

# Chapter 12

## OTHERS DATA

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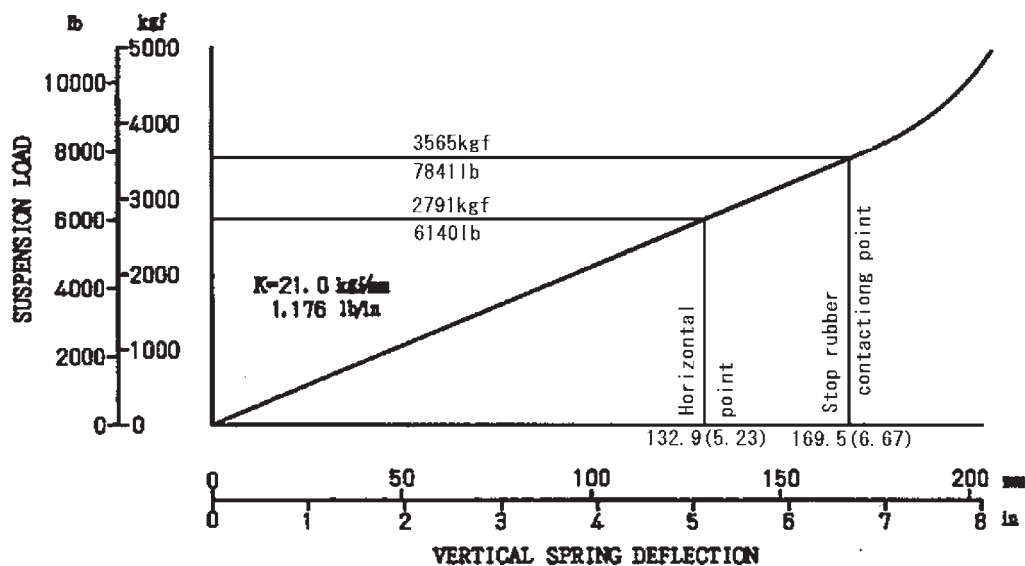
1. SUSPENSION DEFLECTION CHART
2. BRAKE PIPING DIAGRAM
3. ELECTRIC WIRING DIAGRAM
4. CONNECTORS
5. METRIC/U.S. CUSTOMARY UNIT EQUIVALENTS

## 1. SUSPENSION DEFLECTION CHART

### • FRONT SPRING PER ONE SIDE

MODEL : NE(L6) AND NJ(L6)

CAPACITY : 8000lbs (OPT)

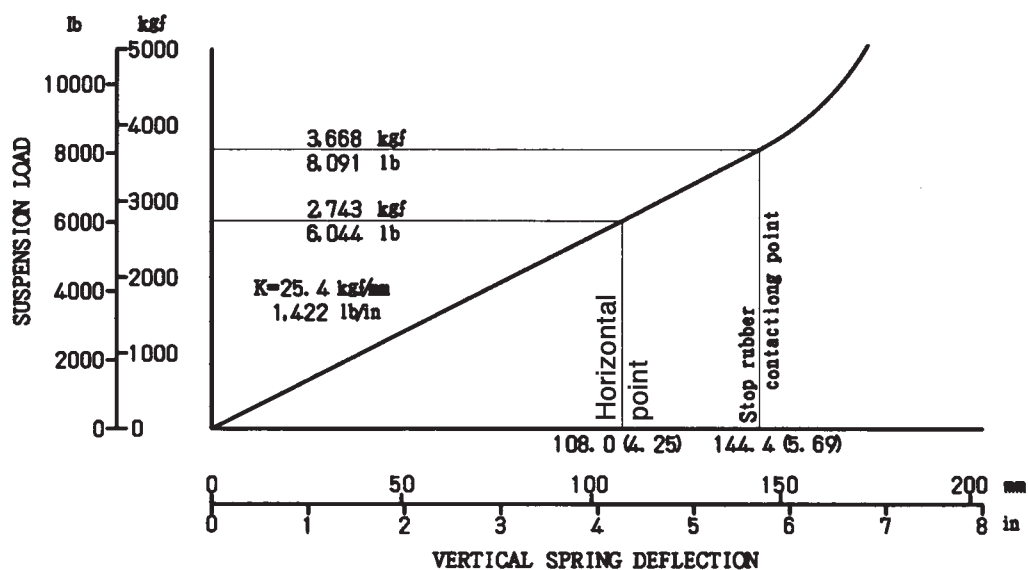


Unit: kgf (lb), mm (in.)

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
227 (500)	10.8 (0.43)
454 (1000)	21.6 (0.85)
680 (1500)	32.4 (1.28)
907 (2000)	43.2 (1.70)
1134 (2500)	54.0 (2.13)
1361 (3000)	64.8 (2.55)
1588 (3500)	75.6 (2.98)
1814 (4000)	86.4 (3.40)
2041 (4500)	97.2 (3.83)
2268 (5000)	108.0 (4.25)
2495 (5500)	118.8 (4.68)
2722 (6000)	129.6 (5.10)
2948 (6500)	140.4 (5.53)

MODEL : ALL (NE(L6), NF(L7), NJ(L6), NV(L7) AND NH(L8))

CAPACITY : 12000lbs (STD)

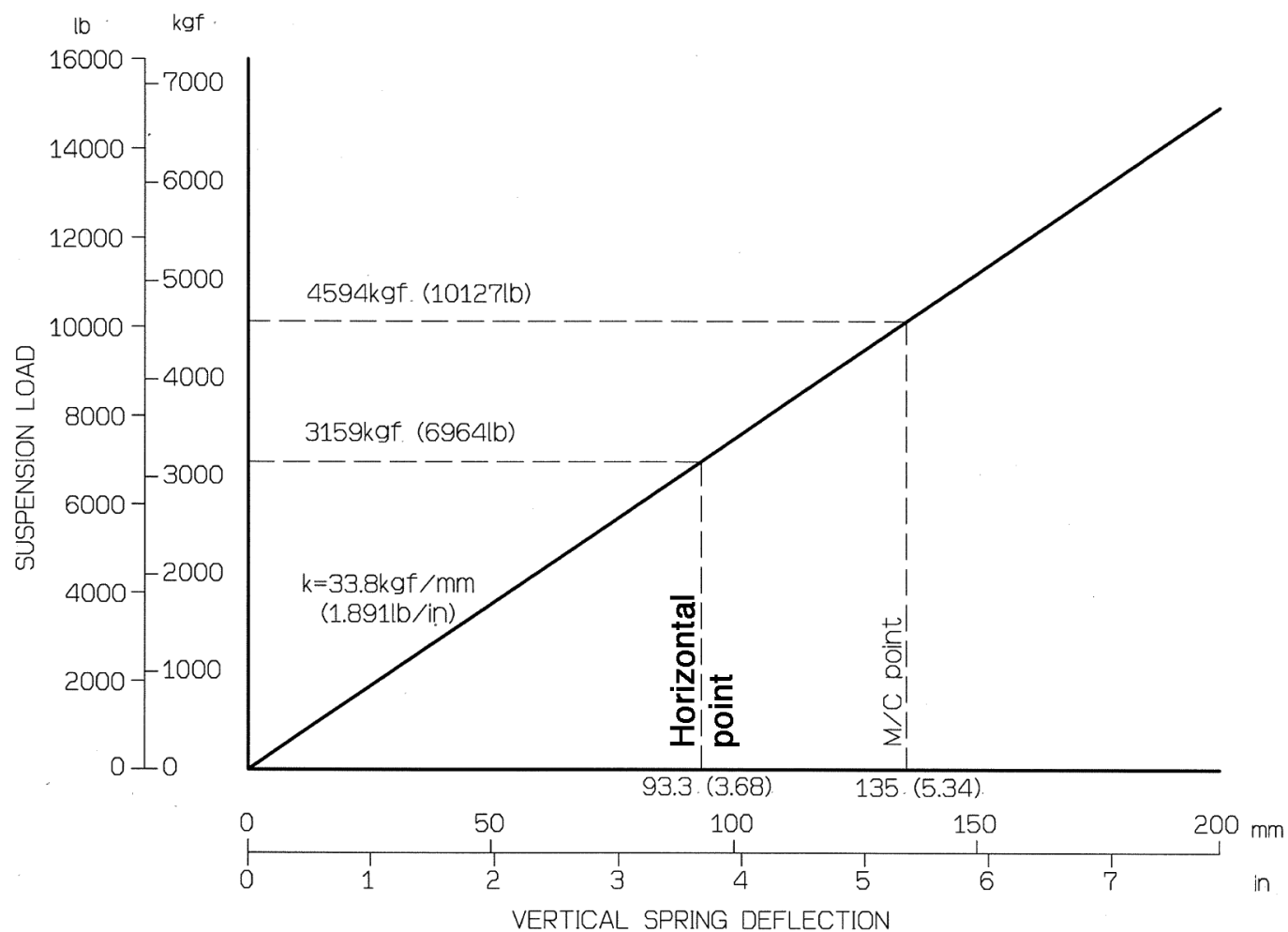


Unit: kgf (lb), mm (in.)

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
227 (500)	8.9 (0.35)
454 (1000)	17.9 (0.70)
680 (1500)	26.8 (1.06)
907 (2000)	35.7 (1.41)
1134 (2500)	44.6 (1.76)
1361 (3000)	53.6 (2.11)
1588 (3500)	62.5 (2.46)
1814 (4000)	71.4 (2.81)
2041 (4500)	80.3 (3.16)
2268 (5000)	89.3 (3.52)
2495 (5500)	98.2 (3.87)
2722 (6000)	107.2 (4.22)
2948 (6500)	116.1 (4.57)
3175 (7000)	125.0 (4.92)
3402 (7500)	133.9 (5.27)

**MODEL : NV(L7) AND NH(L8)**

**CAPACITY : 14000lbs (OPT)**



Unit : kgf ( lb ), mm ( in )

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
227 ( 500 )	6.7 ( 0.26 )
454 ( 1000 )	13.4 ( 0.53 )
680 ( 1500 )	20.0 ( 0.79 )
907 ( 2000 )	26.7 ( 1.05 )
1134 ( 2500 )	33.5 ( 1.32 )
1361 ( 3000 )	40.2 ( 1.58 )
1588 ( 3500 )	46.9 ( 1.85 )
1814 ( 4000 )	53.5 ( 2.11 )
2041 ( 4500 )	60.2 ( 2.37 )

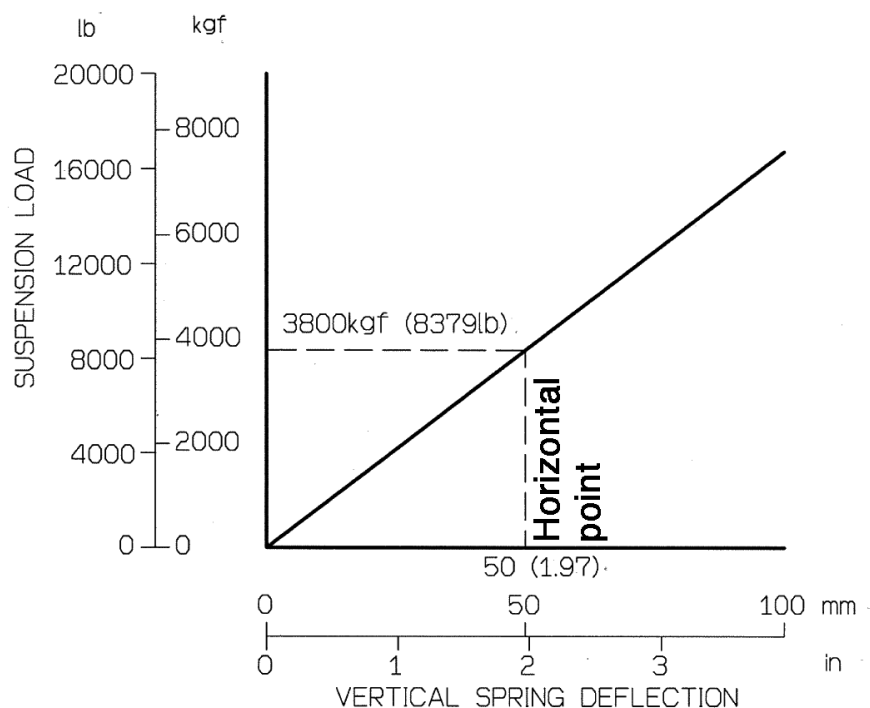


• REAR SPRING PER ONE SIDE

MODEL : NE(L6) (STD, WITHOUT HELPER SPRING)

K : 75.9kgf/mm (4.250lb/in.)

CAPACITY : 19000lbs



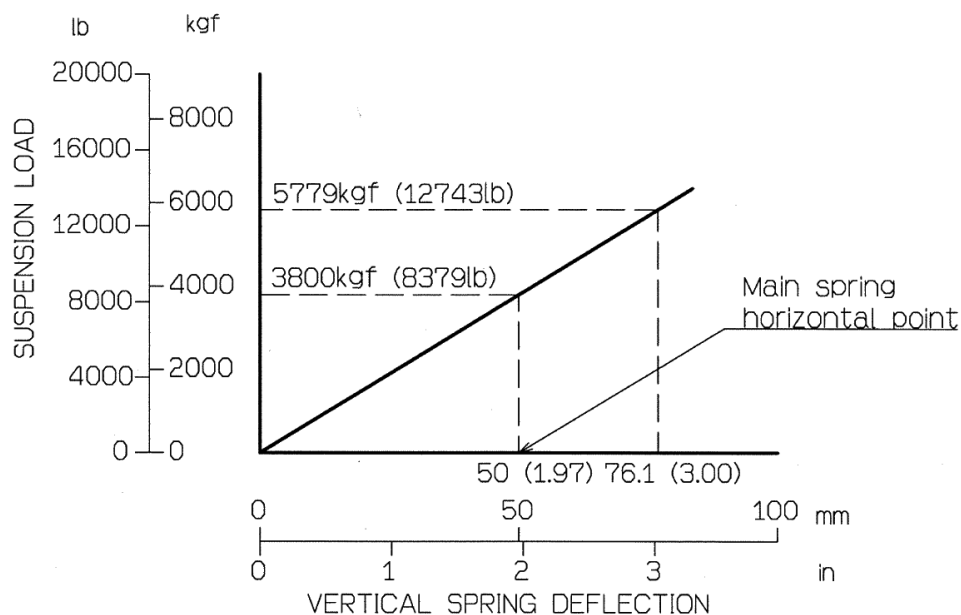
Unit : kgf ( lb ), mm ( in )

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
454 ( 1000 )	6.0 ( 0.24 )
907 ( 2000 )	12.0 ( 0.47 )
1361 ( 3000 )	17.9 ( 0.70 )
1814 ( 4000 )	23.9 ( 0.94 )
2268 ( 5000 )	29.9 ( 1.18 )
2721 ( 6000 )	35.8 ( 1.41 )
3175 ( 7000 )	41.8 ( 1.65 )
3628 ( 8000 )	47.8 ( 1.88 )
4082 ( 9000 )	53.8 ( 2.12 )
4535 ( 10000 )	59.7 ( 2.35 )
4989 ( 11000 )	65.7 ( 2.59 )
5442 ( 12000 )	71.7 ( 3.08 )
5896 ( 13000 )	77.7 ( 3.06 )
6349 ( 14000 )	83.6 ( 3.29 )

**MODEL : NE(L6) (OPT, WITH HELPER SPRING)**

**K : 75.9kgf/mm (4.250lb/in.)**

**CAPACITY : 19000lbs**



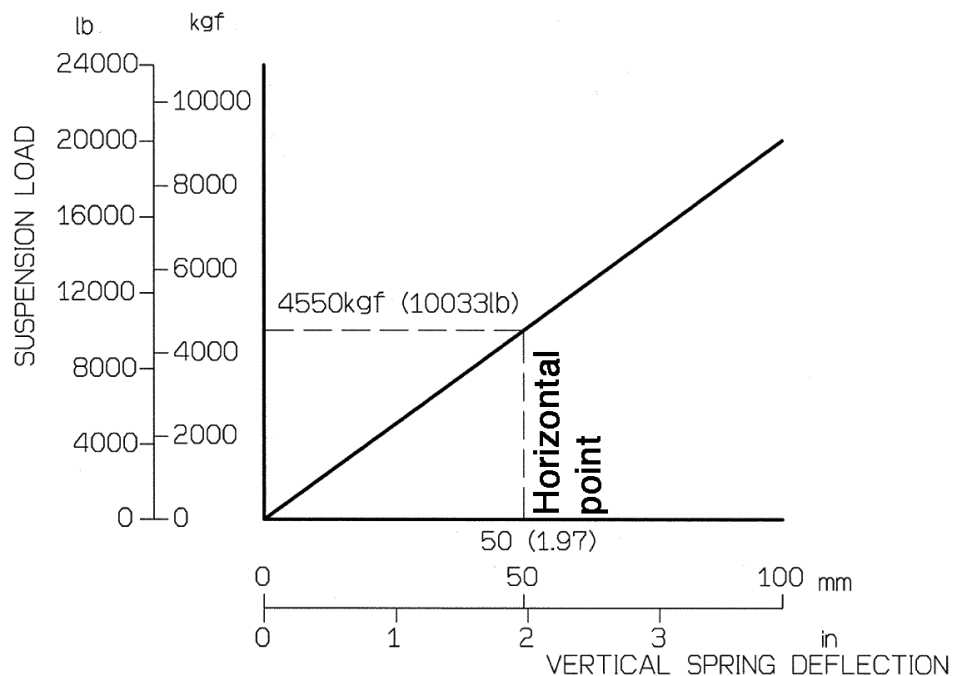
Unit : kgf ( lb ), mm ( in )

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
454 ( 1000 )	6.0 ( 0.24 )
907 ( 2000 )	12.0 ( 0.47 )
1361 ( 3000 )	17.9 ( 0.70 )
1814 ( 4000 )	23.9 ( 0.94 )
2268 ( 5000 )	29.9 ( 1.18 )
2721 ( 6000 )	35.8 ( 1.41 )
3175 ( 7000 )	41.8 ( 1.65 )
3628 ( 8000 )	47.8 ( 1.88 )
4082 ( 9000 )	53.8 ( 2.12 )
4535 ( 10000 )	59.7 ( 2.35 )
4989 ( 11000 )	65.7 ( 2.59 )
5442 ( 12000 )	71.7 ( 3.08 )
5896 ( 13000 )	77.7 ( 3.06 )
6349 ( 14000 )	83.6 ( 3.29 )

**MODEL : NF(L7) (STD, WITHOUT HELPER SPRING)**

**K : 90.9kgf/mm (5.090lb/in.)**

**CAPACITY : 21000lbs**



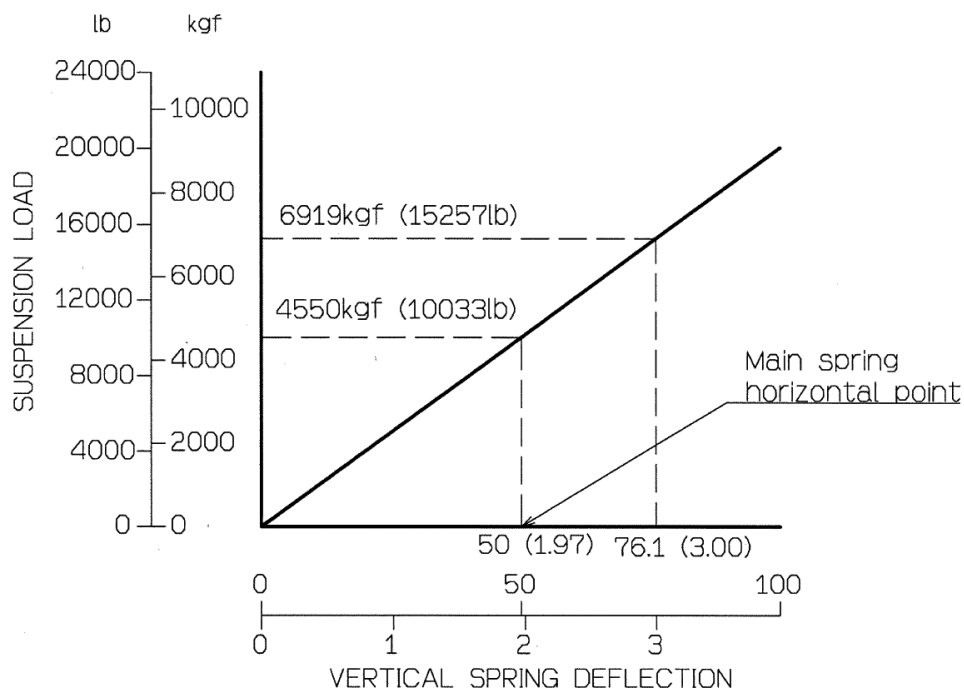
Unit : kgf ( lb ), mm ( in )

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
454 ( 1000 )	5.0 ( 0.20 )
907 ( 2000 )	10.0 ( 0.39 )
1361 ( 3000 )	15.0 ( 0.59 )
1814 ( 4000 )	20.0 ( 0.79 )
2268 ( 5000 )	25.0 ( 0.98 )
2721 ( 6000 )	29.9 ( 1.18 )
3175 ( 7000 )	34.9 ( 1.37 )
3628 ( 8000 )	39.9 ( 1.57 )
4082 ( 9000 )	44.9 ( 1.77 )
4535 ( 10000 )	49.9 ( 1.96 )
4989 ( 11000 )	54.9 ( 2.16 )
5442 ( 12000 )	59.9 ( 2.36 )
5896 ( 13000 )	64.8 ( 2.55 )
6349 ( 14000 )	69.8 ( 2.75 )

**MODEL : NF(L7) (OPT, WITH HELPER SPRING)**

**K : 90.9kgf/mm (5.090lb/in.)**

**CAPACITY : 21000lbs**



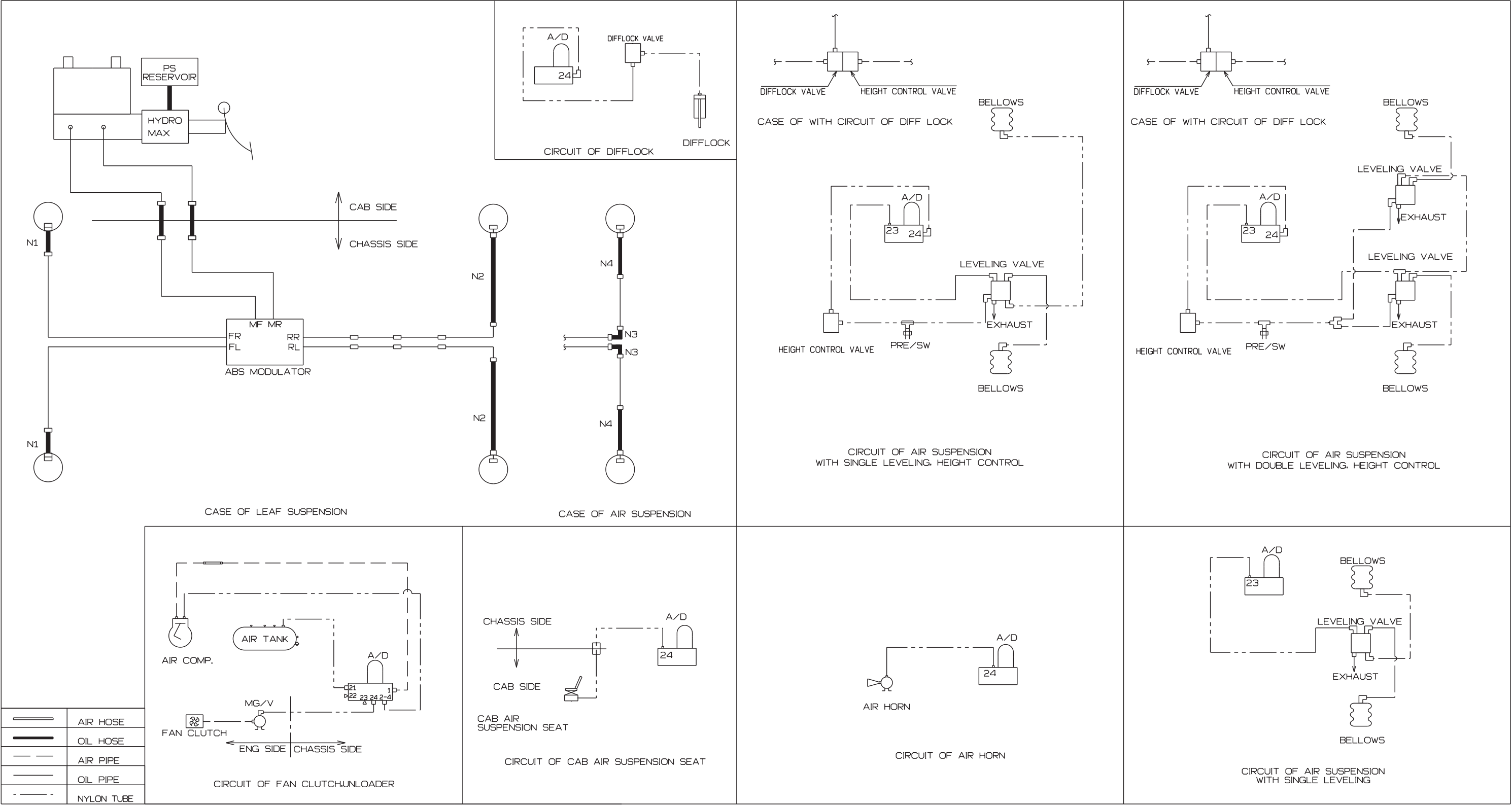
Unit : kgf ( lb ), mm ( in )

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
454 ( 1000 )	5. 0 ( 0. 20 )
907 ( 2000 )	10. 0 ( 0. 39 )
1361 ( 3000 )	15. 0 ( 0. 59 )
1814 ( 4000 )	20. 0 ( 0. 79 )
2268 ( 5000 )	25. 0 ( 0. 98 )
2721 ( 6000 )	29. 9 ( 1. 18 )
3175 ( 7000 )	34. 9 ( 1. 37 )
3628 ( 8000 )	39. 9 ( 1. 57 )
4082 ( 9000 )	44. 9 ( 1. 77 )
4535 ( 10000 )	49. 9 ( 1. 96 )
4989 ( 11000 )	54. 9 ( 2. 16 )
5442 ( 12000 )	59. 9 ( 2. 36 )
5896 ( 13000 )	64. 8 ( 2. 55 )
6349 ( 14000 )	69. 8 ( 2. 75 )

