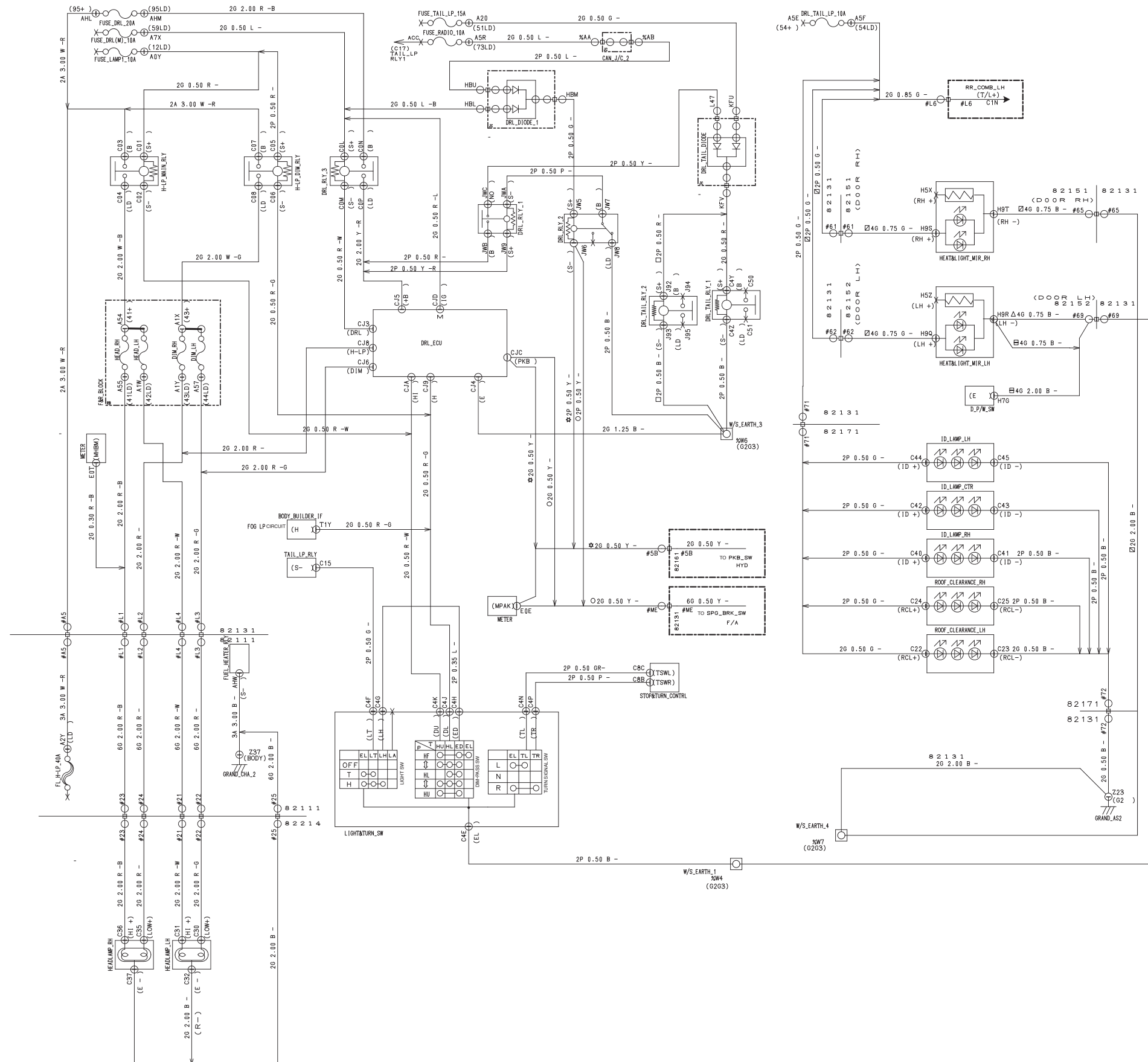
## 11. METER CIRCUIT\_2















12. RHEOSTAT CIRCUIT



### 13. HALOGEN HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT

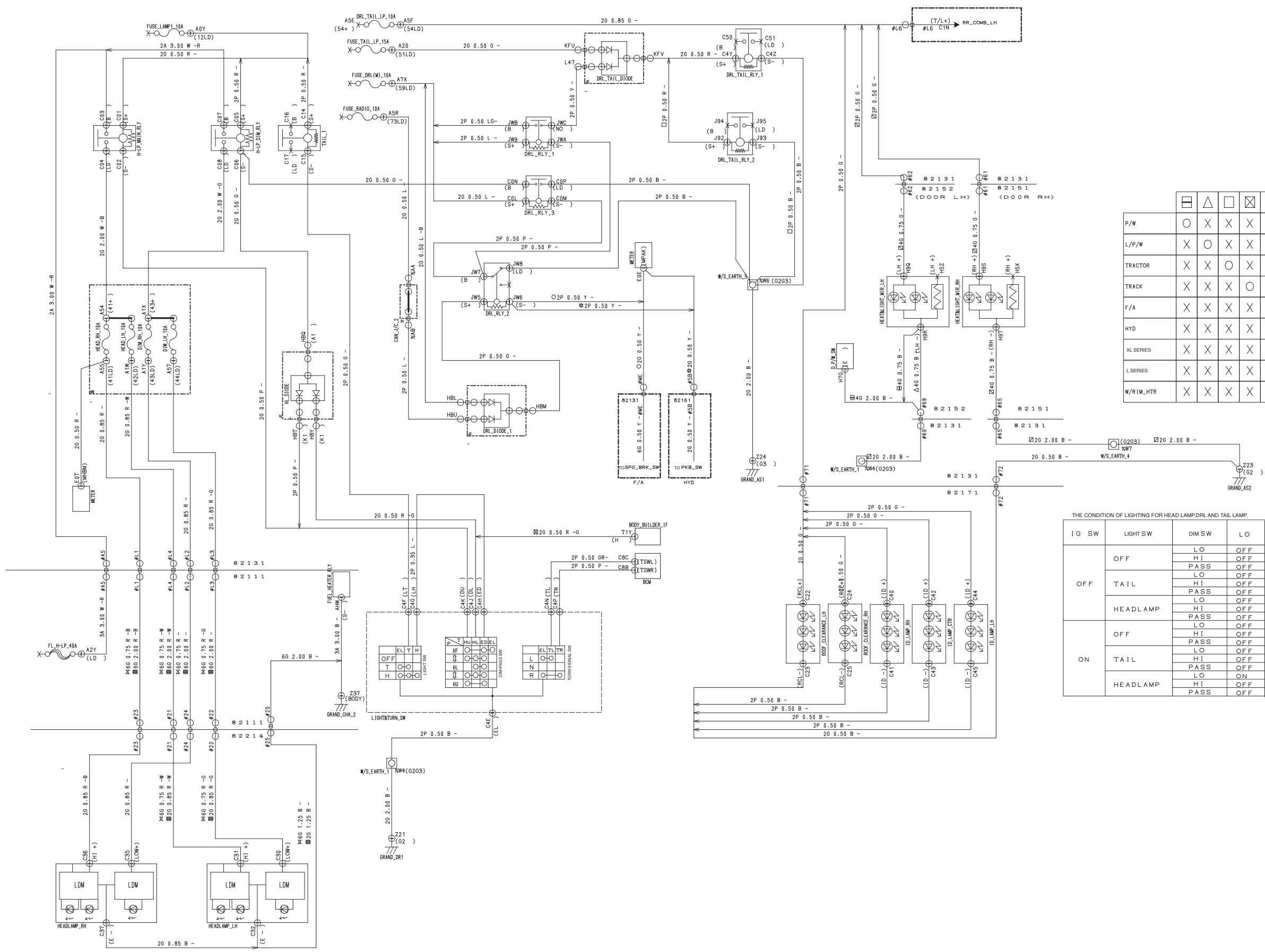


						
P/W		X	X	X	X	X
L/P/W	X		X	X	X	X
F/A	X	X		X	X	X
HYD	X	X	X		X	X
TRACTOR	X	X	X	X		X
W/RIM_HTR	X	X	X	X	X	

THE CONDITION OF LIGHTING FOR HEAD LAMP, DRL AND TAIL LAMP						
IG SW	LIGHT SW	DIM SW	LO	HI	DAYLIGHT	TAIL
OFF	OFF	LO	OFF	OFF	OFF	OFF
		HI	OFF	OFF	OFF	OFF
		PASS	OFF	OFF	OFF	OFF
	TAIL	LO	OFF	OFF	OFF	OFF
		HI	OFF	OFF	OFF	OFF
		PASS	OFF	OFF	OFF	OFF
	HEADLAMP	LO	OFF	OFF	OFF	OFF
		HI	OFF	OFF	OFF	OFF
		PASS	OFF	OFF	OFF	OFF
ON	OFF	LO	OFF	OFF	ON	OFF
		HI	OFF	OFF	ON	OFF
		PASS	OFF	ON	ON	OFF
	TAIL	LO	OFF	OFF	OFF	ON
		HI	OFF	OFF	OFF	ON
		PASS	OFF	ON	OFF	ON
	HEADLAMP	LO	ON	OFF	OFF	ON
		HI	OFF	ON	OFF	ON
		PASS	OFF	ON	OFF	ON



14. LED HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT



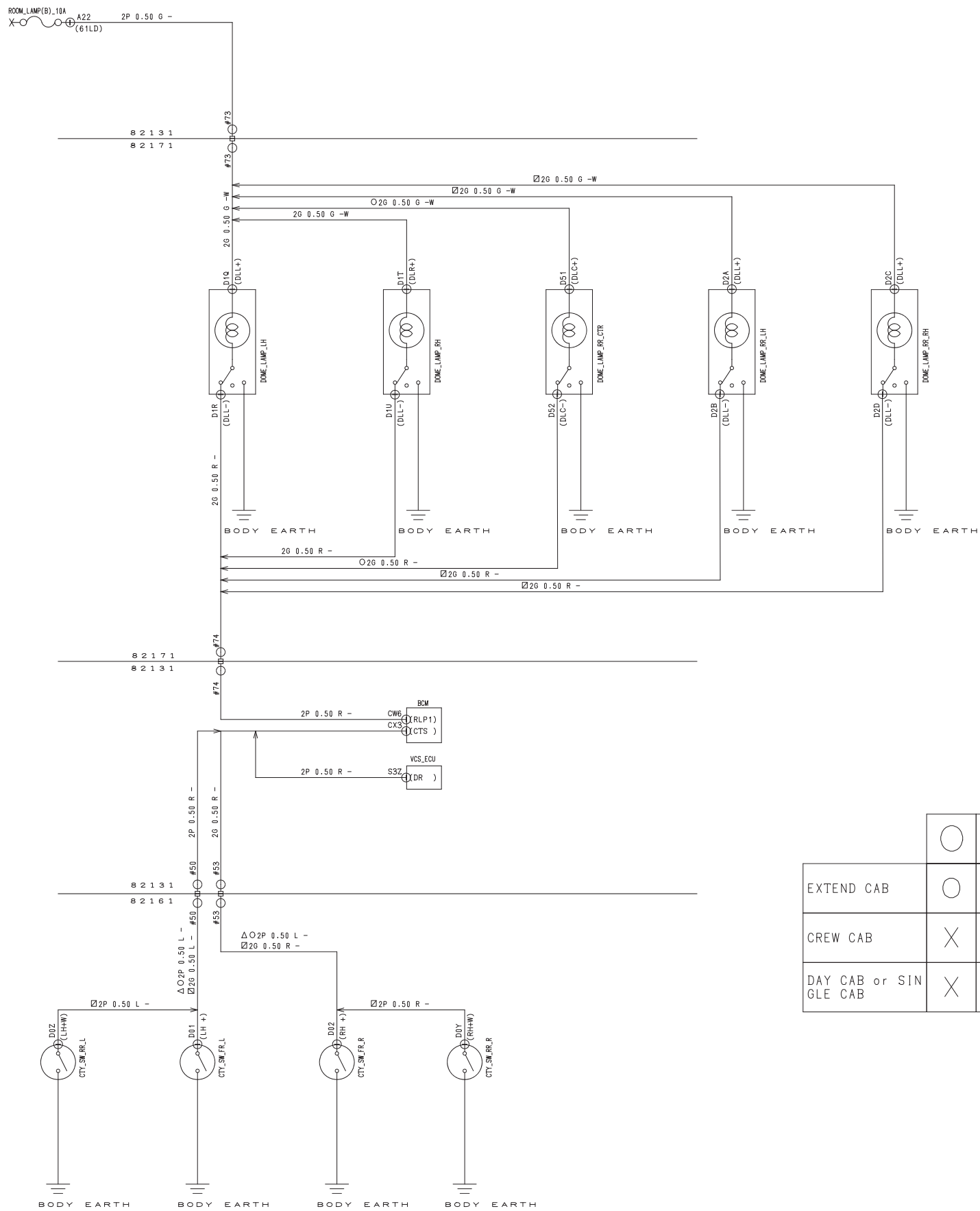
P/W								
L/P/W								
TRACTOR								
TRACK								
F/A								
HYD								
XL SERIES								
L SERIES								
W/RIM_HTR								

THE CONDITION OF LIGHTING FOR HEAD LAMP, DRL AND TAIL LAMP

IG SW	LIGHT SW	DIM SW	LO	H1	DAYLIGHT	TAIL
OFF	OFF	LO	OFF	OFF	OFF	OFF
		H1	OFF	OFF	OFF	OFF
		PASS	OFF	OFF	OFF	OFF
	TAIL	LO	OFF	OFF	OFF	OFF
		H1	OFF	OFF	OFF	OFF
		PASS	OFF	OFF	OFF	OFF
ON	OFF	LO	OFF	OFF	ON	OFF
		H1	OFF	OFF	ON	OFF
		PASS	OFF	ON	OFF	OFF
	TAIL	LO	OFF	OFF	OFF	ON
		H1	OFF	OFF	OFF	ON
		PASS	ON	OFF	OFF	ON

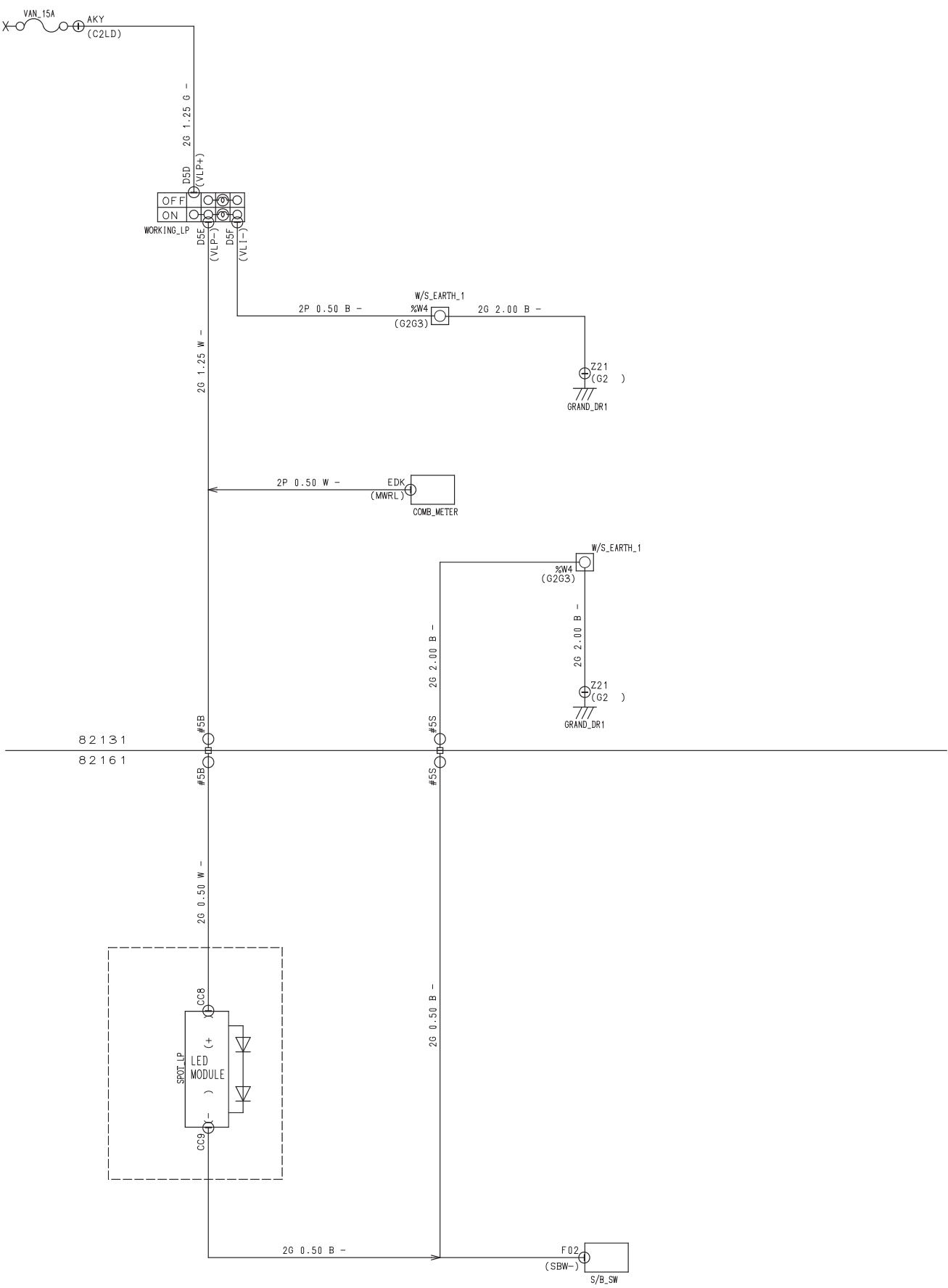


15. ROOM LAMP CIRCUIT

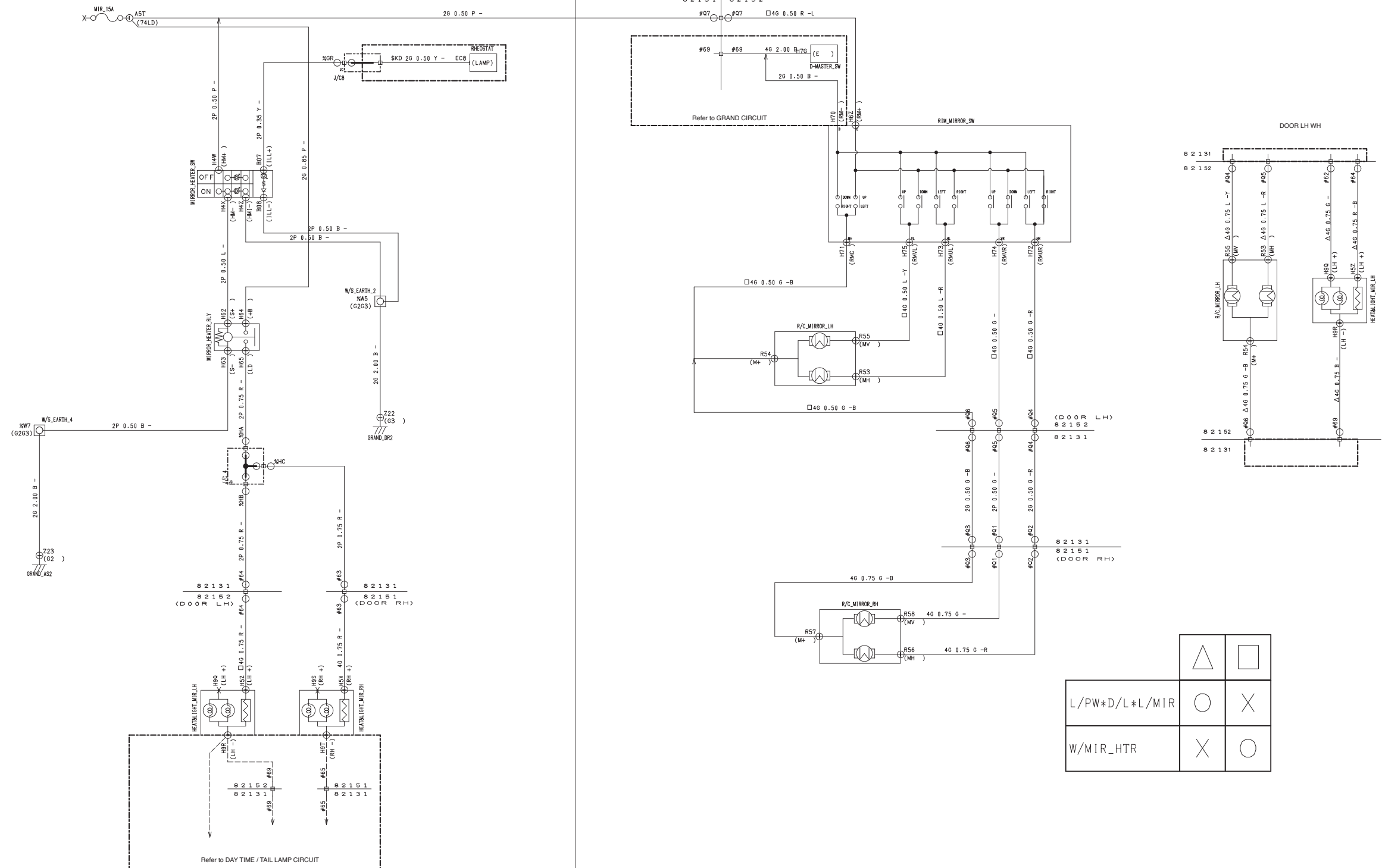


EXTEND CAB		X	X
CREW CAB	X		X
DAY CAB or SINGLE CAB	X	X	

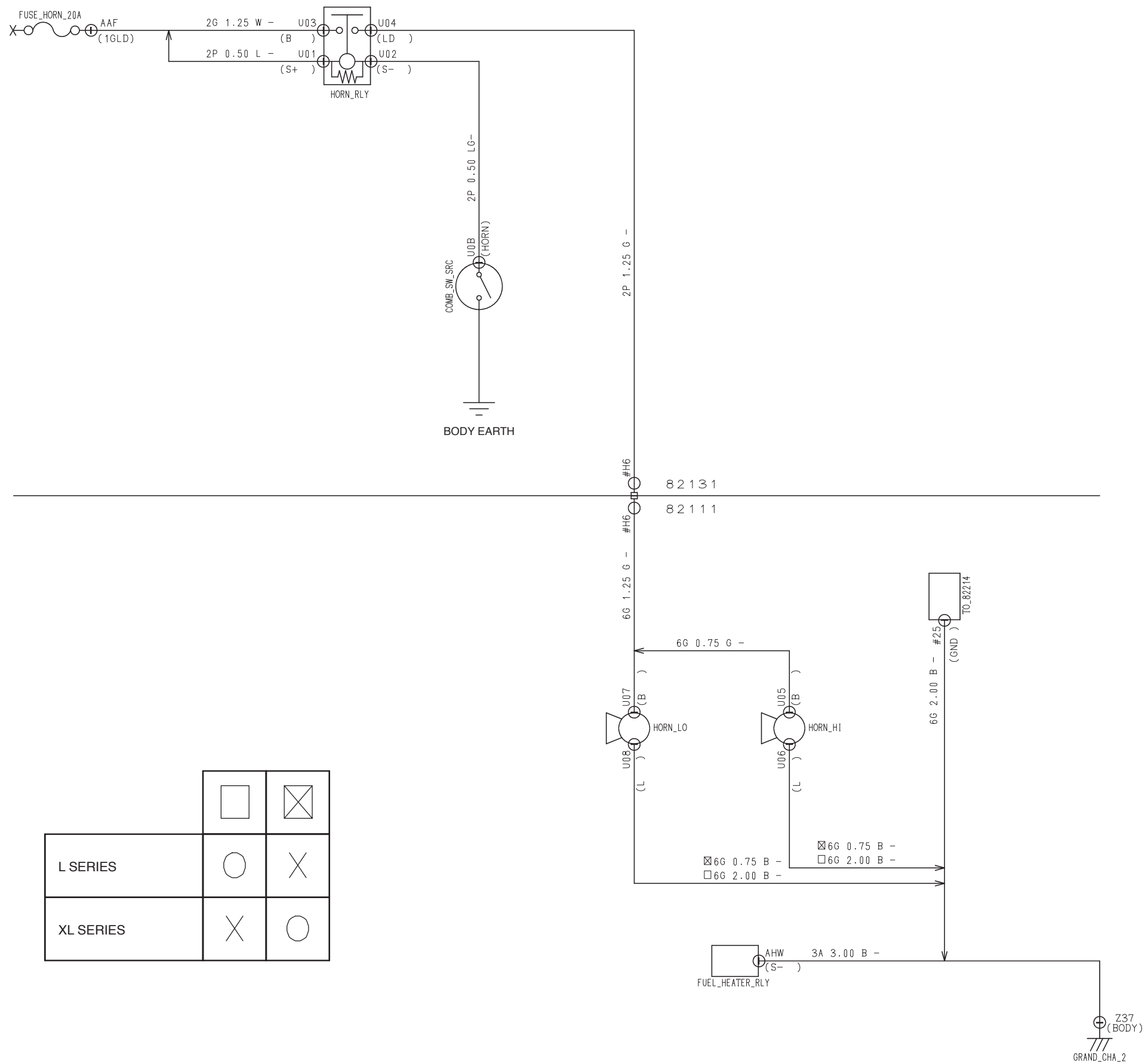
16. WORKING LAMP CIRCUIT



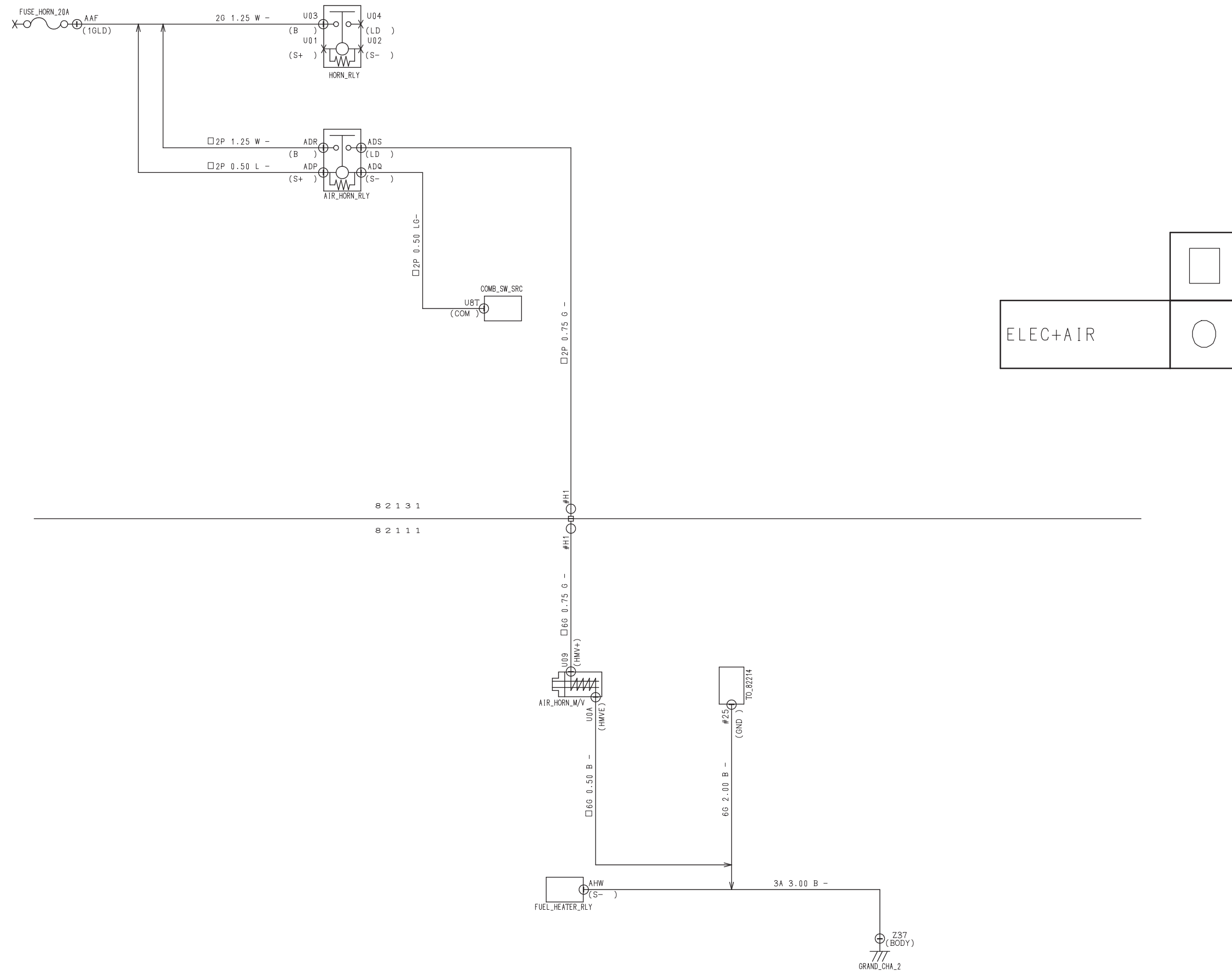
## 17. HEATING MIRROR CIRCUIT & REMOTE CONTROL MIRROR CIRCUIT