2. BRAKE PIPING DIAGRAM

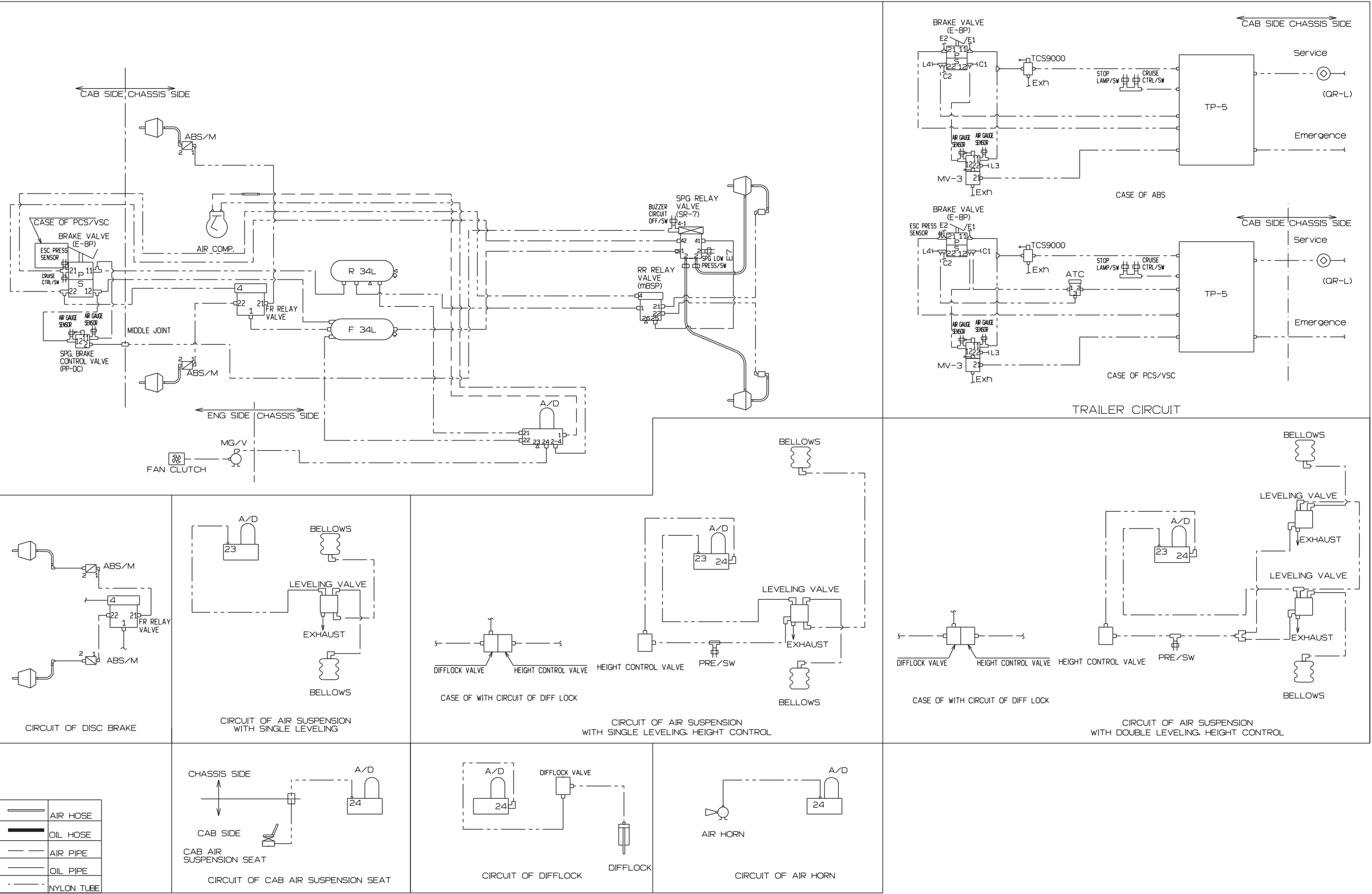
• MODEL : NE(L6), NF(L7)

< HYDRO BRAKE >



• MODEL : NJ(L6), NV(L7) AND NH(L8)

< FULL AIR BRAKE >



### 3. ELECTRIC WIRING DIAGRAM

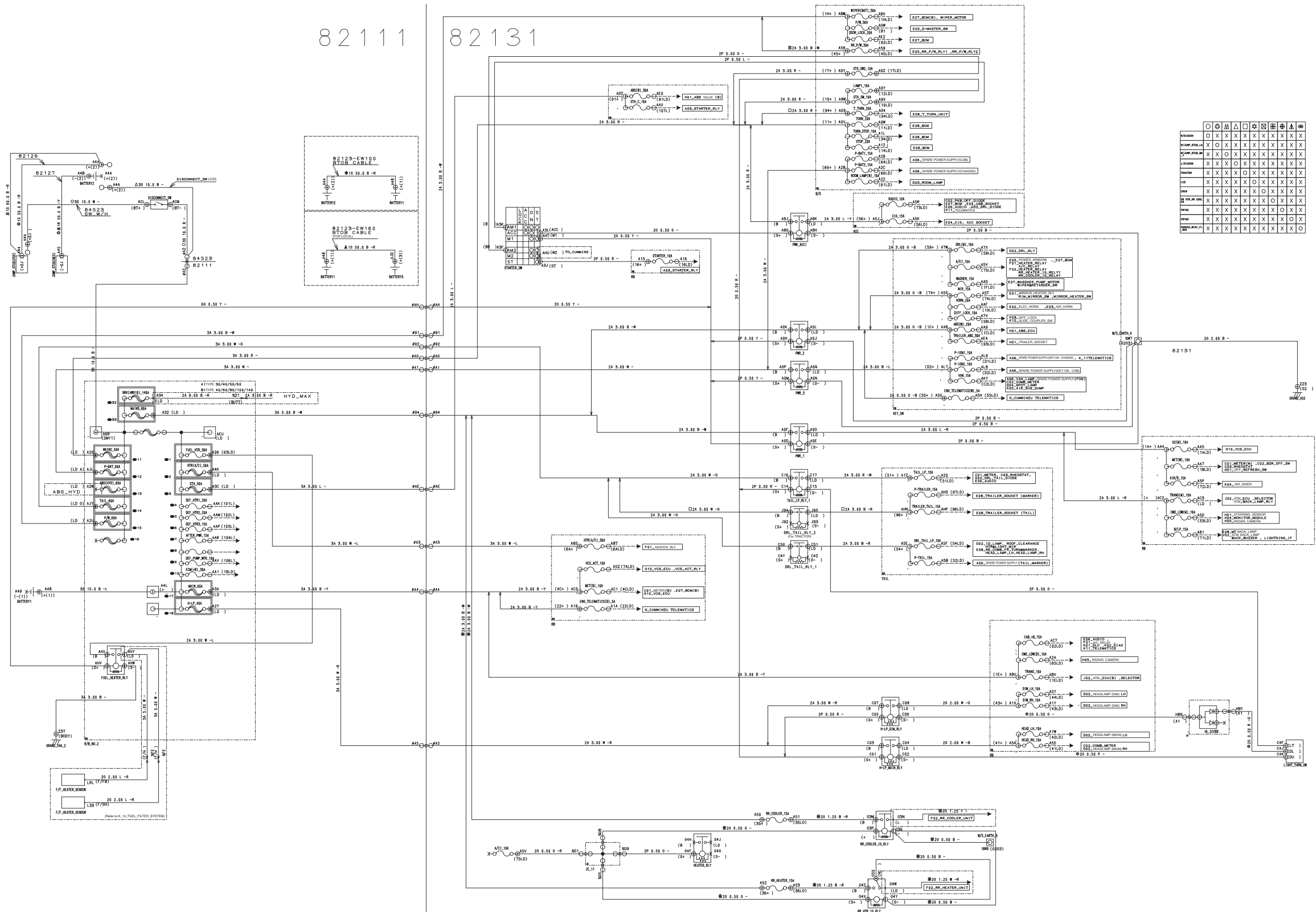
The Table of Circuit Name

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.

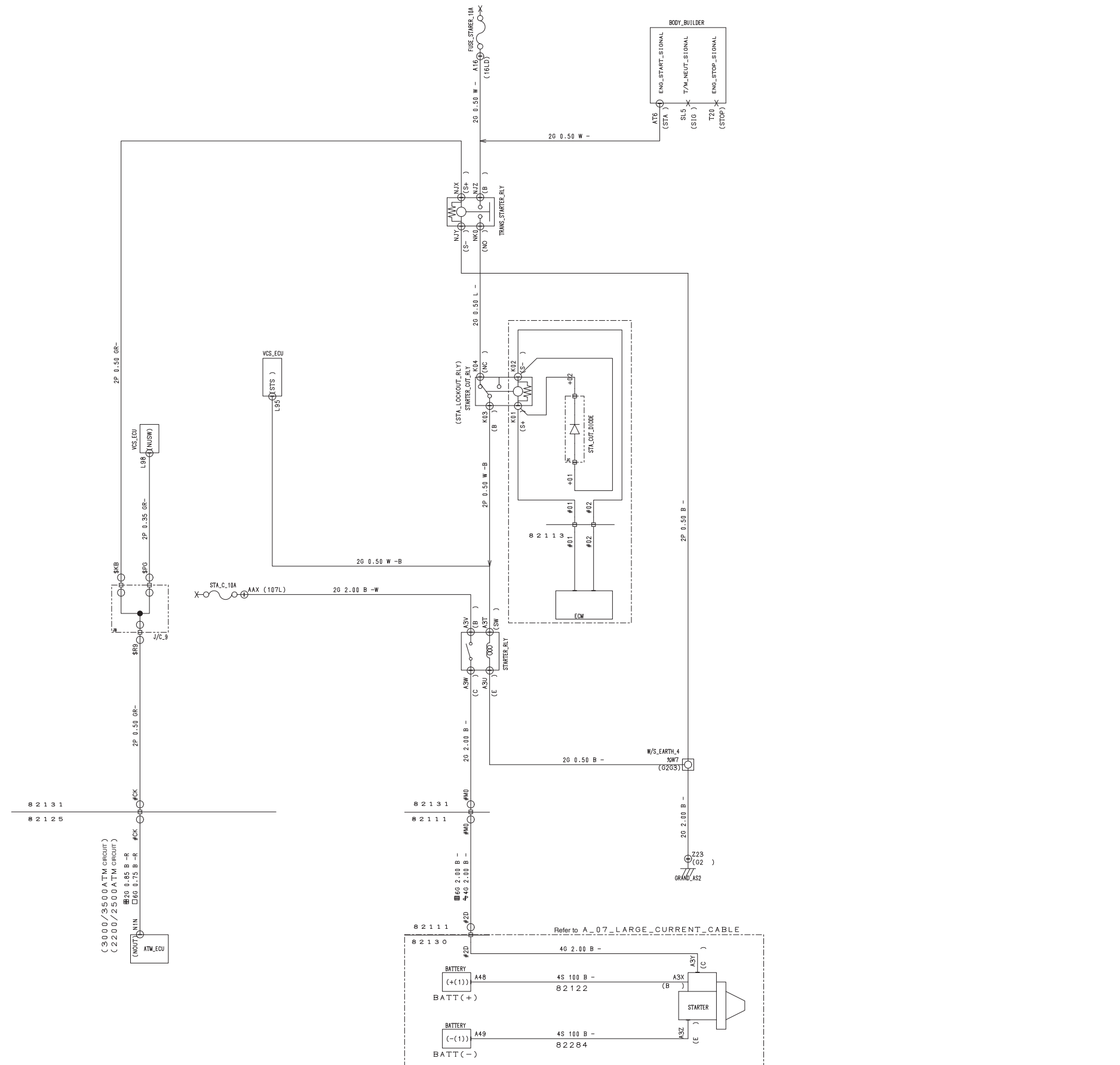
2) When you use these electrical diagrams, please understand the vehicle specifications.





















8 2 1 1 1	8 2 1 3 1
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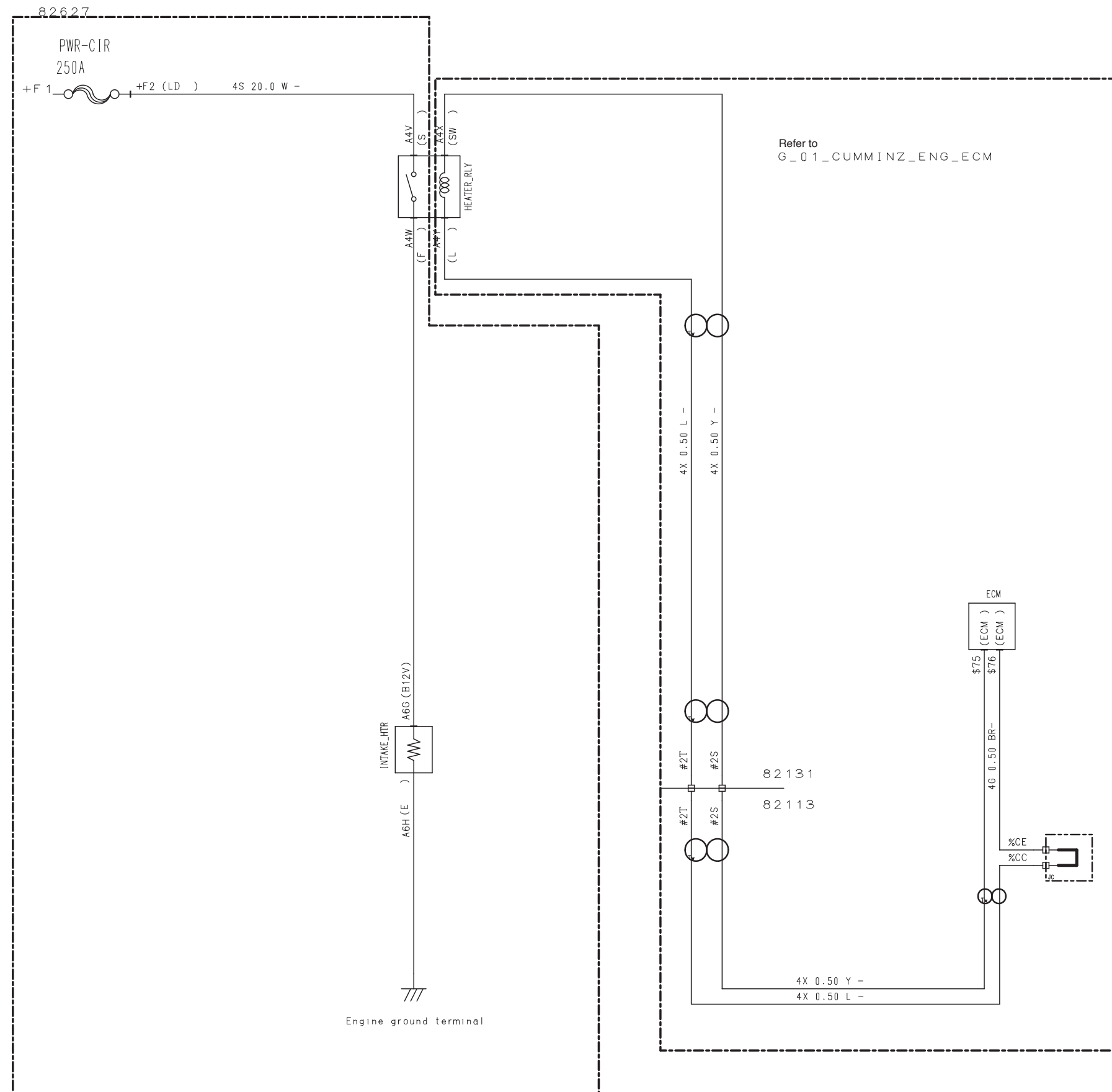


## 2. STARTING CIRCUIT

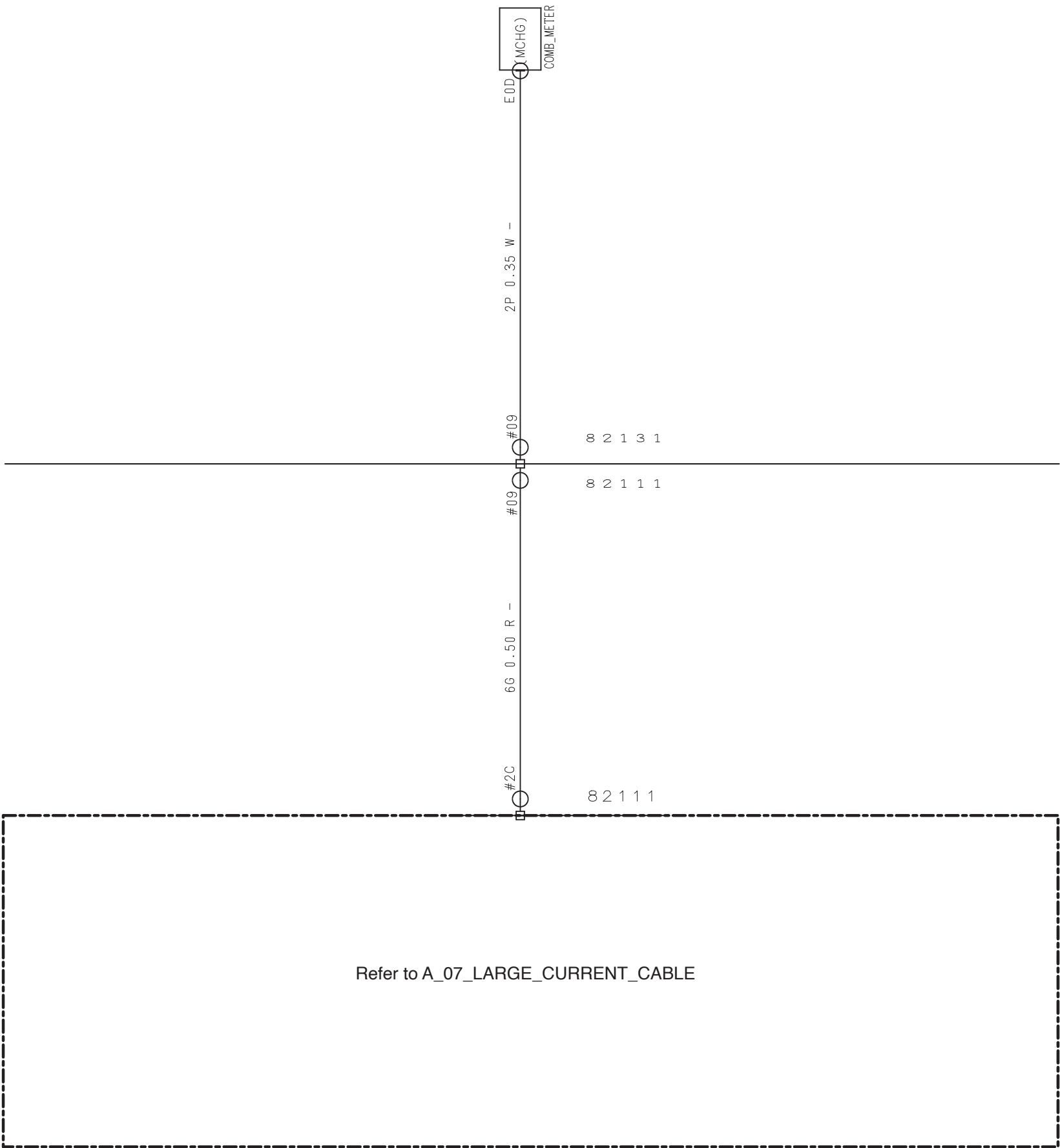


				
L SERIES				
XL SERIES				
XL SERIES				
L SERIES				

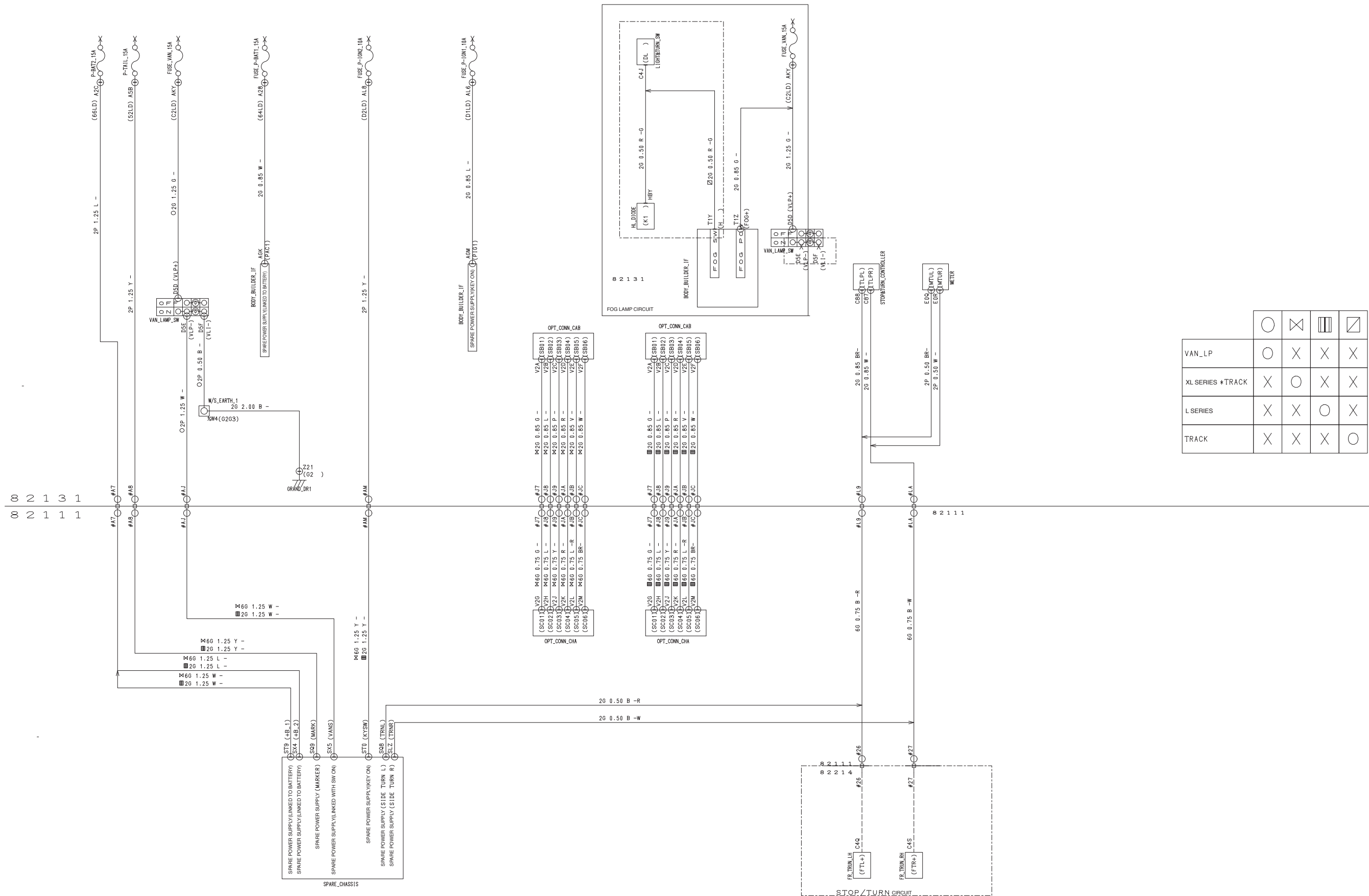
### 3. PRE-HEAT CIRCUIT



4. CHARGING CIRCUIT

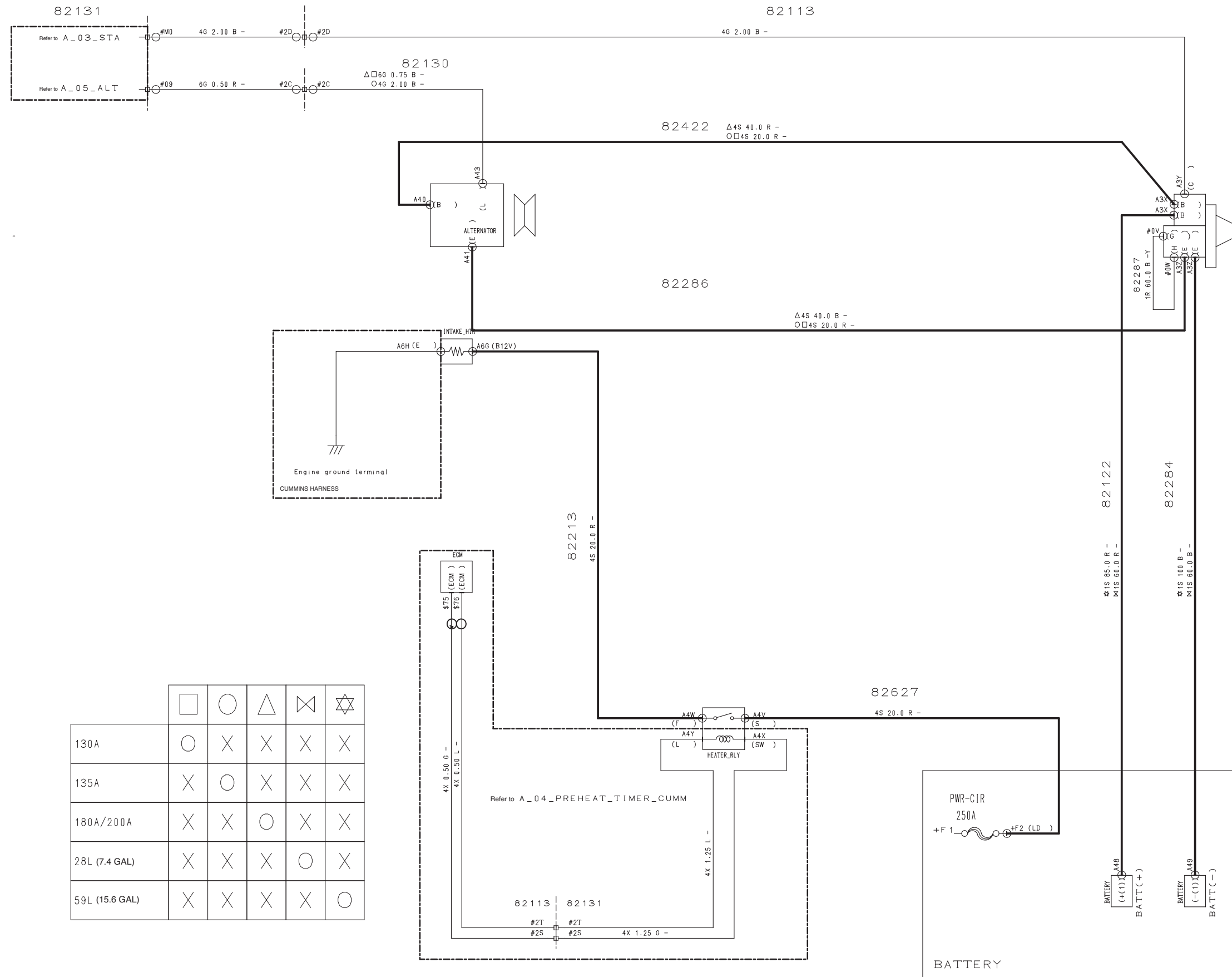


## 5. SPARE POWER SUPPLY CIRCUIT & FOG LAMP CIRCUIT

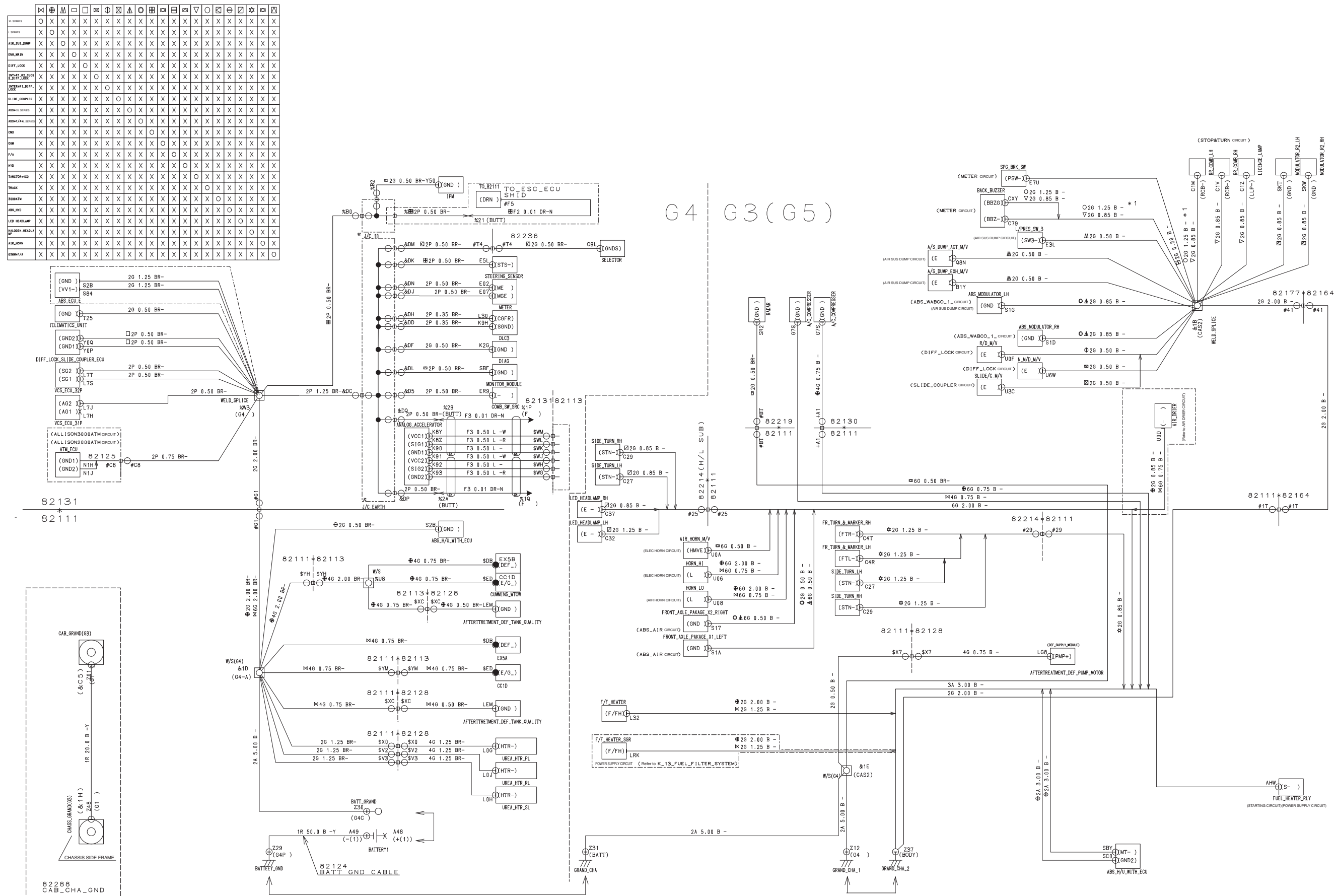


[illegible]

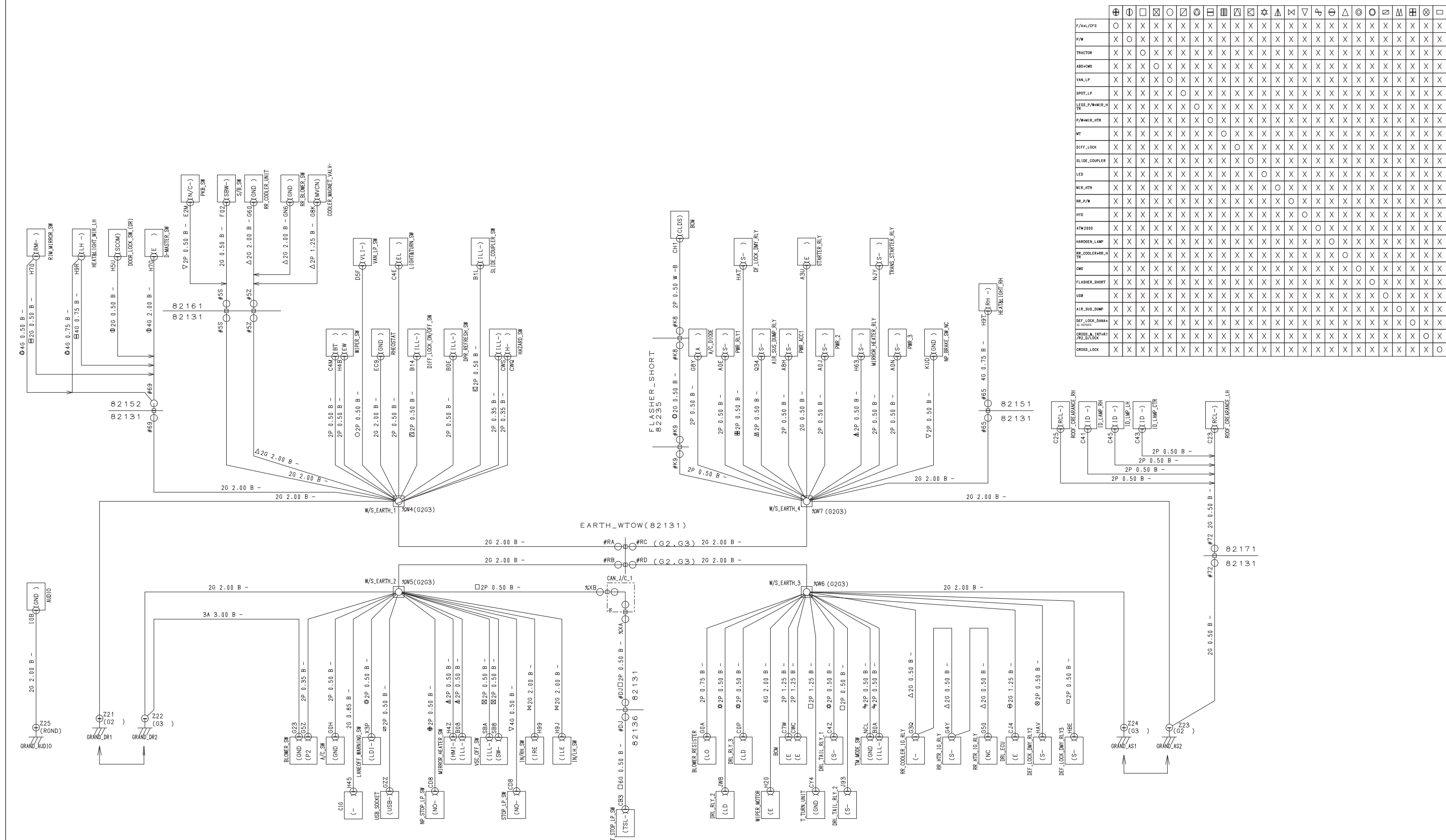
## 7. LARGE CURRENT CABLE CIRCUIT XL SERIES



G 4 | G 3 ( G 5 )

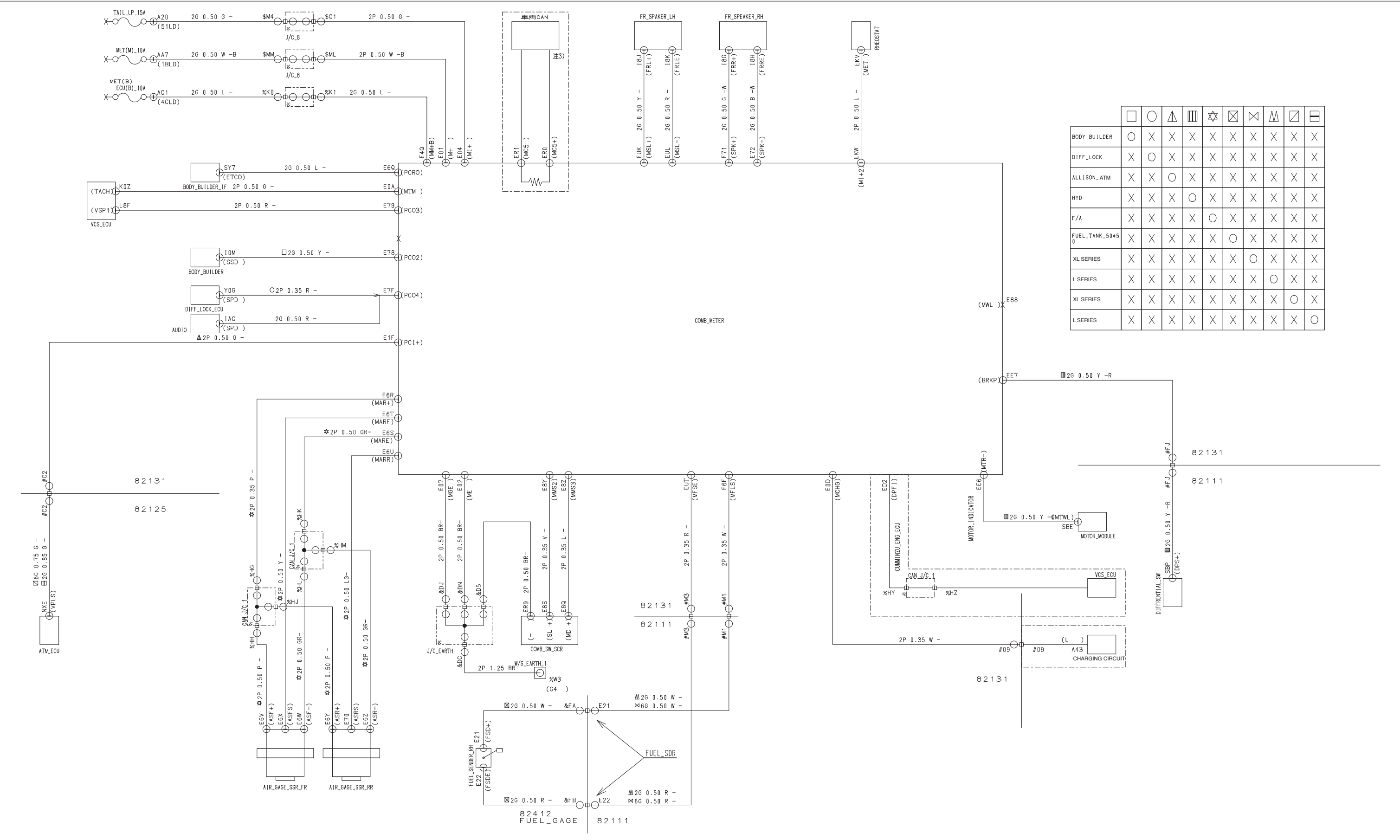


## 9. GRAND CIRCUIT\_2

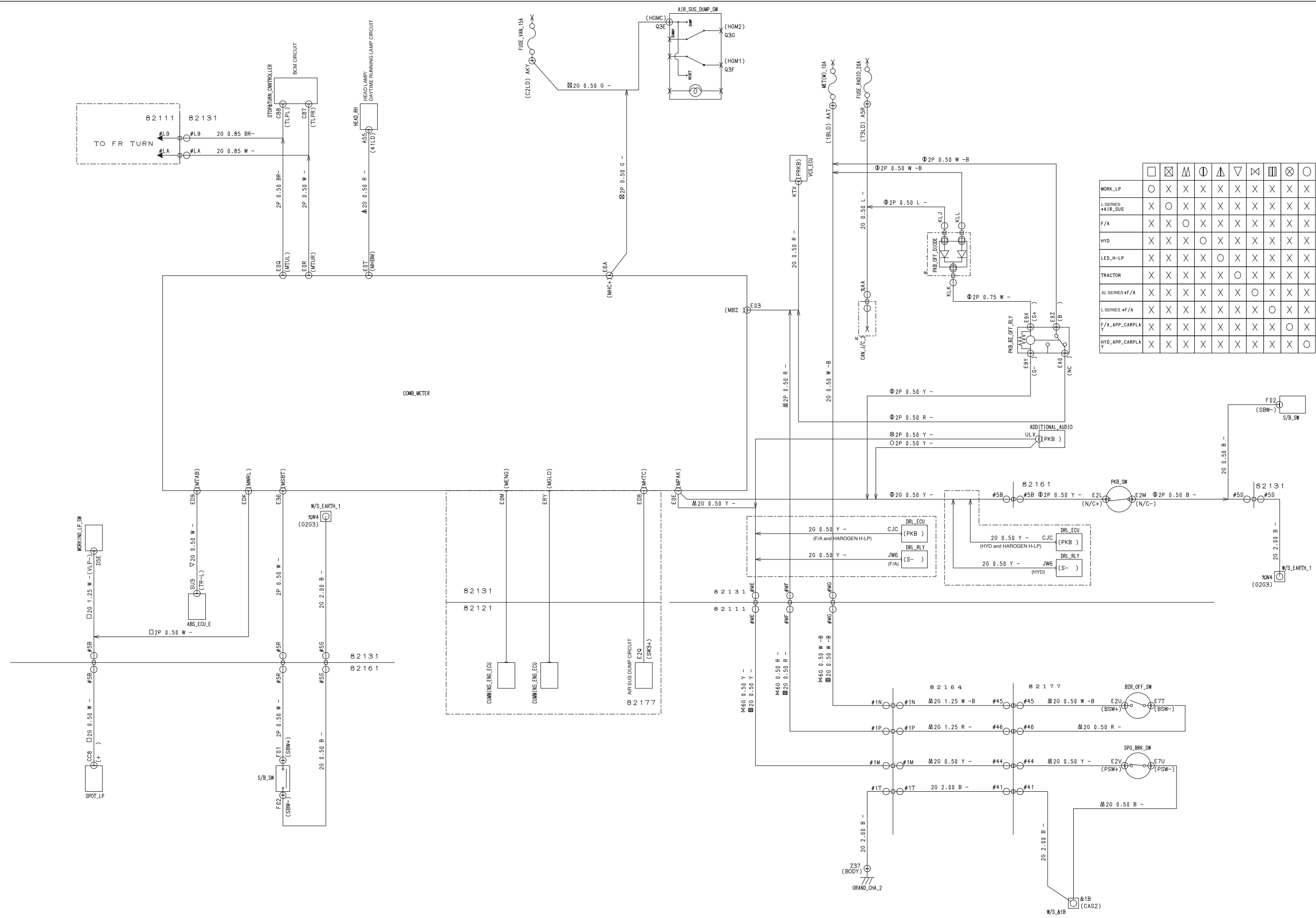
[illegible]



10. METER CIRCUIT\_1

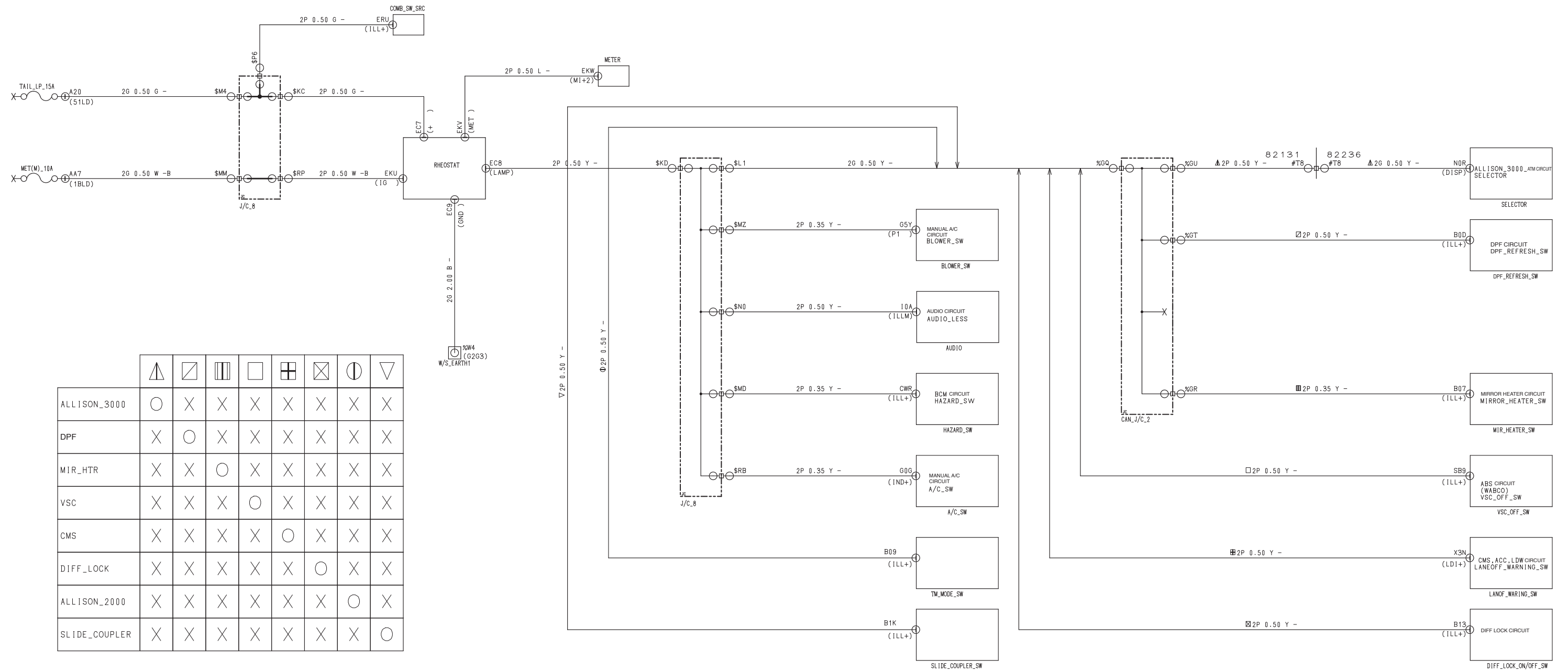


11. METER CIRCUIT\_2

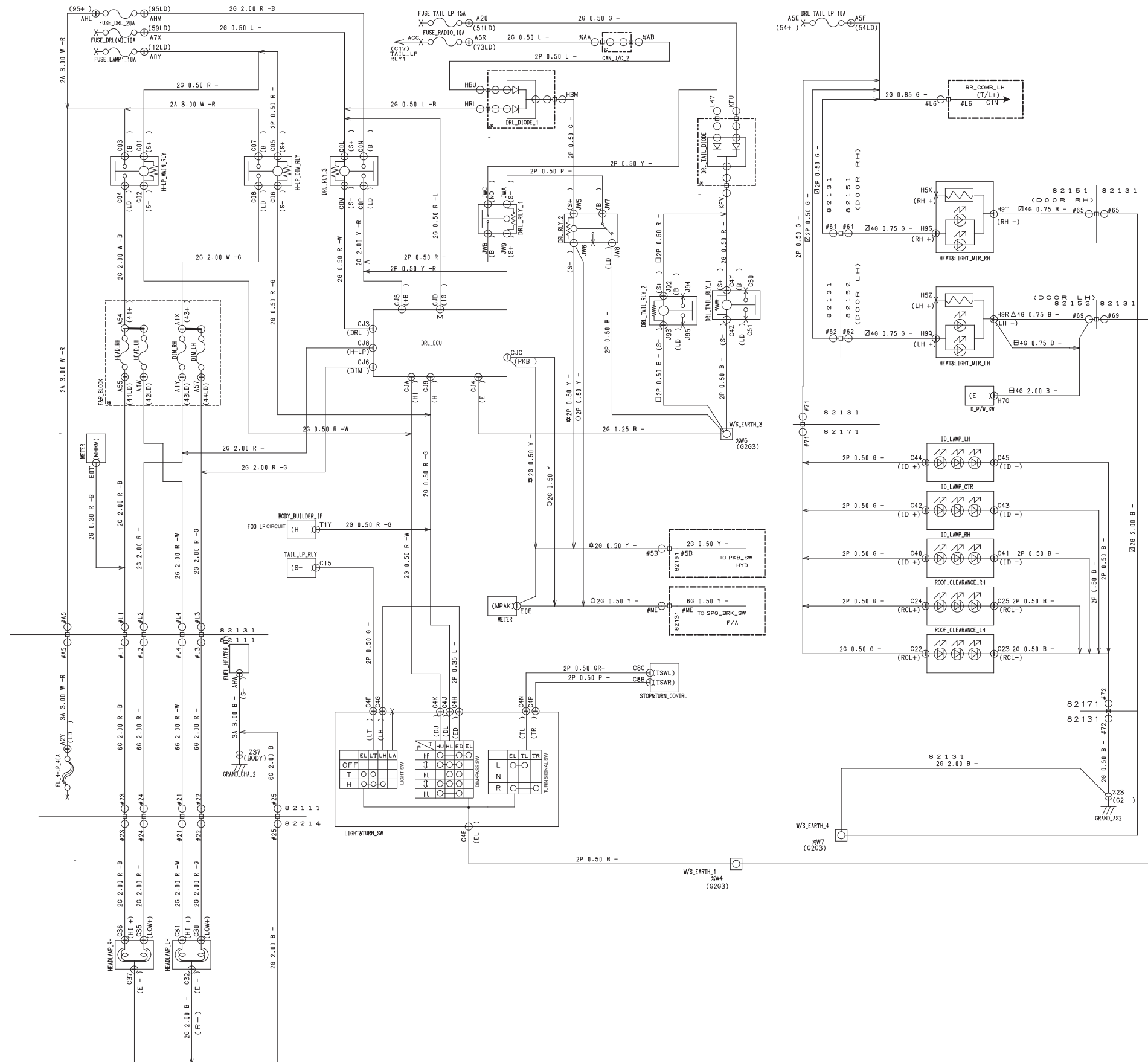














WORK_LP										
L SERIES										
AIR_SUS										
F/A										
HYD										
LED_H-LP										
TRACTOR										
XL SERIES *F/A										
L SERIES *F/A										
F/A_APP_CARPLA										
HYD_APP_CARPLA										

## 12. RHEOSTAT CIRCUIT



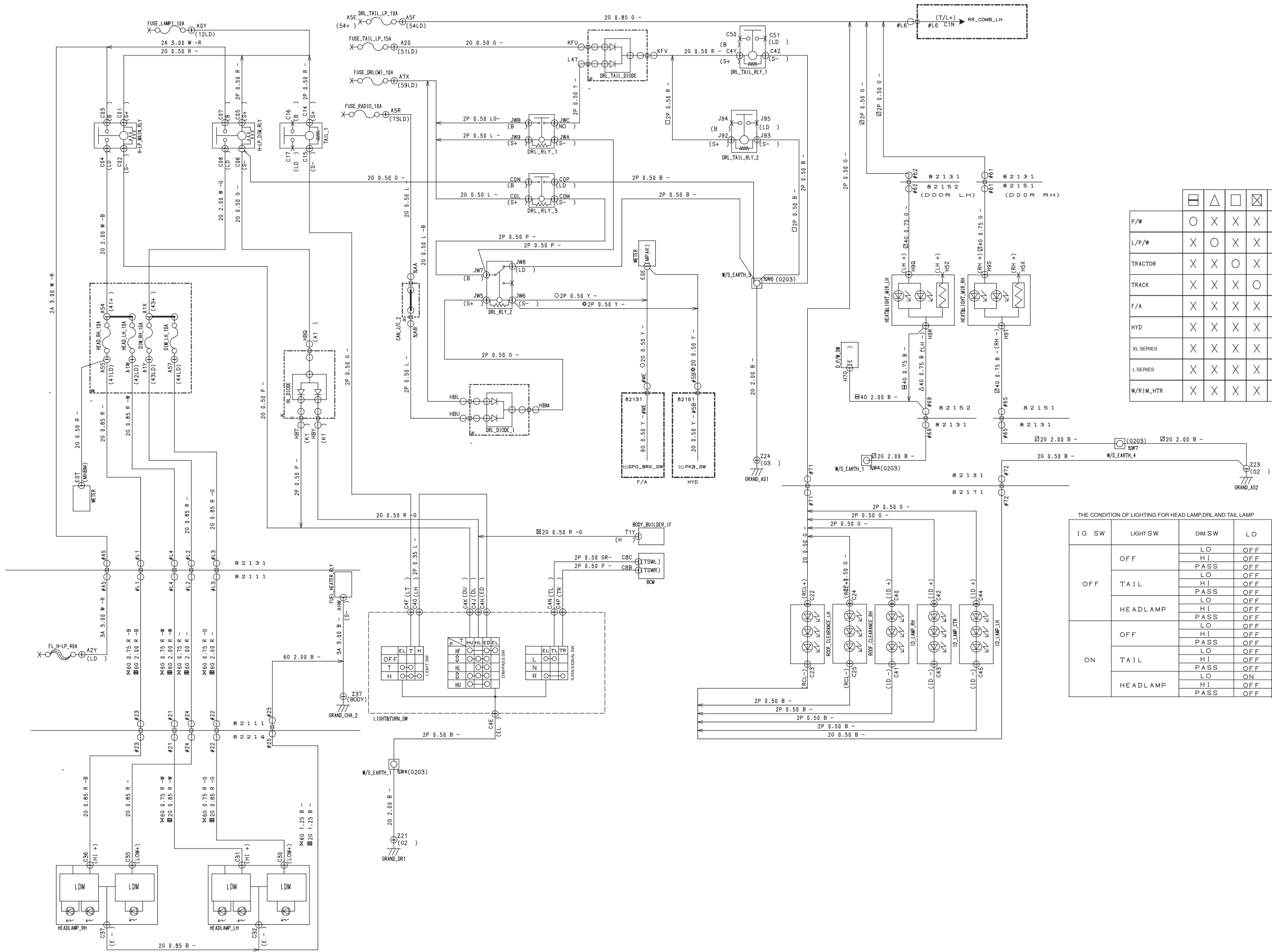
### 13. HALOGEN HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT



						
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

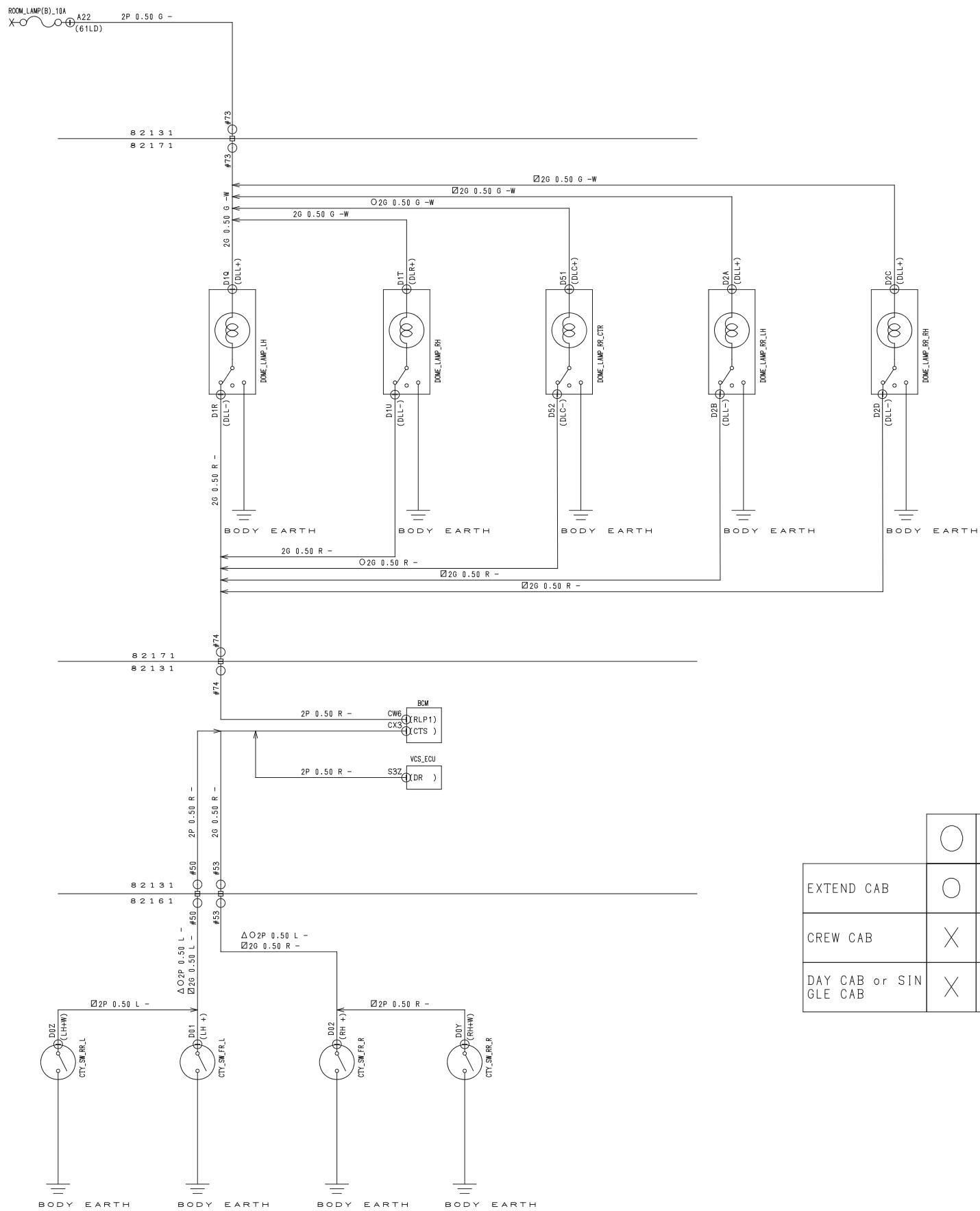
14. LED HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT



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

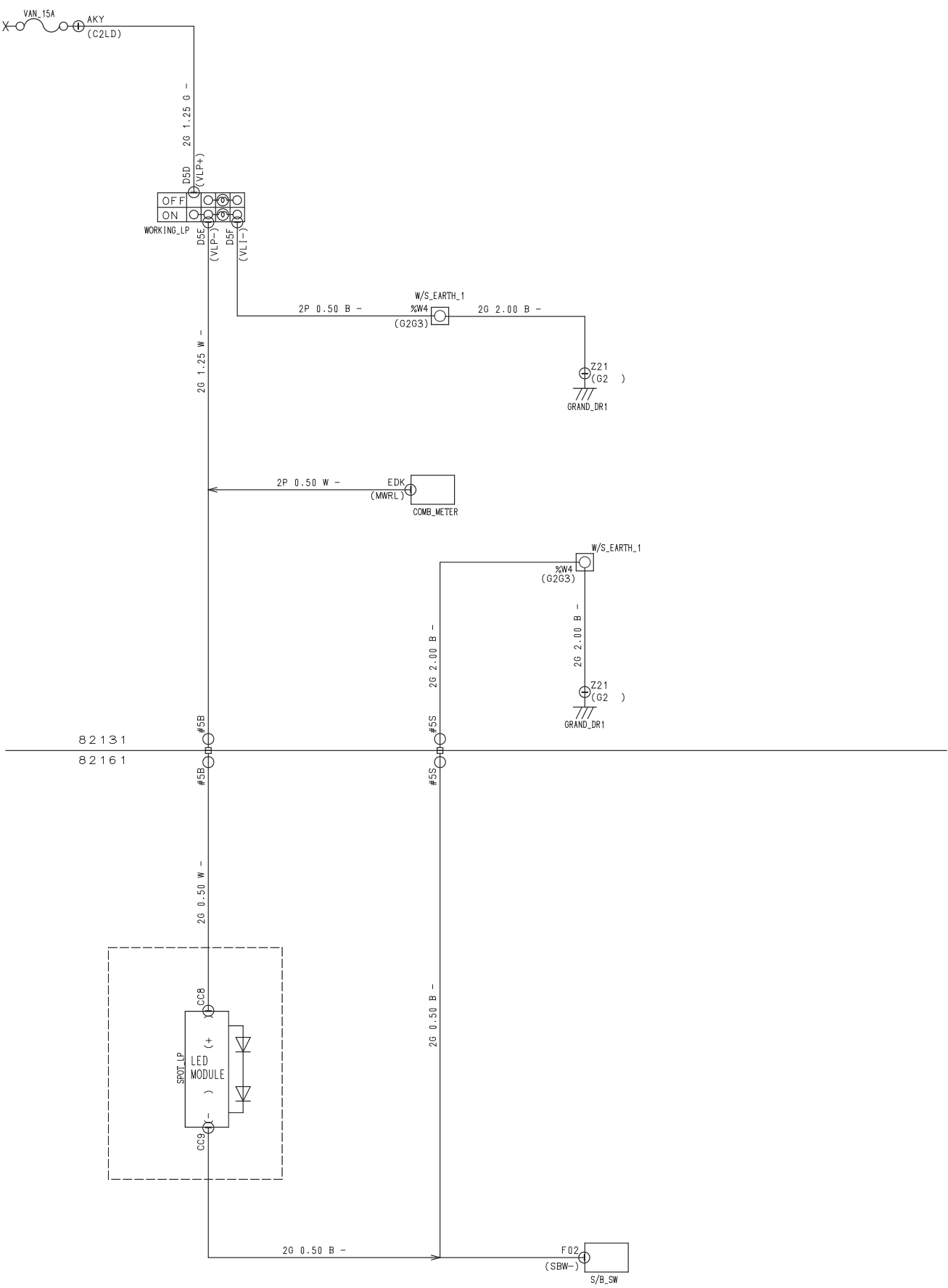
THE CONDITION OF LIGHTING FOR HEAD LAMP, DRL AND TAIL LAMP						
IG SW	LIGHT SW	DIM SW	LO	H1	DAYLIGHT	TAIL
OFF	OFF	LO	OFF	OFF	OFF	OFF
		H1	OFF	OFF	OFF	OFF
		PASS	OFF	OFF	OFF	OFF
	TAIL	LO	OFF	OFF	OFF	OFF
		H1	OFF	OFF	OFF	OFF
		PASS	OFF	OFF	OFF	OFF
ON	OFF	LO	OFF	OFF	ON	OFF
		H1	OFF	OFF	ON	OFF
		PASS	OFF	ON	OFF	OFF
	TAIL	LO	OFF	OFF	OFF	ON
		H1	OFF	OFF	OFF	ON
		PASS	ON	OFF	OFF	ON