18. ELECTRICAL HORN CIRCUIT

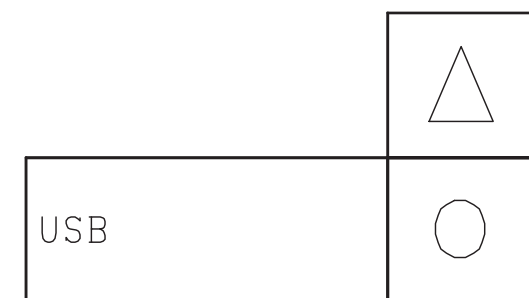
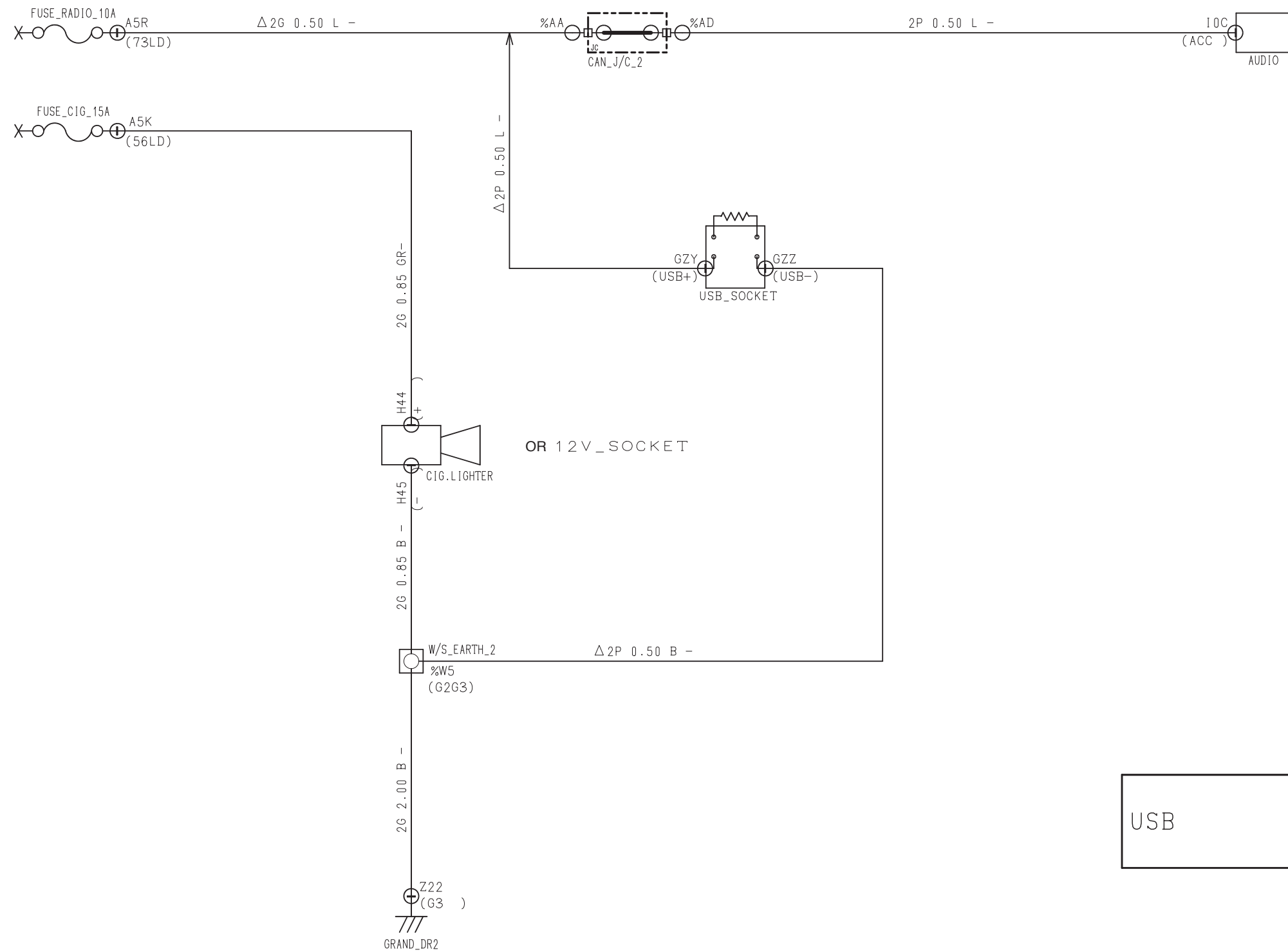


## 19. AIR HORN CIRCUIT

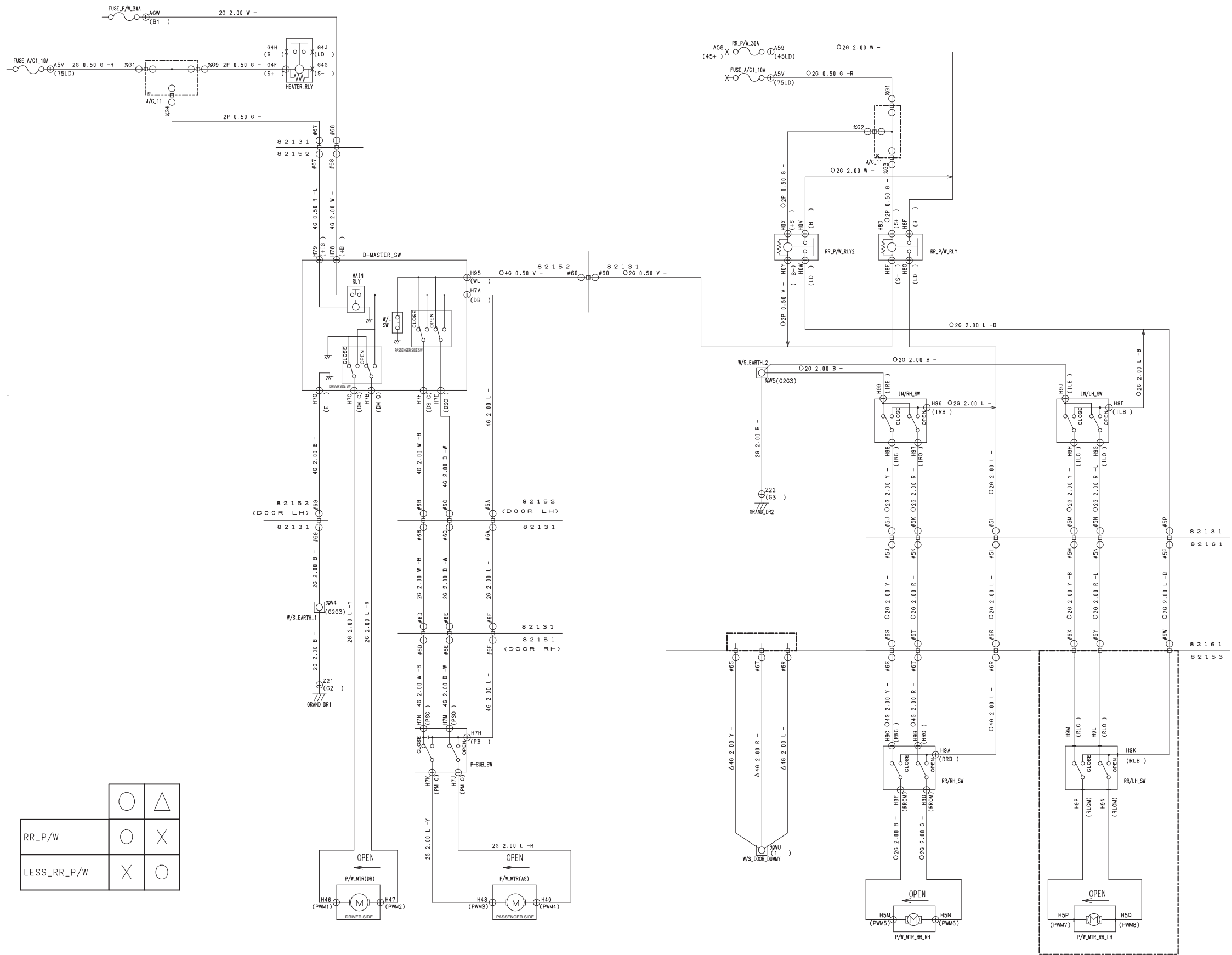


## 20. CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT

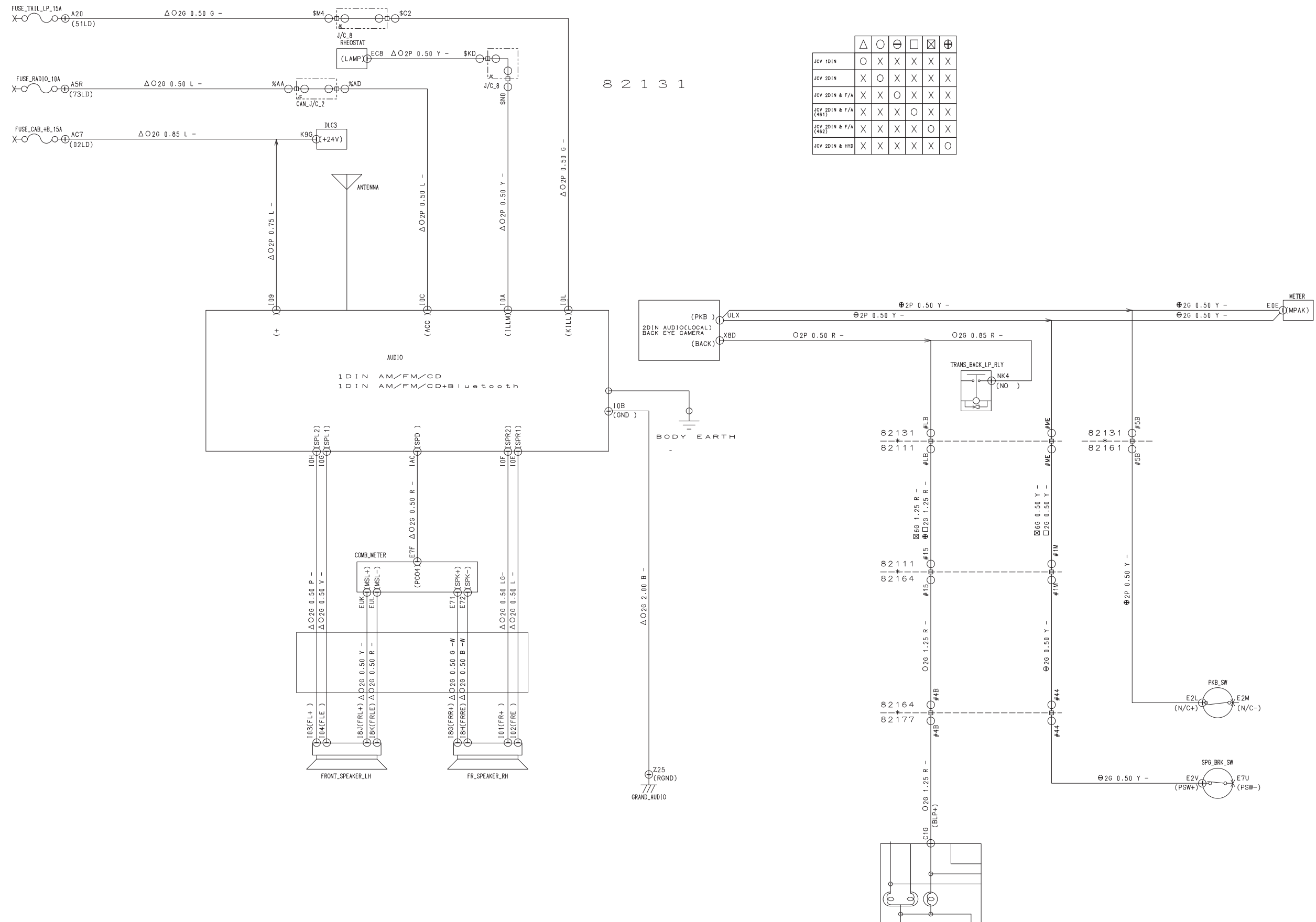
8 2 1 3 1



21. POWER WINDOW CIRCUIT

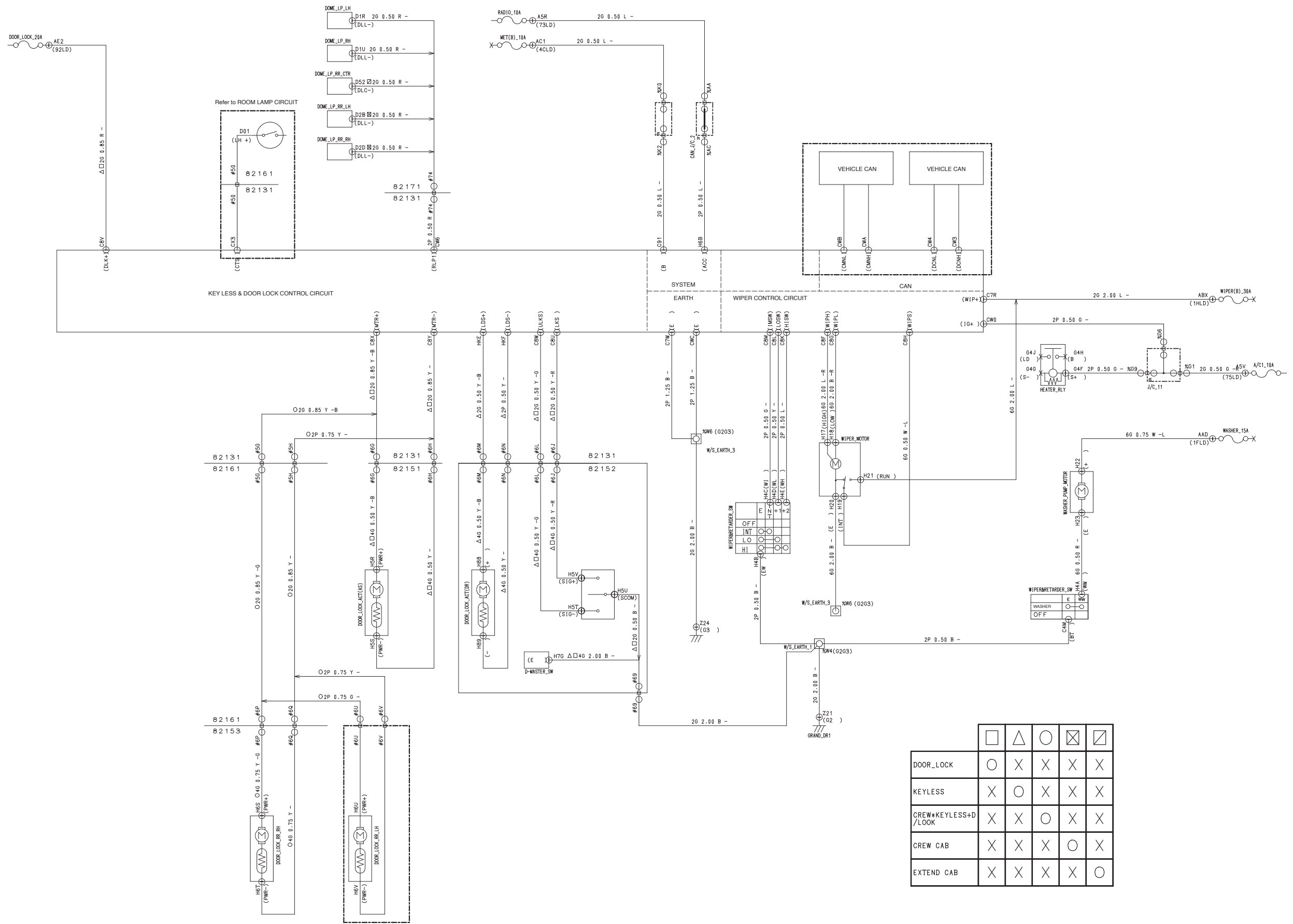


8 2 1 3 1

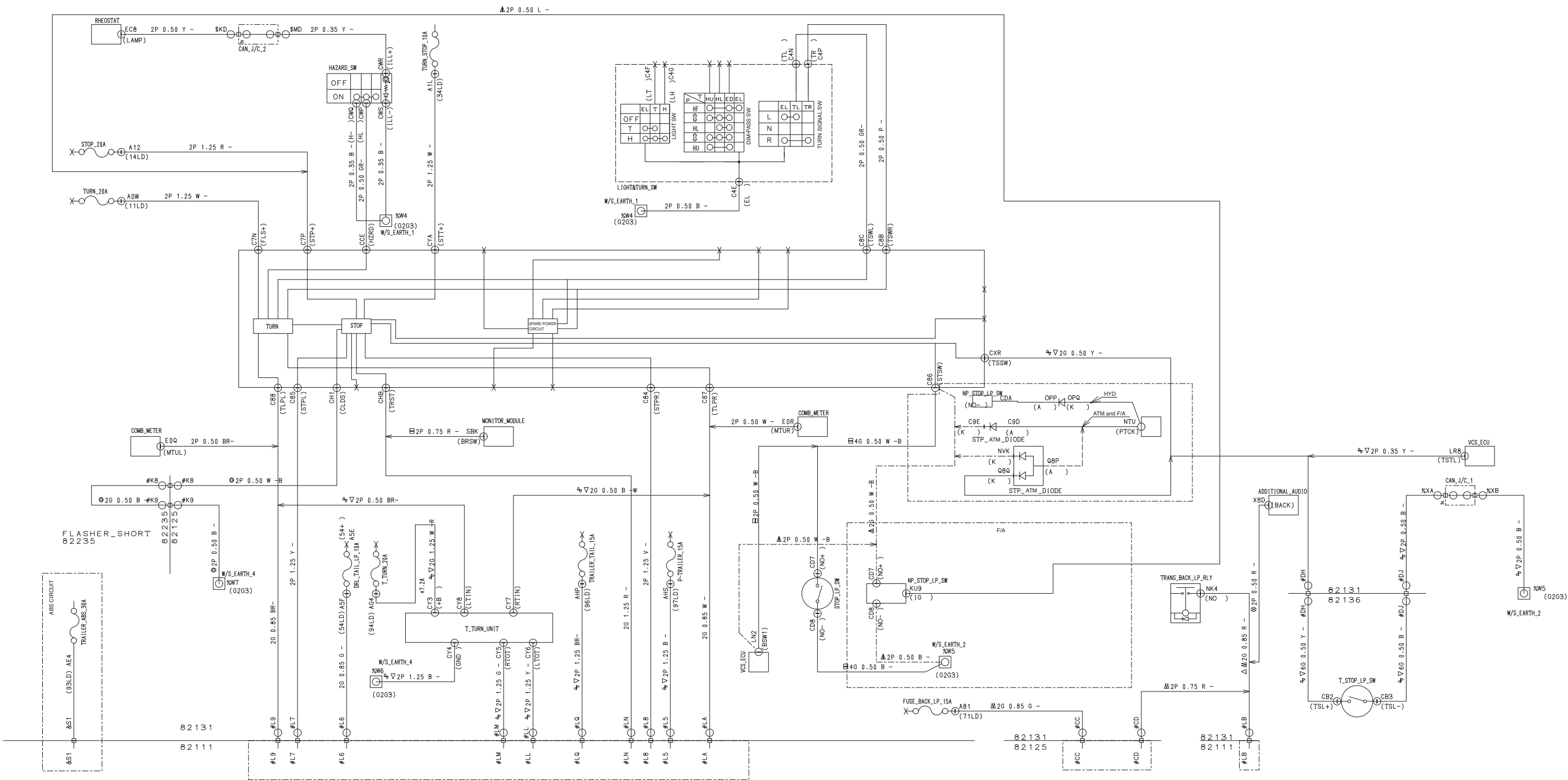




23. BODY CONTROL CIRCUIT\_POWER D/L & KEY LESS ENTRY

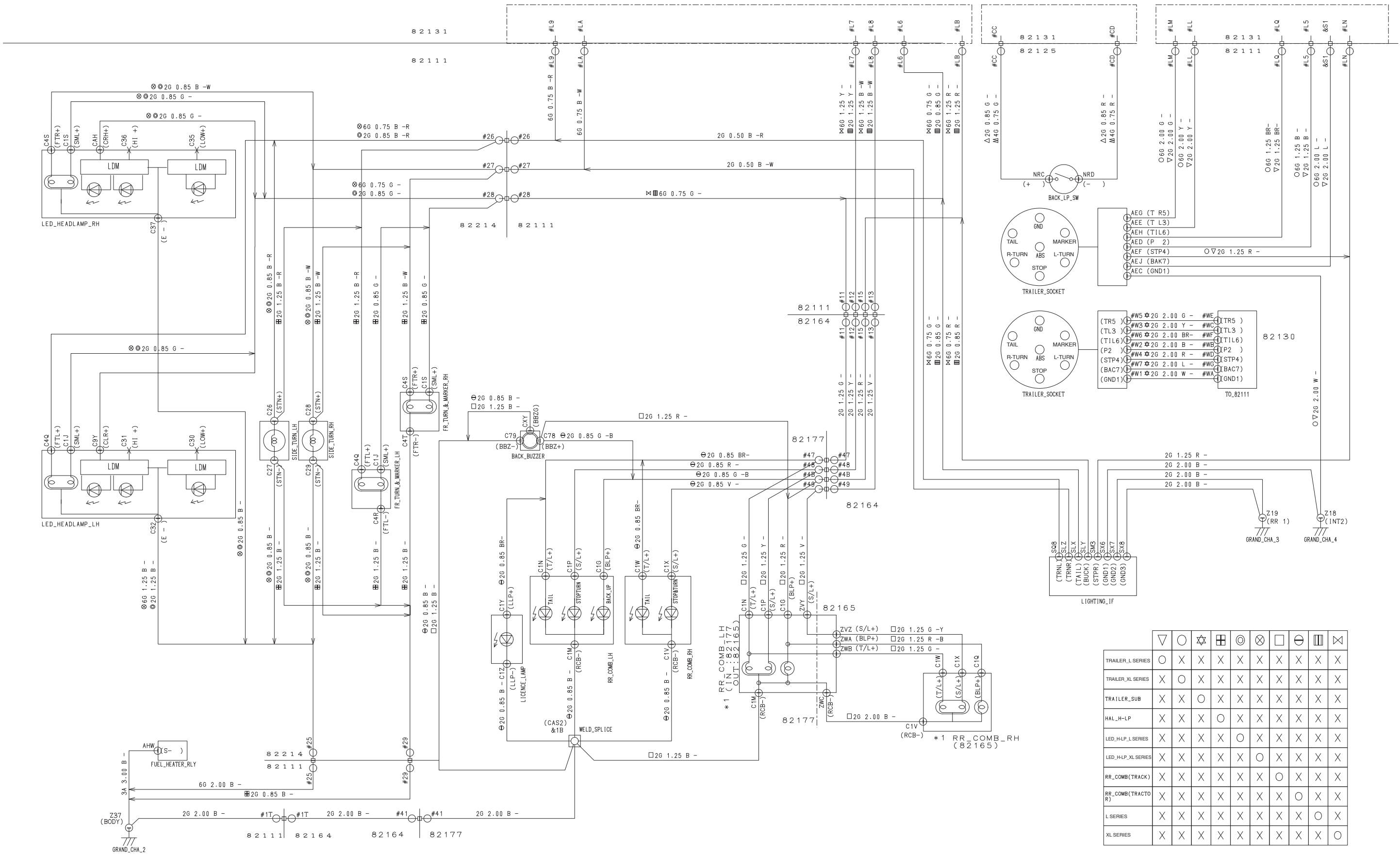


24. BODY CONTROL CIRCUIT\_CAB



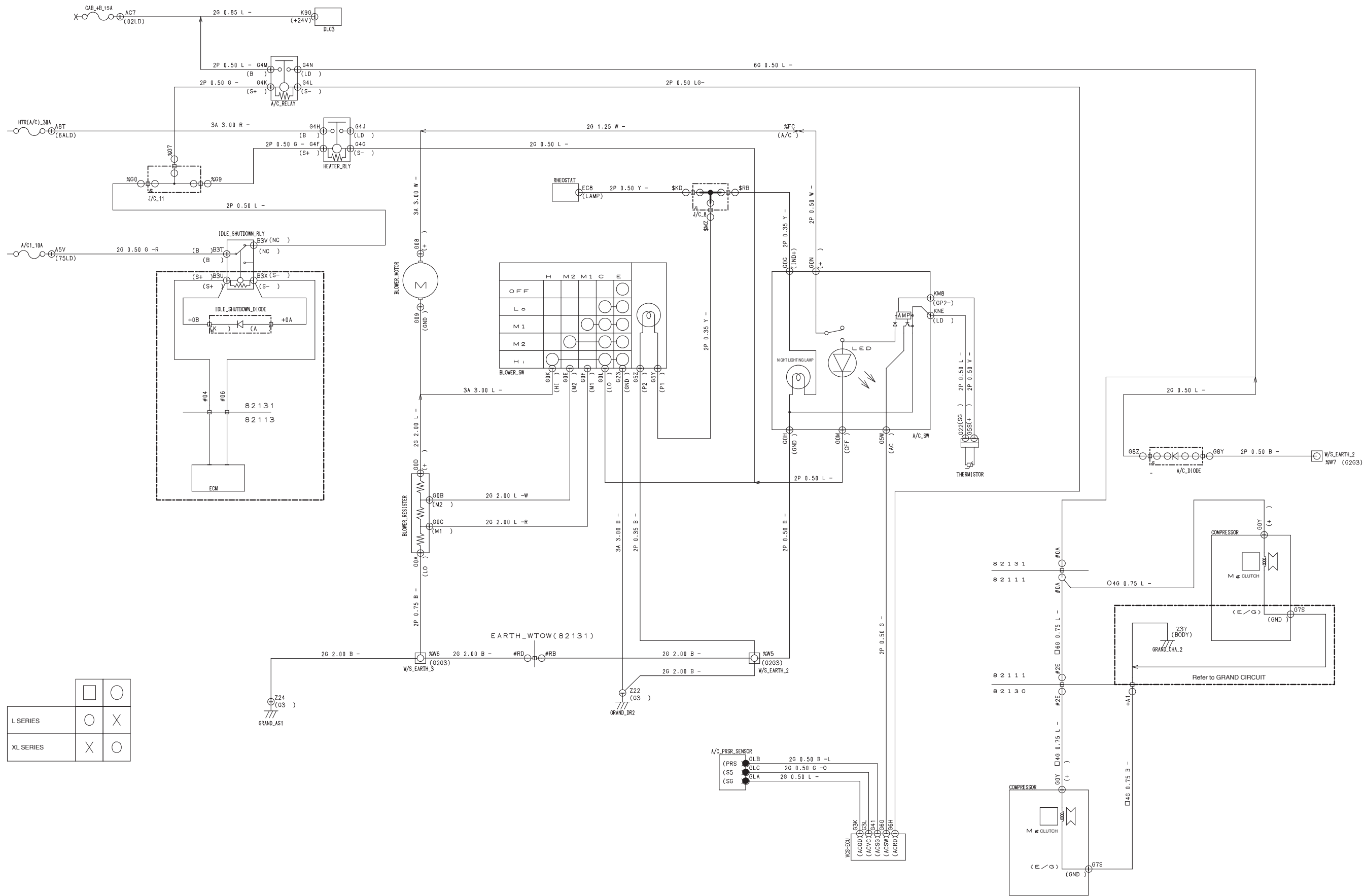
ALLISON							
MT							
TRAILER_L SERIES							
TRAILER_XL SERIES							
F/A							
HYD							
APP_CARPLAY							
CUT_SIGNAL							