15. ROOM LAMP CIRCUIT

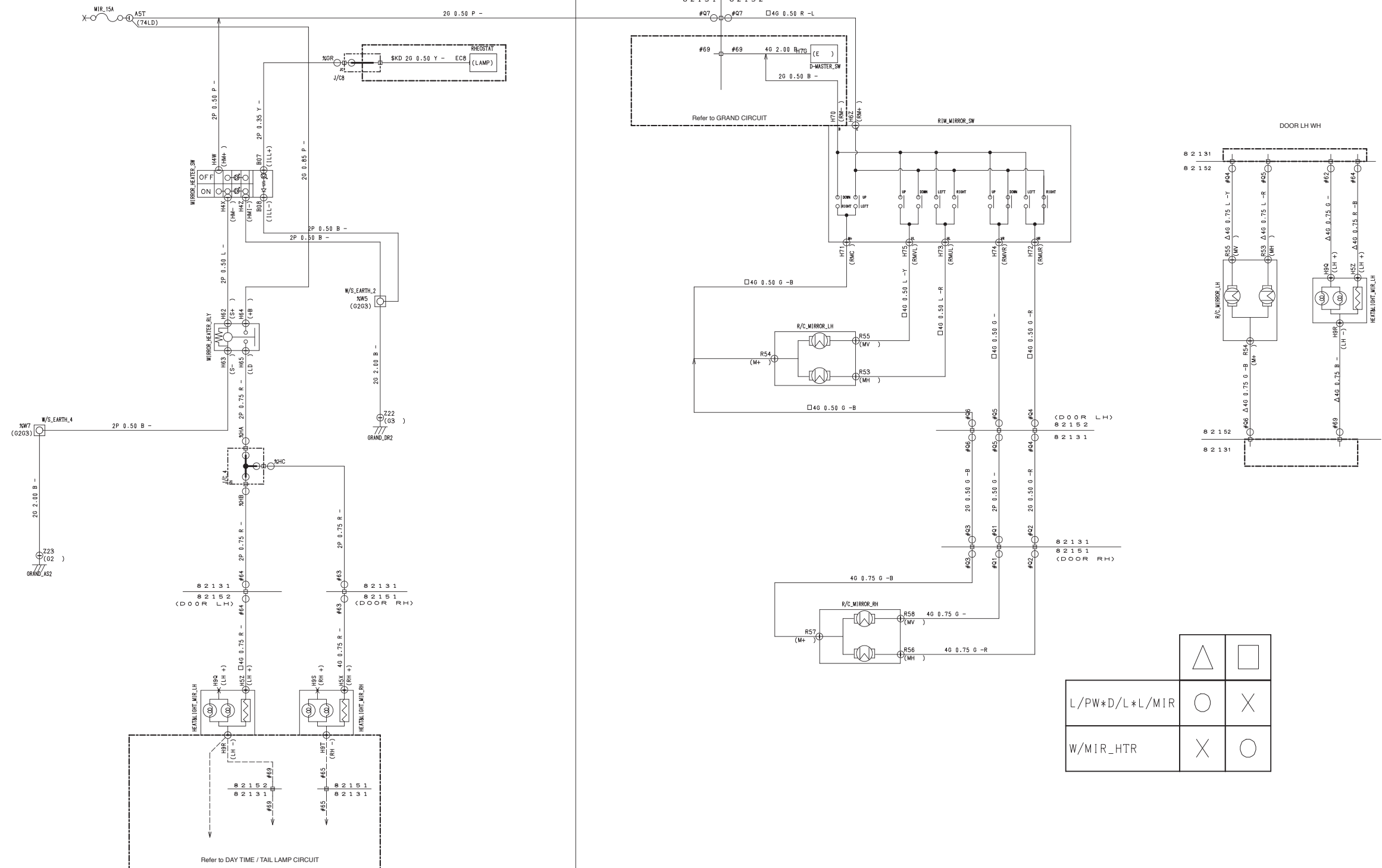


EXTEND CAB		X	X
CREW CAB	X		X
DAY CAB or SINGLE CAB	X	X	

16. WORKING LAMP CIRCUIT

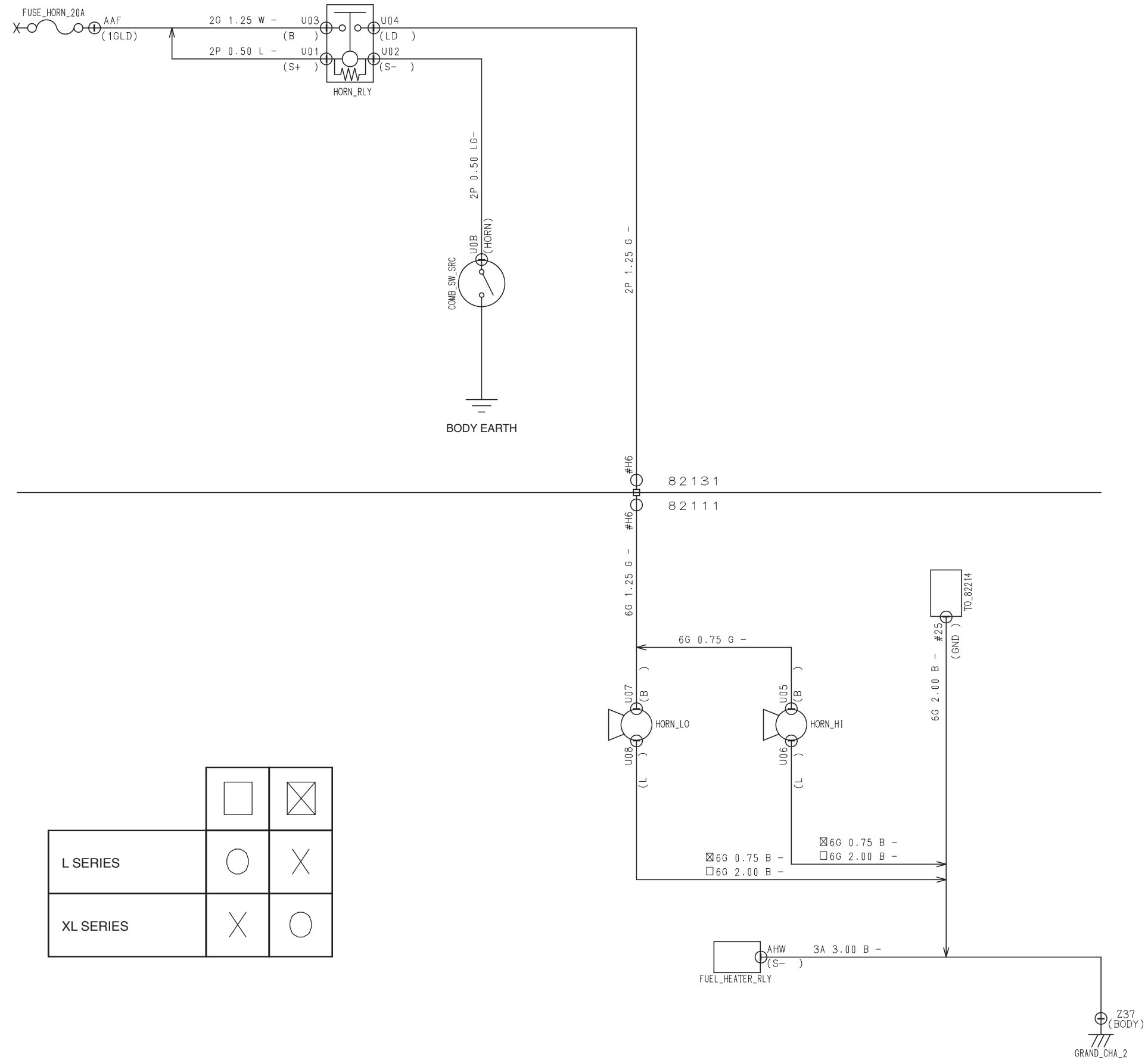


## 17. HEATING MIRROR CIRCUIT & REMOTE CONTROL MIRROR CIRCUIT

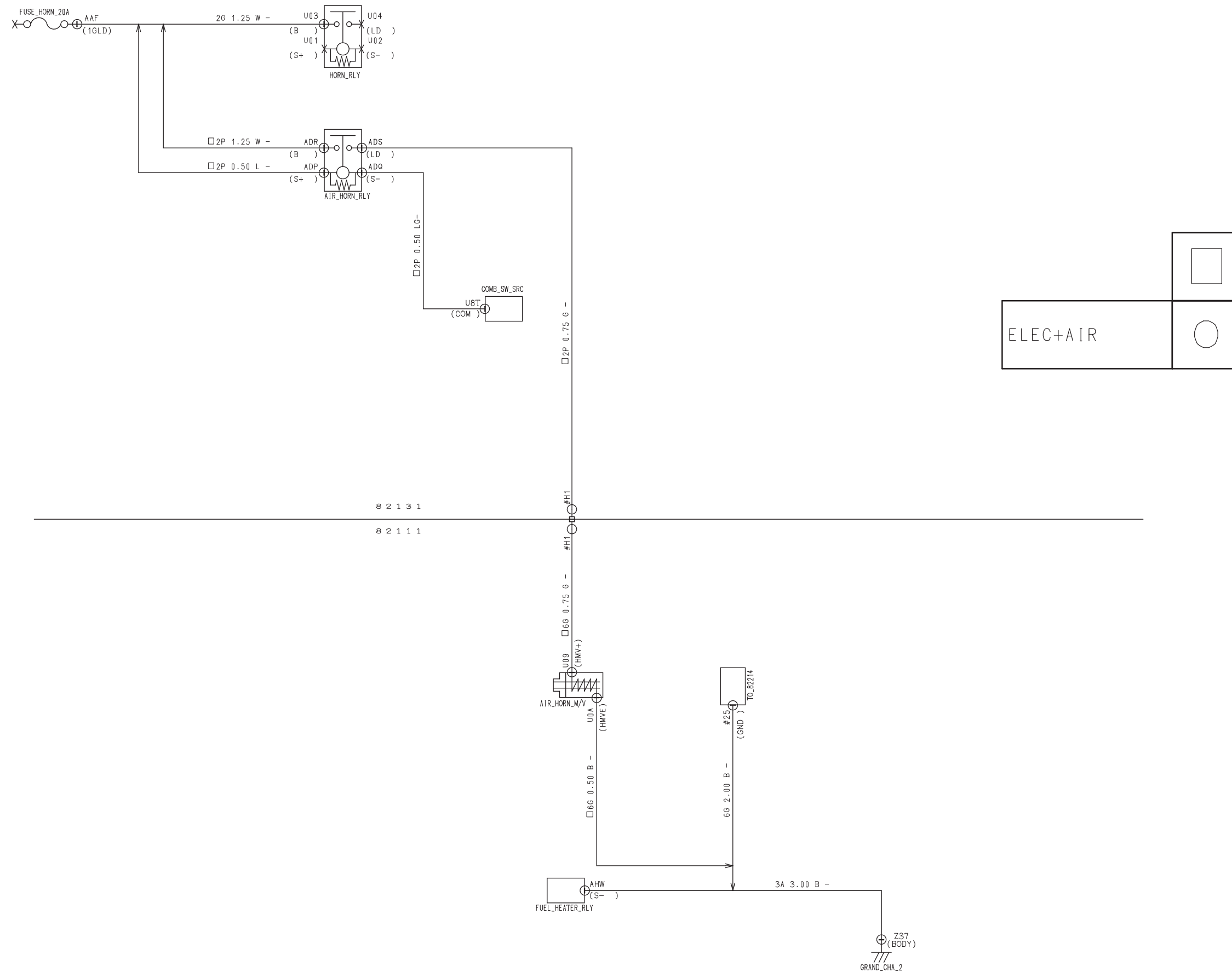




## 18. ELECTRICAL HORN CIRCUIT

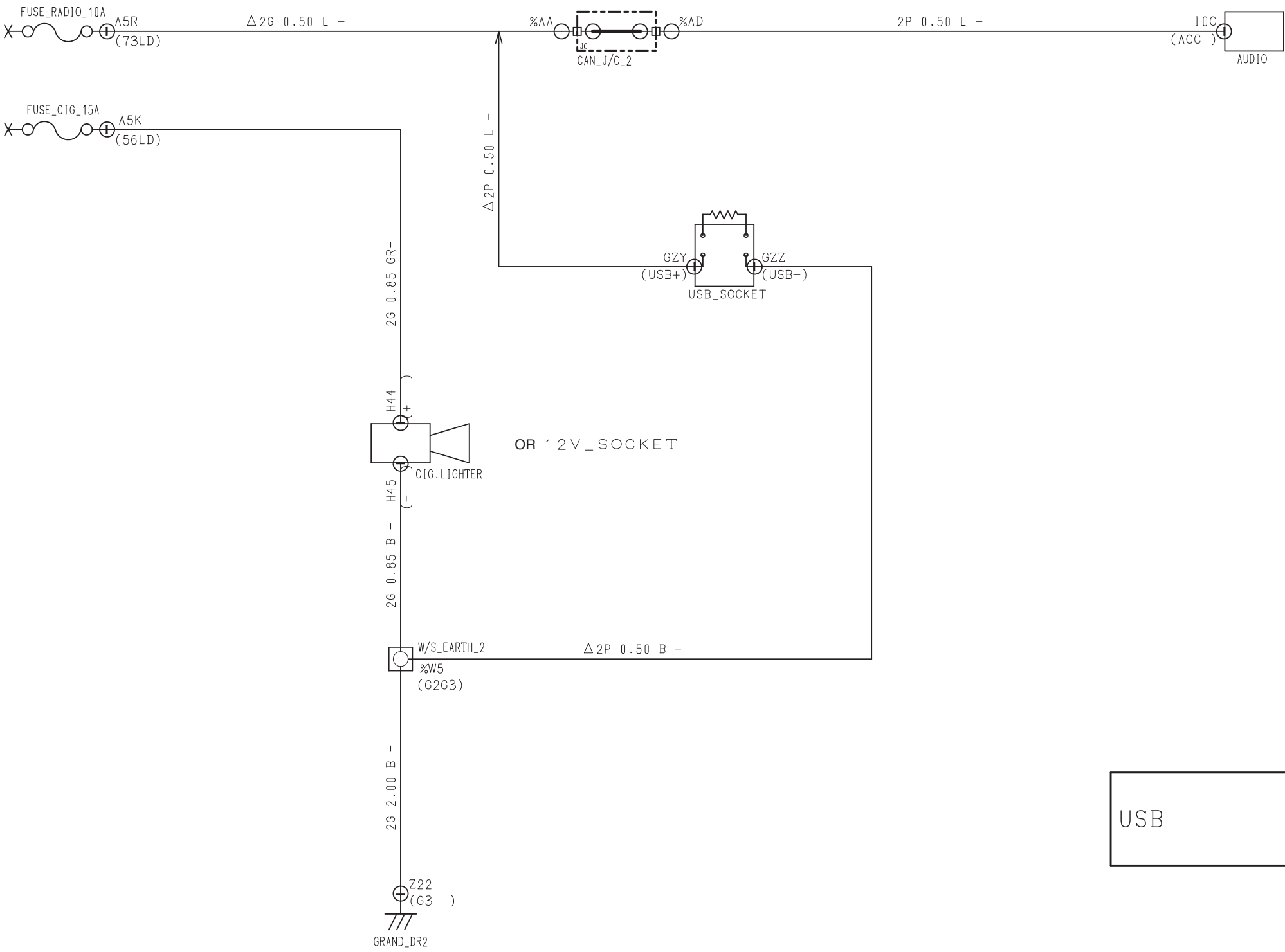


## 19. AIR HORN CIRCUIT

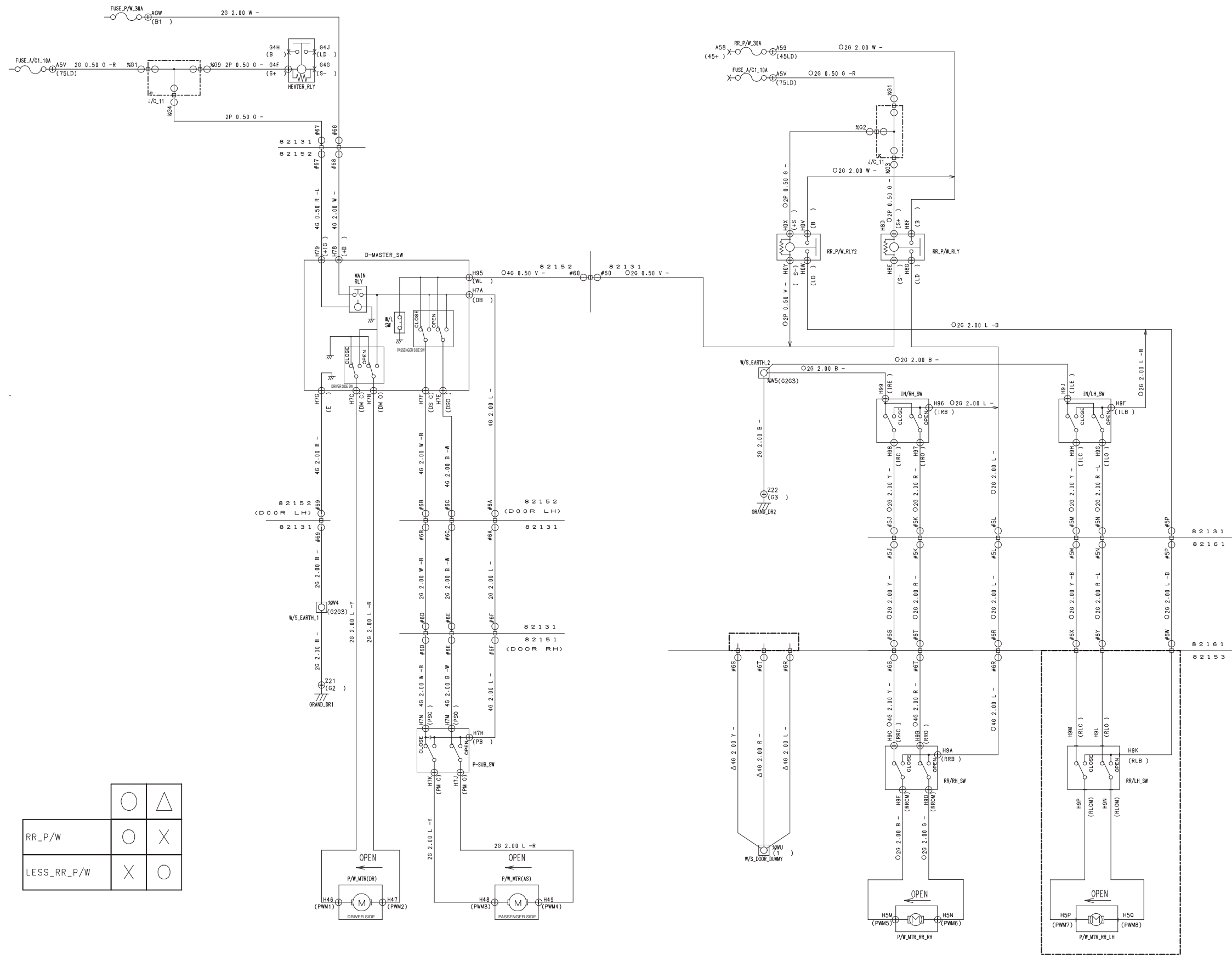


20. CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT

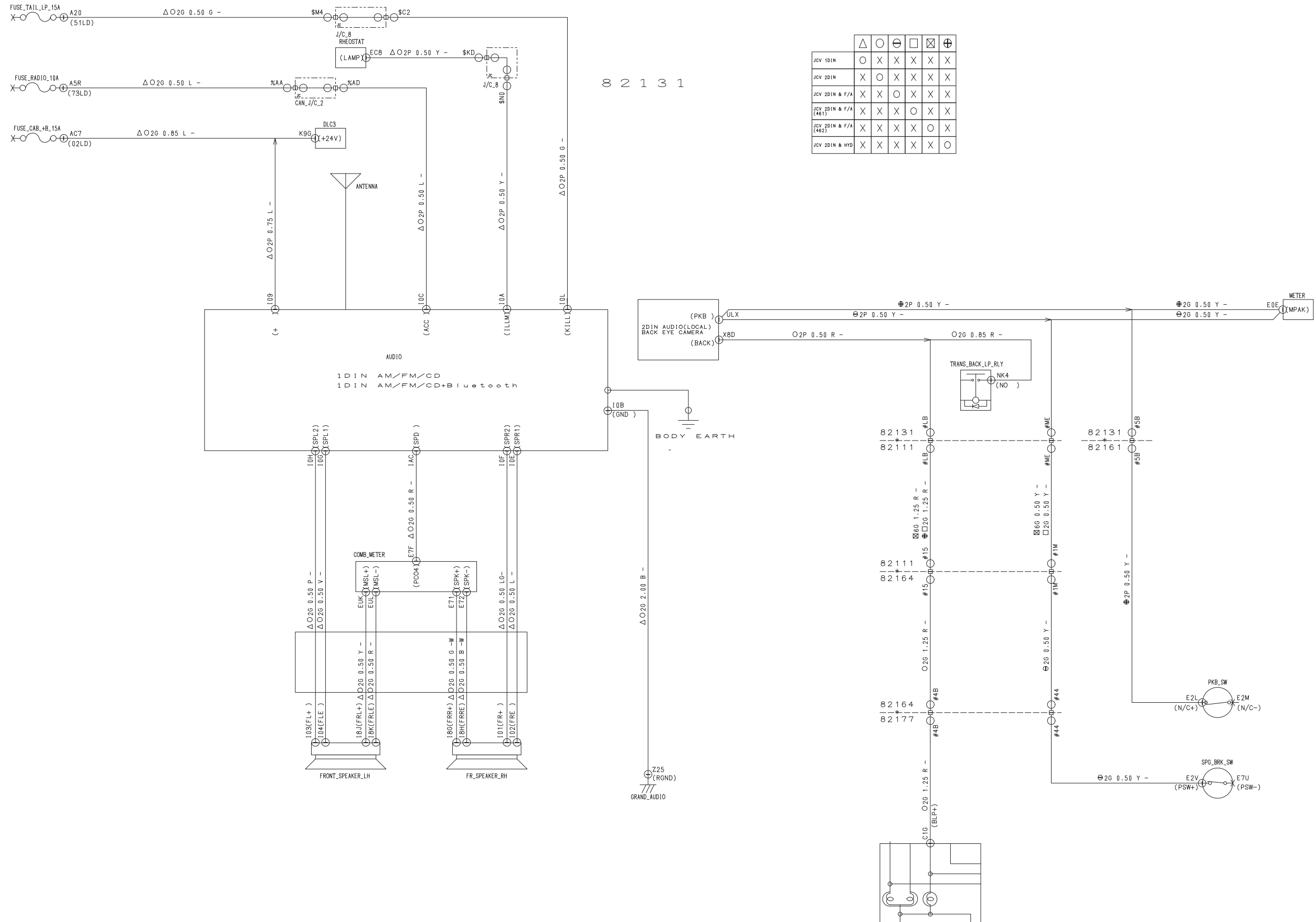
8 2 1 3 1



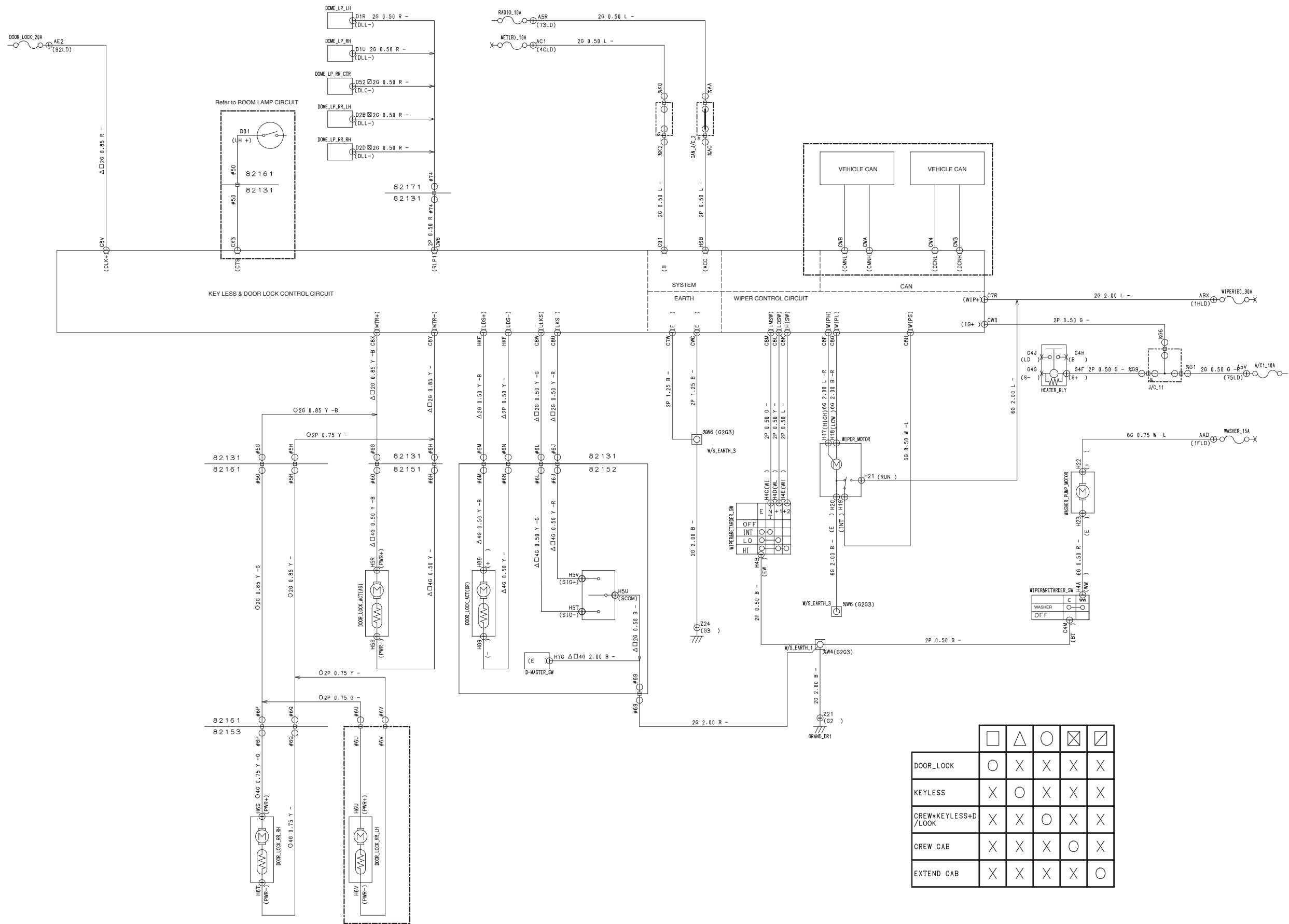
21. POWER WINDOW CIRCUIT



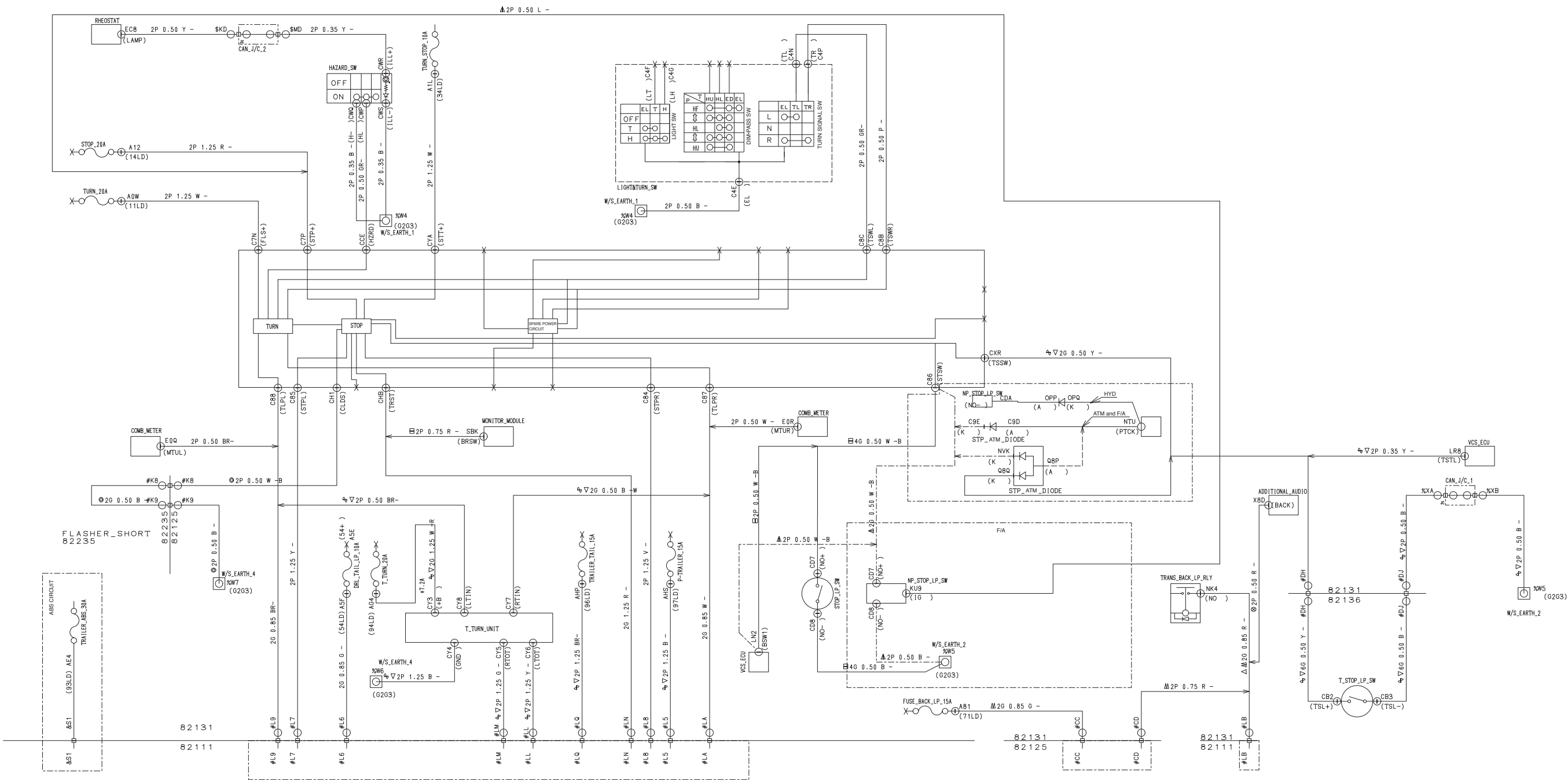
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23. BODY CONTROL CIRCUIT\_POWER D/L & KEY LESS ENTRY

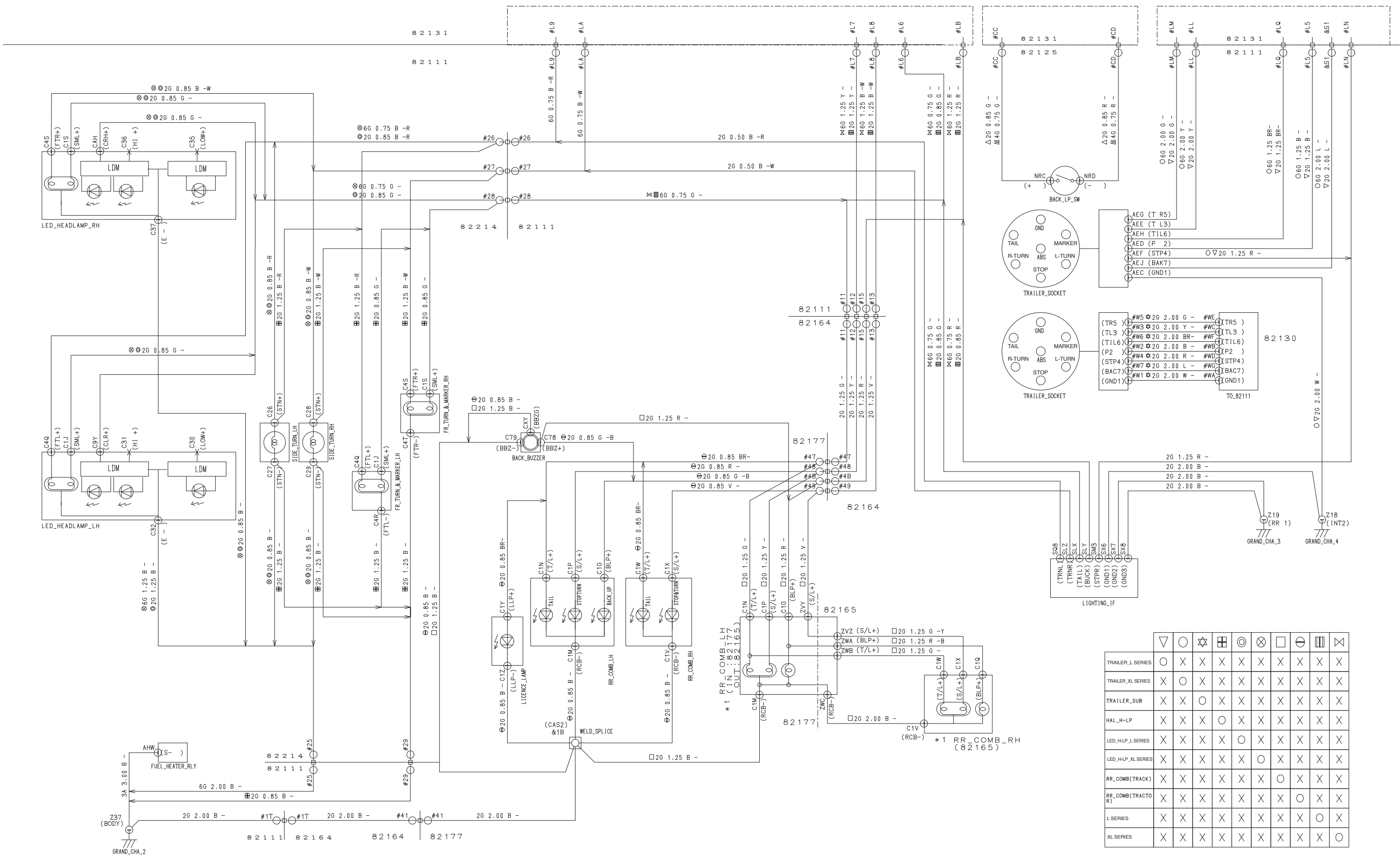


24. BODY CONTROL CIRCUIT\_CAB



	△	▽	◀	▶	⊞	⊗	⊙
ALLISON	○	X	X	X	X	X	X
MT	X	○	X	X	X	X	X
TRAILER_L SERIES	X	X	○	X	X	X	X
TRAILER_XL SERIES	X	X	X	○	X	X	X
F/A	X	X	X	X	○	X	X
HYD	X	X	X	X	X	○	X
APP_CARPLAY	X	X	X	X	X	X	○
CUT_SIGNAL	X	X	X	X	X	X	○

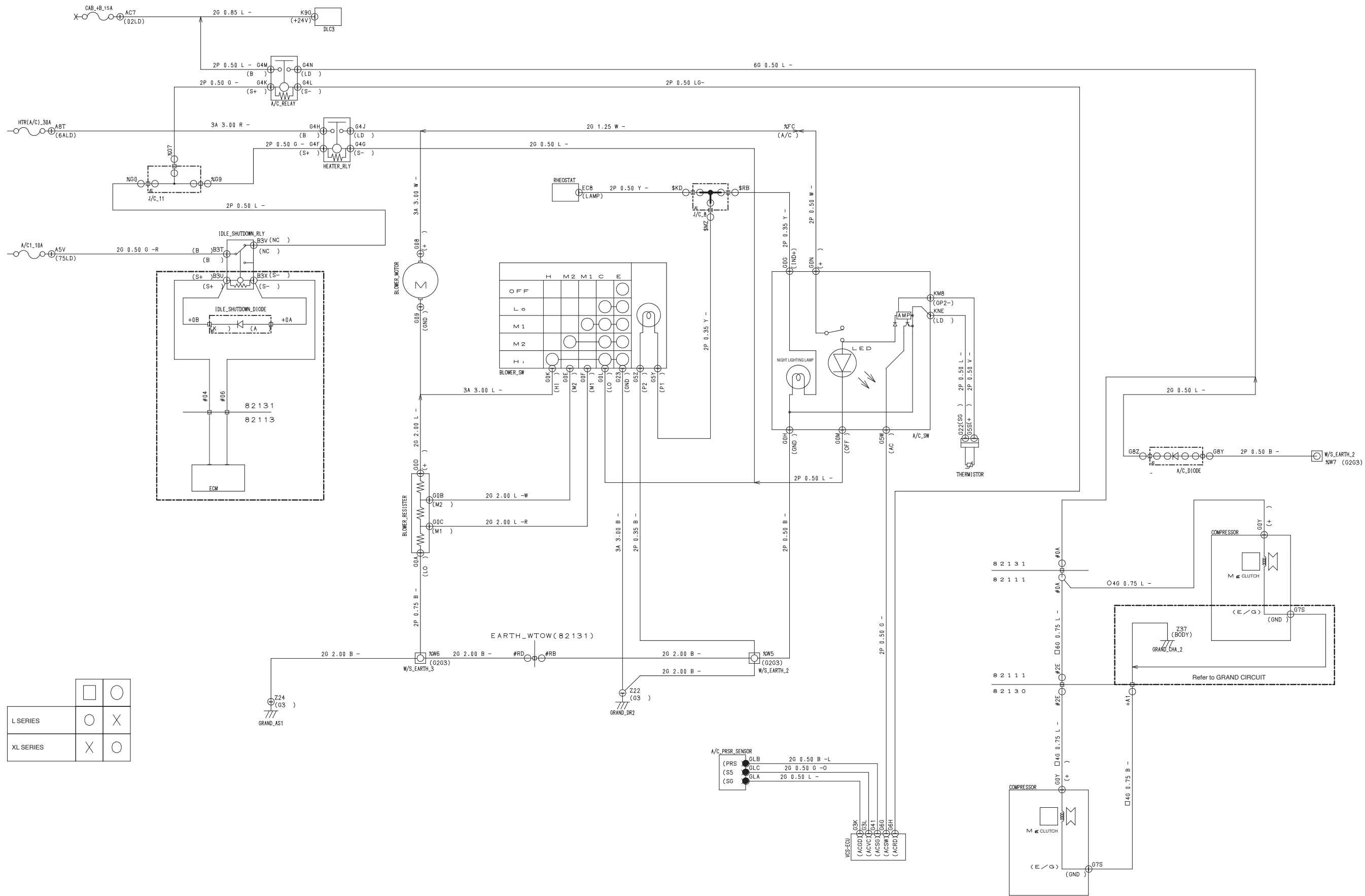
25. BODY CONTROL CIRCUIT\_CHASSIS



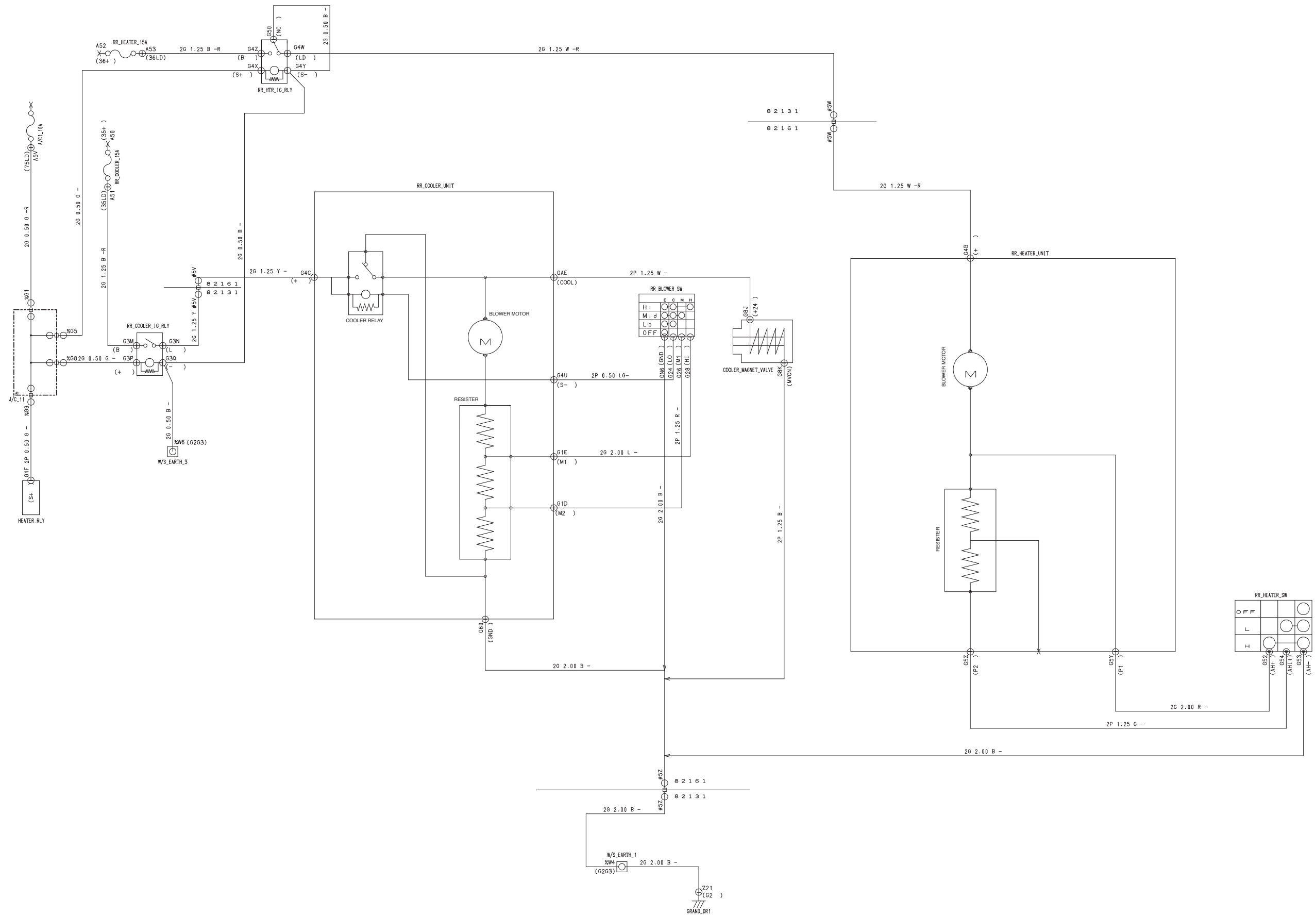
	▽	○	☆	⊕	⊗	⊠	⊖	⊞	⊡
TRAILER_L SERIES	○	X	X	X	X	X	X	X	X
TRAILER_XL SERIES	X	○	X	X	X	X	X	X	X
TRAILER_SUB	X	X	○	X	X	X	X	X	X
HAL_H-LP	X	X	X	○	X	X	X	X	X
LED_HLP_L SERIES	X	X	X	X	○	X	X	X	X
LED_HLP_XL SERIES	X	X	X	X	X	○	X	X	X
RR_COMB(TRACK)	X	X	X	X	X	X	○	X	X
RR_COMB(TRACTOR)	X	X	X	X	X	X	X	○	X
L SERIES	X	X	X	X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



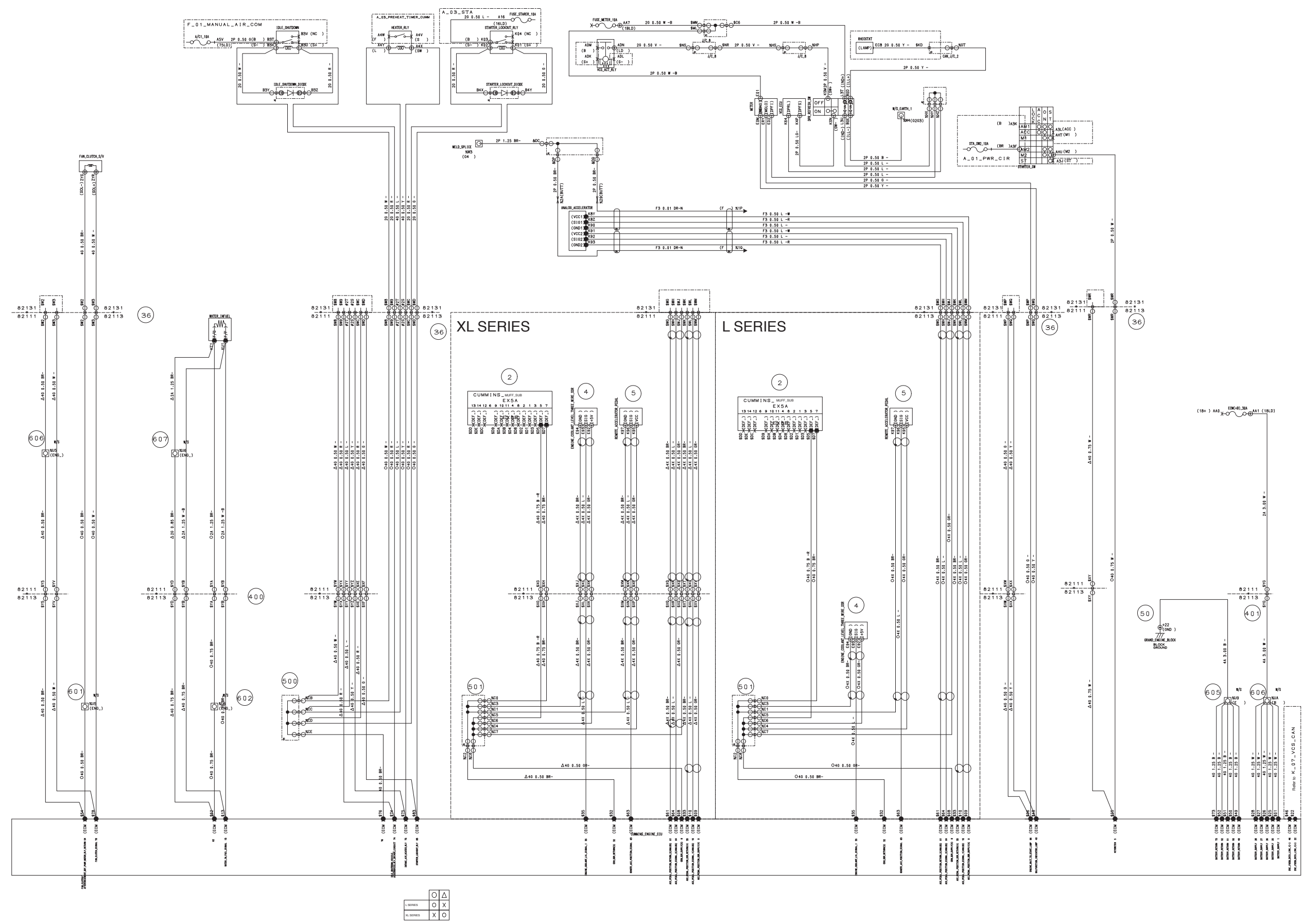
26. MANUAL AIR CONDITIONER CIRCUIT



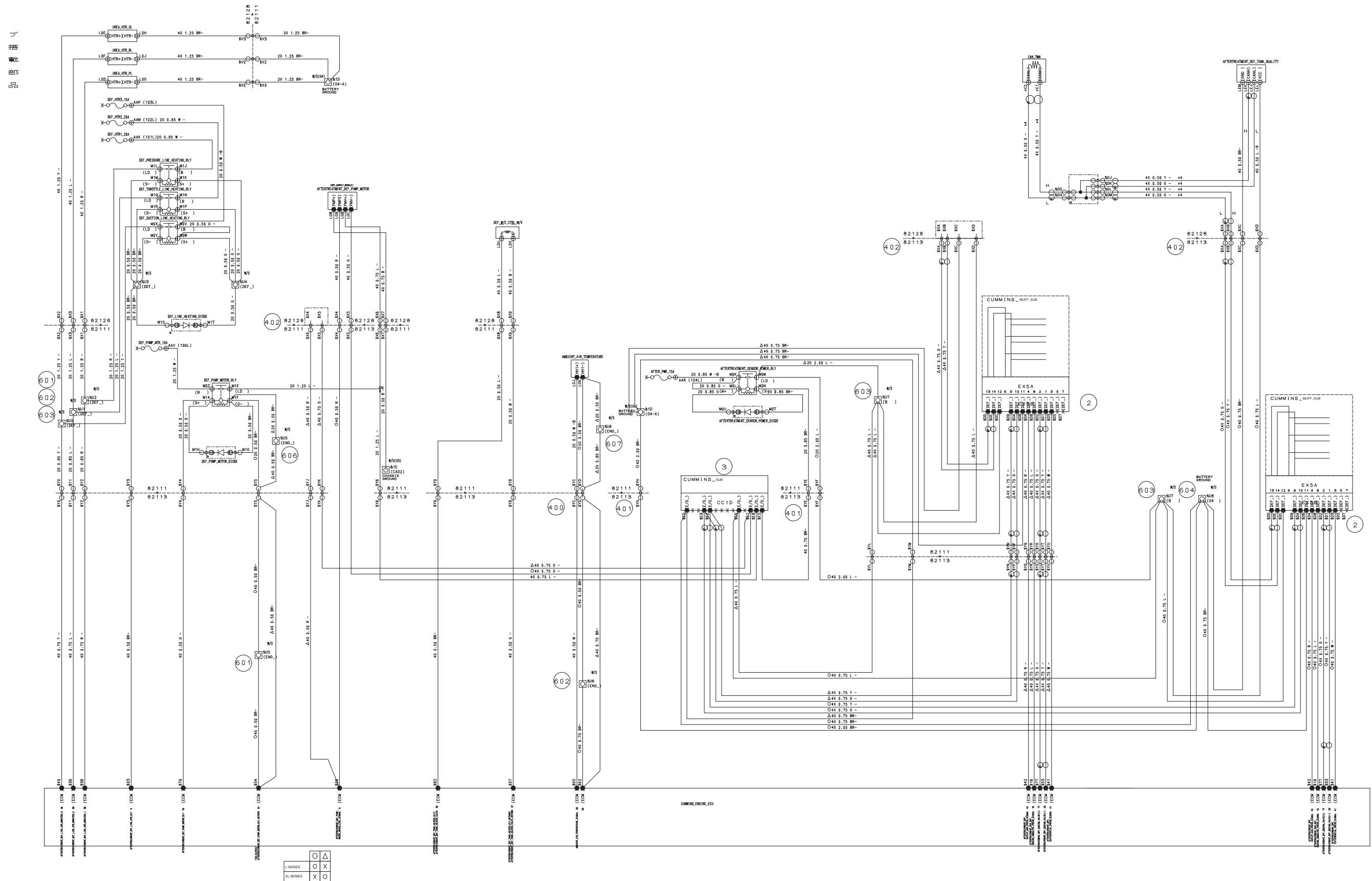
27. REAR COOLER & REAR HEATER CIRCUIT



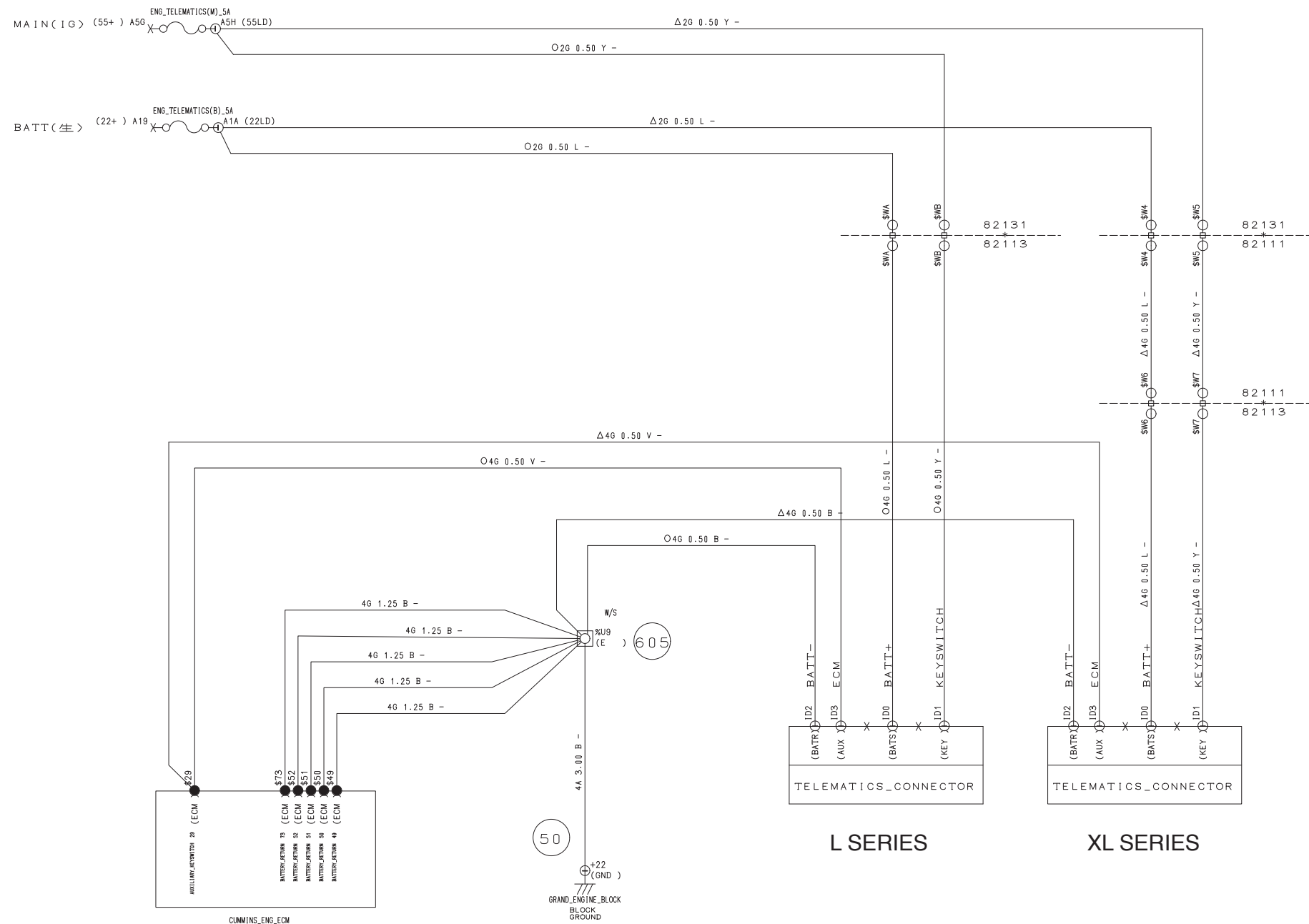
28. CUMMINS ENGINE ECU & ECM CIRCUIT



## 29. AFTERTRATMENT SYSTEM CIRCUIT

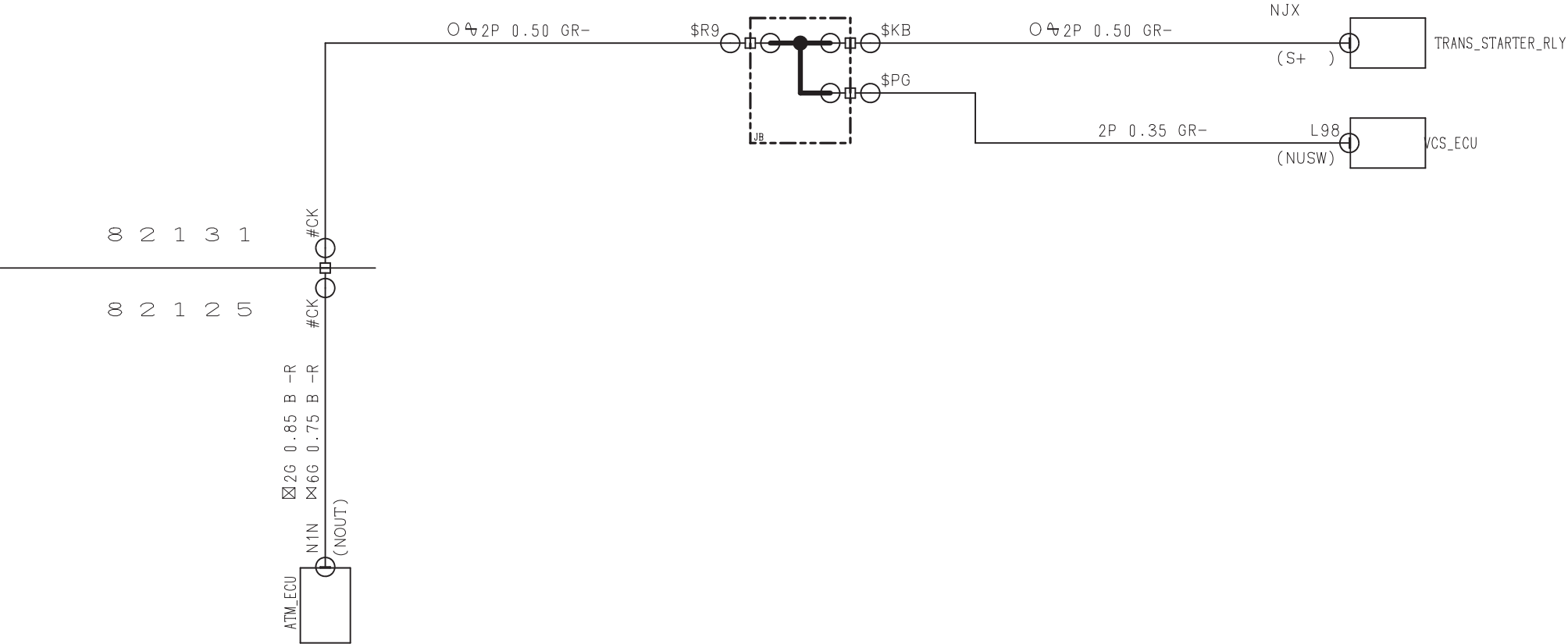


### 30. CUMMINS ENGINE TELEMATICS CIRCUIT



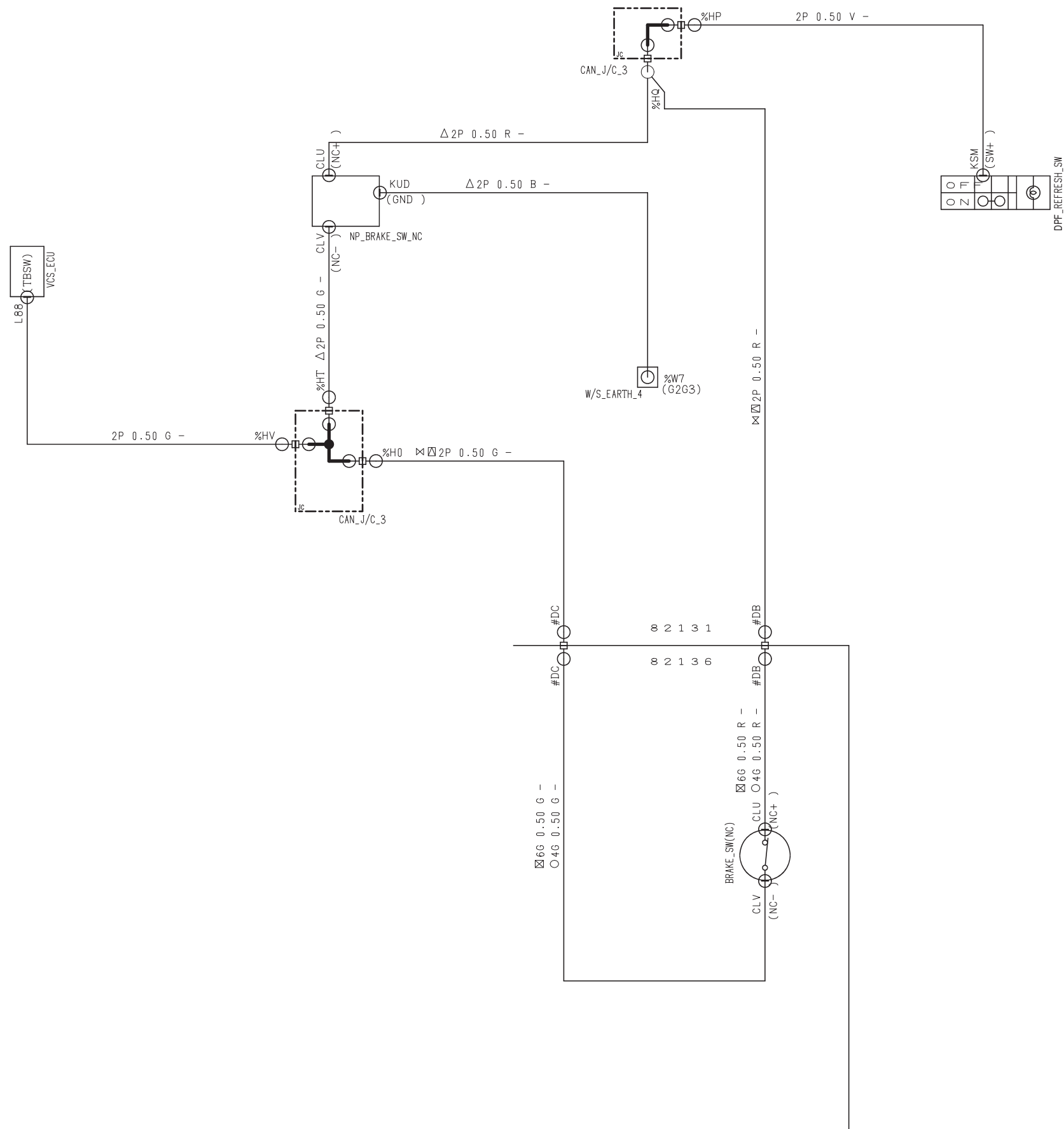
		O	L
L SERIES		O	X
XL SERIES		X	O































31. COMMON RAIL CIRCUIT\_ATM EXHAUST BRAKE



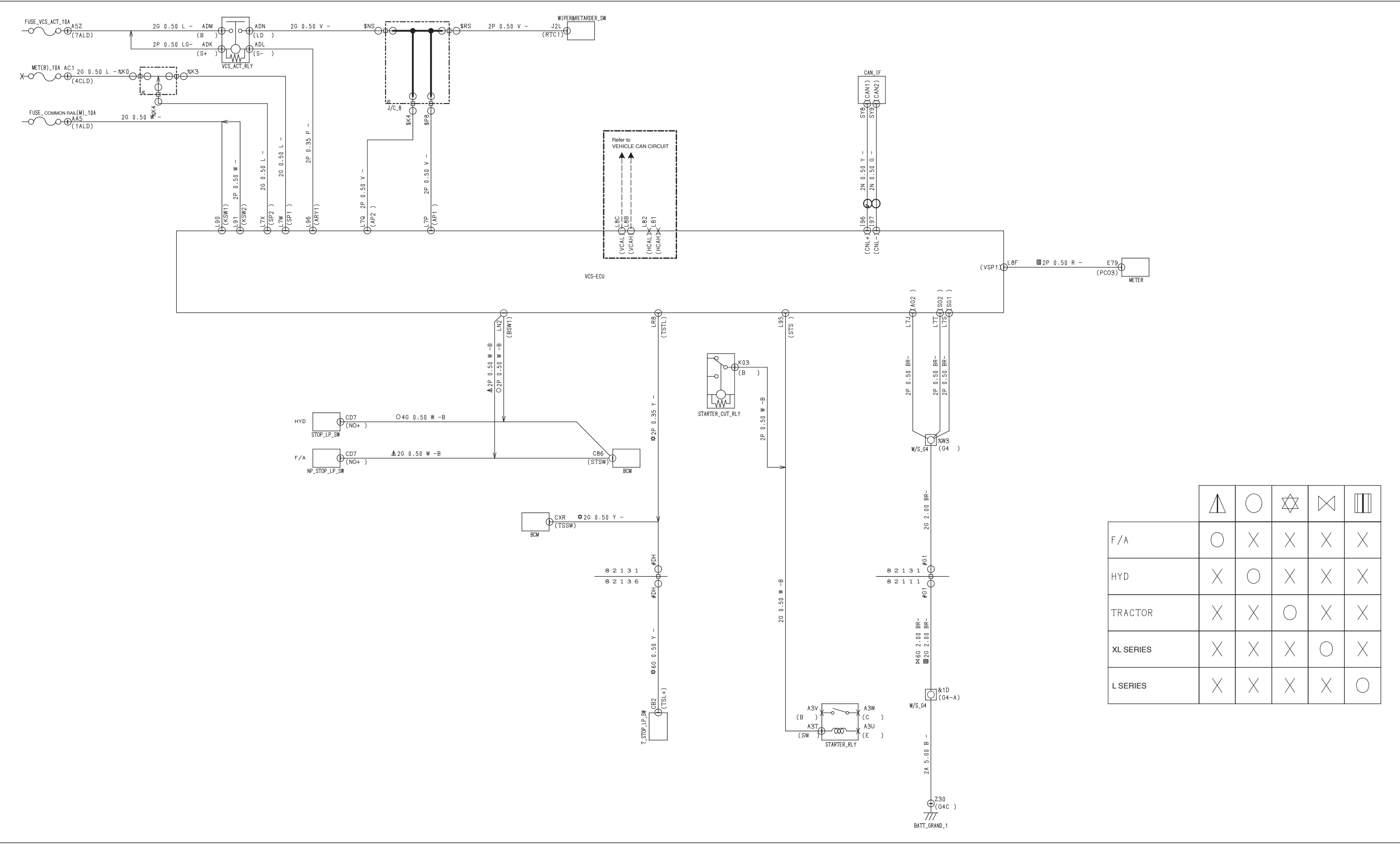
ATM 2200		X	X	X
ATM 3000	X		X	X
L SERIES_ENGINE	X	X		X
XL SERIES_ENGINE	X	X	X	