25. BODY CONTROL CIRCUIT\_CHASSIS

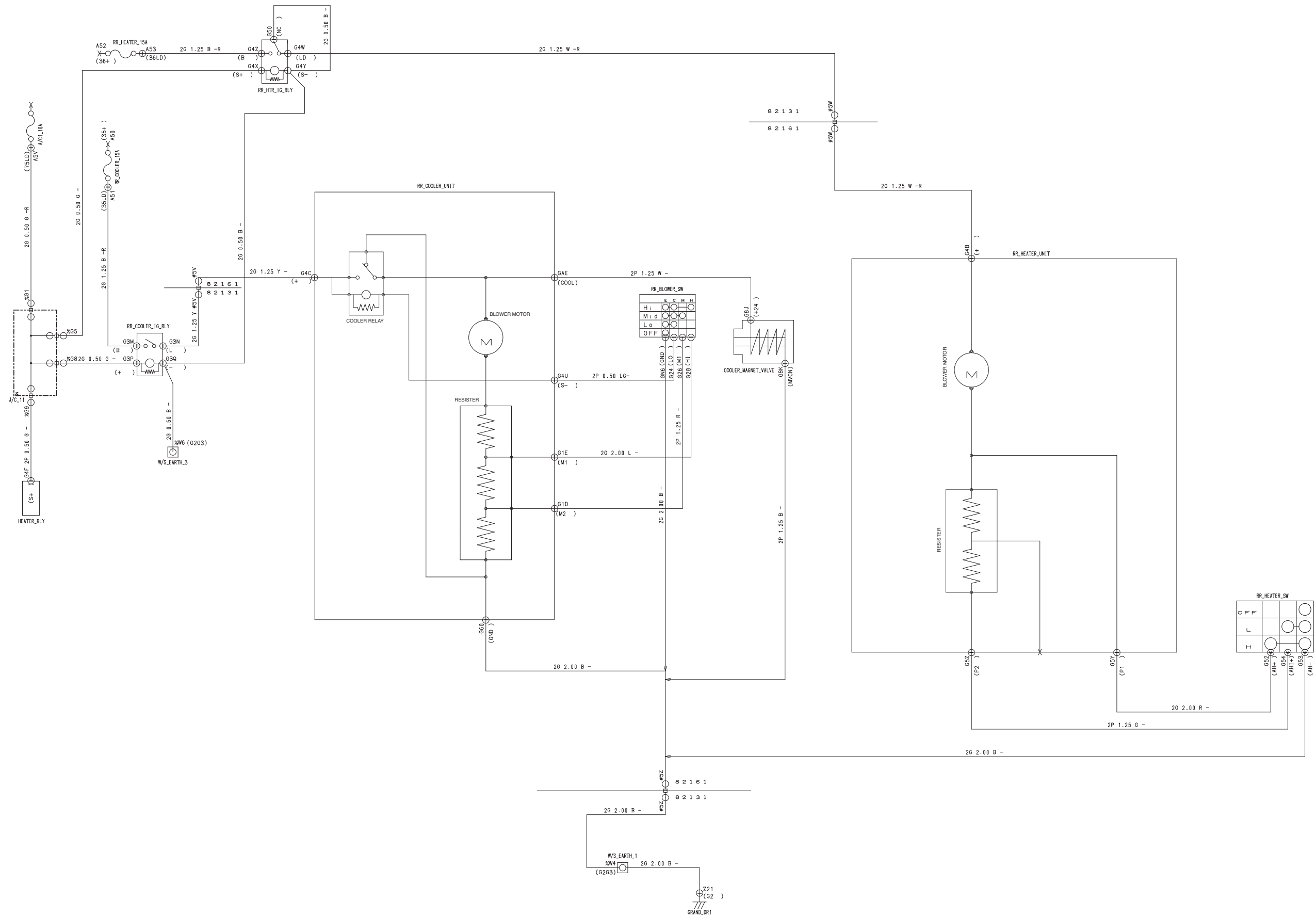


	▽	○	☆	⊕	⊗	⊠	⊖	⊞	⊠
TRAILER_L SERIES	○	X	X	X	X	X	X	X	X
TRAILER_XL SERIES	X	○	X	X	X	X	X	X	X
TRAILER_SUB	X	X	○	X	X	X	X	X	X
HAL_H-LP	X	X	X	○	X	X	X	X	X
LED_HLP_L SERIES	X	X	X	X	○	X	X	X	X
LED_HLP_XL SERIES	X	X	X	X	X	○	X	X	X
RR_COMB(TRACK)	X	X	X	X	X	X	○	X	X
RR_COMB(TRACTOR)	X	X	X	X	X	X	X	○	X
L SERIES	X	X	X	X	X	X	X	○	X
XL SERIES	X	X	X	X	X	X	X	X	○

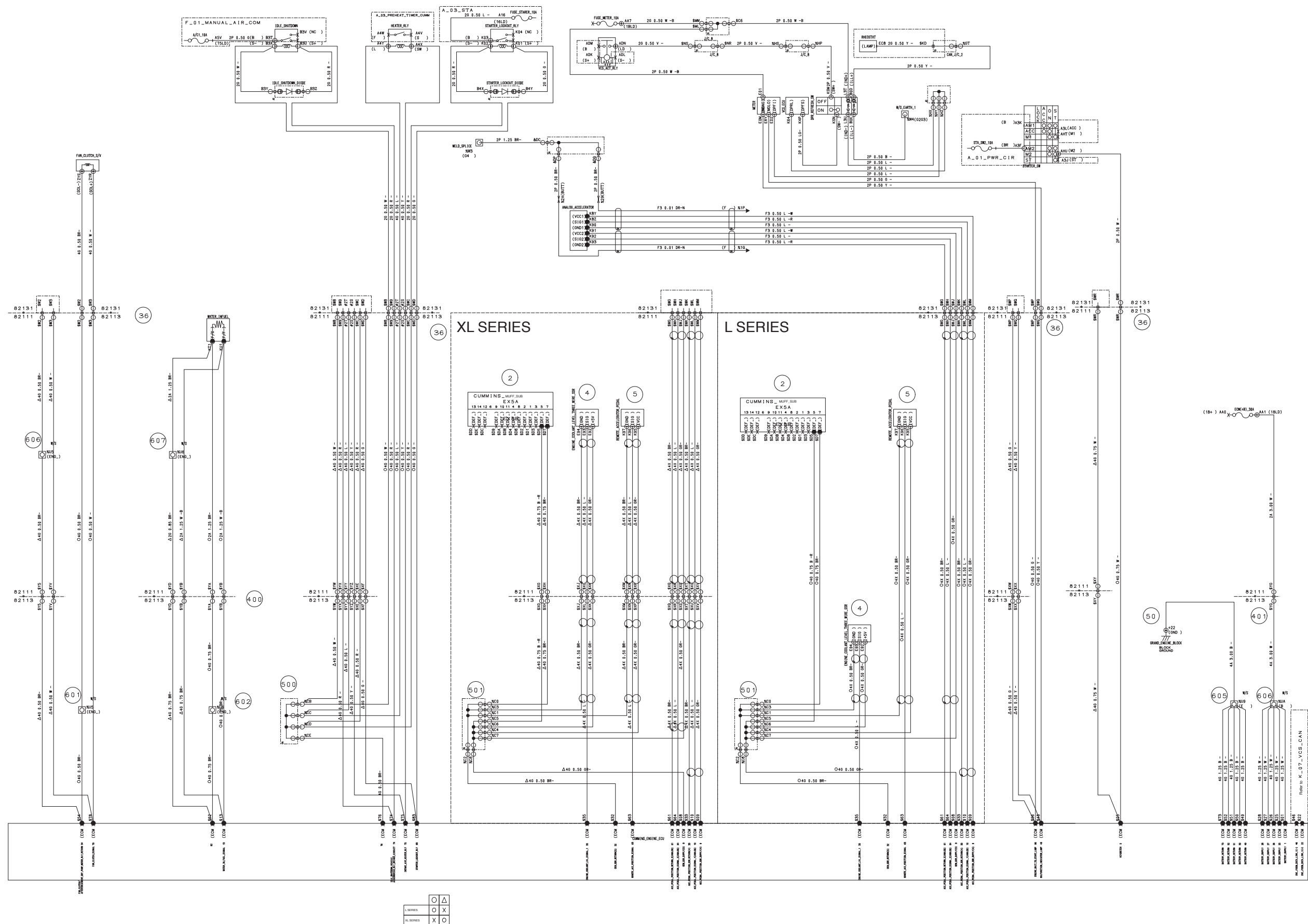
26. MANUAL AIR CONDITIONER CIRCUIT



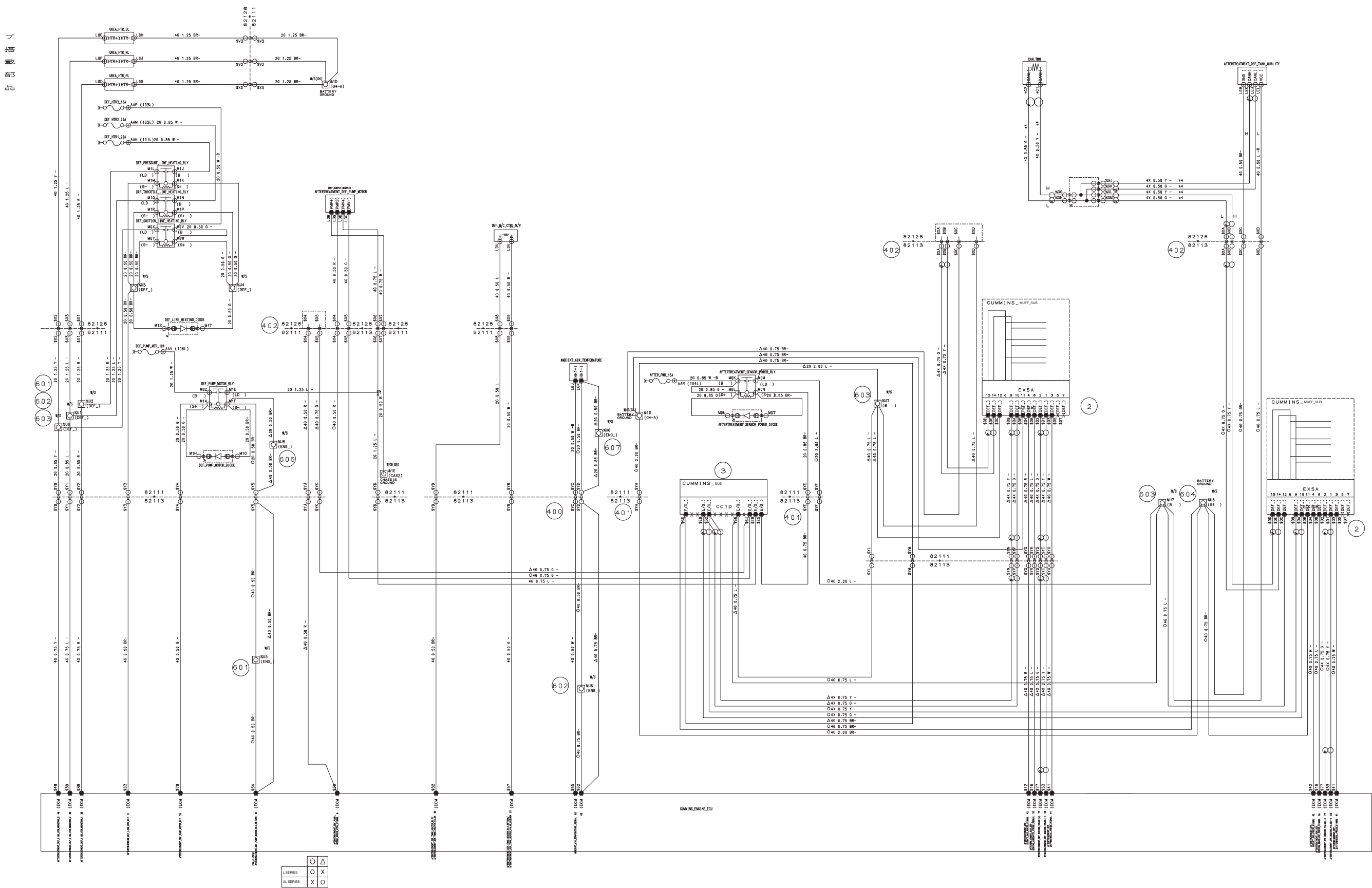
27. REAR COOLER & REAR HEATER CIRCUIT



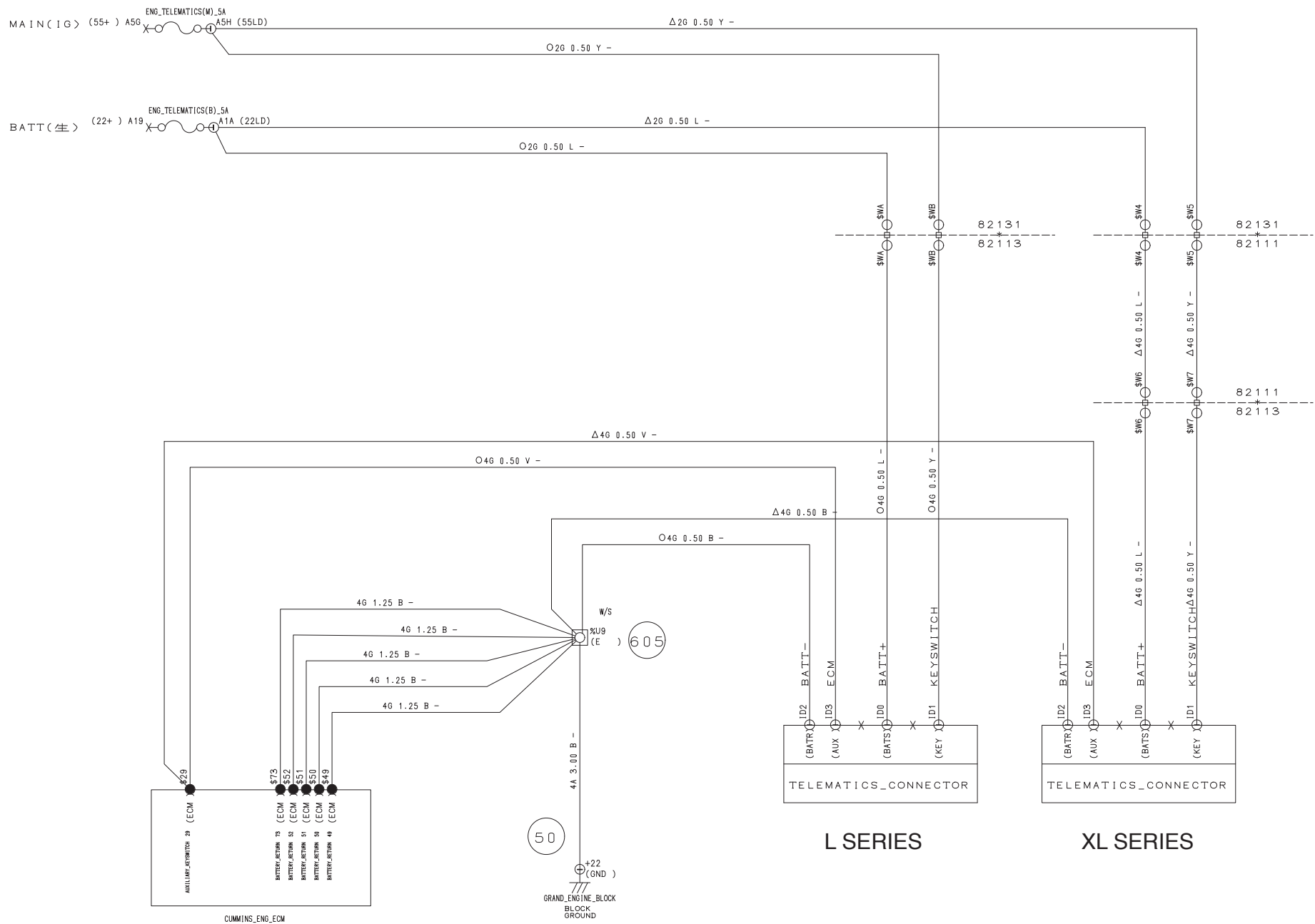
## 28. CUMMINS ENGINE ECU & ECM CIRCUIT



29. AFTERTRATMENT SYSTEM CIRCUIT



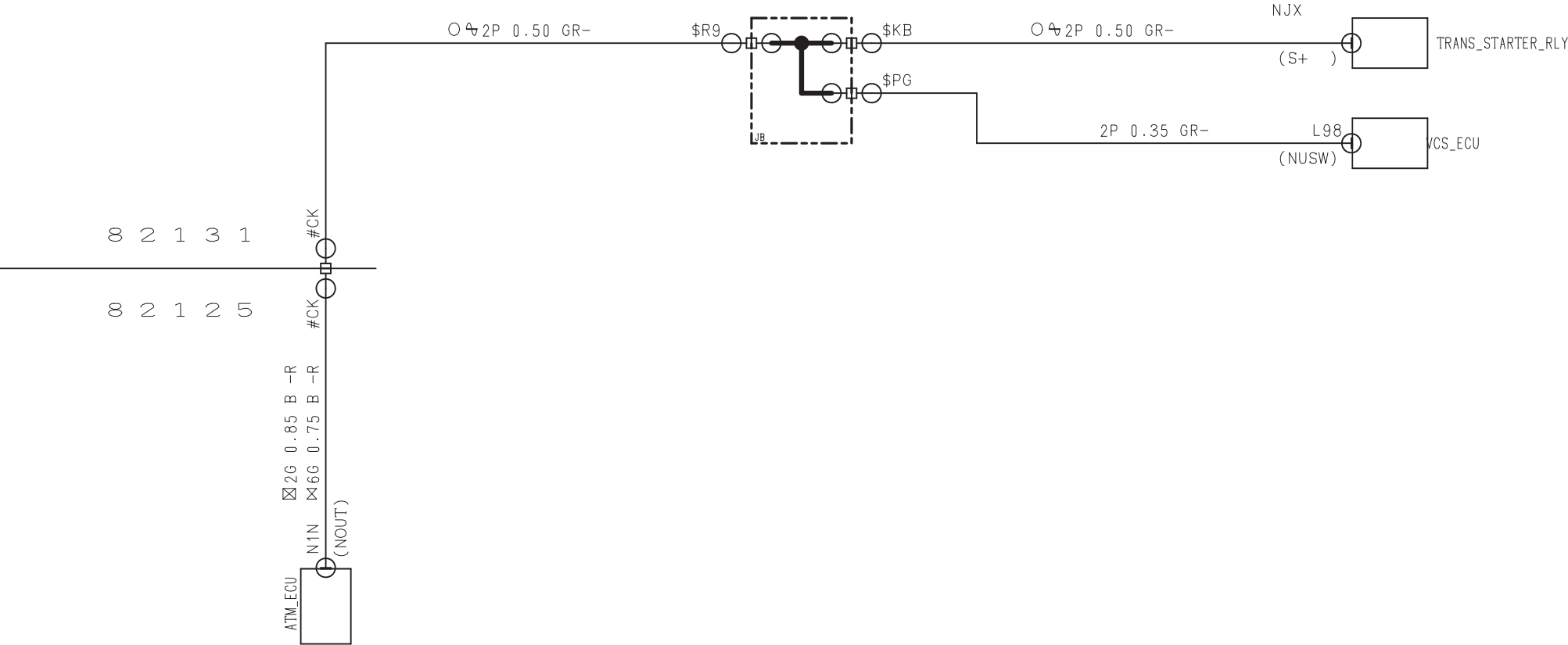
30. CUMMINS ENGINE TELEMATICS CIRCUIT



	○	△
L SERIES	○	X
XL SERIES	X	○

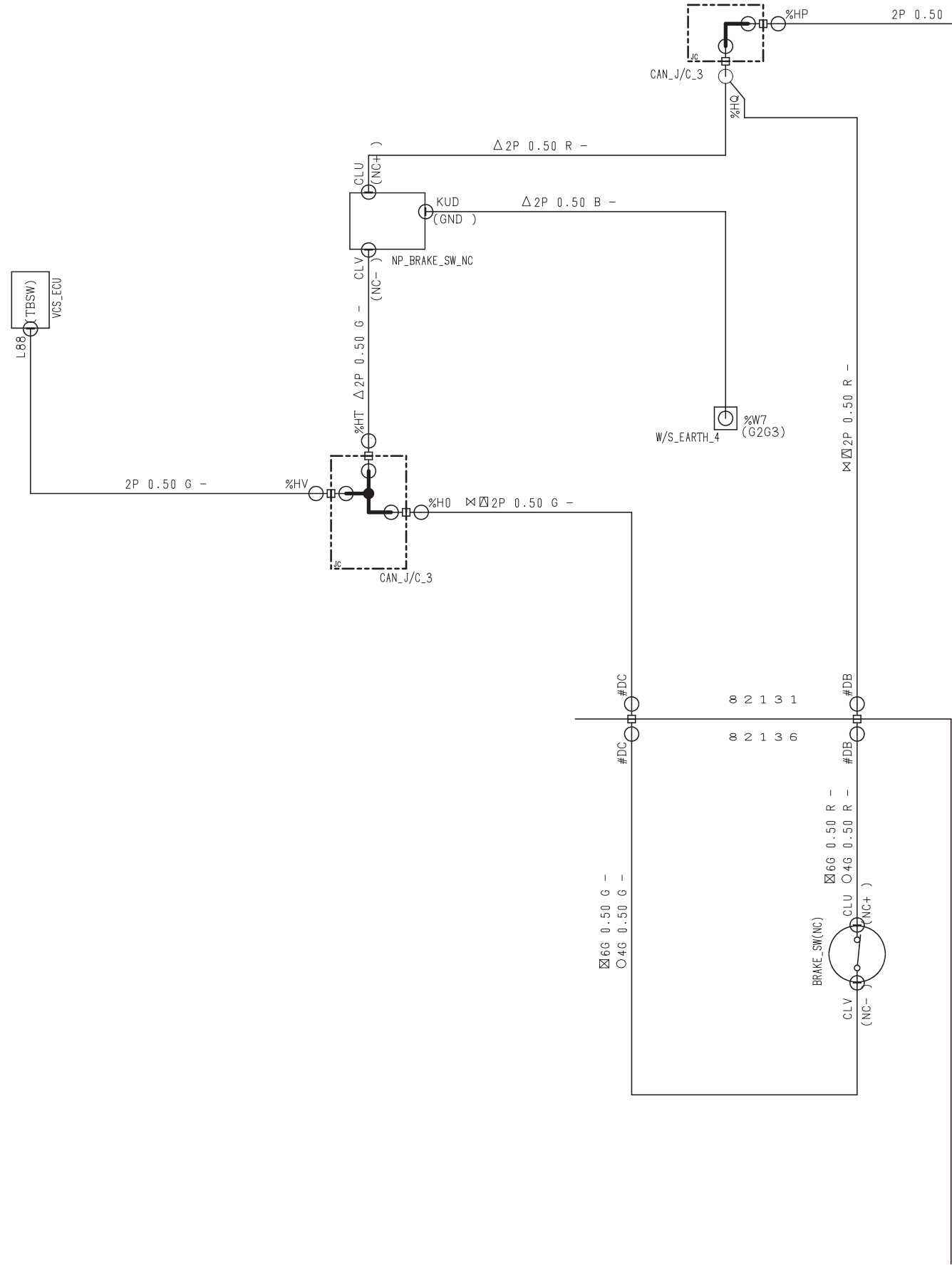
































31. COMMON RAIL CIRCUIT\_ATM EXHAUST BRAKE



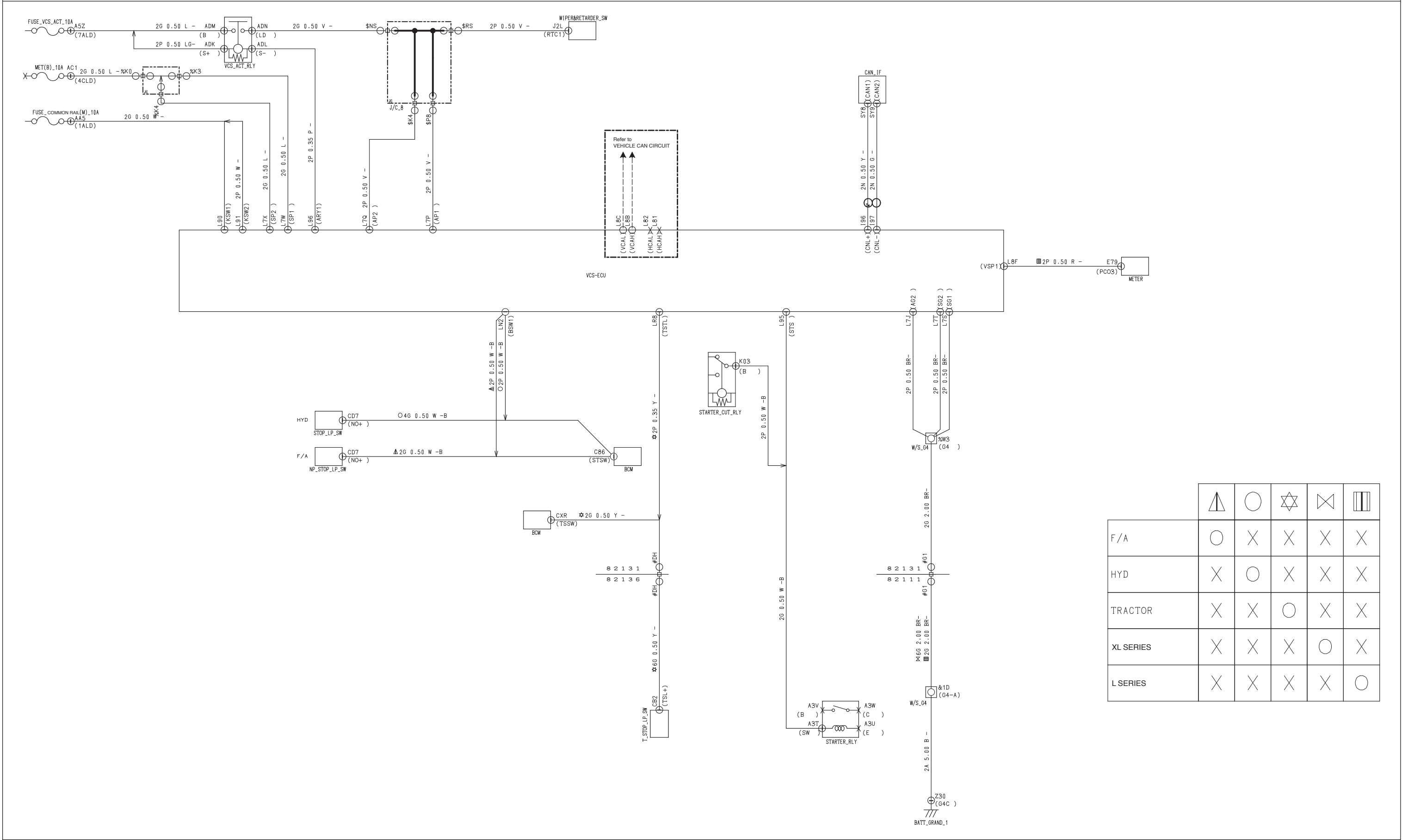
ATM 2200		X	X	X
ATM 3000	X		X	X
L SERIES_ENGINE	X	X		X
XL SERIES_ENGINE	X	X	X	

The diagram shows the electrical connection for the DPF\_REFRESH\_SW signal. The signal is connected to the KSM (SW+) pin of the DPF\_REFRESH\_SW module. The connection passes through a 2P 0.50 V connector and a 10k resistor (labeled %HP) to the CAN\_J/C\_3 pin of the CAN controller. A 10k resistor (labeled %HQ) is also connected to the CAN\_J/C\_3 pin.