## 32. COMMON RAIL CIRCUIT\_FS CURISE



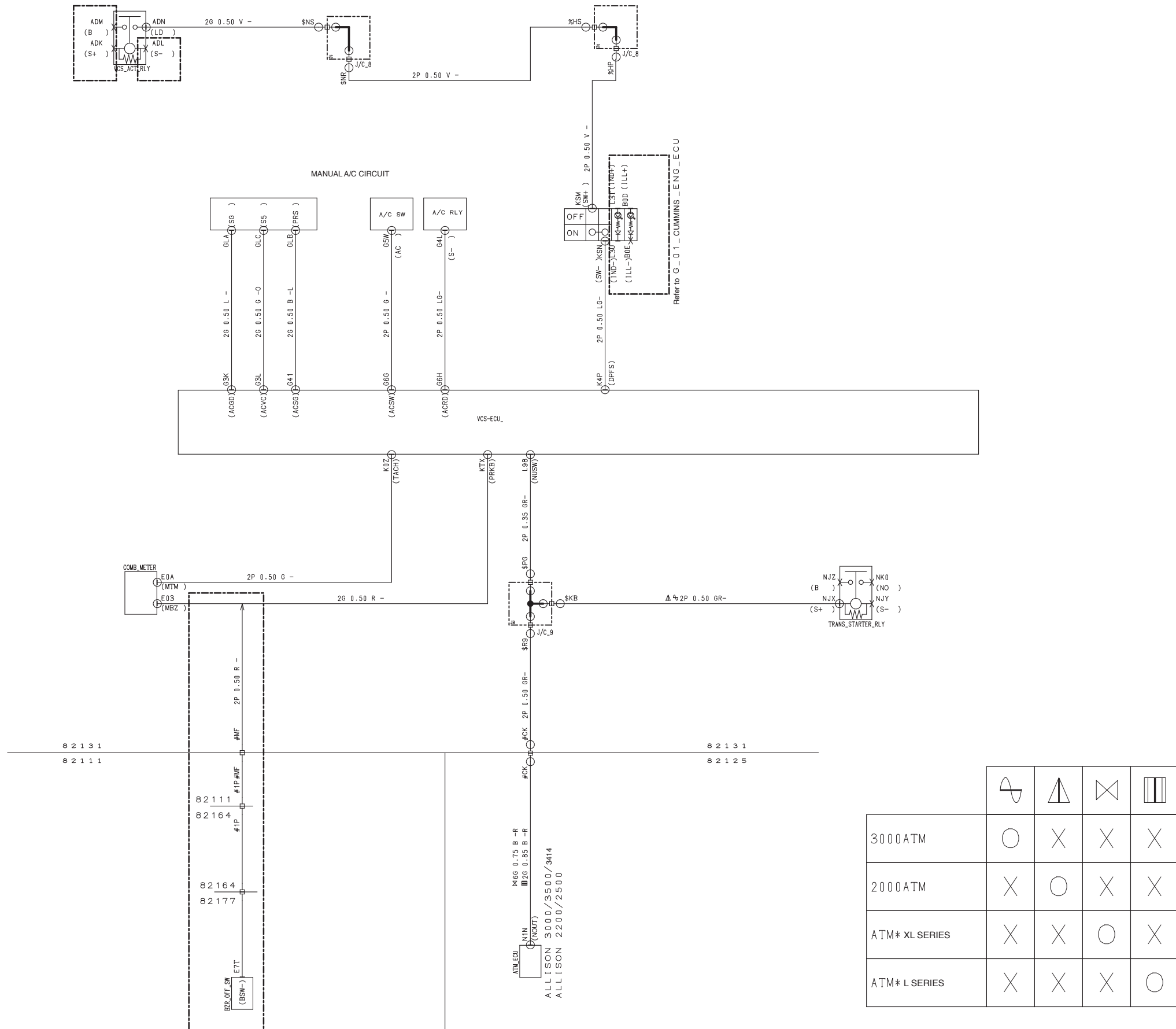
					
F / A_XL SERIES					
F / A_L SERIES					
HYD					
F / A_TRUCK					
F / A_TRAILER					

33. VEHICLE CONTROL ECU CIRCUIT\_1

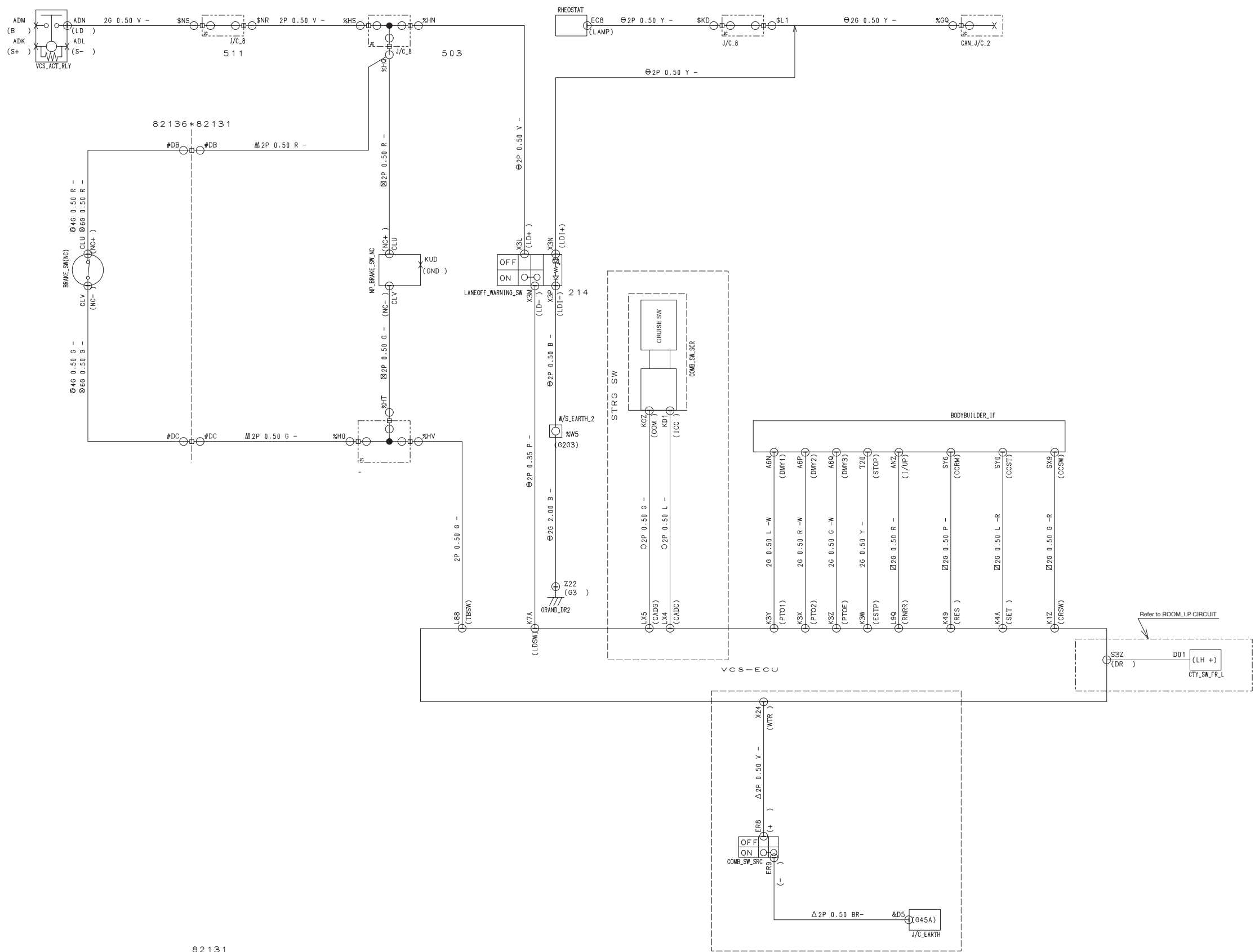












## 34. VEHICLE CONTROL ECU CIRCUIT\_2



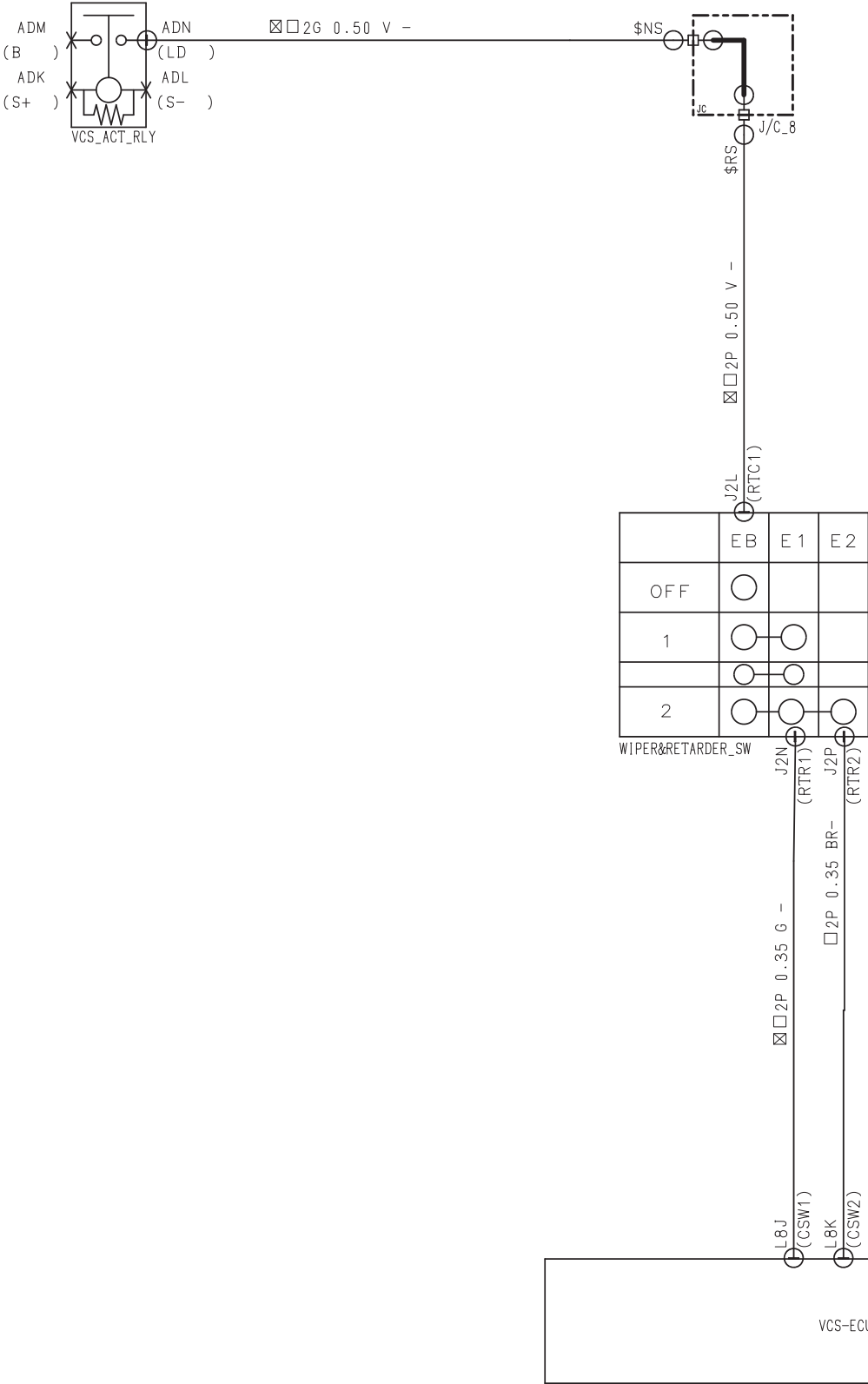
### 35. VEHICLE CONTROL ECU CIRCUIT\_3



								
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	○

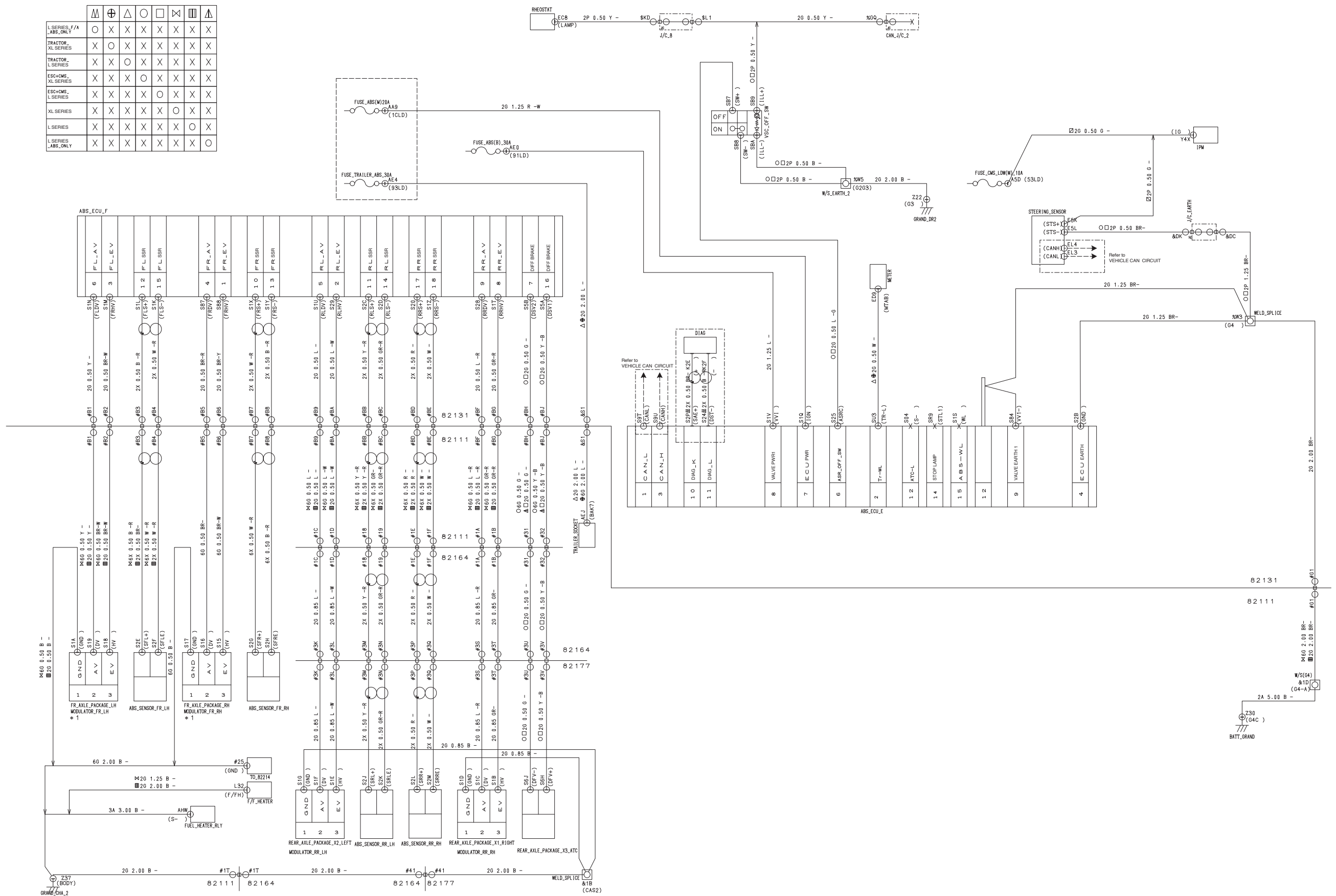
36. VEHICLE CONTROL ECU CIRCUIT\_4

8 2 1 3 1

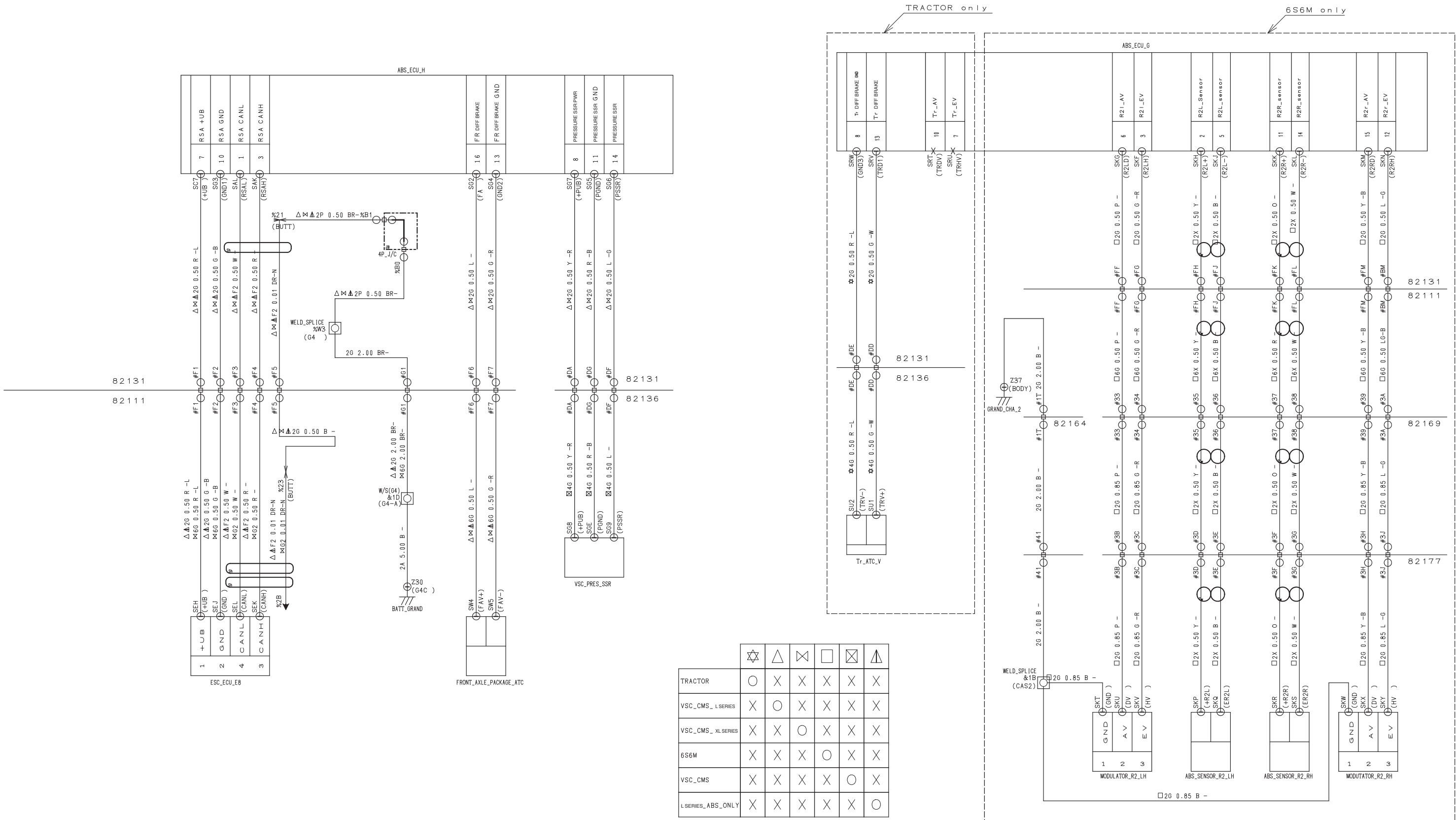


	<input type="checkbox"/>	<input checked="" type="checkbox"/>
JAKE2 XL SERIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VGT	<input checked="" type="checkbox"/>	<input type="checkbox"/>

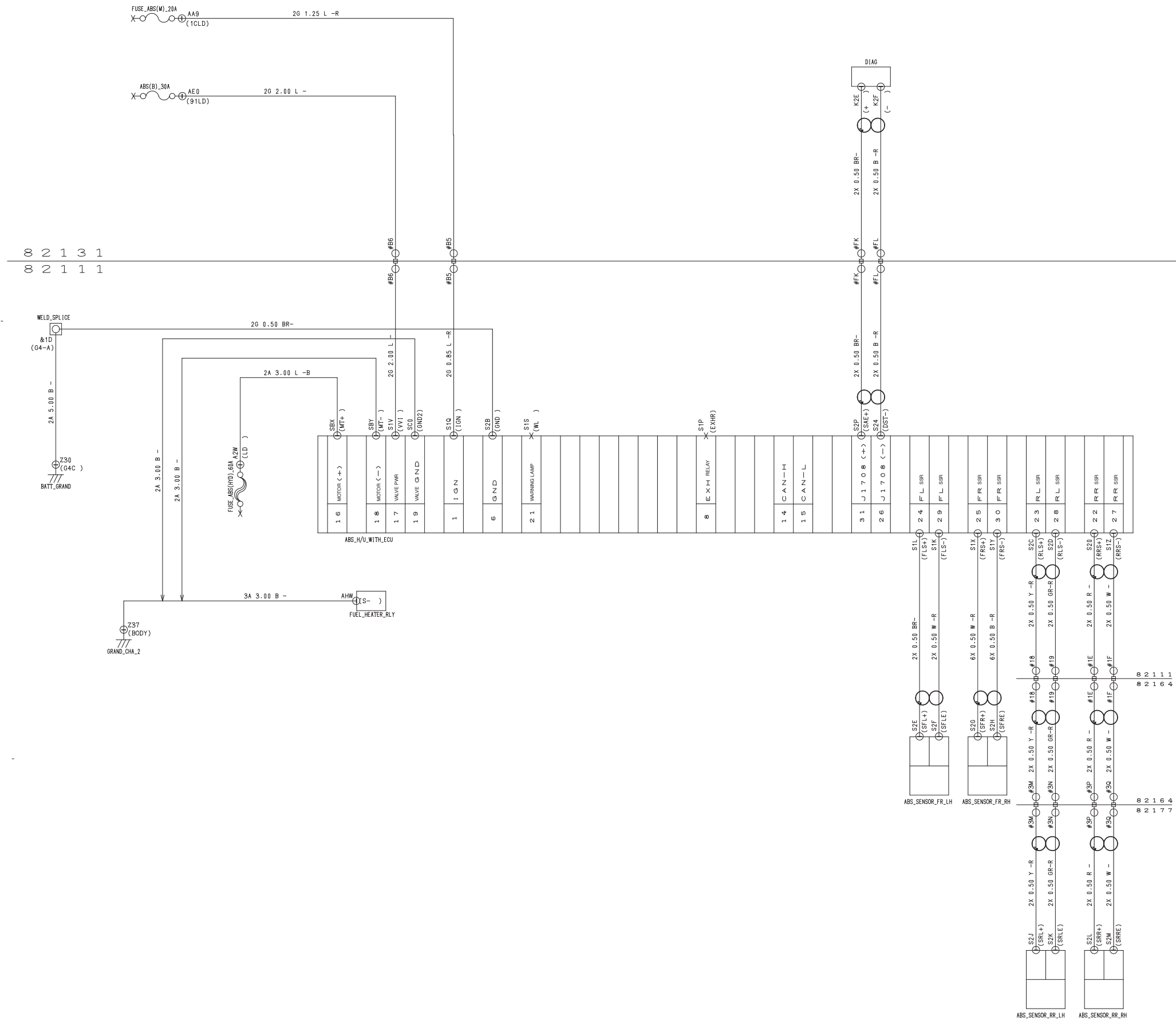
37. ABS CIRCUIT\_1



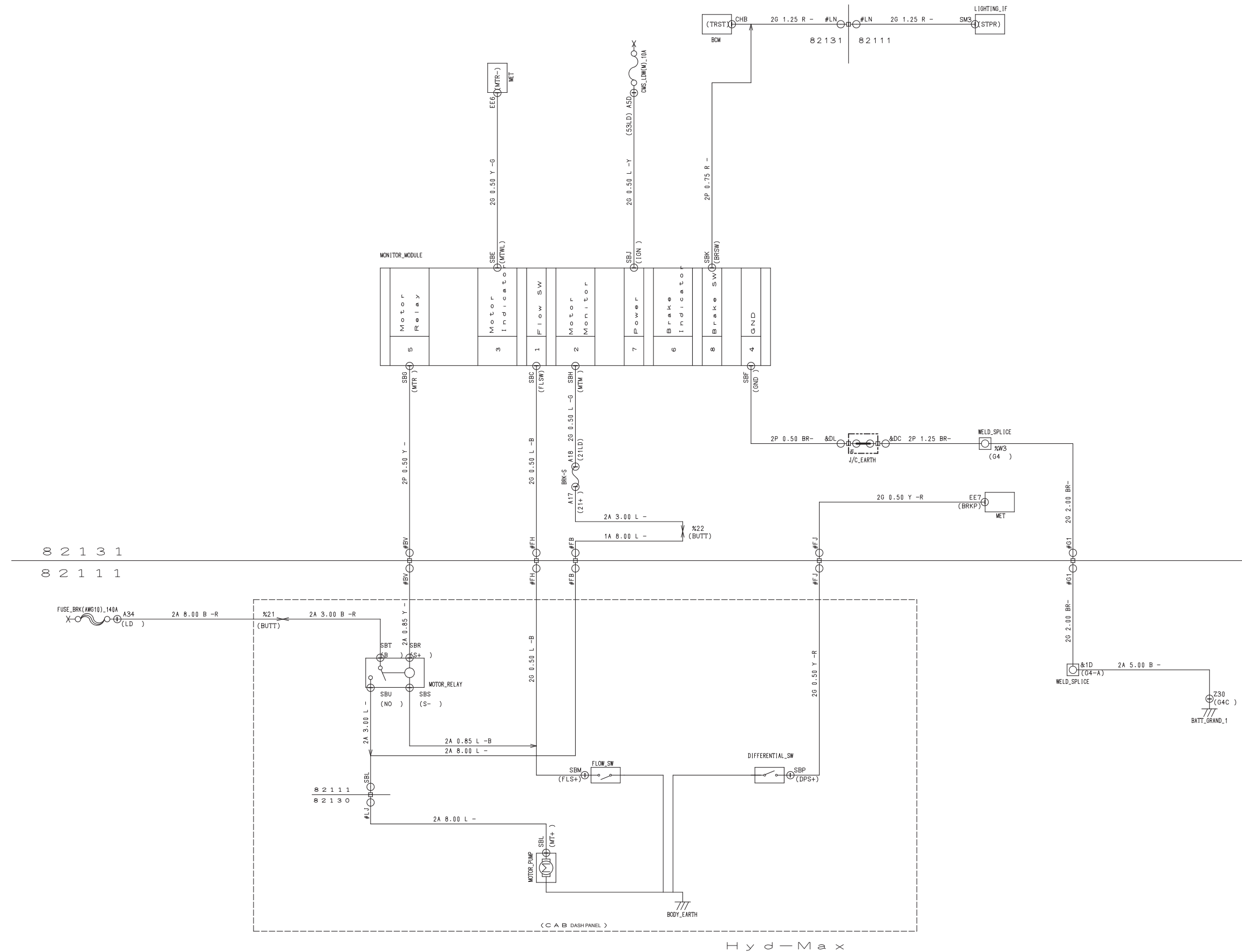
38. ABS CIRCUIT\_2



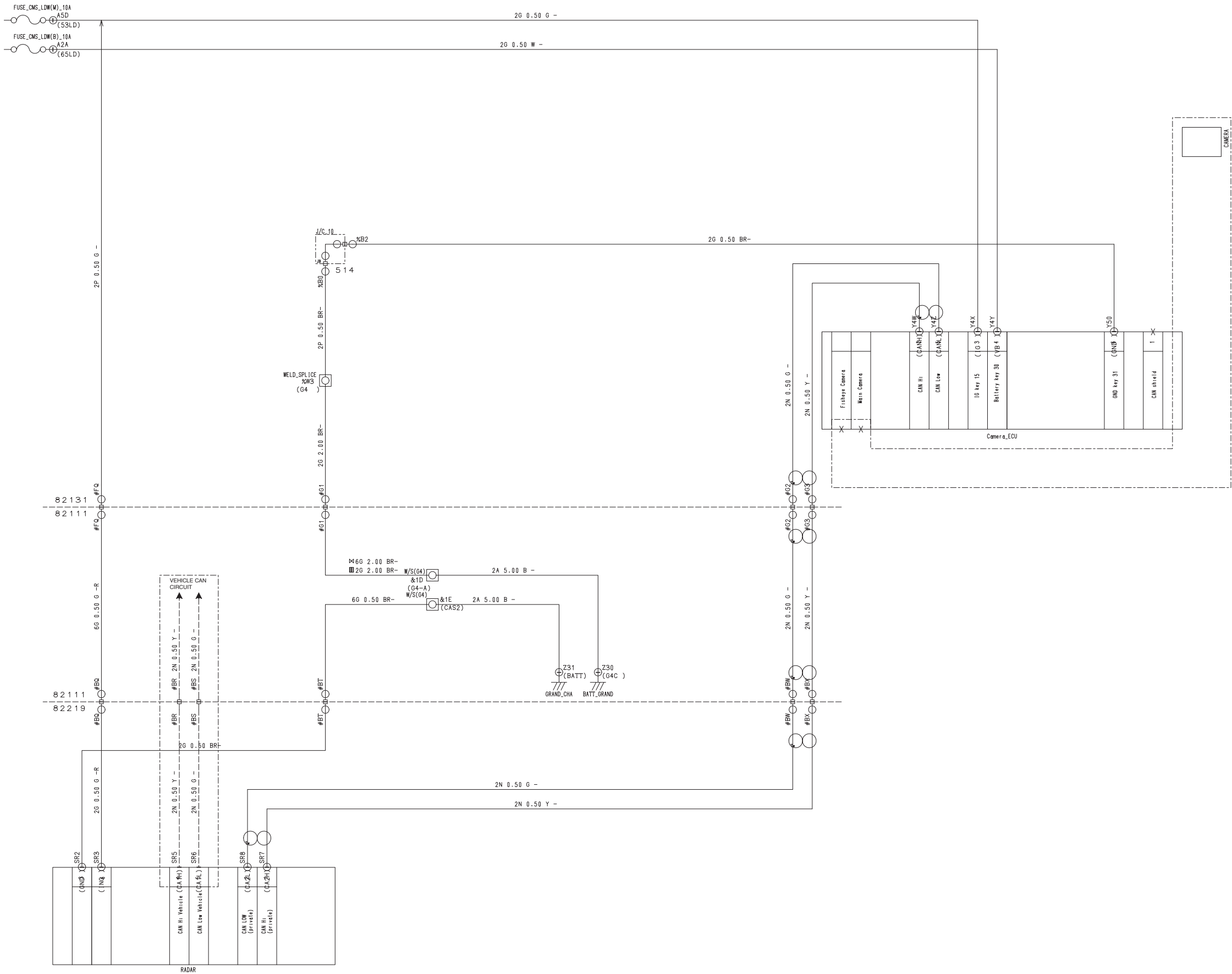
### 39. ABS CIRCUIT\_3 (HYDRAULIC BRAKE Ver. E)