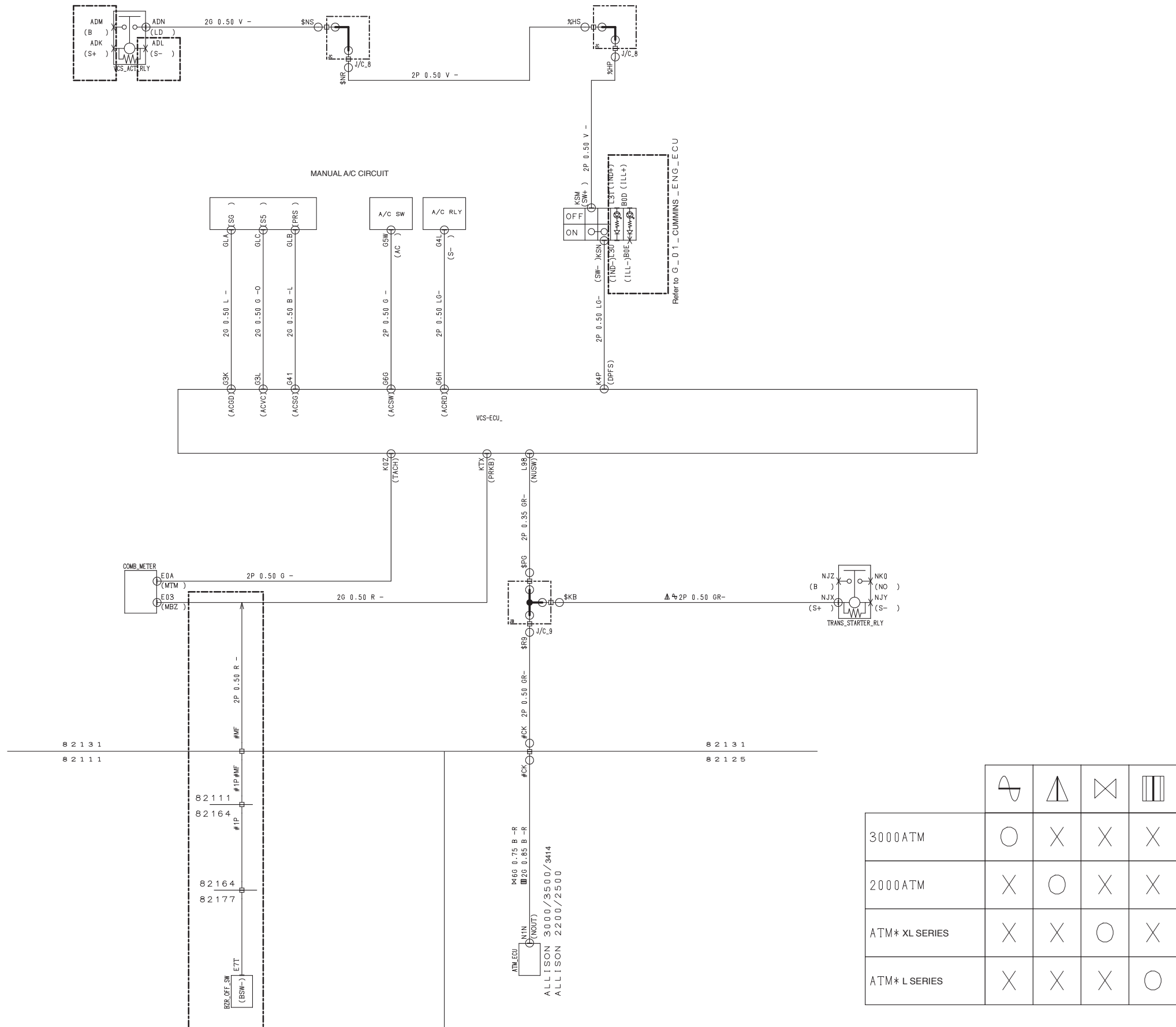


					
F/A_XL SERIES					
F/A_L SERIES					
HYD					
F/A_TRUCK					
F/A_TRAILER					

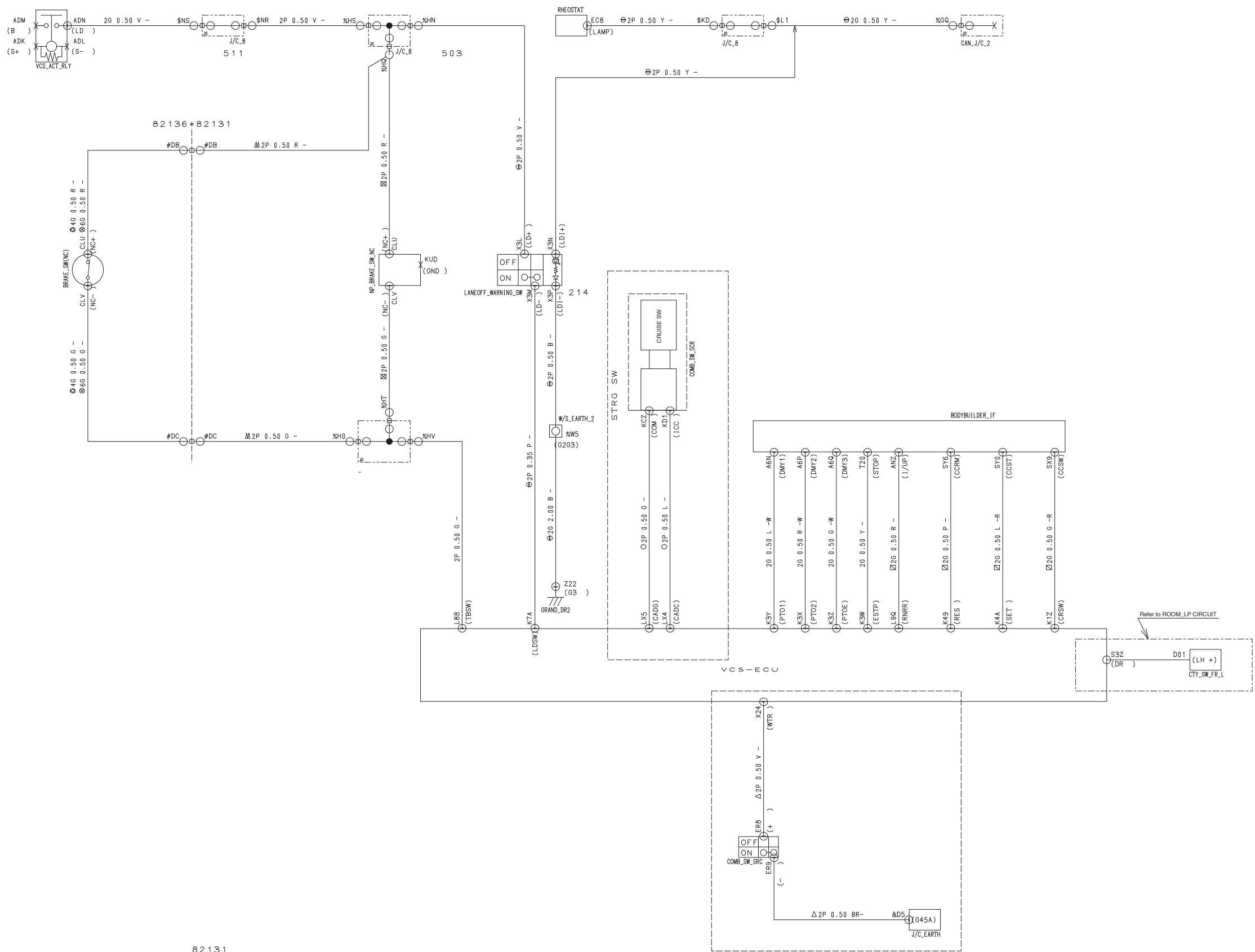
33. VEHICLE CONTROL ECU CIRCUIT\_1











## 34. VEHICLE CONTROL ECU CIRCUIT\_2



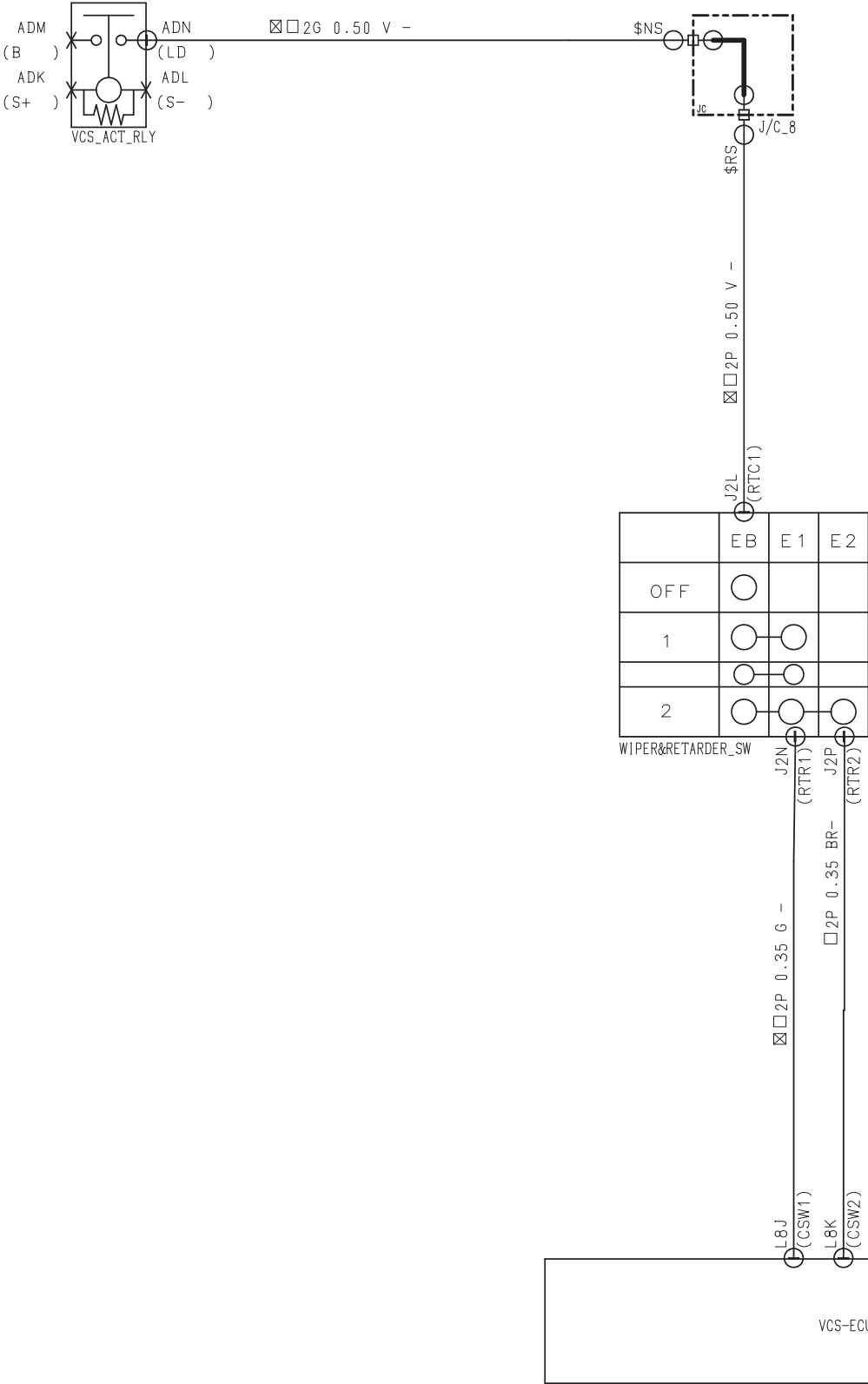
### 35. VEHICLE CONTROL ECU CIRCUIT\_3



								
KASOU	○	X	X	X	X	X	X	X
HYD	X	○	X	X	X	X	X	X
F/A	X	X	○	X	X	X	X	X
FS_CRUISE	X	X	X	○	X	X	X	X
SHAKAN_CRUSE	X	X	X	X	○	X	X	X
LDWS	X	X	X	X	X	○	X	X
F/A_TRUCK	X	X	X	X	X	X	○	X
F/A_TRAILER	X	X	X	X	X	X	X	○

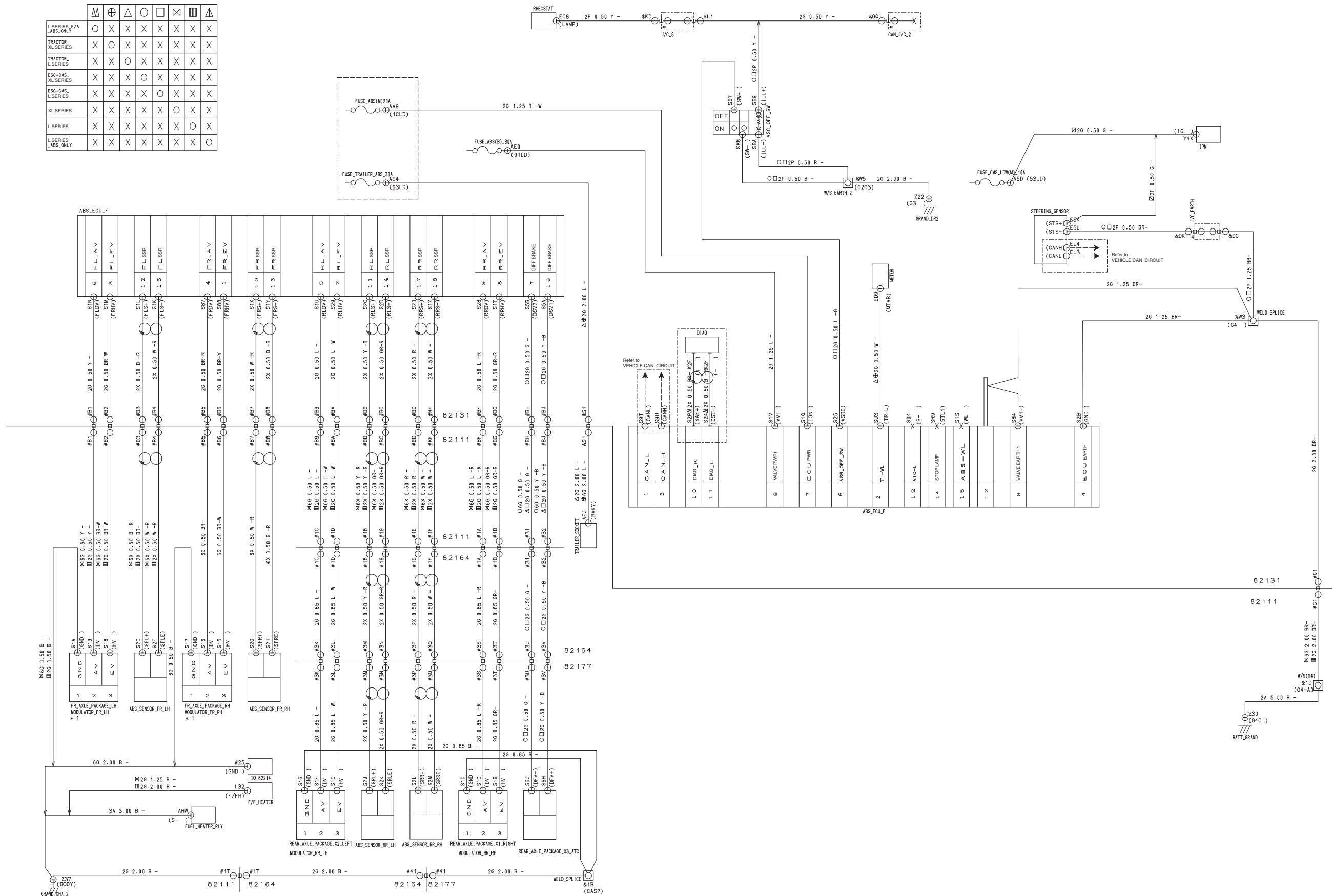
36. VEHICLE CONTROL ECU CIRCUIT\_4

8 2 1 3 1

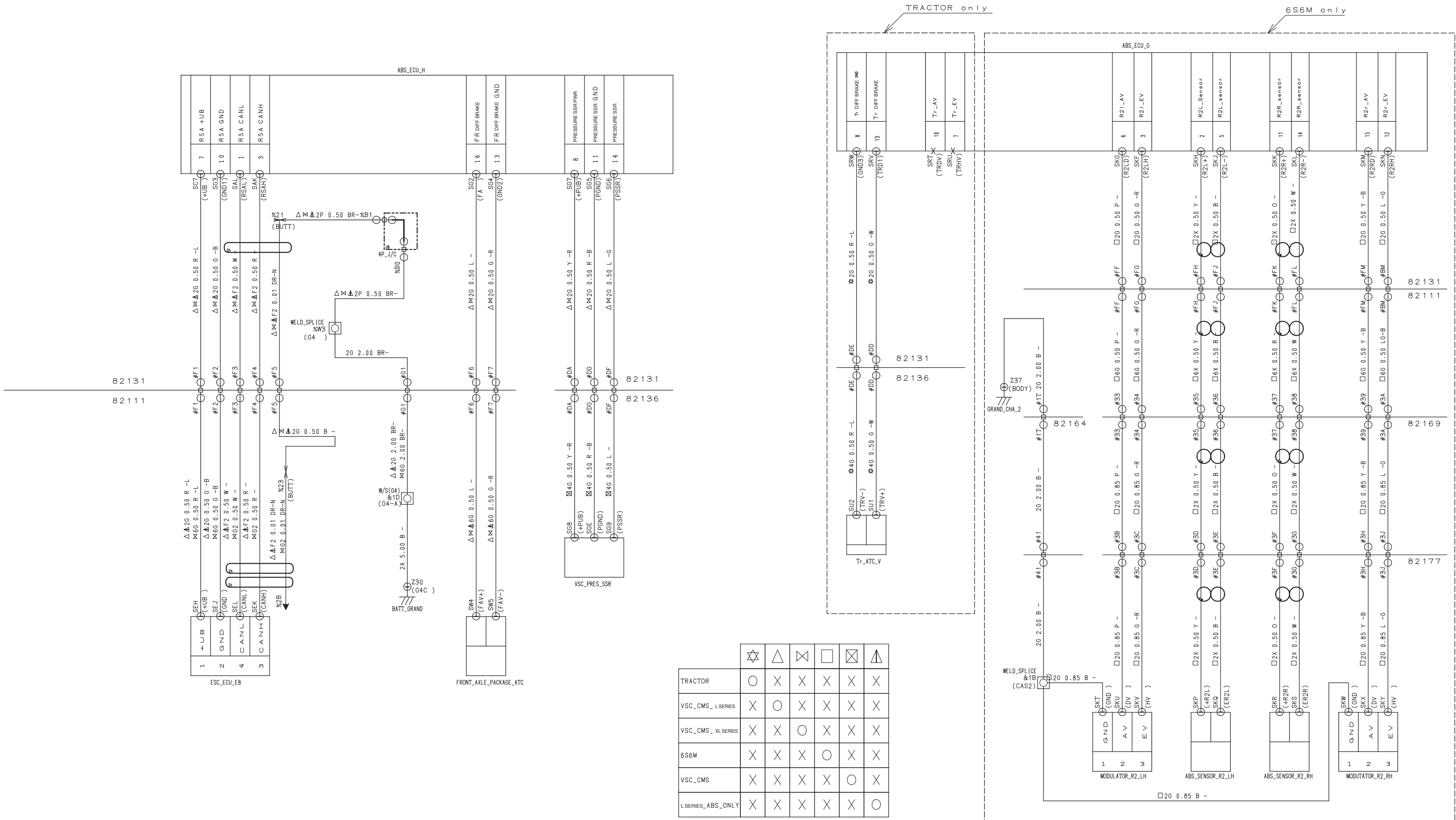


	<input type="checkbox"/>	<input checked="" type="checkbox"/>
JAKE2 XL SERIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VGT	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### 37. ABS CIRCUIT\_1

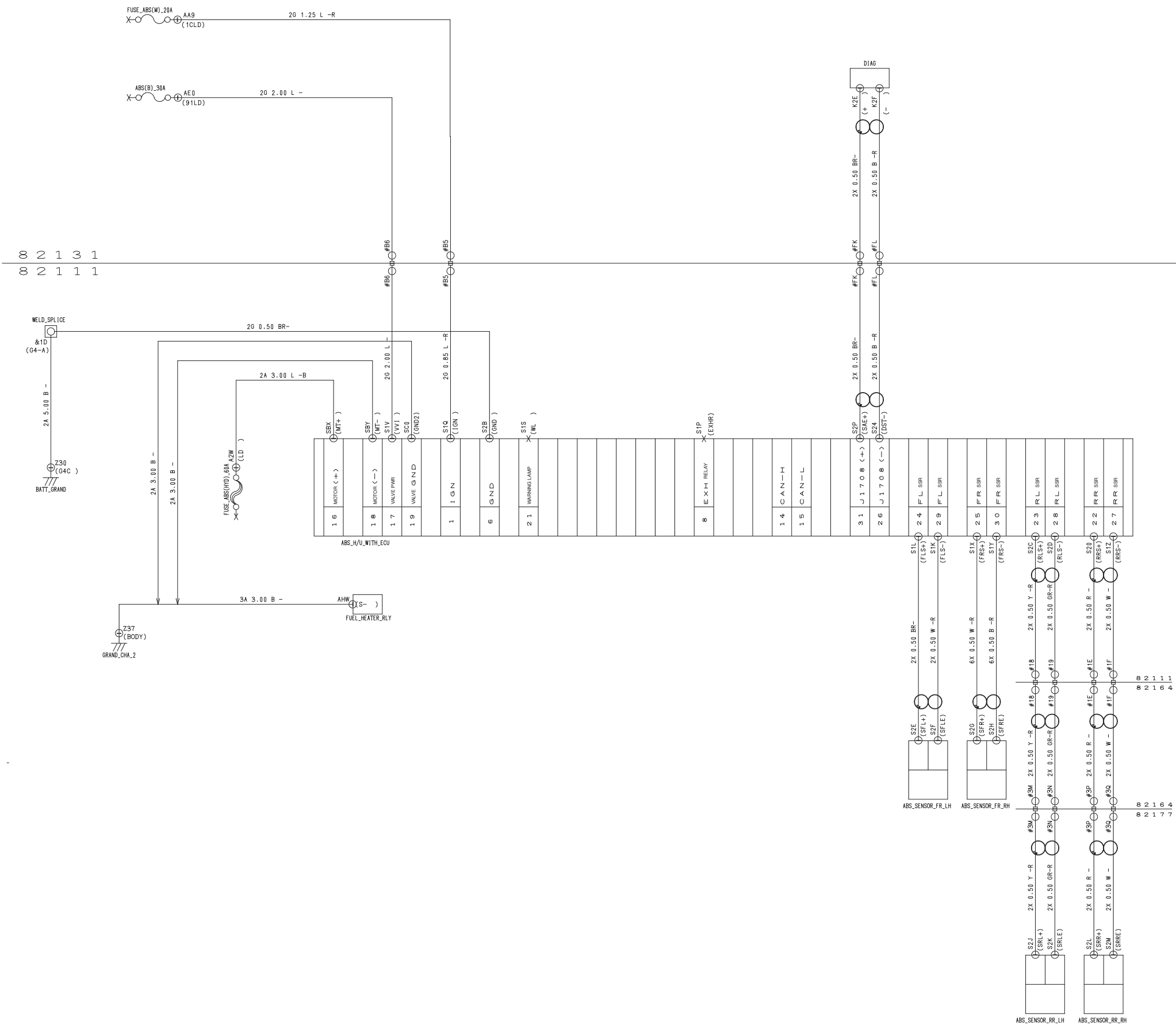


38. ABS CIRCUIT\_2

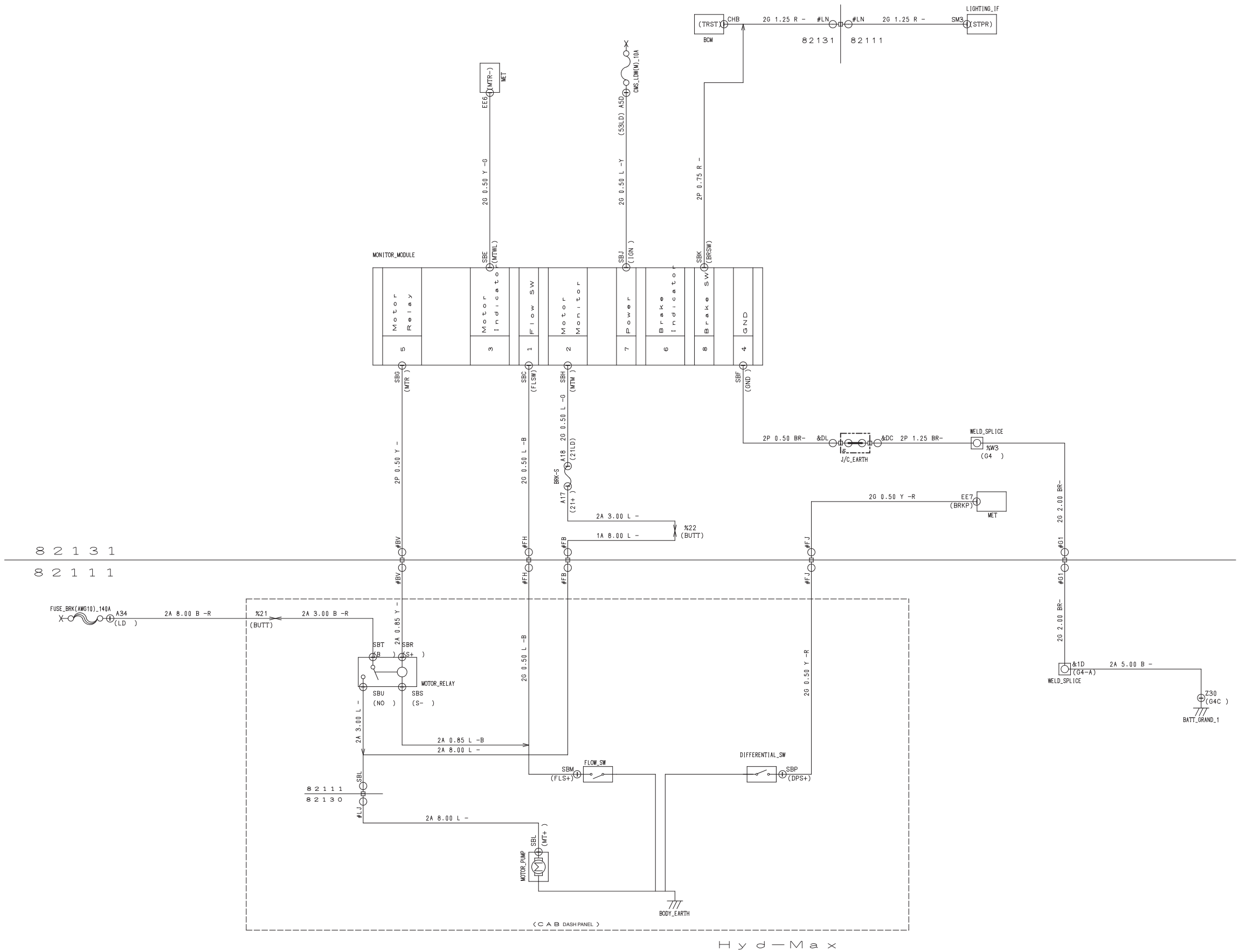




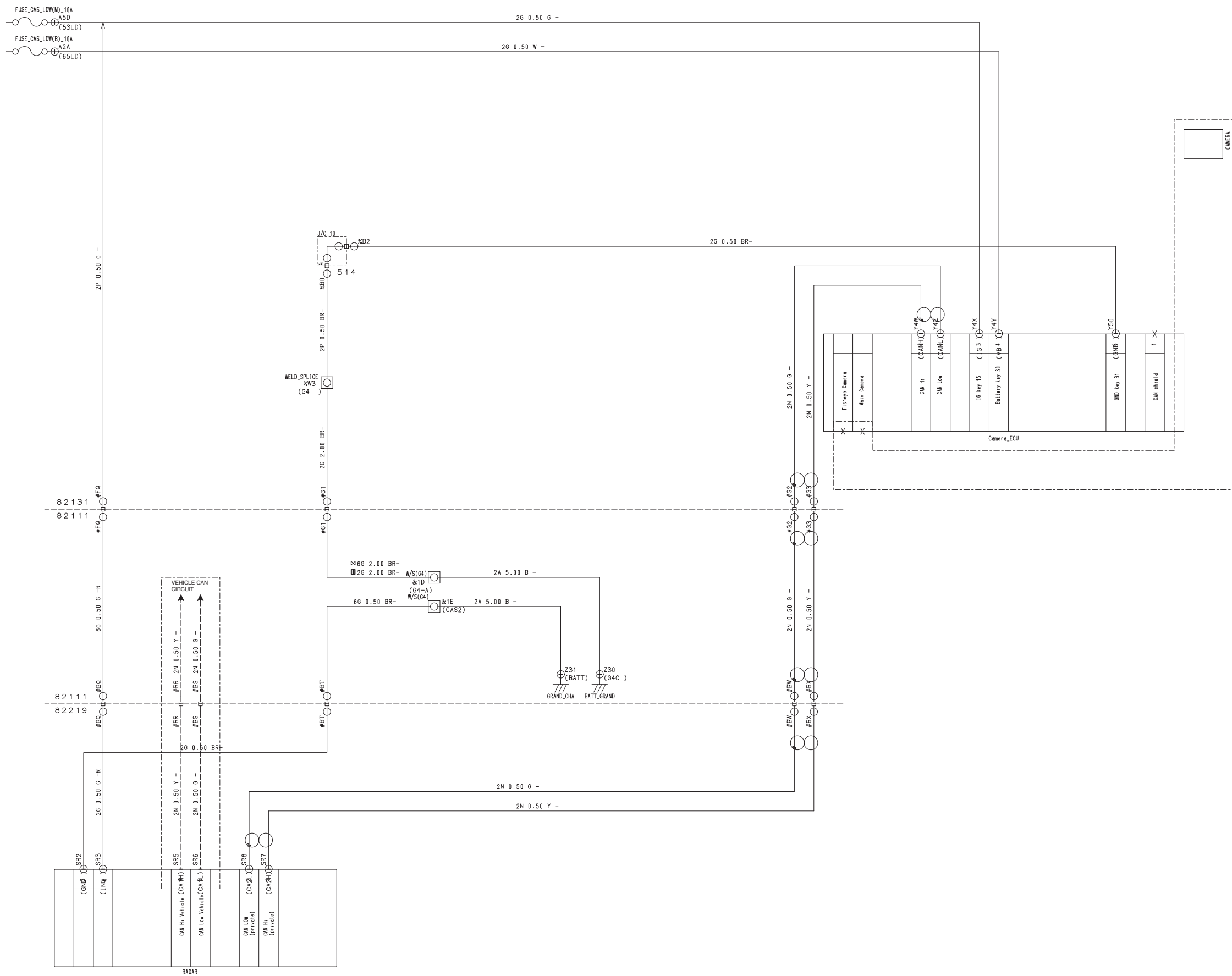
39. ABS CIRCUIT\_3 (HYDRAULIC BRAKE Ver. E)









40. HYDRAULIC BRAKE SYSTEM CIRCUIT

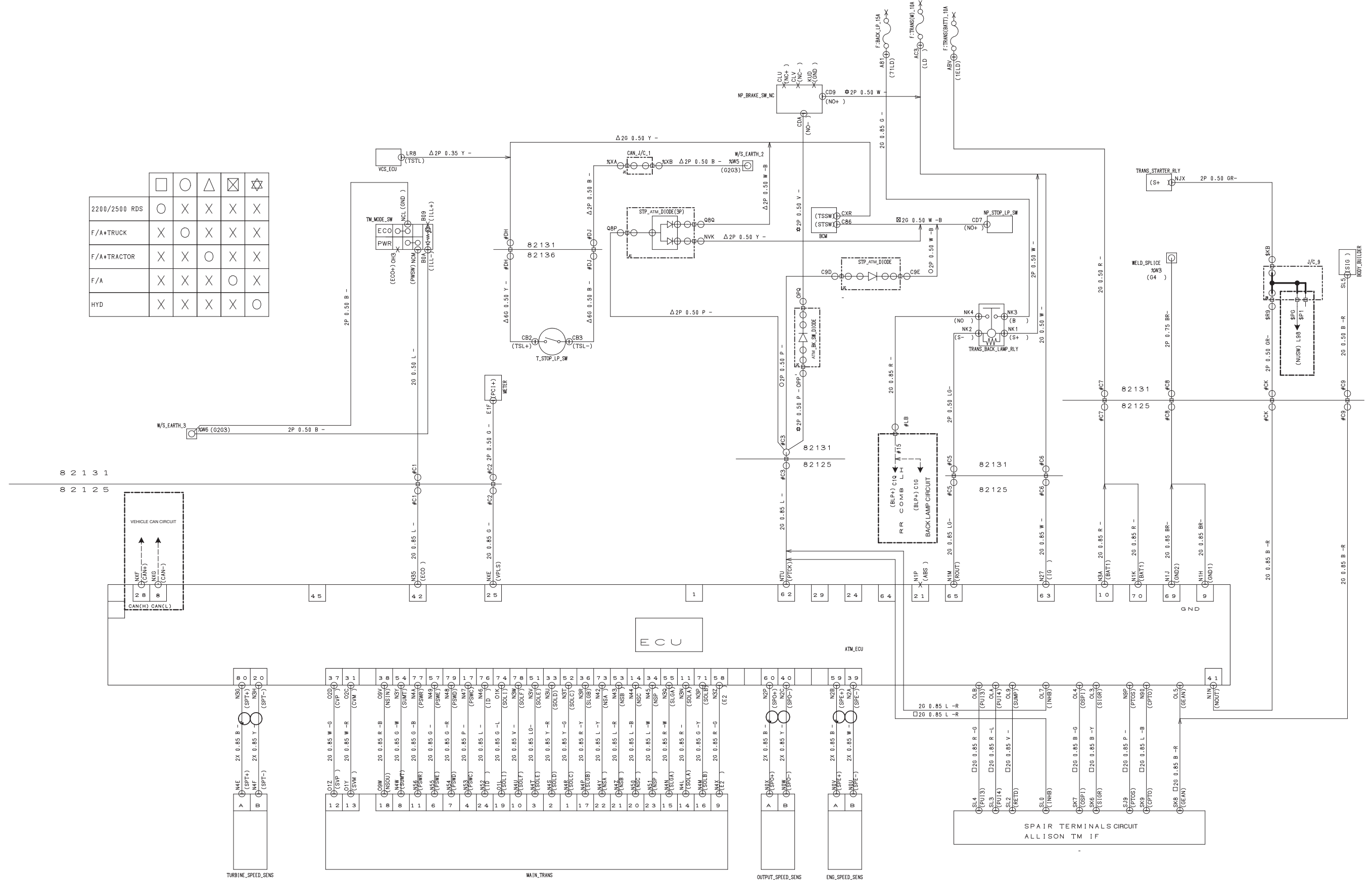


#### 41. CMS, ACC & LDW CIRCUIT

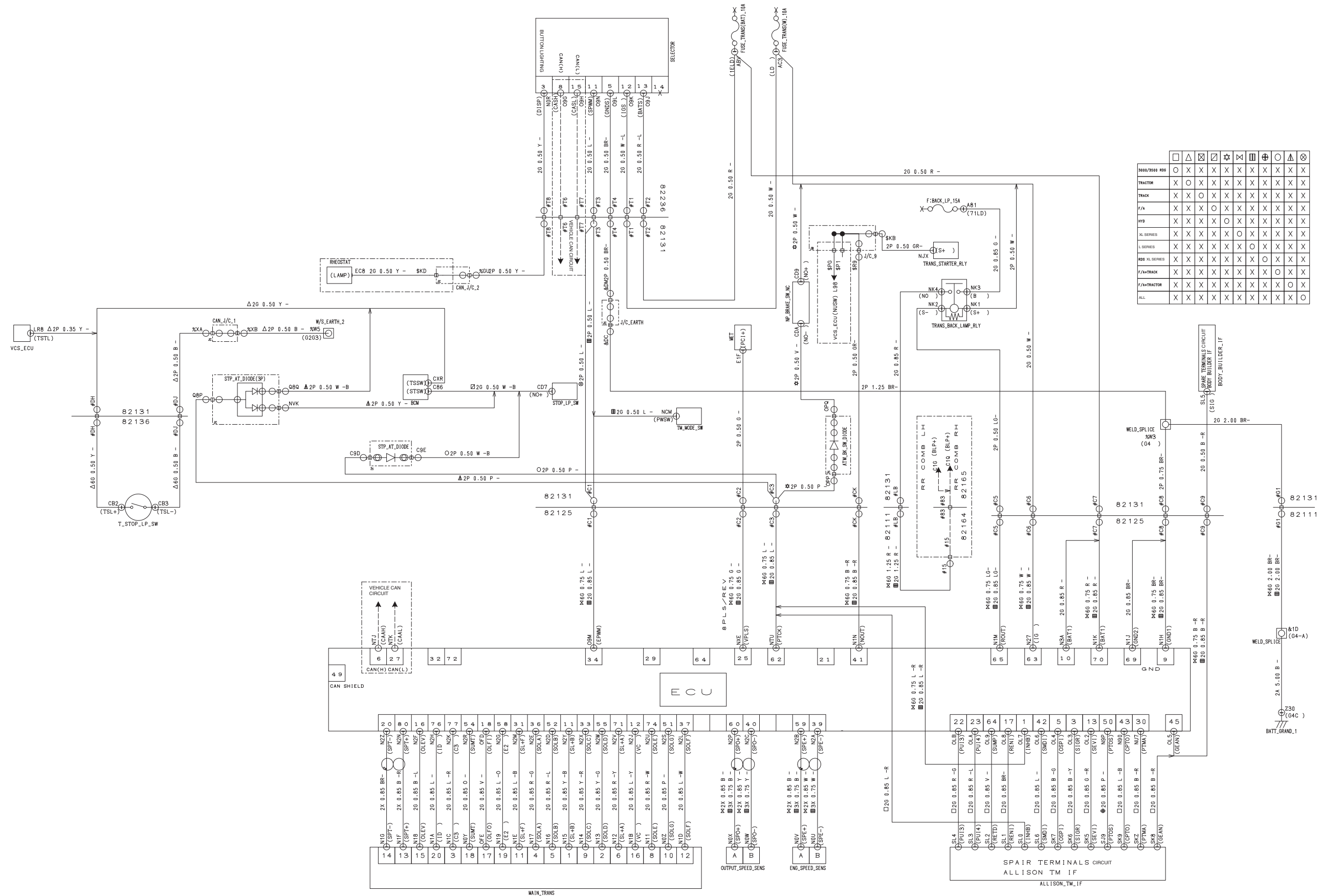


		
XL SERIES		
L SERIES		

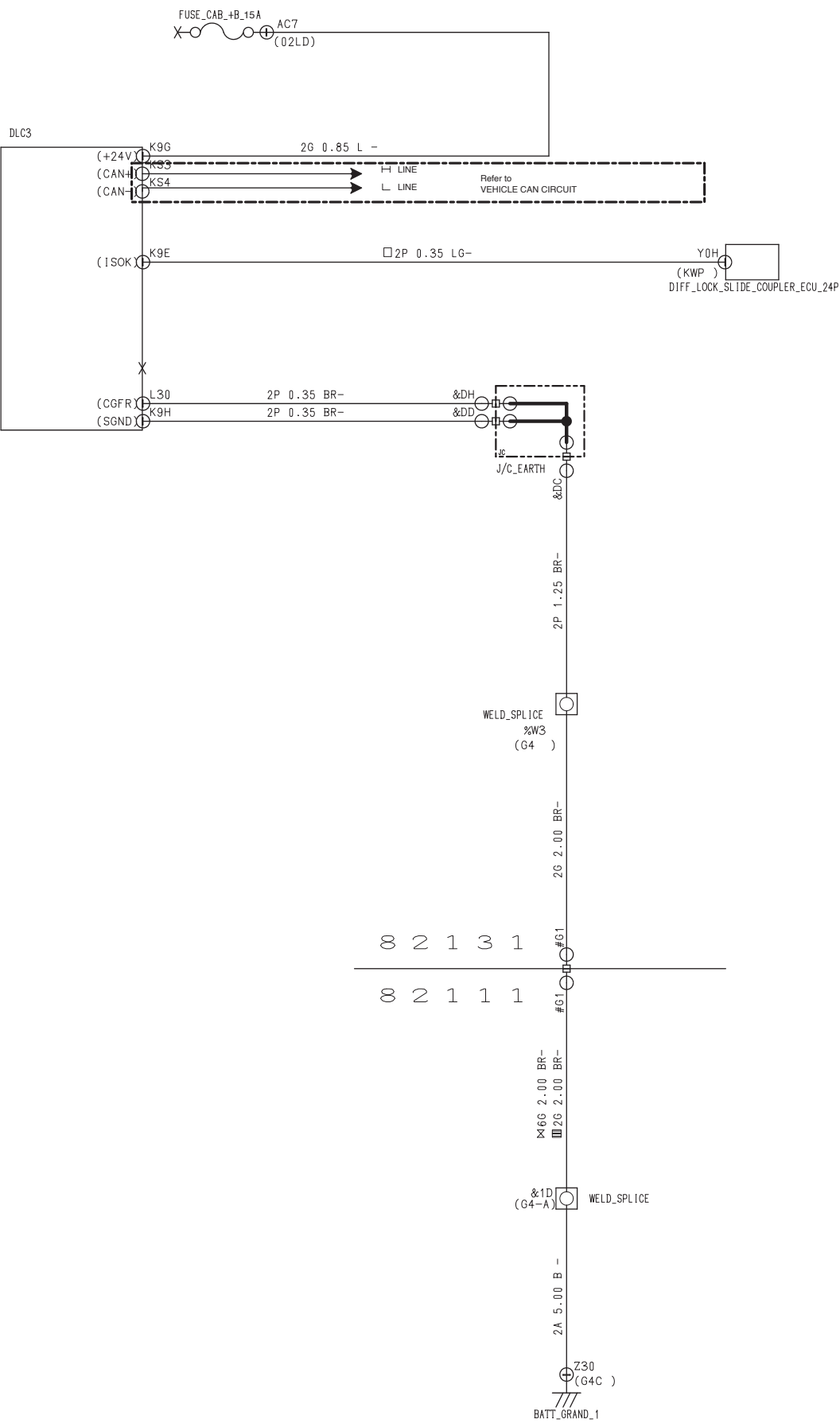
## 42. ALLISON 2200/2500 TRANS BASIC CIRCUIT



### 43. ALLISON 3000/3500 TRANS BASIC CIRCUIT

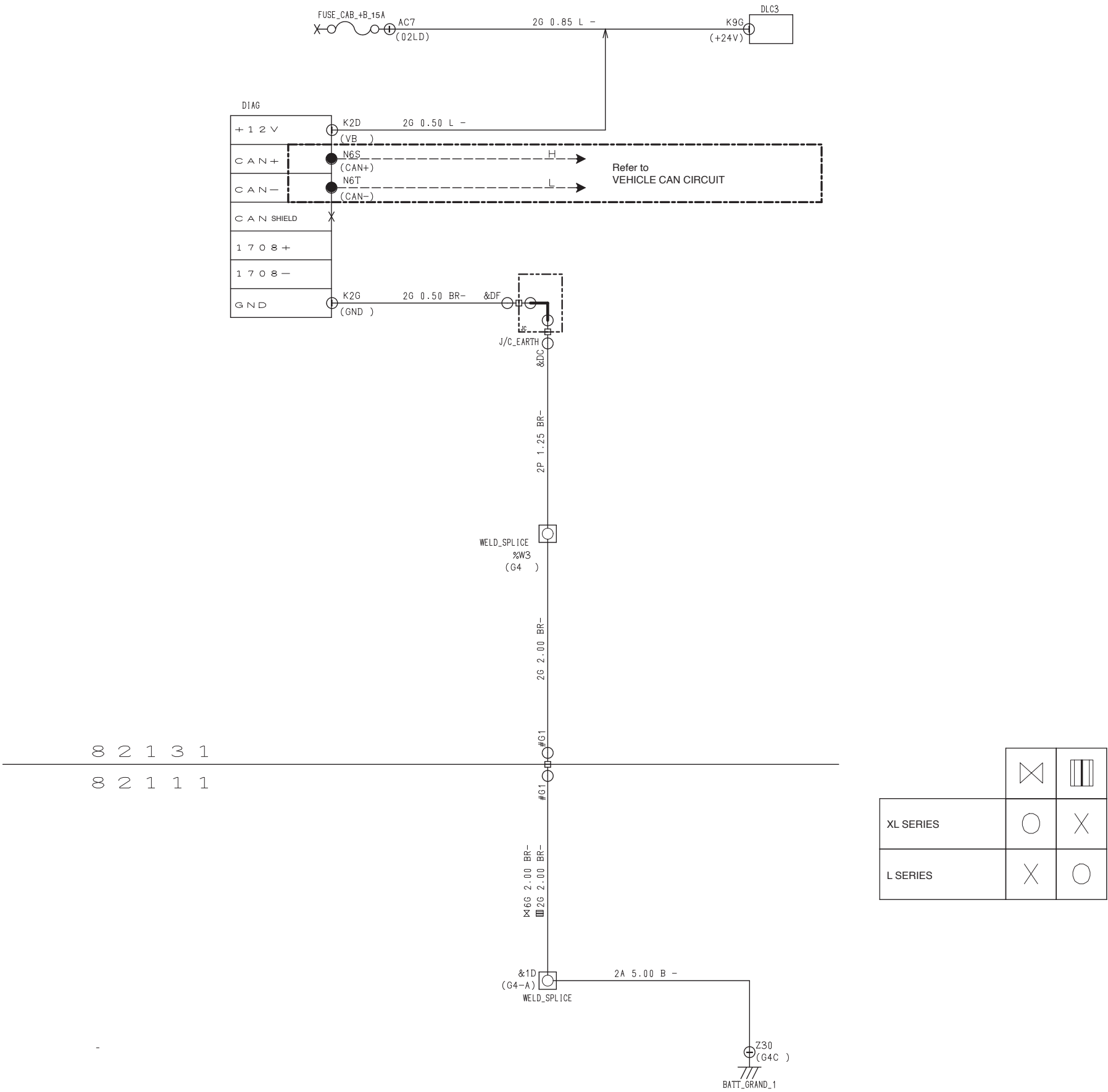


44. DIAGNOSIS CIRCUIT

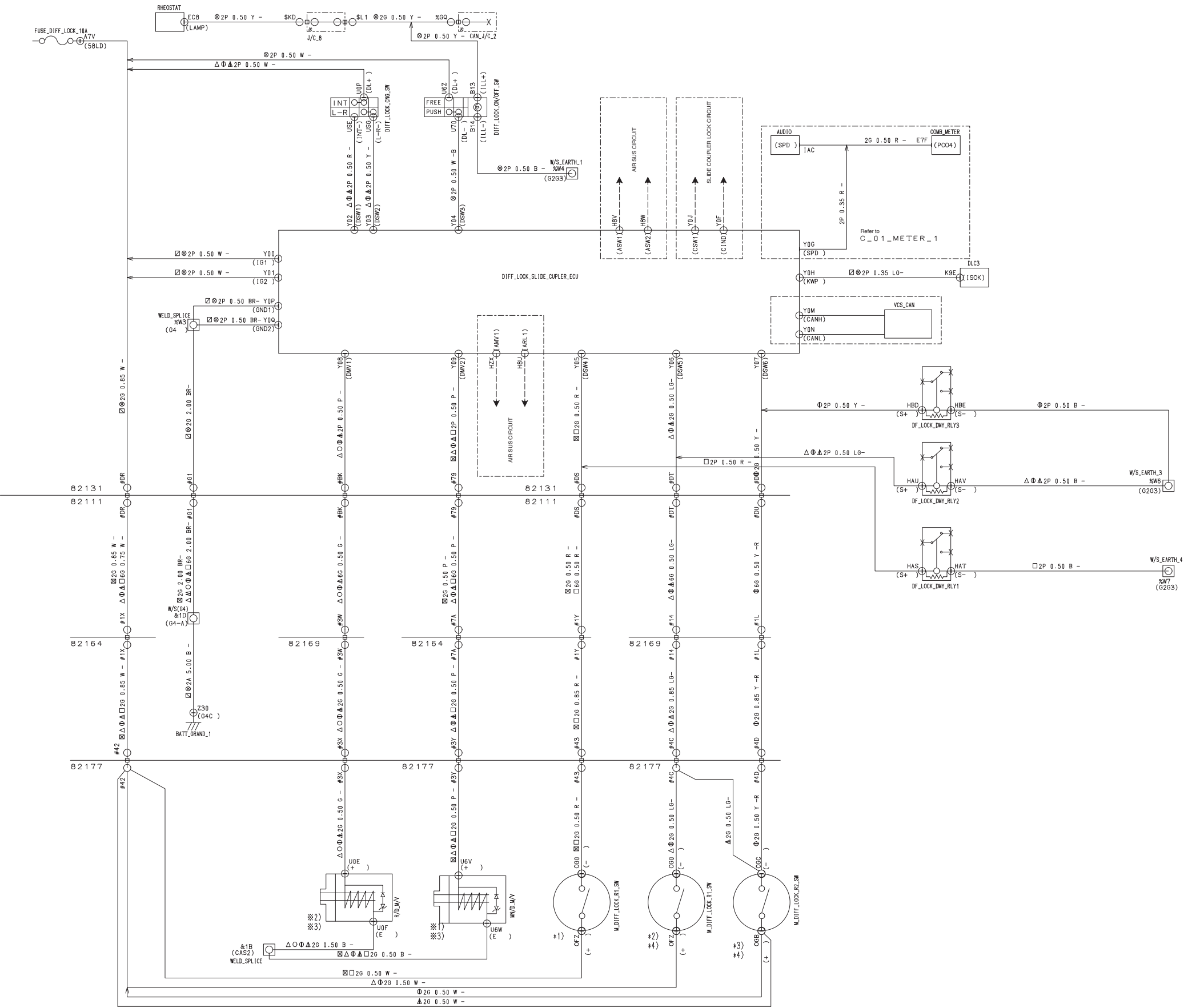


DIFF_LOCK		X	X
XL SERIES	X		X
L SERIES	X	X	

45. DIAG' CONNECTOR CIRCUIT



46. DIFF LOCK CONTROL CIRCUIT

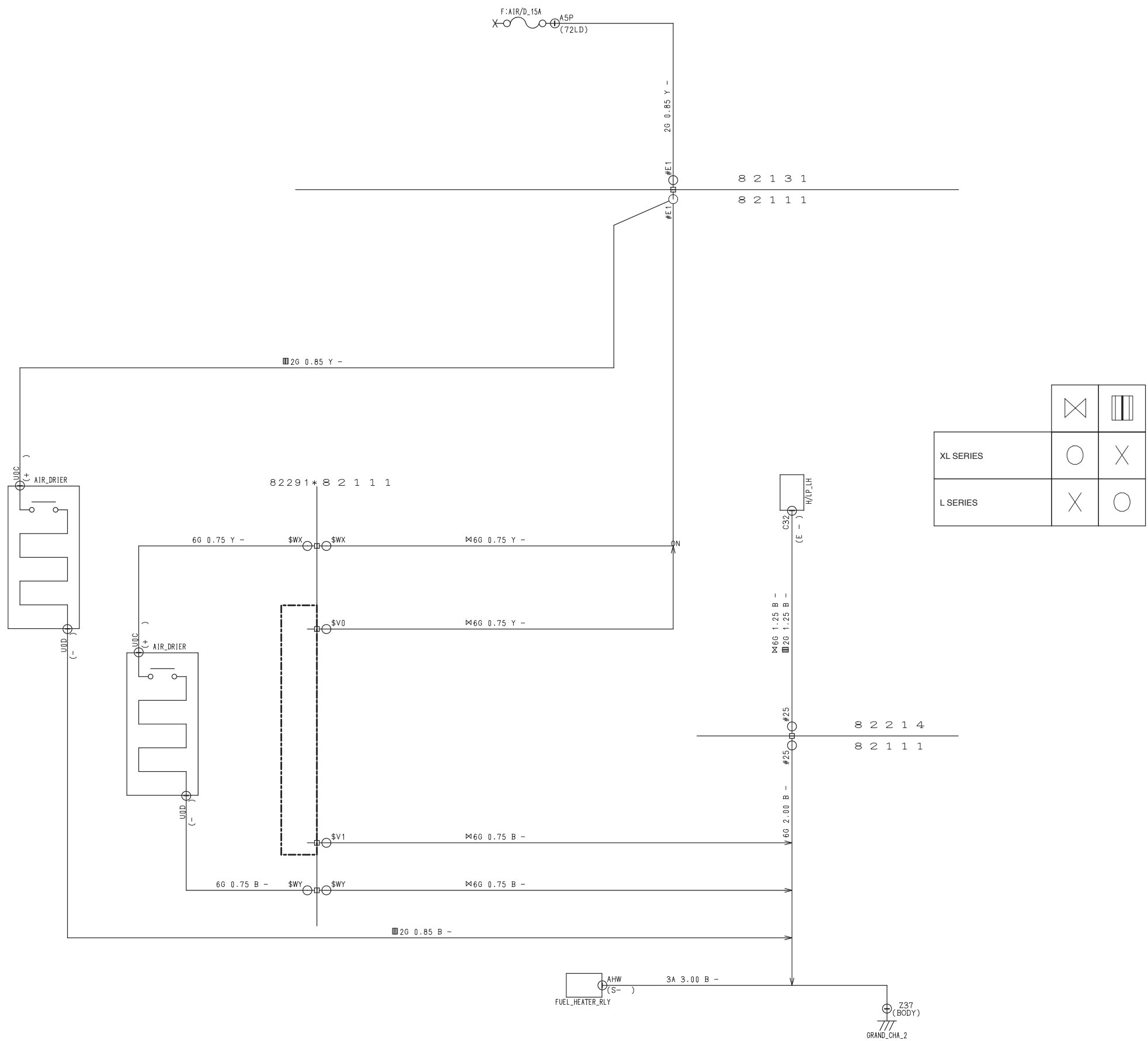


	41D	DIFF_LOCK W/V	M_DIFF_LOCK_R1/R2_SW	DIFF_LOCK_CNG_SW	DIFF_LOCK_ON/OFF_SW
4×2	A0 DIFF LOCK	※1	#1	—	○
	LESS	—	—	—	—
6×4	INTER AXLE DIFF LOCK	※2	—	—	○
	A0 INTER#1 MANUAL D/LOCK	※3	#2	○	○
	A0 INTER#2 MANUAL D/LOCK	※3	#3	○	○
	A0 CROSS LOCK	※3	#4	○	○

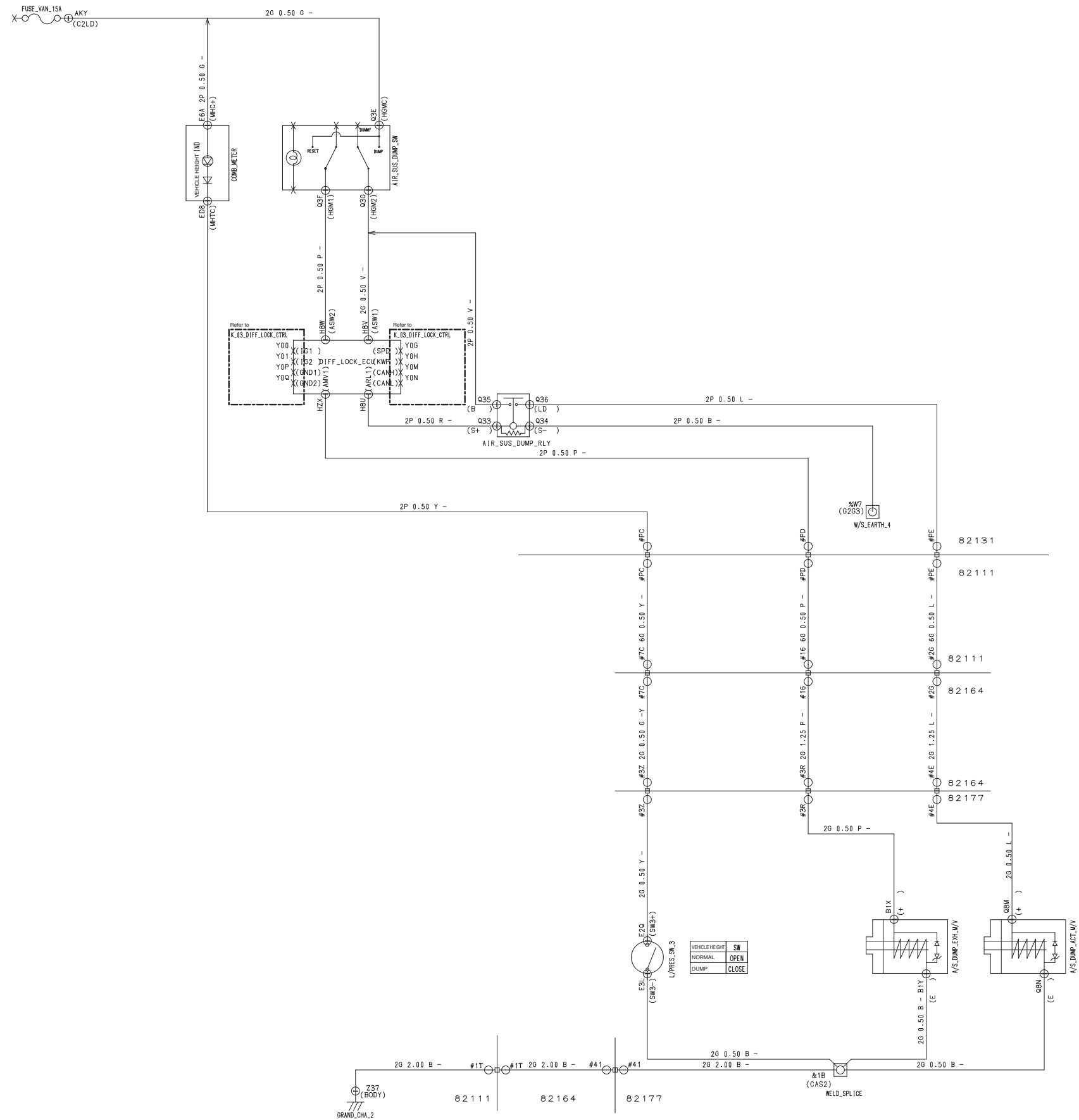
	□	○	⊙	△	▲	⊠	⊗	⊚	⊛
DIFF_LOCK_DANA	○	×	×	×	×	×	×	×	×
INT_AXLE_DIFF_LOCK	×	○	×	×	×	×	×	×	×
CROSS_LOCK	×	×	○	×	×	×	×	×	×
INT#1_M_D/LOCK	×	×	×	○	×	×	×	×	×
INT#2_M_D/LOCK	×	×	×	×	○	×	×	×	×
DIFF_LOCK_MERITOR	×	×	×	×	×	○	×	×	×
W/DIFF_LOCK	×	×	×	×	×	×	○	×	×
W/AIRSUS	×	×	×	×	×	×	×	○	×
L/DIFF_LOCK & W/AIRSUS	×	×	×	×	×	×	×	×	○



47. AIR DRIER CIRCUIT



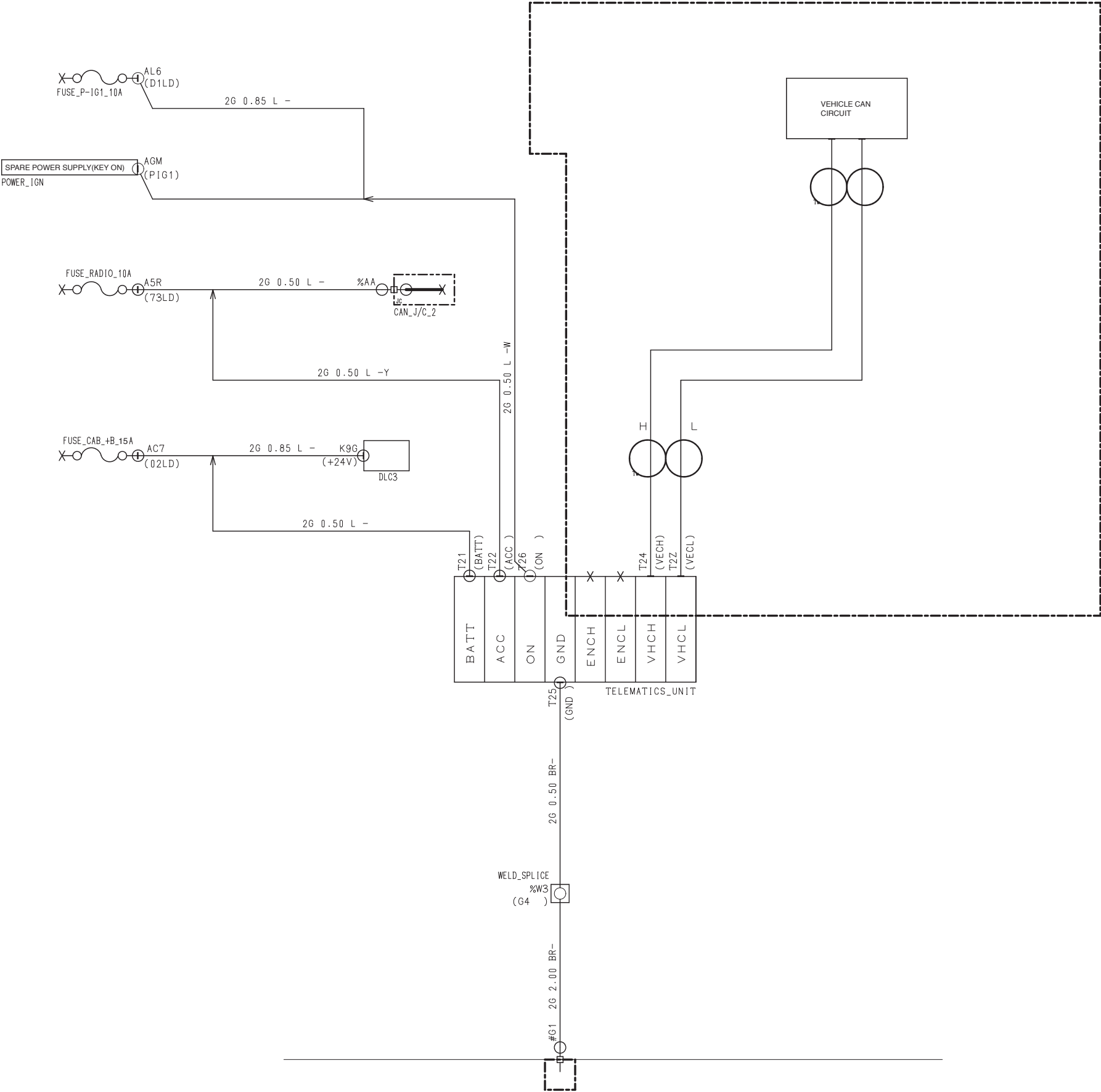
## 48. AIR SUS DUMP CIRCUIT



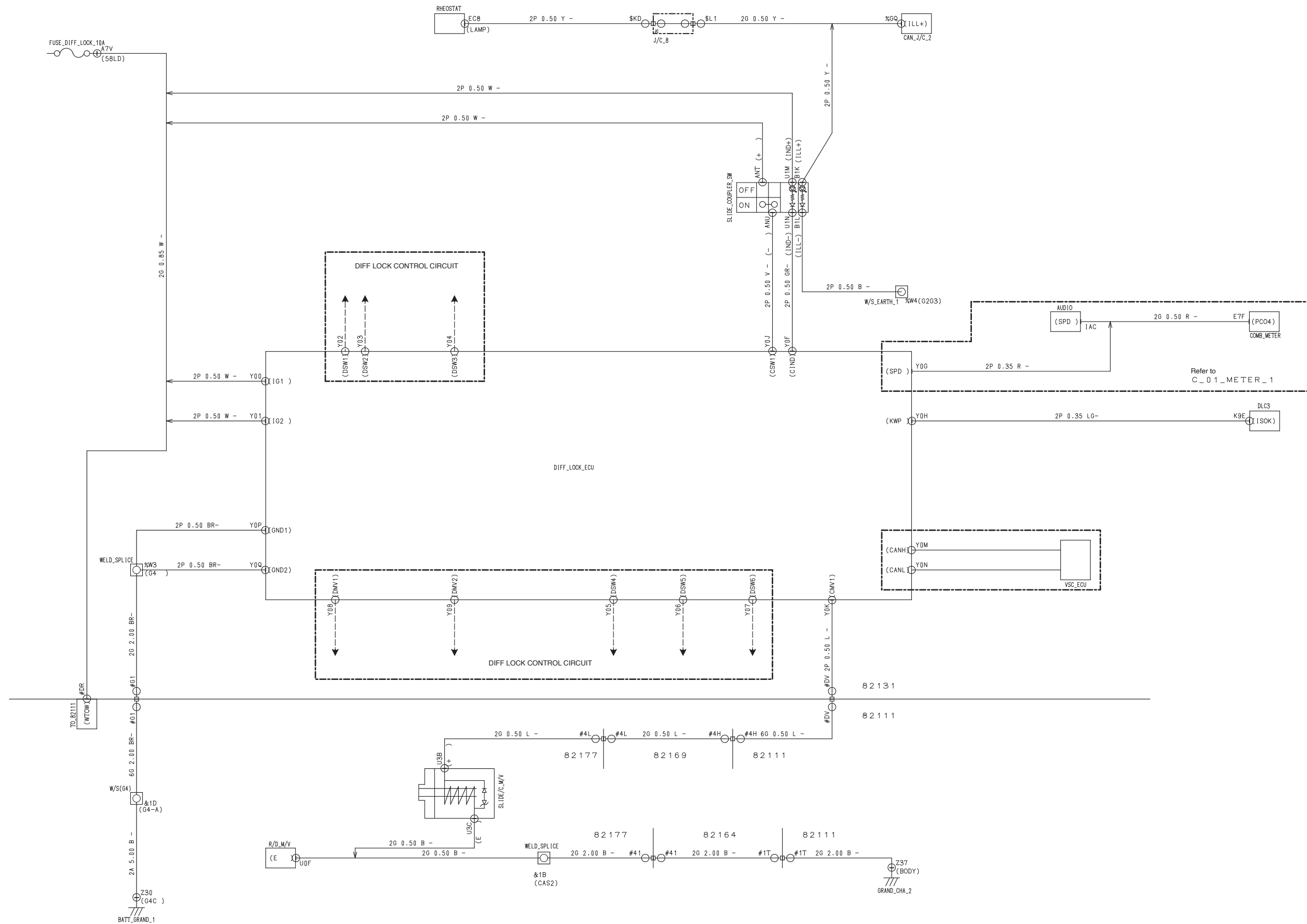
## 49. VEHICLE CAN CIRCUIT

XL SERIES_ATM		X	X	X	X	X	X	X	X	X	X
XL SERIES_ATM	X		X	X	X	X	X	X	X	X	X
ATM 3000	X	X		X	X	X	X	X	X	X	X
VSC_CMS#F/A	X	X	X		X	X	X	X	X	X	X
F/A	X	X	X	X		X	X	X	X	X	X
HYD	X	X	X	X	X		X	X	X	X	X
DIFF LOCK	X	X	X	X	X	X		X	X	X	X
L SERIES	X	X	X	X	X	X	X		X	X	X
XL SERIES	X	X	X	X	X	X	X	X		X	X
W/CMS	X	X	X	X	X	X	X	X	X		X
L/CMS	X	X	X	X	X	X	X	X	X	X	

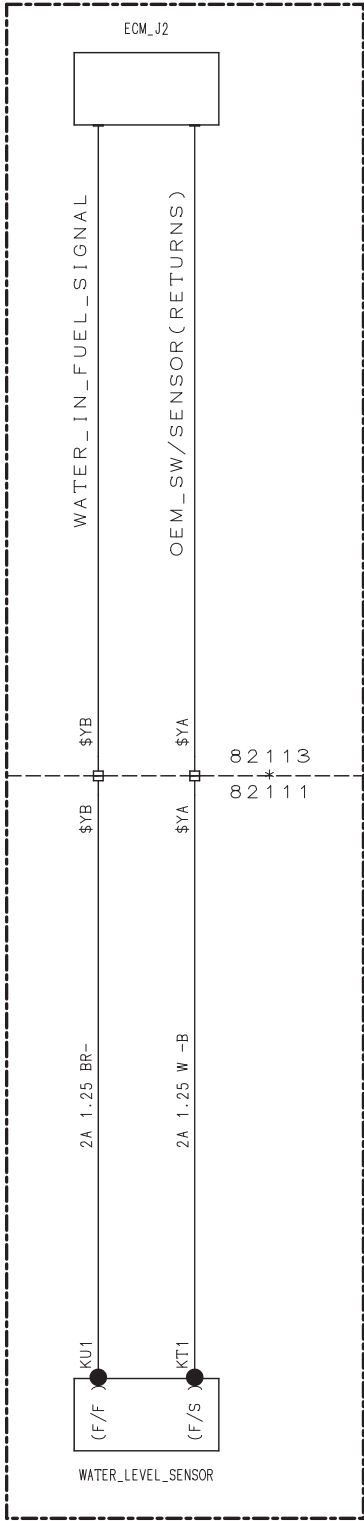
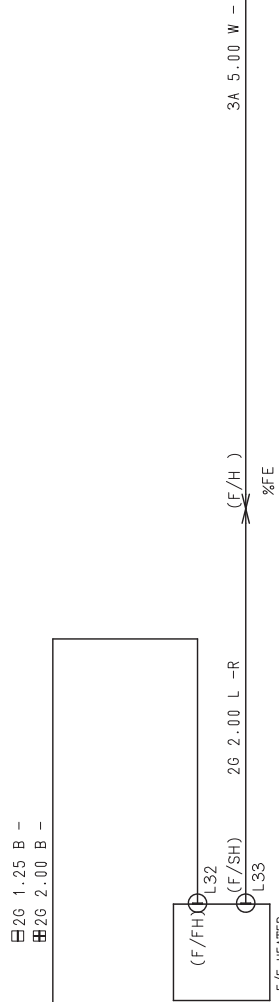
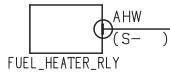
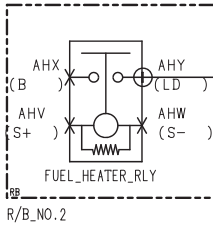
50. TELEMATICS CIRCUIT



## 51. SLIDE COUPLER LOCK CIRCUIT



52. FUEL FILTER SYSTEM CIRCUIT



L SERIES		
XL SERIES		

## 5. CONNECTORS

The Table of Connector No.

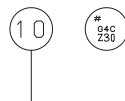
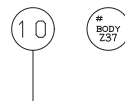

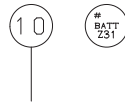

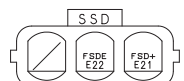
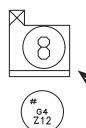
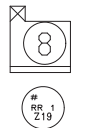
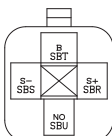


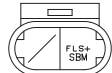
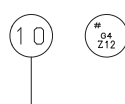
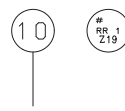
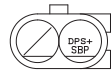


CONNECTOR No.
82111
82113
82122
82123
82124
82125
82126
82127
82128
82130
82131
82136
82142
82151
82152
82153
82161
82164
82165
82169
82171
82177
82213
82214
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82422
82627
84523

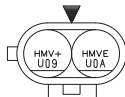
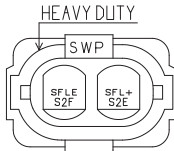
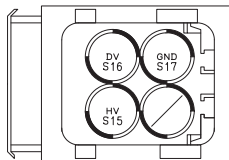
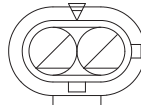
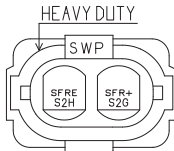
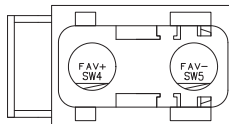

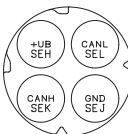
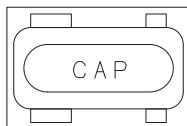


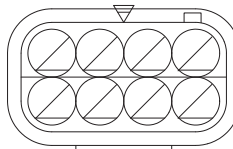

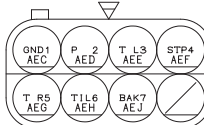

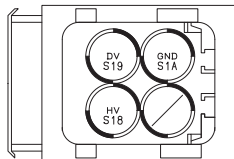
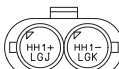
[NOTE] 1) There are all the specifications included options.

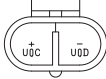
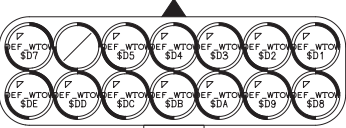
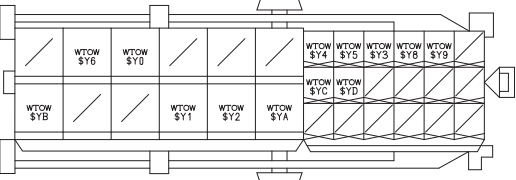
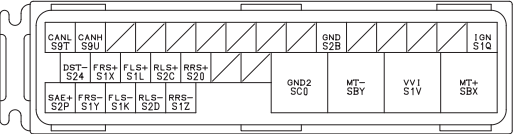

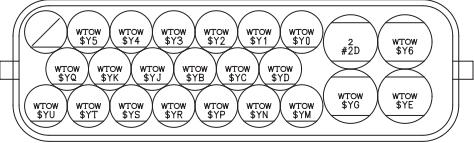
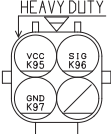
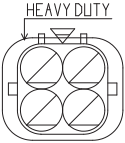

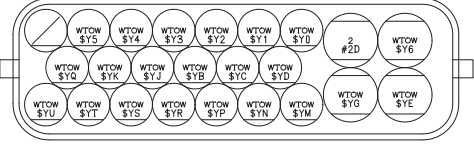
2) When you use these connectors, please understand the vehicle specifications.

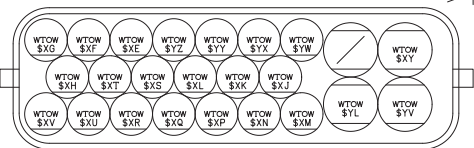
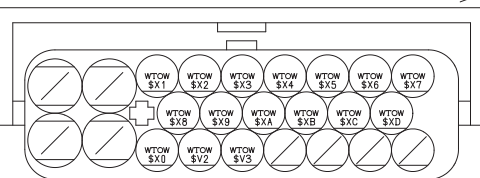
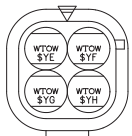
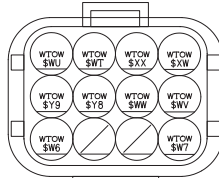
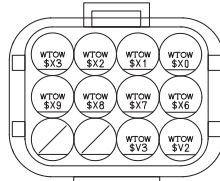
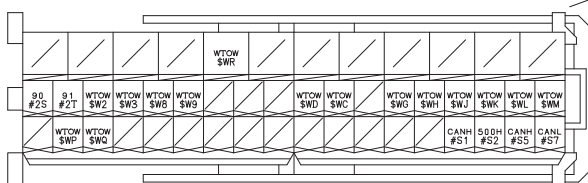
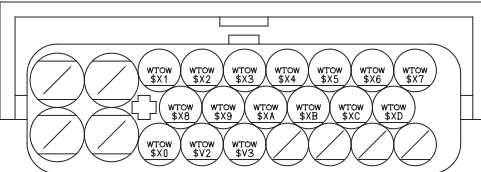
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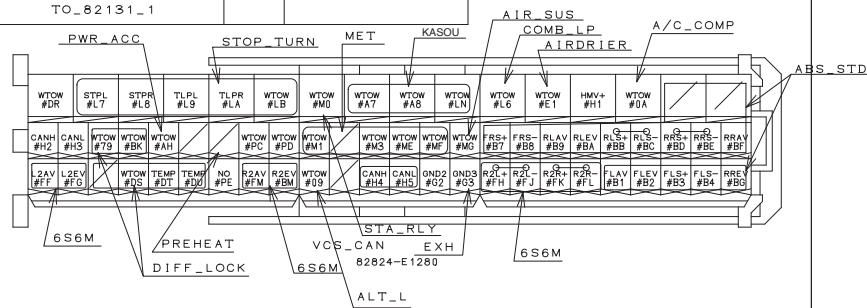
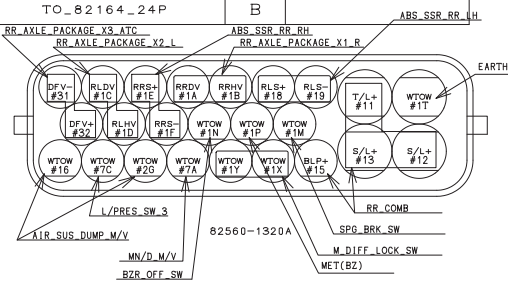
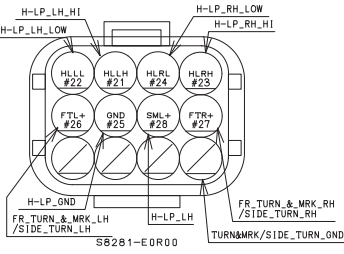
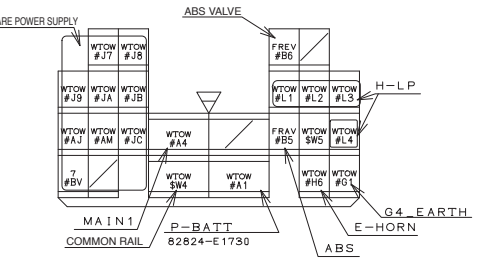
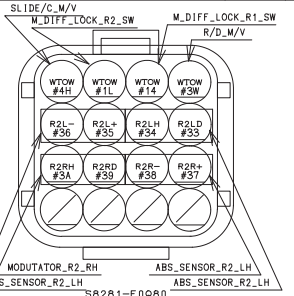
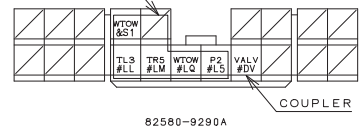
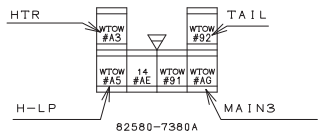
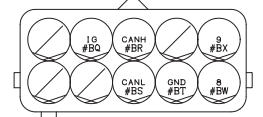

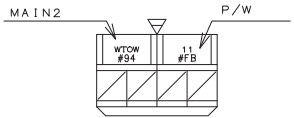
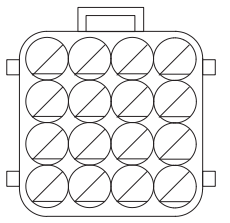
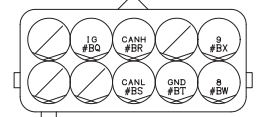
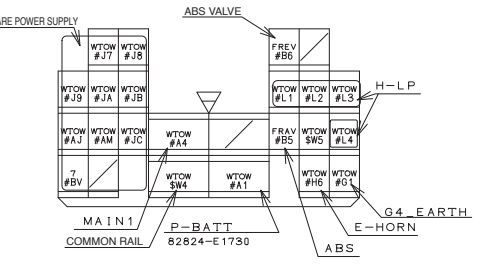
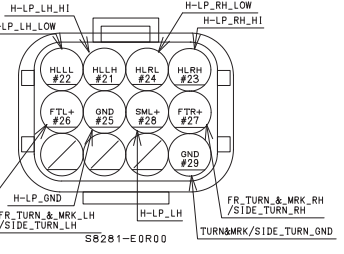
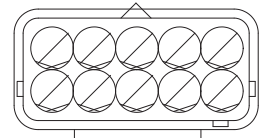
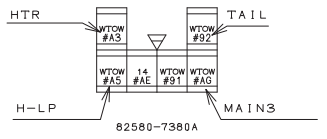
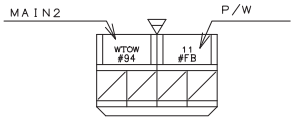
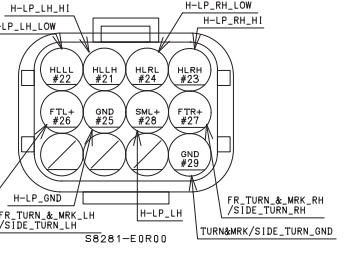
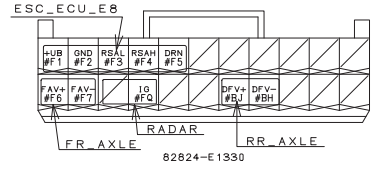


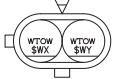

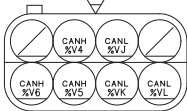


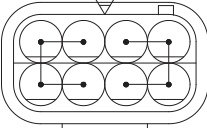
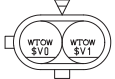

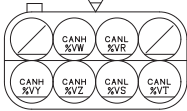
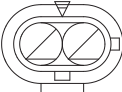

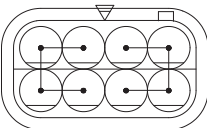
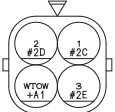


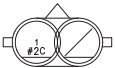

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
30	BATT_GRAND				34	GRAND_CHA_2			L SERIES	38	W/S_&1E			
	 98061-0050A	 98061-0050A	 SPLCE-W0001											
31	GRAND_CHA				35	W/S_&1D				40	FUEL_SENDER_LH	DG		
	 98061-0050A	 SPLCE-W0001	 82560-4350A											
33	GRAND_CHA_1			XL SERIES	36	GRAND_CHA_3			XL SERIES	50	MOTOR_RLY	B		
	 82583-1810A	 82583-1810A	 82828-1160A											
34	GRAND_CHA_2			XL SERIES	37	GRAND_CHA_4			XL SERIES	51	FLOW_SW	GR		
	 82583-1820A	 82583-1820A	 82828-1170A											
33	GRAND_CHA_1			L SERIES	36	GRAND_CHA_3			L SERIES	52	DIFFERENT_SW	B		
	 98061-0050A	 98061-0050A	 82560-2530A											
37	GRAND_CHA_1				37	GRAND_CHA_4			L SERIES	53	TO_MOTOR_PUMP	B		
	 98061-0050A	 82580-6730B												

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
60	AIR_HORN_M/V	B			90	ABS_SENSOR_FR_LH	B			94	FR_AXLE_PACKAGE_RH	B		ABS
	 82580-9250A					 82560-4720A		 S8281-E0F50						
	 82580-7170B_CAP COLOR(B)				91	ABS_SENSOR_FR_RH	B			95	FRONT_AXLE_PACKAGE_ATC	B		
						 82560-4720A		 82824-E1640						
61	HORN_HI (-)	B			92	ESC_ECU_E8	B			97				
	 82580-7590A					 82560-1340A		 S8286-E0010						
62	HORN_HI (+)	B			93				ABS					
	 82580-7590A					 S8284-E0550		 82580-6030B_CAP						
63	HORN_LO (-)	B									TRAILER_SOCKET	B		
	 82580-7590A							 82580-6040B						
64	HORN_LO (+)	B				FR_AXLE_PACKAGE_LH	B							
	 82580-7590A					 S8281-E0F50								
80	AMB_TEMP_SSR	GR												
	 S8281-E0850													

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
121	AIR_DRIER(F/A)	B		L SERIES	157	EX5B	B		XL SERIES	400	TO_82113_1			L SERIES
	 82560-4660A					 S8281-E0M70 CUMMINS:10763414					 82824-E1260			
156	ABS_H/U_WITH_ECU	B			158	COL_LEVEL_SENSOR	B		XL SERIES	400	TO_82113_1	B		XL SERIES 59L(15.6GAL)
	 82828-1560A					 S8281-E0T00					 82560-1320A			
159					159	REMOTE_ACCEL_PEDAL	B		XL SERIES	400	TO_82113_1	B		XL SERIES 28L(7.4GAL)
						 82560-1260A					 82560-1250A_CAP COLOR(B)			
160					160	A/C_COMPRESSOR	B		XL SERIES	400	TO_82113_1	B		XL SERIES 28L(7.4GAL)
						 82560-1230A					 82560-1320A			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION			
401	TO_82113_2	B		XL SERIES	402	TO_82128	B		XL SERIES 28L(7.4GAL)			
												
	82560-1320A					82560-1330A						
401	TO_82113_2	GR		L SERIES	403	TO_82113_3	B		XL SERIES			
												
402	TO_82128	B		L SERIES	404	TO_82131_6			XL SERIES			
												
402	TO_82128	B		XL SERIES 59L(15.6GAL)	404							
	82560-1330A					82824-E0W50						

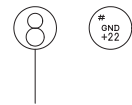
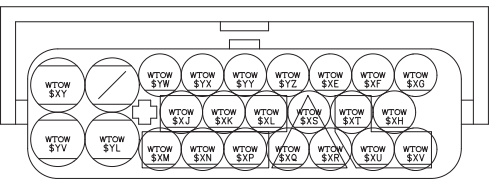
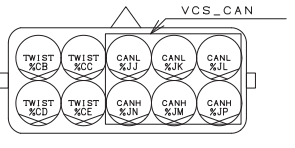
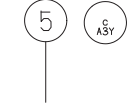
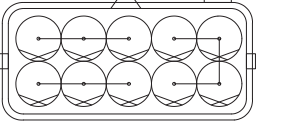
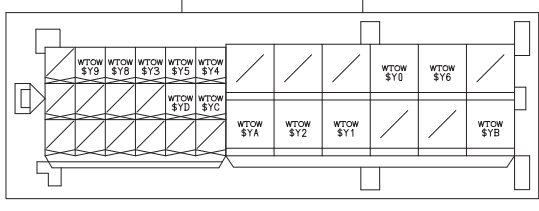
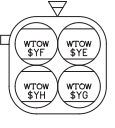
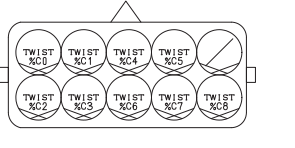
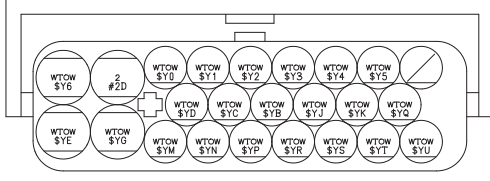
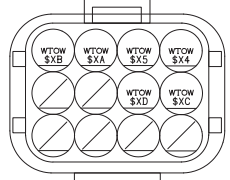
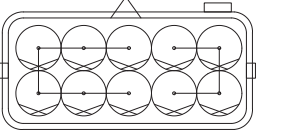
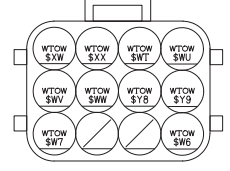

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
405	TO_82131_1				410	TO_82164_24P	B			412	TO_82214	B		XL SERIES
	TO_82131_2	G				TO_82169_16P	B		XL SERIES		TO_82131_6			
	TO_82131_3					TO_82219	B				TO_84523	B		
	TO_82131_4				411					417	TO_82219	B		
406	TO_82131_2	G				TO_82214	B		L SERIES					
407	TO_82131_3													
408	TO_82131_4				412	TO_82214	B							
409	TO_82131_5													

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
418	TO_82291_FR	B		XL SERIES	440	DEF_LINE_HEATING_DIODE	B			500	CAN_J/C_RADAR	GR		
	 82580-7180B					 82560-3800A					 82580-6040B			
419					441					501				
	 82580-7170B_CAP COLOR(B)					 85902-1200A					 82550-1230A			
431	TO_82291_RR	B		XL SERIES	442	DEF_PUMP_MOTOR_DIODE	B			601	CAN_J/C_HYD	GR		
	 82580-7180B					 82560-3800A					 82580-6040B			
431					450	AFTER_SSR_PWR_DIODE	B			602				
	 82580-7170B_CAP COLOR(B)					 82560-3800A					 82550-1230A			
431	TO_82130_A/C_COMP	GR		L SERIES	450	WATAR_INFUEL_SSR	B			602	W/S_UREA_HTR			
	 82580-9470A					 S8281-E0T20					 SPLCE-W0001			
431	TO_82130	B		XL SERIES	450					602	W/S_UREA_HTR			
	 82560-1230A										 SPLCE-W0001			

No.			APPLI- CATION	
	PART NAME	CONN. COLOR		LOCATION
603	W/S_UREA_HTR			
	<div><div>DEF_HTR %U2</div><div>SPLCE-W0001</div></div>			
604	W/S			
	<div><div>DEF_HTR %U3</div><div>SPLCE-W0001</div></div>			
605	W/S			XL SERIES
	<div><div>DEF_HTR %U4</div><div>SPLCE-W0001</div></div>			
606	W/S			XL SERIES
	<div><div>ENG_E %U5</div><div>SPLCE-W0001</div></div>			
607	W/S			XL SERIES
	<div><div>ENG_B %U6</div><div>SPLCE-W0001</div></div>			
608	W/S			
	<div><div>B %U7</div><div>SPLCE-W0001</div></div>			

[illegible]



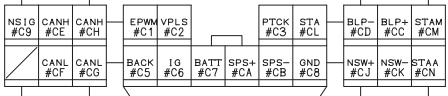
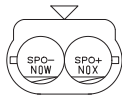
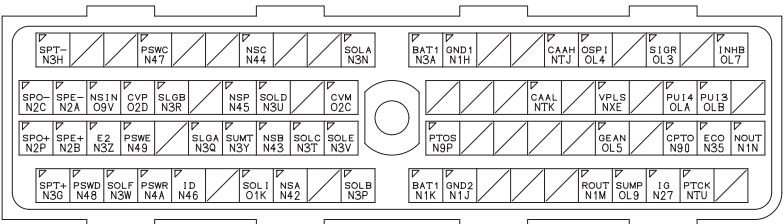
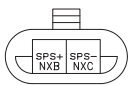
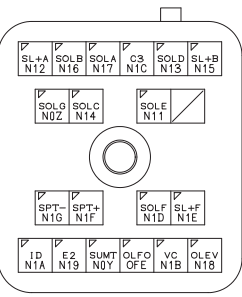
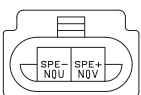
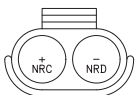
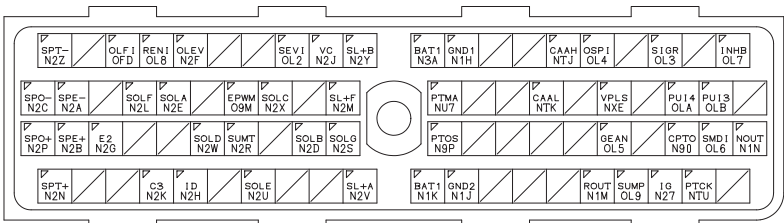
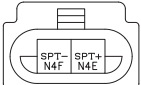
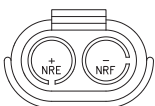
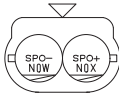
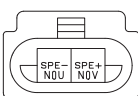
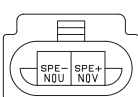
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50	GRAND_ENG_BLOCK				401	TO_82111_2	B		XL SERIES	500	J/C_1	B		
														
51	STA_C			XL SERIES		82560-1330A					S8281-E0E80			
														
400	TO_82111_1			L SERIES	401	TO_82111_2	GR		L SERIES	501	J/C_2	B		
														
						82824-E1250					S8281-E0E80			
400	TO_82111_1	B		XL SERIES	402	TO_82128	B		L SERIES	501				
														
						82560-1330A					S8281-E0F00			
					403	TO_82111_3	B		XL SERIES	601	W/S			L SERIES
														
						S8281-E0R10					SPLCE-W0001			

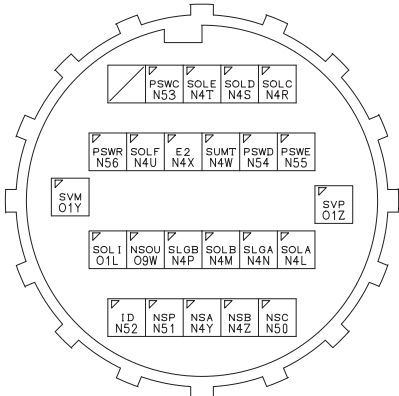
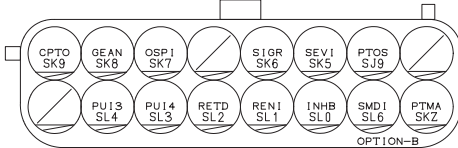
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	W/S				
602					L SERIES
	<div><div>ENG_B %U6</div><div>SPLCE-W0001</div></div>				
603	W/S				
	<div><div>B %U7</div><div>SPLCE-W0001</div></div>				
604	W/S				
	<div><div>G4 %U8</div><div>SPLCE-W0001</div></div>				
605	W/S				
	<div><div>E %U9</div><div>SPLCE-W0001</div></div>				
606	W/S				
	<div><div>B %UA</div><div>SPLCE-W0001</div></div>				

No.			APPLI- CATION
	PART NAME	CONN. COLOR	
1	STARTER 1		
	<div><div>12</div><div># B A3X</div></div> <div>*82675-E0540</div>		
2	BATTERY		
	<div><div>10</div><div># +(1) A48</div></div> <div>*82583-1780A</div>		XL SERIES 28L(7.4GAL)
2	BATTERY		
	<div><div>10</div><div># +(1) A48</div></div> <div>82675-E0450</div>		L SERIES XL SERIES 59L(15.6GAL)

No.	PART NAME		CONN.	LOCATION	APPLI- CATION
			COLOR		
1	BATTERY 1				
	<div><div><div>10</div><div># +(1) A4B</div></div><div></div><div>*82583-1780A</div></div>				
2	BATTERY 2				
	<div><div><div>10</div><div># +(2) A4A</div></div><div></div><div>*82583-1780A</div></div>				
2	BATTERY 3				
	<div><div><div>10</div><div># +(3) AJD</div></div><div></div><div>*82583-1780A</div></div>				

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	BATTERY 1			
	<div><div><div>10</div><div># -(1) A49</div></div><div></div><div>*82583-1780A</div></div>			
2	BATTERY_GND			
	<div><div><div>10</div><div># G4P Z29</div></div><div></div><div>82675-E0200</div></div>			

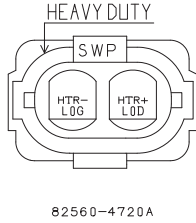
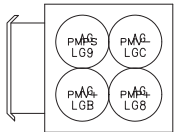
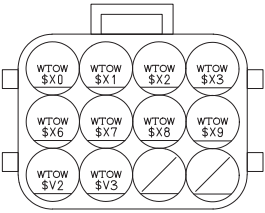
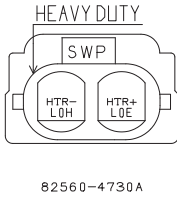
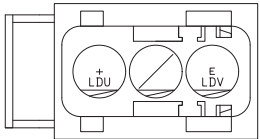
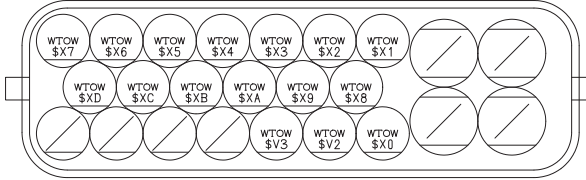
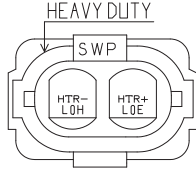
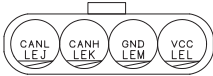
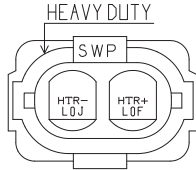
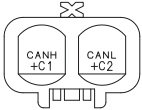
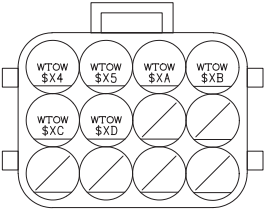
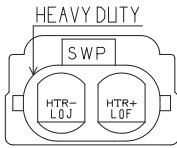
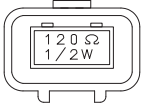
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_22P				8	OUTPUT_SPEED_SENS	B			10	ALLISON_ECU	B		ALLISON 2200 / 2500
			82580-9990A					S8281-E0V10					82828-1570A	
3	SPEED_SENSOR	B			9	MAIN_TRANS(AT3000)	B			16	ENG_SPEED_SENS	B		
			82560-1990A					82828-1580A					82828-1610A	
4	BACK_LP_SW	B			10	ALLISON_ECU	B		ALLISON 3000 / 3500	17	TB_SPEED_SENS	B		
			82828-1210A					82828-1570A					82828-1610A	
5	NEUTRAL_SW	GR			10					18	OP_SPEED_SENS	B		
			S8281-E0N90										S8281-E0V10	
6	EG_SPEED_SENS_3(HS)	B												
			82828-1610A											
7	EG_SPEED_SENS_3(RDS)	B												
			82828-1610A											

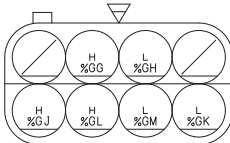
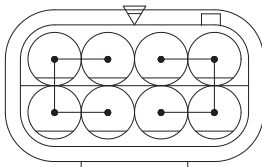
No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
19	MAIN_TRANS(AT2000)		B			30	CAN_J/C_AT		GR		
	<div></div> <div>82828-1590A</div>										
25	ALLISON_TM_IF		GR				<div></div> <div>82821-E0M20</div> <div>CONNECT 82821-E0M30 COLOR:GR TO 25</div>				

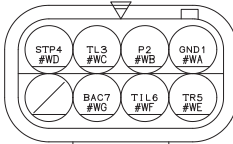
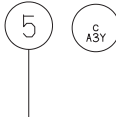
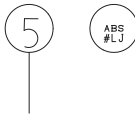
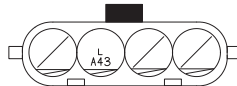

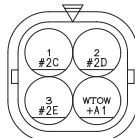
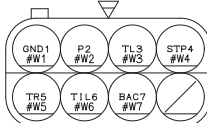
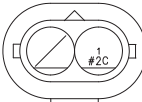
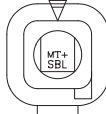

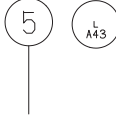
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	JUMP_STUD_POS			XL SERIES
	<div><div><div>10</div><div># +SJ A44</div></div><div></div><div>*82583-1780A</div></div>			
1	JUMP_STUD_POS			L SERIES
	<div><div><div>10</div><div># +SJ A44</div></div><div></div><div>82583-1850A</div></div>			
2	BATTERY2_(+)			
	<div><div><div>10</div><div># +(2) A4A</div></div><div></div><div>*82583-1780A</div></div>			



No.			APPLI- CATION
	PART NAME	CONN. COLOR	
1	JUMP_STUD_NEG		XL SERIES
	<div><div><div>10</div><div># -SJ A45</div></div><div></div><div>*82583-1780A</div></div>		
1	JUMP_STUD_NEG		L SERIES
	<div><div><div>10</div><div># -SJ A45</div></div><div></div><div>82675-E0530</div></div>		
2	BATTERY2_(-)		
	<div><div><div>10</div><div># -(2) A4B</div></div><div></div><div>*82583-1780A</div></div>		

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	UREA_HTR_PL	B			4	SUPPLY_MODULE	B			401	TO_82111	B		
														
2	UREA_HTR_SL	B			5	W/C_CONTROL_M/V	B			401	TO_82111	B		
														
2	UREA_HTR_SL	B			6	UREA_SENSOR	B			401				
														
3	UREA_HTR_RL	B			30	CAN_TMN1	B			402	TO_82113	B		
														
3	UREA_HTR_RL	B												
														

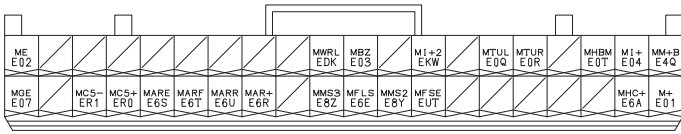
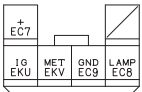
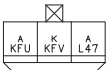
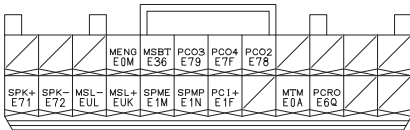
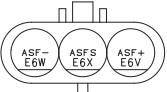
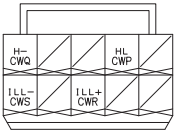
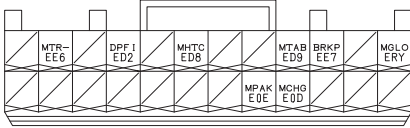
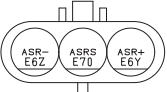
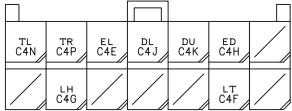
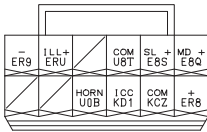
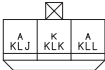
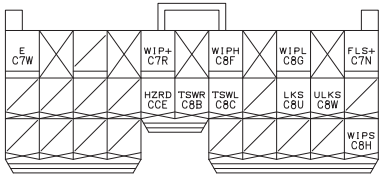
No.			APPLI- CATION
	PART NAME	CONN. COLOR	
500	J/C_LOCAL_CAN	GR	
	<div></div> <div>82580-6040B</div> <div></div> <div>82550-1230A</div>		

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111	B		SAE-E&B (ONLY CONNECT)	2	STA_C			L SERIES
	 82580-6030B	 99141-12005							
1	MOTOR_PUMP			HYDRAULIC BRAKE	3	ALT_L	B		
	 98060-5050A	 S8281-E0S60							
1	A/C_COMPRESSOR	B		L SERIES	4	TO_82111_A/C_COMP	GR		L SERIES
	 82560-1230A	 82580-9460A							
2	TRAILER_SOCKET	B		SAE-E&B (ONLY CONNECT)	4	TO_82111	B		XL SERIES
	 82580-6040B	 *82560-3870A							
2	TO_FR/H	B		HYDRAULIC BRAKE	5	ALT_L			
	 82580-6720B  82586-1060A	 99141-12005							

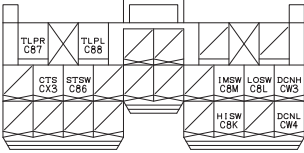

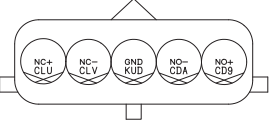

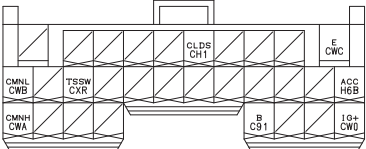

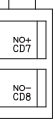

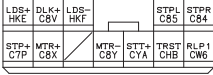
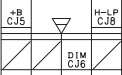
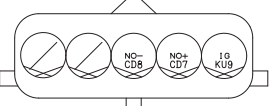
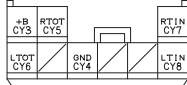
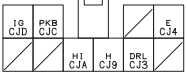


No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION
1	FUSE 1			B			2	FUSE 2			B		
	<div><div><div><div><div>1</div><div>DRL_TAIL_LP_10A</div></div><div><div>2</div><div>STARTER_10A</div></div><div><div>3</div><div>DOOR_LOCK_20A</div></div><div><div>4</div><div>STOP_20A</div></div><div><div>5</div><div>LAMP1_10A</div></div></div><div><div><div>6</div><div>P-TAIL1_15A</div></div><div><div>7</div><div>ABS(B)_30A</div></div><div><div>8</div><div>WIPER(B)_30A</div></div><div><div>9</div><div>TURN_20A</div></div><div><div>10</div><div>STA_SW_10A</div></div></div><div><div><div>11</div><div>TRAILER_TAIL_15A</div></div><div><div>12</div><div>STA_C_10A</div></div><div><div>13</div><div>P/W_30A</div></div><div><div>14</div><div>TURN_STOP_10A</div></div><div><div>15</div><div>RADIO_10A</div></div></div><div><div><div>16</div><div>P-TRAILER_15A</div></div><div><div>17</div><div>END_TELLEM(B)_5A</div></div><div><div>18</div><div>TAIL_LP_15A</div></div><div><div>19</div><div>T_TURN_20A</div></div><div><div>20</div><div>CIG_15A</div></div></div><div><div><div>54</div><div>LD ASF</div></div><div><div>X1</div><div>54+</div><div>ASE</div></div><div><div>16</div><div>A15</div></div><div><div>16LD</div><div>A16</div></div><div><div>92LD</div><div>AE2</div></div><div><div>X2</div><div></div></div><div><div>14LD</div><div>A12</div></div><div><div>12LD</div><div>A0Y</div></div><div><div>X4</div><div></div></div></div><div><div><div>52</div><div>LD ASB</div></div><div><div>X1</div><div></div></div><div><div>85</div><div>85+</div><div>A0Z</div></div><div><div>91LD</div><div>AE3</div></div><div><div>11LD</div><div>A0W</div></div><div><div>X2</div><div>11+</div><div>ABW</div></div><div><div>10LD</div><div>ASX</div></div><div><div>X4</div><div>10+</div><div>ASW</div></div></div><div><div><div>96</div><div>LD AHP</div></div><div><div>X6</div><div>96+</div><div>A0N</div></div><div><div>X5</div><div></div></div><div><div>107LD</div><div>AAX</div></div><div><div>B1</div><div>A0W</div></div><div><div>X2</div><div></div></div><div><div>34LD</div><div>A1L</div></div><div><div>73LD</div><div>ASR</div></div><div><div>X2</div><div></div></div></div><div><div><div>97</div><div>LD AHS</div></div><div><div>X6</div><div></div></div><div><div>22+</div><div>A19</div></div><div><div>22LD</div><div>A1A</div></div><div><div>51LD</div><div>A20</div></div><div><div>51+</div><div>A1Z</div></div><div><div>94+</div><div>A03</div></div><div><div>94LD</div><div>A04</div></div><div><div>56LD</div><div>ASK</div></div><div><div>X7</div><div>56+</div><div>ASJ</div></div></div></div></div> <div>*82610-E0090</div> <div>5A:SZ980-57050 10A:SZ980-57051 15A:SZ980-57052 20A:SZ980-57053 30A:SZ980-57058</div>												


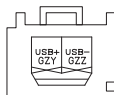
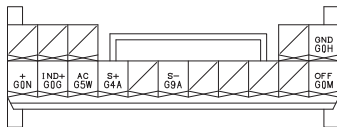
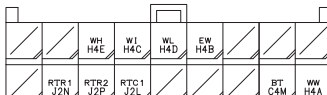



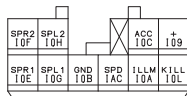
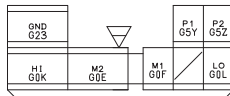
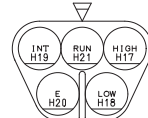
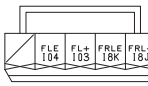

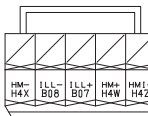
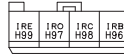


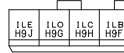
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
10	CASSET_RLY	B			14	CASSET_RLY	B			17	CASSET_RLY	B		
	*82660-E0060					*82660-E0060					*82660-E0060			
									L SERIES					
11	CASSET_RLY	B			15	CASSET_RLY	B			18	CASSET_RLY	B		
	*82660-E0060					*82660-E0060					*82660-E0060			
12	CASSET_RLY	B			15	CASSET_RLY	B		XL SERIES	19	CASSET_RLY	B		XL SERIES
	*82660-E0060					*82660-E0060					*82660-E0060			
13	CASSET_RLY	B			16	CASSET_RLY	B			20	CASSET_RLY	B		
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
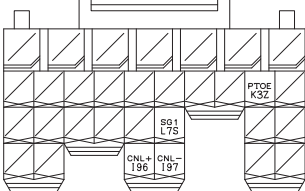
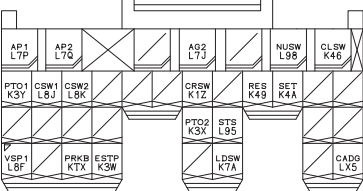
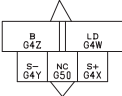
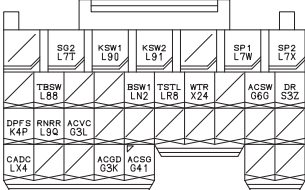
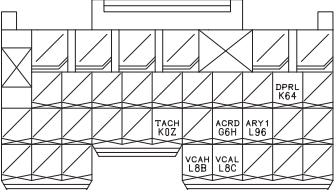
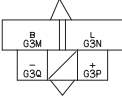
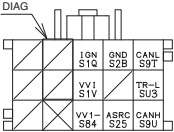
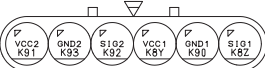
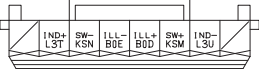
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No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
80	COMB_METER_40P	B			84	RHEOSTAT	GR			101	DRL_TAIL_DIODE	GR		
														
81	COMB_METER_24P_A	B			85	AIR_GAGE_SNSR_FR	B			103	HAZARD_SW	B		
														
82	COMB_METER_24P_B				86	AIR_GAGE_SNSR_RR				104	LIGHT&TURN_SW	B		
														
83	COMB_SW_SRC	B			87	PKB_OFF_DIODE	GR			105	BCM_26P	B		
														

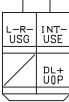
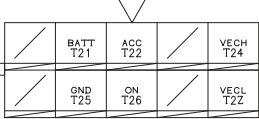

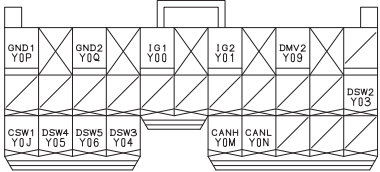
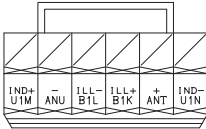

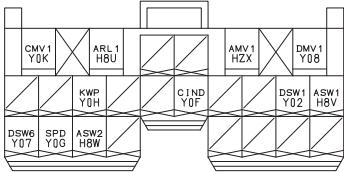


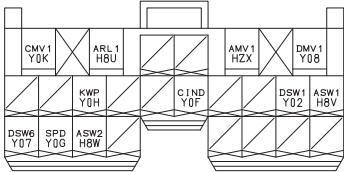
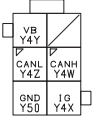

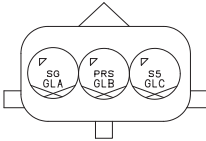


No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
106	BCM_24P	B			111	HL_DIODE	B			117	NP_BRAKE_SW_NO	B		
														
	82824-E0S30					82560-4230A					82828-1630A			
														
						85902-1230A								
108	BCM_30P	B			113	DRL_DIODE_1	GR			118	STOP_LP_SW	B		
														
	82824-E0Y40					82560-4180A					82828-1310A			
														
						85902-1210A								
109	BCM_12P				115	DRL_ECU(1)	B			119	NP_STOP_LP_SW	B		
														
	82580-8740A					82580-7380A					82828-1630A			
110	T_TURN_UNIT				116	DRL_ECU(2)	B			120	FLASHER_SHORT			
														
	82560-2250A					82824-E0Y50					82560-2540A			
										121	GRAND_AS1			
														
											82583-1670A			


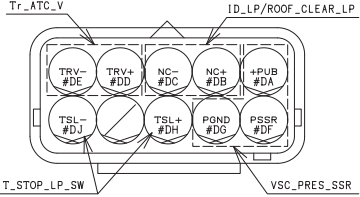
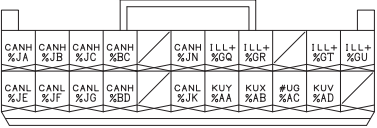
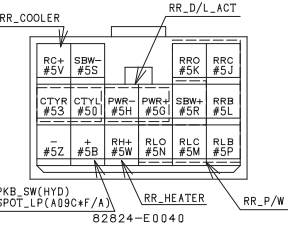
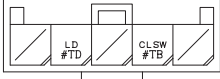
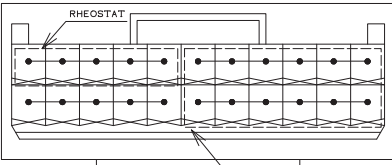
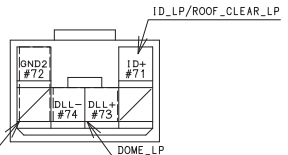
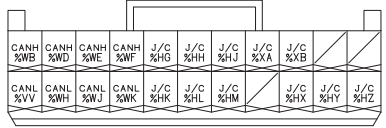
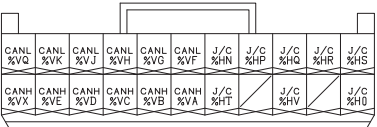
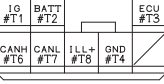
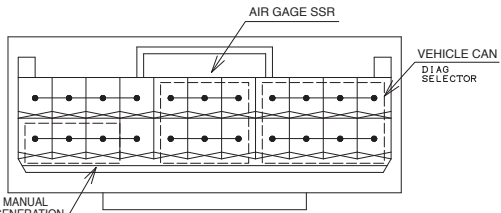
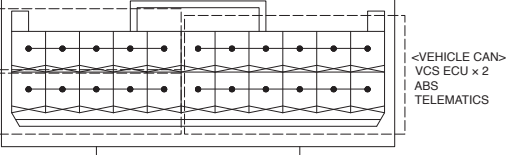


No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
122	GRAND_AS2				138	USB_SOCKET	B			160	A/C_SWITCH			
														
130	WIPER&RETARDER_SW				141	ADDITIONAL_AUDIO				161	BLOWER_MOTOR	B		
														
131	WASHER_PUMP_MOTOR	B			142	AUDIO				162	BLOWER_SWITCH			
														
132	WIPER_MOTOR				143	FR_SPEAKER_LH				163	BLOWER_REGISTER	B		
														
134	MIRROR_HEATER_SW	B			150	IN/RH_SW	L			165	THERMISTOR			
														
136	CIG_LIGHTER				151	IN/LH_SW								
														

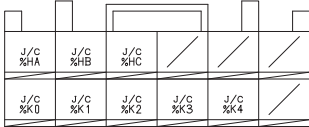
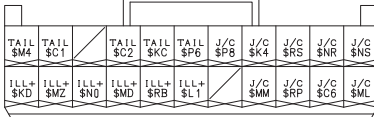
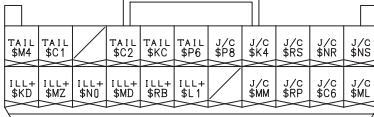

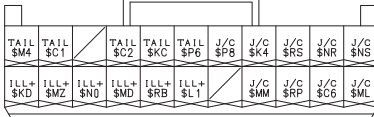
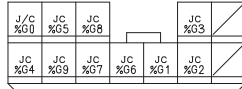
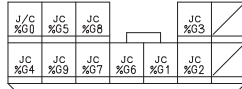
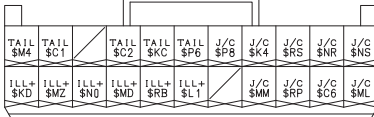
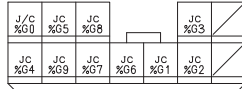
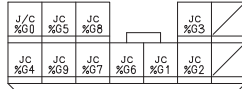
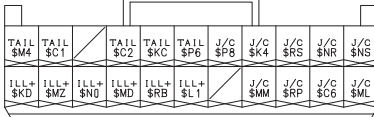
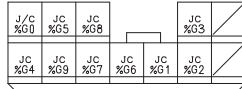
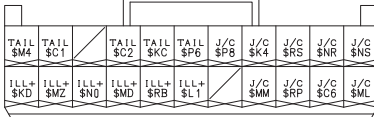
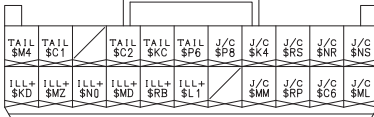
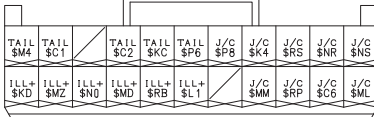
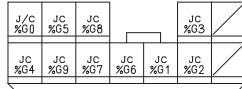
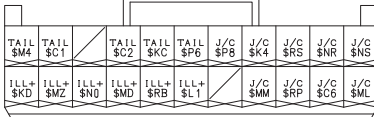
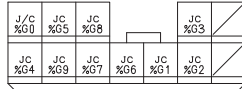
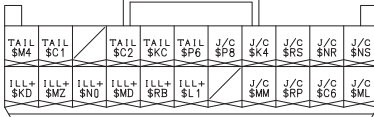
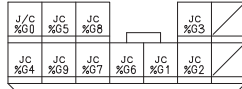
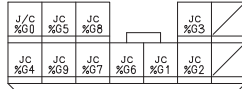
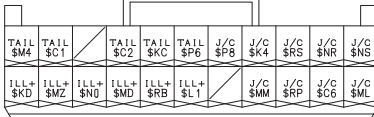
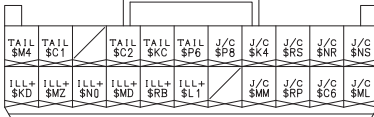
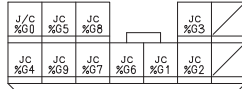
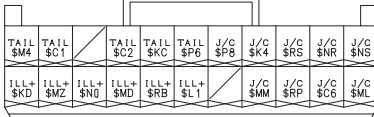
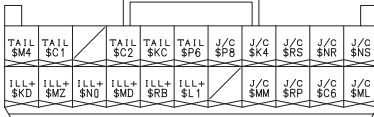
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
166	A/C_DIODE				182	VCS-ECU_31P				185	VCS-ECU_35P-A			
	 82560-2030A  85902-1100A					 82824-E0060					 82824-E0090			
167	RR_HEATER_RLY				184	VCS-ECU_34P				186	VCS-ECU_35P-B			
	 S8281-E0R30					 82824-E0080					 82824-E0100			
168	RR_COOLER_RLY				180					210	ABS_ECU_E	B		
	 S8281-E0R30										 82580-9490A			
180	ACCEL_SSR	B			181									
	 82824-E1590													
181	DPR_REFRESH_SW	B												
	 82824-E1B10													

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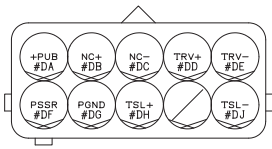
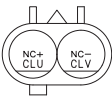
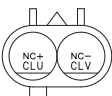

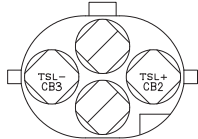
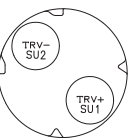
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
253	DIFF_LOCK_CNG_SW	L		XL SERIES	258	TELEMATICS_INFO				281	STA_CUT_DIODE	B		
														
	82824-E0U70					82821-E0M40					82560-3800A			
254	DIFF_LOCK_ECU(26P)				261	SLIDE_COUPLER_SW	B			282	IDLE_SHUTDOWN_DIODE	B		
														
	82824-E0S40					82824-E1150					85902-1200A			
255	DIFF_LOCK_ECU(24P)				270	CAN_IF	B			283	HEATER_RLY_SW			
														
	82824-E0S30					82821-E0M50					85902-1200A			
256	AIR_SUS_DUMP_SW				271	CAMERA_ECU	GR			284	HEATER_RLY_L			
														
	82580-7210A					82821-E0V30					99141-11005			
					280	A/C_PRES_SSR	B							
														
						82824-E0X30								



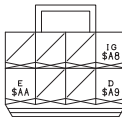


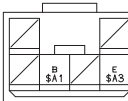
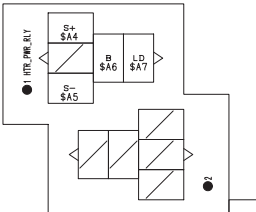
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No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
410	TO_82152_LH2				422	TO_82136_10P	B			502	CAN_J/C_2	B		
	 D/L_ACT 82580-6050A					 82824-E0B10					 82824-E1330			
412	TO_82161				423	TO_82223		MT		502				
	 82824-E0040					 82560-2540A					 82824-E0290 COLOR(B) DIAG CAN VEHICLE CONTROL ECU DLC3 TELEMATICS			
413	TO_82171					CAN_J/C_1	L			503	CAN_J/C_3	B		
	 82580-6050A					 82824-E1330					 82824-E1330			
417	TO_82236				501					503				
	 82824-E0U80					 82824-E0240 COLOR(L)					 BRAKE_SW, VCS_ECU, AT_STOP_NC_RLY, U2_ECU 82824-E0290 COLOR(B)			
418	TO_EARTH_1									503				
	 82824-E0U40													
419	TO_EARTH_2									503				
	 82580-7320A													

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
504	J/C_4	B			512	J/C_EARTH	L		
	 82824-E1390					 82824-E0U90			
511	J/C_8	B			513	J/C_9			
	 82824-E1330					 82550-1360A			
511	J/C_8	B			514	J/C_10			
	 82824-E1330					 82550-1360A			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C_8	B			515	J/C_11	L		
	 82824-E1330					 82824-E0U90			
511	J/C								



No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131	B		
	 82824-E0B20			
2	BRAKE_SW(NC)	B		
	 82580-6820B			
2	BRAKE_SW(NC)	B		
	 82580-6820B			
3	VSC_PRES_SSR	B		
	 S8281-E0G80			
4	T_STOP_LP_SW	B		
	 S8281-E0E70			
5	Tr_ATC_V	B		
	 S8281-E0P00			

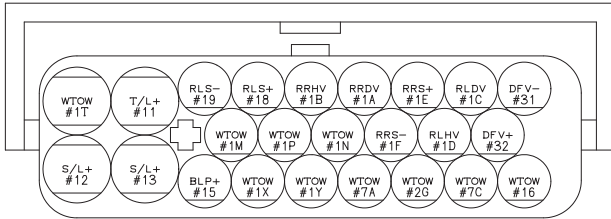
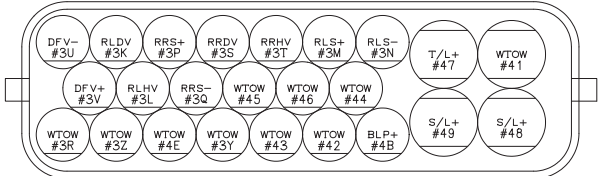
No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION
	HTR_NAGATIVE							HTR_POSITIVE					
1							7						
	82580-7590A							82580-7590A					
2	HTR_SWITCH			B									
	82824-E1690												
3	GRAND												
	98060-6020A												
4	TO_82131_253			L									
	82580-8380A												
5	TO_82131_28			L									
	82580-6050A												
6	HTR_RELAY												
	*82660-E0060												

No.	PART NAME	CONN. COLOR	LOCATION	APPLICATION
1	TO_82131_12P	O		
2	P/W_MTR_(AS)	B		
3	P-SUB_SW			
4	HEAT&LIGHT_MIR_RH			
5	DOOR_LOCK_ACT_(AS)	GR		
6	R/C_MIRROR_RH	B		

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_16P			WITH / POWER WINDOW	6	DOOR_LOCK_SW_(DR)	GR		
	<div><div>MIRROR_HTR</div><div>D/L_SW</div><div><div><div>+B #68</div><div>DB #6A</div><div>DSWC #6B</div><div>DSWC #6C</div><div>LH+ #62</div><div>HTR+ #64</div><div>RM+ #67</div><div>S1G+ #6J</div><div>S1G- #6L</div><div>WL #60</div><div>+1G #67</div><div>RMHR #64</div><div>RMVR #65</div><div>RMC #66</div><div>GND #69</div></div><div>RR_P/W</div><div>P/W</div><div>RIM_MIR</div><div>EARTH</div></div><div>82824-E0050</div></div>					<div><div>S1G- H5T</div><div>S1G+ H5V</div><div>SCOM H5U</div></div> <div>82821-E0E40</div>			
1	TO_82131_LH1			LESS / POWER WINDOW	7	R/C_MIRROR_LH	B		
	<div><div>LH+ #62</div><div>GND #69</div><div>HTR+ #64</div><div>RMHR #64</div><div>RMVR #65</div><div>RMC #66</div></div> <div>82580-6060A</div>					<div><div>MV R55</div><div>MH R53</div><div>M+ R54</div></div> <div>82580-9460A</div>			
2	TO_82131_6P				8	RIM_MIRROR_SW			
	<div><div>PWR- #6N</div><div>PWR+ #6M</div></div> <div>D/L_ACT</div> <div>82824-E0U10</div>					<div><div>RM- H70</div><div>RMUL H73</div><div>RMVL H75</div><div>RMUR H72</div><div>RMVR H74</div><div>RMC H71</div><div>RM+ H62</div></div> <div>82824-E0E40</div>			
3	D-MASTER_SW				10	DOOR_LOCK_ACT_(DR)	GR		
	<div><div>DSO H7E</div><div>WL H95</div><div>E H7G</div><div>DB H7A</div><div>DM H7C</div><div>DM O H7B</div><div>+B H78</div><div>DS C H7F</div><div>+1G H79</div></div> <div>82580-7210A</div>					<div><div>PWM1 H46</div><div>PWM2 H47</div></div> <div>82580-9420A</div>			
4	P/W_MTR_(DR)	GR			5	HEAT&LIGHT_MIR_LH			
	<div><div>PWM1 H46</div><div>PWM2 H47</div></div> <div>82580-9420A</div>					<div><div>LH + H5Z</div><div>LH + H9Q</div><div>LH - H9R</div></div> <div>82580-9460A</div>			

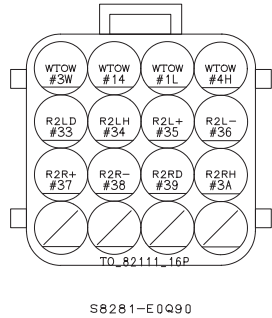
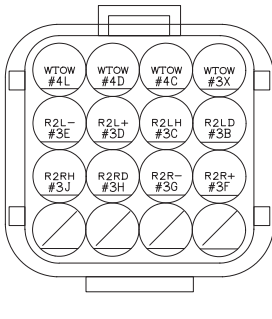
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82161			
	<div><div><div><div>PWR+ #6P</div><div>RRB #6R</div></div><div><div></div><div>RRC #6S</div></div><div><div>PWR- #6Q</div><div>RRO #6T</div></div></div><div>82824-E0U10</div></div>			
2	RR/RH_SW			
	<div><div><div><div>RRB H9A</div><div>RRO H9B</div><div>RRC H9C</div><div>RRCM H9D</div><div>RRCM H9E</div></div></div><div>82560-3250A</div></div>			
3	P/W_MTR_RR_RH	GR		
	<div><div><div><div>PWM5 H5M</div><div>PWM6 H5N</div></div></div><div>82580-9420A</div></div>			
4	DOOR_LOCK_RR_RH			
	<div><div><div><div>PWR+ H6S</div><div>PWR- H6T</div></div></div><div>82580-7660B</div></div>			
5	W/S_DOOR_DMY			
	<div><div><div><div>1 %WU</div></div></div><div>SPLCE-00001</div></div>			

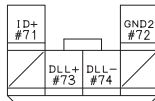

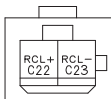

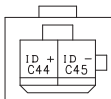

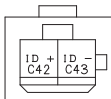

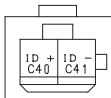

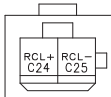
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_16P				11	CTY_SW_RR_L				16	COOLER_MAGNET_VALVE	GR		
	<div><div><div><div>RRC #5J</div><div>RRO #5K</div><div></div><div>SBW- #5S</div><div>RC+ #5V</div></div><div><div>RRB #5L</div><div>SBW+ #5R</div><div>PWR+ #5G</div><div>PWR- #5H</div><div>CTYL #50</div><div>CTYR #53</div></div><div><div>RLB #5P</div><div>RLC #5M</div><div>RLO #5N</div><div>RH+ #5W</div><div>+ #5B</div><div>- #5Z</div></div></div><div>82824-E0050</div></div>						<div><div><div>MVCN G6K</div><div>+24 G6J</div></div></div> <div>82580-6600B</div>							
2	CTY_SW_FR_R				12	RR_HEATER_UNIT	B				<div><div><div></div></div></div> <div>82580-6590B_CAP</div> <div>COLOR(GR)</div>			
	<div><div><div>RH D02</div></div></div> <div>82824-E0U30</div>													
3	CTY_SW_FR_L				13	RR_HEATER_SW	GR			50	TO_82153_RH			
	<div><div><div>LH D01</div></div></div> <div>82824-E0U30</div>						<div><div><div><div>PWR- #6Q</div><div>RRO #6T</div><div>RRC #6S</div><div>RRB #6R</div></div><div></div></div></div> <div>82580-6050A</div>							
4	SPOT_LAMP	B			14	RR_COOLER_UNIT	B			51	TO_82153_LH			
	<div><div><div><div>CC9</div><div>CC8</div></div></div></div> <div>82580-9420A</div>						<div><div><div><div>PWR- #6V</div><div>RLO #6Y</div><div>RLC #6X</div><div>RLB #6W</div></div><div></div></div></div> <div>82580-6050A</div>							
5	PKB_SW	B			15	RR_BLOWER_SW								
	<div><div><div><div>N/C- E2M</div><div>N/C+ E2L</div></div></div></div> <div>82560-2940A</div>													
7	S/B_SW	B												
	<div><div><div><div>SBW- F02</div><div>SBW+ F01</div></div></div></div> <div>82580-6820B</div>													
10	CTY_SW_RR_R													
	<div><div><div>RH+W D0Y</div></div></div> <div>82824-E0U30</div>													

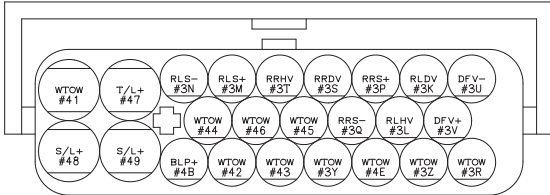
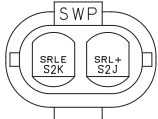
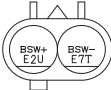
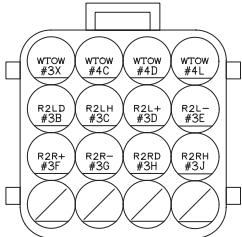
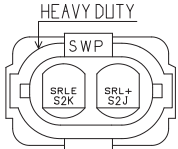

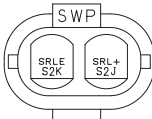
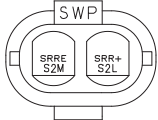
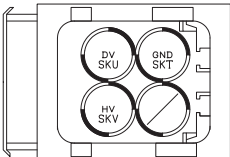
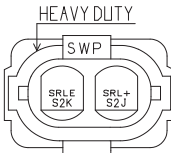
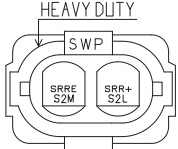
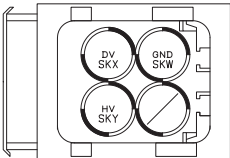
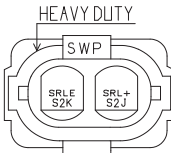
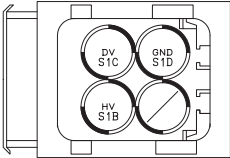
No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111_24P		B		
	<div><p>82824-E0K00</p></div>				
2	TO_82177_24P		B		
	<div><p>82560-1320A</p></div>				

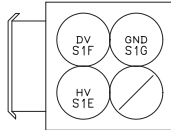
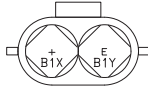
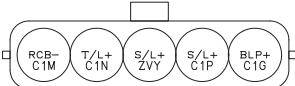
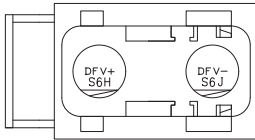
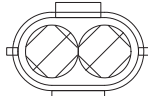
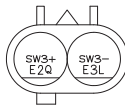
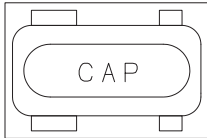
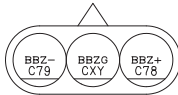
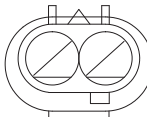
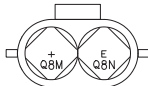
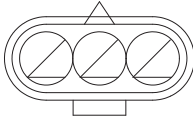
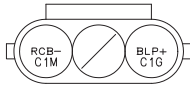
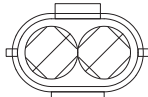
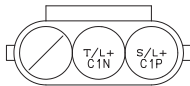
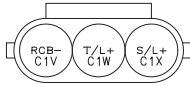
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
2	RR_COMB_LH_OUT	B		
	<div><div><div></div><div>RCB- ZWC</div></div><div><div></div><div>S/L+ ZVZ</div></div><div><div></div><div>T/L+ ZWB</div></div><div><div></div><div>BLP+ ZWA</div></div></div> <div>S8281-E0D70</div>			
3	RR_COMB_RH	B		
	<div><div><div></div><div>RCB- C1V</div></div><div><div></div><div>S/L+ C1X</div></div><div><div></div><div>T/L+ C1W</div></div><div><div></div><div>BLP+ C1Q</div></div></div> <div>S8281-E0D70</div>			

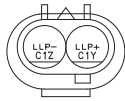

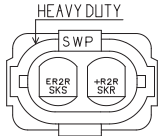
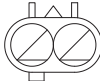
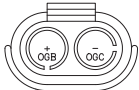
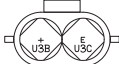
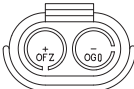

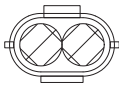
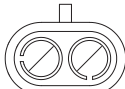
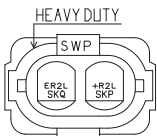

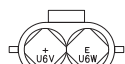
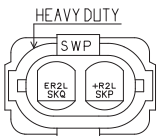

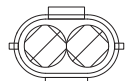
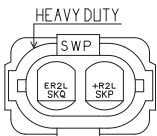



No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111_16P	B		
	<div></div>			
2	TO_82177_16P	B		
	<div></div>			

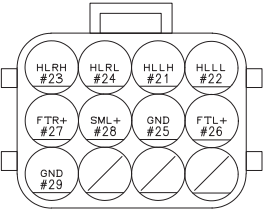
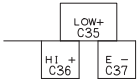
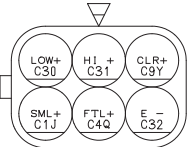
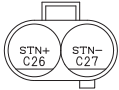
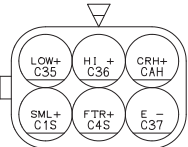
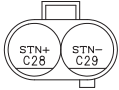
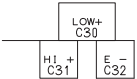
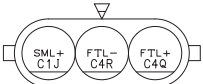
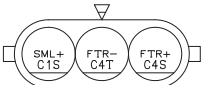
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_6P				8	DOME_LAMP_RH			
									
	82824-E0U10					82580-3360A			
3	ROOF_C/L_LH	B			9	DOME_LAMP_LH			
									
	82580-7320A					82580-3360A			
4	ID_LAMP_LH	B			13	DOME_LAMP_RR_CTR			
									
	82580-7320A					82580-3360A			
5	ID_LAMP_CTR	B			14	DOME_LAMP_RR_RH			
									
	82580-7320A					82580-3360A			
6	ID_LAMP_RH	B			15	DOME_LAMP_RR_LH			
									
	82580-7320A					82580-3360A			
7	ROOF_C/L_RH	B							
									
	82580-7320A								

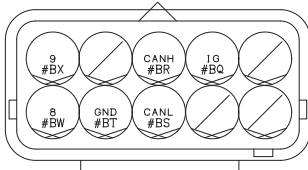
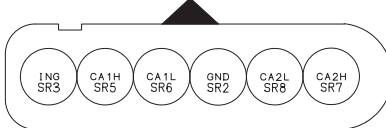
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82164_24P	B			4	ABS_SENSOR_RR_LH_TCS	B		FULL AIR BRAKE L SERIES	8	BZR_OFF_SW	B		
			82824-E0K00											
2	TO_82169_16P	B			4	ABS_SENSOR_RR_LH_TCS	B		FULL AIR BRAKE XL SERIES	9	SPG_BRK_SW	DG		
			S8281-E0Q90											
3	ABS_SENSOR_RR_LH	B		FULL AIR BRAKE	5	ABS_SENSOR_RR_RH	B		FULL AIR BRAKE L SERIES	12	MODULATOR_R2_LH	B		
			82560-3330A											
3	ABS_SENSOR_RR_LH	B		HYDRAULIC BRAKE	5	ABS_SENSOR_RR_RH	B		HYDRAULIC BRAKE L SERIES XL SERIES	13	MODULATOR_R2_RH	B		
			82560-4720A											
3	ABS_SENSOR_RR_LH	B		HYDRAULIC BRAKE						14	RR_AXLE_PACKAGE_RH	B		
			82560-4720A											

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION			
15	RR_AXLE_PACKAGE_LH	B			19	A/S_DUMP_EXH_M/V	B			22	RR_COMB_LH_IN	GR					
																	
	S8281-E0F40						S8281-E0G00						S8281-E0D60				
16	RR_AXLE_PACKAGE_ATC	B			21	BACK_BUZZER	B			23	L/PRES_SW_3	B					
																	
	82824-E1640						*S8281-E0G10_CAP						82580-6820B				
																	
	S8286-E0010							82580-7140B						82560-1670A_CAP			
18	A/S_DUMP_ACT_M/V	B								24	RR_COMB_LH_1	B					
																	
	S8281-E0G00						82580-7130B_CAP						82828-1100A				
											25	RR_COMB_LH_2	B				
	*S8281-E0G10_CAP																
											82828-1100A						
					26					26	RR_COMB_RH	B					
																	
											82828-1100A						

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
27	LICENSE_LAMP	B			32	R/D_M/V	B			41	ABS_SENSOR_R2_RH	B		
	 82560-1670A					 S8281-E0G00					 HEAVY DUTY 82560-4720A			
30	 82580-6820B_CAP				35	M_DIFF_LOCK_R2_SW	GR			45	SLIDE/C_M/V	B		
						 S8281-E0N90					 S8281-E0G00			
31	M_DIFF_LOCK_R1_SW	GR			40	ABS_SENSOR_R2_LH	B			50	W/S_&1B			
	 S8281-E0N90					 *S8281-E0L20_CAP COLOR(OR)					 *S8281-E0G10_CAP			
31	 *S8281-E0L20_CAP COLOR(OR)				40	HEAVY DUTY				50	CAS2 &1B			
						 82560-4720A					 SPLCE-W0001			
31	MN/D_M/V	B			40	HEAVY DUTY				50	CAS2 &1B			
	 S8281-E0G00					 82560-4720A					 SPLCE-W0001			
31	 *S8281-E0G10_CAP				40	HEAVY DUTY				50	CAS2 &1B			
						 82560-4720A					 SPLCE-W0001			

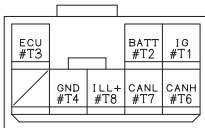
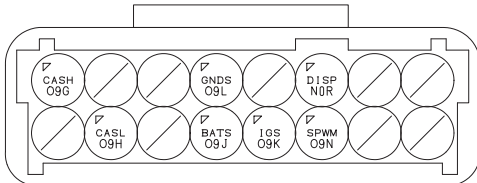
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	INTAKE_HTR			
	<div><div><div><div>6</div></div><div># B12V A6G</div></div><div></div><div>*7003-2070-02</div></div>			
2	INTAKE_HTR_RLY			
	<div><div><div><div>8</div></div><div># F A4W</div></div><div></div><div>*7003-1171-02</div></div>			

No.				APPLI- CATION	No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION			PART NAME	CONN. COLOR	LOCATION	
1	TO_82111	B			5	HEADLAMP_RH	B		
	 S8281-E0R10					 82580-2160A			
2	LED_HEADLAMP_LH	B			6	SIDE_TURN_LAMP_LH	GR		
	 82580-8490B					 82580-6770B			
3	LED_HEADLAMP_RH	B			7	SIDE_TURN_LAMP_RH	GR		
	 82580-8490B					 82580-6770B			
4	HEADLAMP_LH	B			8	F/TURN&MARKER_LP_LH	B		
	 82580-2160A					 82560-1730A			
					9	F/TUNRN&MARKER_RH	B		
						 82560-1730A			

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	TO_82111	B		
	<div><p>82824-E0B10</p></div>			
2	RADAR	B		
	<div><p>S8281-E0S00</p></div>			





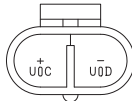
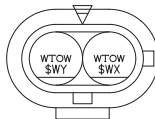
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131			
	<div></div> <p>82824-E0T90</p>			
2	SELECTOR	GR		
	<div></div> <p>82828-1600A</p>			

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
2	BATTERY			L SERIES XL SERIES 59L(15.6GAL)
	<div><div><div>10</div><div></div></div><div><div>#</div><div>-(1)</div><div>A49</div></div></div> <div>82675-E0450</div>			
2	BATTERY			XL SERIES 28L(7.4GAL)
	<div><div><div>10</div><div></div></div><div><div>#</div><div>-(1)</div><div>A49</div></div></div> <div>*82583-1780A</div>			
3	STARTER 1			XL SERIES 59L(15.6GAL)
	<div><div><div>12</div><div></div></div><div><div>#</div><div>E</div><div>A3Z</div></div></div> <div>*7003-1342-02</div>			
3	STARTER 1			XL SERIES 28L(7.4GAL)
	<div><div><div>12</div><div></div></div><div><div>#</div><div>E</div><div>A3Z</div></div></div> <div>*7003-1212-02</div>			
3	STARTER 1			L SERIES
	<div><div><div>10</div><div></div></div><div><div>#</div><div>E</div><div>A3Z</div></div></div> <div>82675-E0450</div>			

No.				APPLI- CATION	No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION			PART NAME	CONN. COLOR	LOCATION	
1	STARTER_GND			L SERIES 12V- 130A / 135A	2	ALT-			12V- 130A / 135A
	<div><div><div>10</div><div># E A3Z</div></div><div></div><div>*7003-2072-02</div></div>					<div><div><div>6</div><div># E A41</div></div><div></div><div>*82675-36040</div></div>			
1	STARTER_GND			L SERIES 12V- 160A / 200A					
	<div><div><div>10</div><div># E A3Z</div></div><div></div><div>*7003-2091-02</div></div>								
1	STARTER_GND			XL SERIES 12V- 130A / 135A					
	<div><div><div>12</div><div># E A3Z</div></div><div></div><div>*7003-1182-02</div></div>								
1	STARTER_GND			XL SERIES 12V- 180A / 200A					
	<div><div><div>12</div><div># E A3Z</div></div><div></div><div>*7003-1192-02</div></div>								
2	ALT-			12V- 160A / 180A / 200A					
	<div><div><div>6</div><div># E A41</div></div><div></div><div>*7003-1965-02</div></div>								

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	STA_HOUSING			
	<div><div><div>12</div><div># H #0W</div></div><div></div><div>*7003-1212-02</div></div>			
2	STA_GND_TERMINAL			
	<div><div><div>12</div><div># G #0V</div></div><div></div><div>*7003-1212-02</div></div>			

No.			APPLI- CATION	
	PART NAME	CONN. COLOR		LOCATION
1	CAB_GRAND (G3)			
	<div><div><div>8</div><div># G1 Z01</div></div><div><div></div><div>SR142-00920</div></div></div>			
2	CHASS_GRAND (G3)			FULL AIR BRAKE
	<div><div><div>10</div><div># G1 Z48</div></div><div><div></div><div>*82675-E0520</div></div></div>			
2	CHASS_GRAND (G3)			HYDRAULIC BRAKE
	<div><div><div>10</div><div># G1 Z48</div></div><div><div></div><div>SR142-01120</div></div></div>			

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	AIR_DRIER	B		XL SERIES
	<div></div> <p>82560-4660A</p>			
2	TO_82111	B		
	<div></div> <p>82580-7170B</p>			

No.			APPLI- CATION
	PART NAME	CONN. COLOR	
1	FUEL_SENDER_RH	DG	
	<div><div><div>SSD</div><div><div><div></div></div><div><div>FSDE E22</div></div><div><div>FSD+ E21</div></div></div></div><div>82560-4350A</div></div>		
2	FUEL_SENDER_WTOW2	DG	
	<div><div><div>SSD</div><div><div><div>1 &amp;FA</div></div><div><div>2 &amp;FB</div></div><div><div></div></div></div></div><div>82824-E1080</div></div>		



No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	STARTER_B				12V- 130A / 135A
	<div><div><div>12</div><div># B A3X</div></div><div>*7003-2131-02</div></div>				
1	STARTER_B				12V- 160A / 180A / 200A
	<div><div><div>12</div><div># B A3X</div></div><div>*82675-E0560</div></div>				
2	ALT+				12V- 135A
	<div><div><div>8</div><div># B A40</div></div><div>*82675-E0110</div></div>				
2	ALT+				12V- 160A / 180A / 200A
	<div><div><div>8</div><div># B A40</div></div><div>*82583-1960A</div></div>				
2	ALT+				12V- 130A
	<div><div><div>8</div><div># B A40</div></div><div>*7003-1171-02</div></div>				

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	INTAKE_HTR_BATTERY			
	<div><div><div><div>8</div><div></div></div><div>#LD +F2</div></div><div>*7003-1171-02</div></div>			
2	INTAKE_HTR_RLY			
	<div><div><div><div>8</div><div></div></div><div>#S A4V</div></div><div>*7003-1171-02</div></div>			

No.			APPLI- CATION	
	PART NAME	CONN. COLOR		LOCATION
1	BATTERY2_(+)			
	<div><div><div>10</div><div># +(2) AAA</div></div><div></div><div>99142-14100</div></div>			
2	JUMP_STUD_POS			
	<div><div><div>10</div><div># +S.J AAA</div></div><div></div><div>99142-14100</div></div>			
3	DISCONNECT_SW(+)			
	<div><div><div>10</div><div># BT+ ACL</div></div><div></div><div>99142-14100</div></div>			
4	DISCONNECT_SW(-)			
	<div><div><div>10</div><div># BT- ACM</div></div><div></div><div>99142-14100</div></div>			
5	TO_82111	B		
	<div><div><div><div>SW #AZ</div></div></div><div></div><div>82824-E0Y80</div></div>			

## 6. METRIC/U.S. CUSTOMARY UNIT EQUIVALENTS

Multiply:	by:	to get:	Multiply:	by:	to get:
<b>LINEAR</b>					
inches	x 25.4	= millimeters (mm)		x 0.03937	= inches
inches	x 2.54	= centimeters (cm)		x 0.3937	= inches
feet	x 0.3048	= meters (m)		x 3.281	= feet
<b>AREA</b>					
inches <sup>2</sup>	x 645.16	= millimeters <sup>2</sup> (mm <sup>2</sup> )		x 0.00155	= inches <sup>2</sup>
inches <sup>2</sup>	x 6.452	= centimeters <sup>2</sup> (cm <sup>2</sup> )		x 0.155	= inches <sup>2</sup>
feet <sup>2</sup>	x 0.0929	= meters (m <sup>2</sup> )		x 10.764	= feet <sup>2</sup>
<b>VOLUME</b>					
inches <sup>3</sup>	x 16387.0	= millimeters <sup>3</sup> (mm <sup>3</sup> )		x 0.000061	= inches <sup>3</sup>
inches <sup>3</sup>	x 16.387	= centimeters <sup>3</sup> (cm <sup>3</sup> )		x 0.06102	= inches <sup>3</sup>
inches <sup>3</sup>	x 0.01639	= liters (l)		x 61.024	= inches <sup>3</sup>
quarts	x 0.94635	= liters (l)		x 1.0567	= quarts
gallons	x 3.7854	= liters (l)		x 0.2642	= gallons
feet <sup>3</sup>	x 28.317	= liters (l)		x 0.03531	= feet <sup>3</sup>
feet <sup>3</sup>	x 0.02832	= meters <sup>3</sup> (m <sup>3</sup> )		x 35.315	= feet <sup>3</sup>
fluid oz	x 29.57	= milliliters (ml)		x 0.03381	= fluid oz
<b>MASS</b>					
ounces (av)	x 28.35	= grams (g)		x 0.03527	= ounces (av)
pounds (av)	x 0.4536	= kilograms (kg)		x 2.2046	= pounds (av)
tons (2000 lb)	x 907.18	= kilograms (kg)		x 0.001102	= tons (2000 lb)
tons (2000 lb)	x 0.90718	= tonne (t)		x 1.1023	= tons (2000 lb)
<b>FUEL ECONOMY</b>					
miles/gal	x 0.42514	= kilometers/liter (km/l)		x 2.3522	= miles/gal
gal/mile	x 2.3522	= liters/kilometer (l/km)		x 0.42514	= gal/mile
gal/mile	x 235.22	= liters/100 kilometers (l/100 km)		x 0.004251	= gal/mile
<b>POWER</b>					
horsepower	x 0.746	= kilowatts (kw)		x 1.34	= horsepower
ft-lbf/min	x 0.0226	= watts (W)		x 44.25	= ft-lbf/min
<b>TORQUE</b>					
pound-inches	x 0.11298	= newton-meters (N·m)		x 8.851	= pound-inches
pound-feet	x 1.3558	= newton-meters (N·m)		x 0.7376	= pound-feet
<b>VELOCITY</b>					
miles/hour	x 1.6093	= kilometers/hour (km/h)		x 0.6214	= miles/hour
kilometers/hr	x 0.27778	= meters/sec (m/s)		x 3.600	= kilometers/hr
miles/hour	x 0.4470	= meters/sec (m/s)		x 2.237	= miles/hour
<b>COMMON METRIC PREFIXES</b>					
	mega (M)	= 1,000,000		centi (c)	= 0.01
	kilo (k)	= 1,000		milli (m)	= 0.001
	hecto (h)	= 100		micro (μ)	= 0.000001