## 40. HYDRAULIC BRAKE SYSTEM CIRCUIT



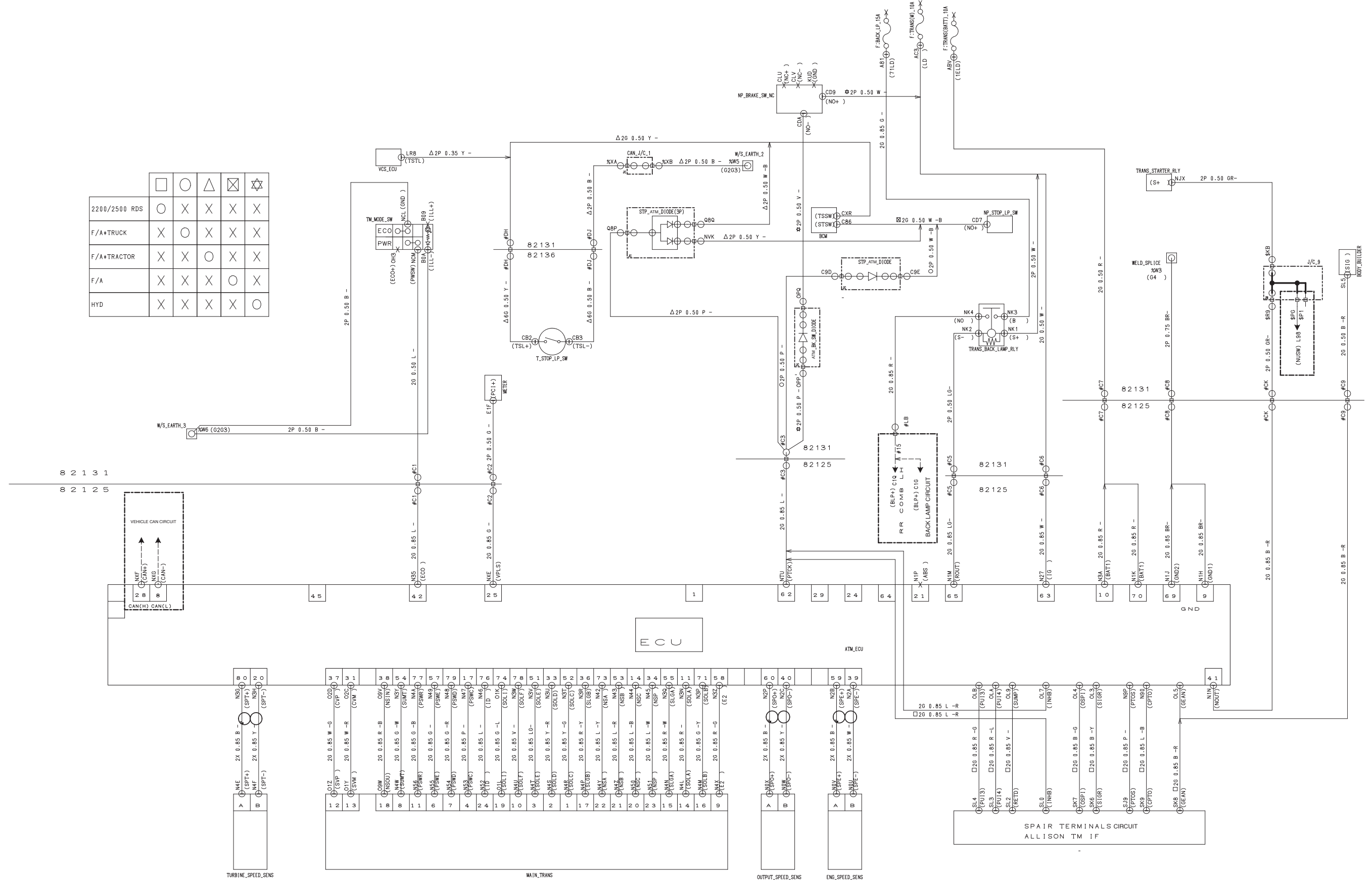
41. CMS, ACC & LDW CIRCUIT



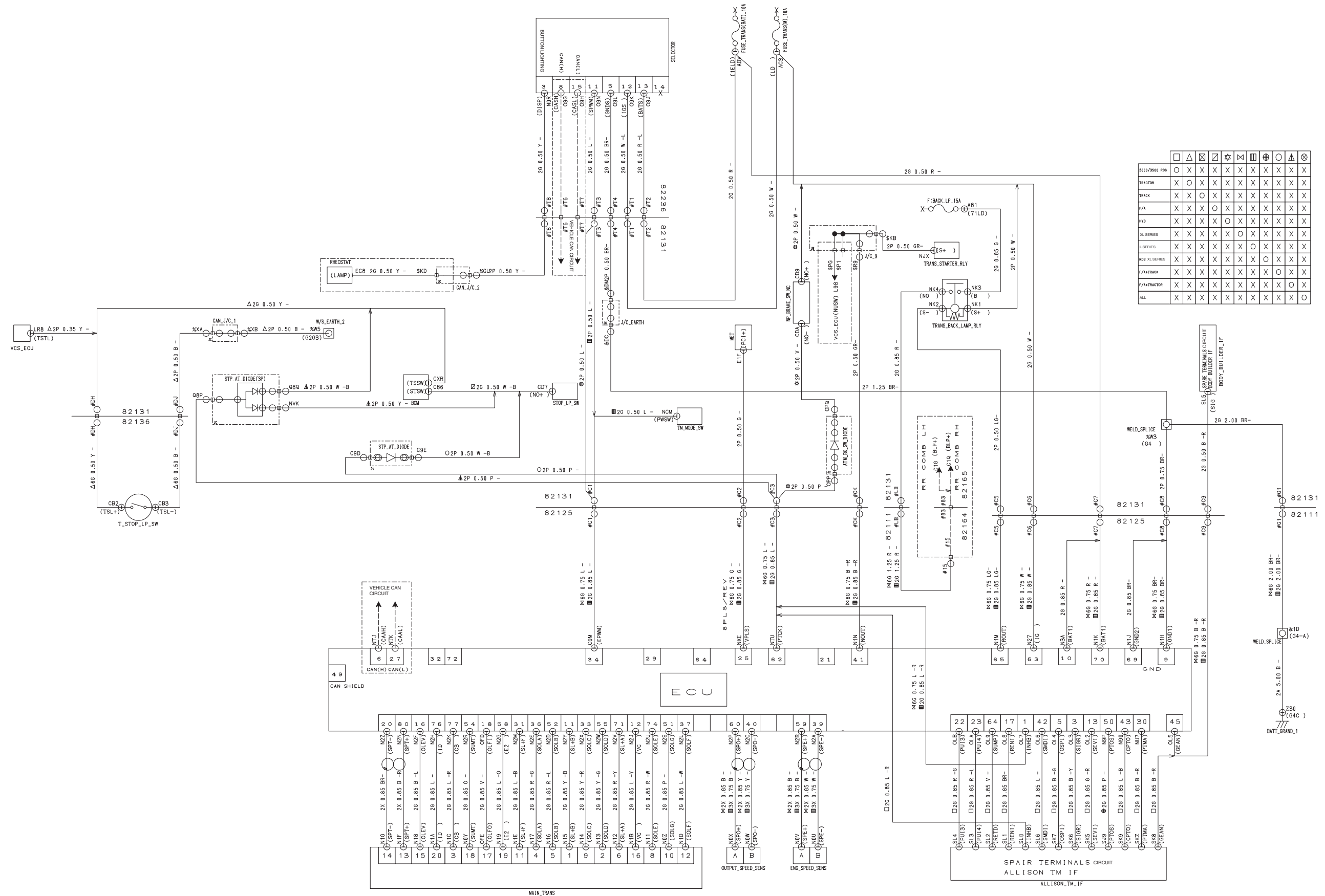
		
XL SERIES		
L SERIES		



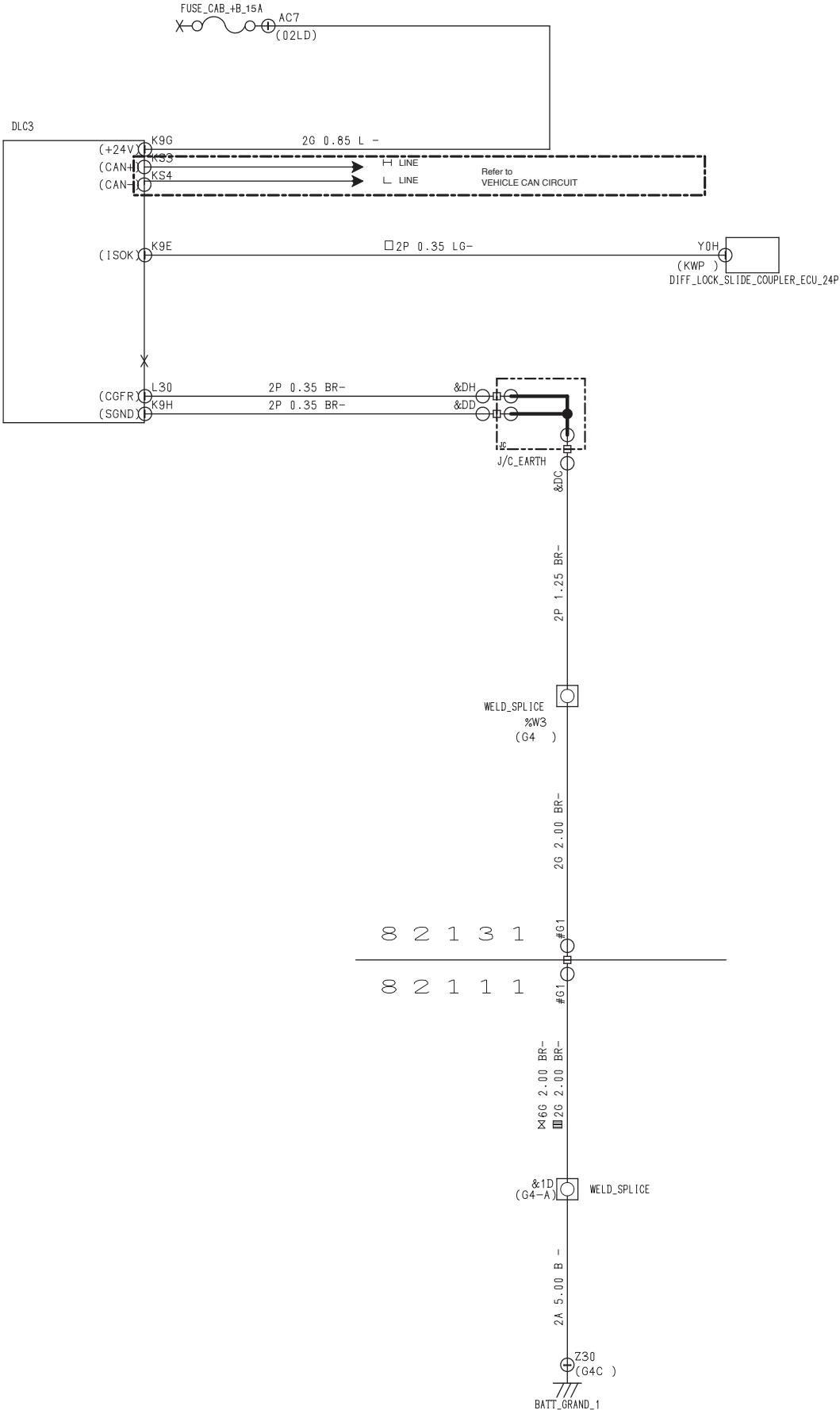
## 42. ALLISON 2200/2500 TRANS BASIC CIRCUIT















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

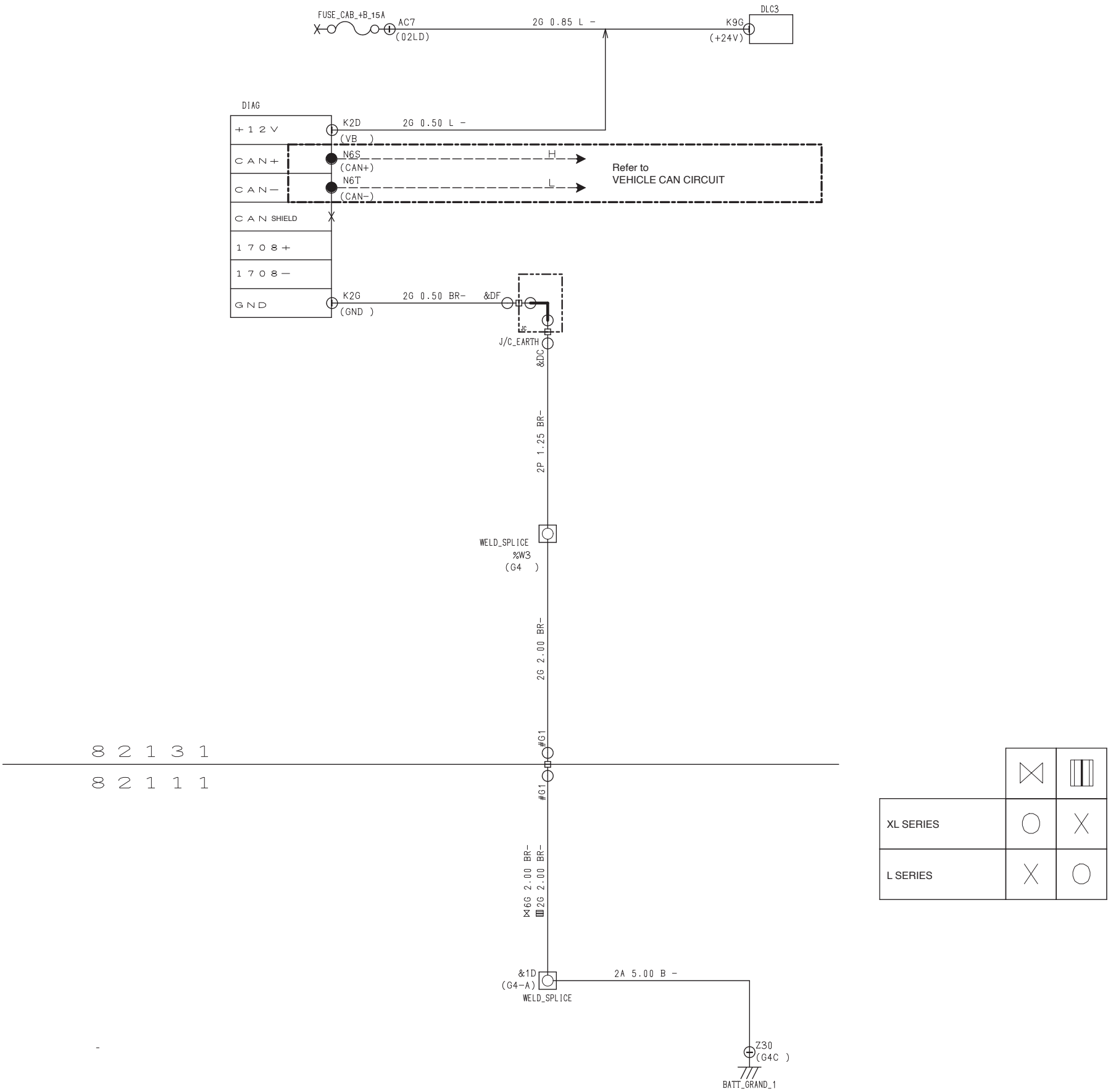


## 44. DIAGNOSIS CIRCUIT

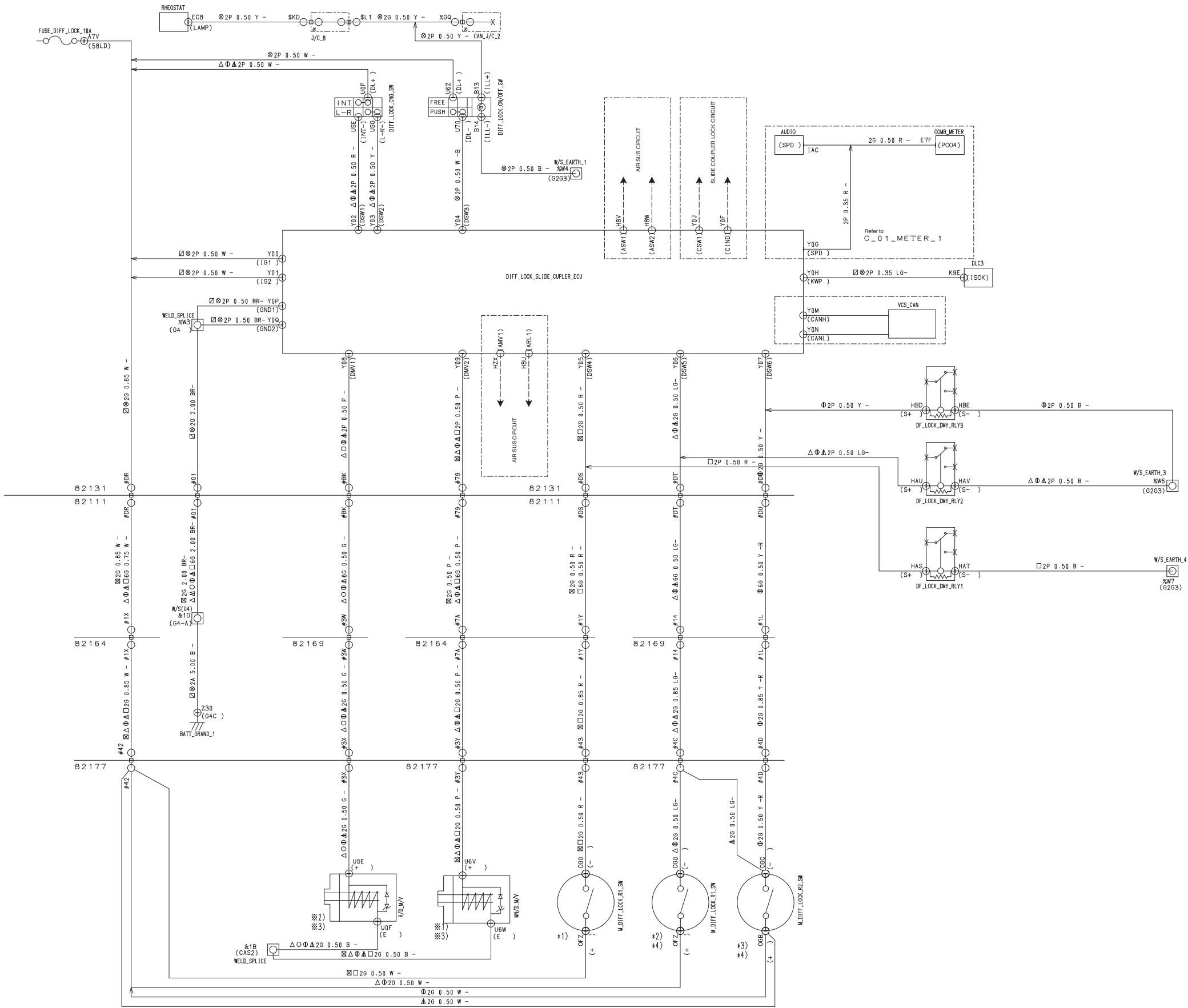


			
DIFF_LOCK			
XL SERIES			
L SERIES			

45. DIAG' CONNECTOR CIRCUIT



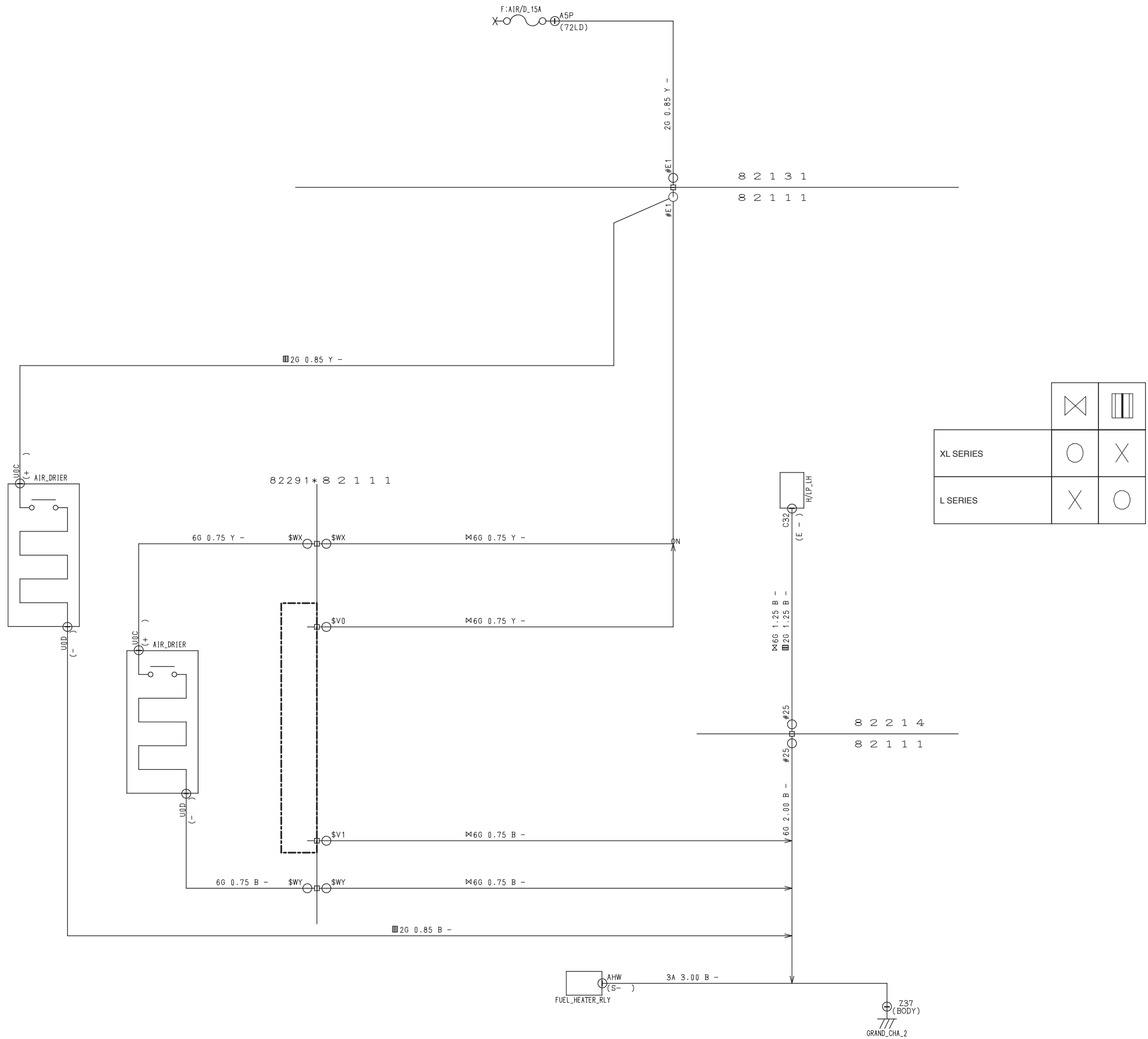
46. DIFF LOCK CONTROL CIRCUIT



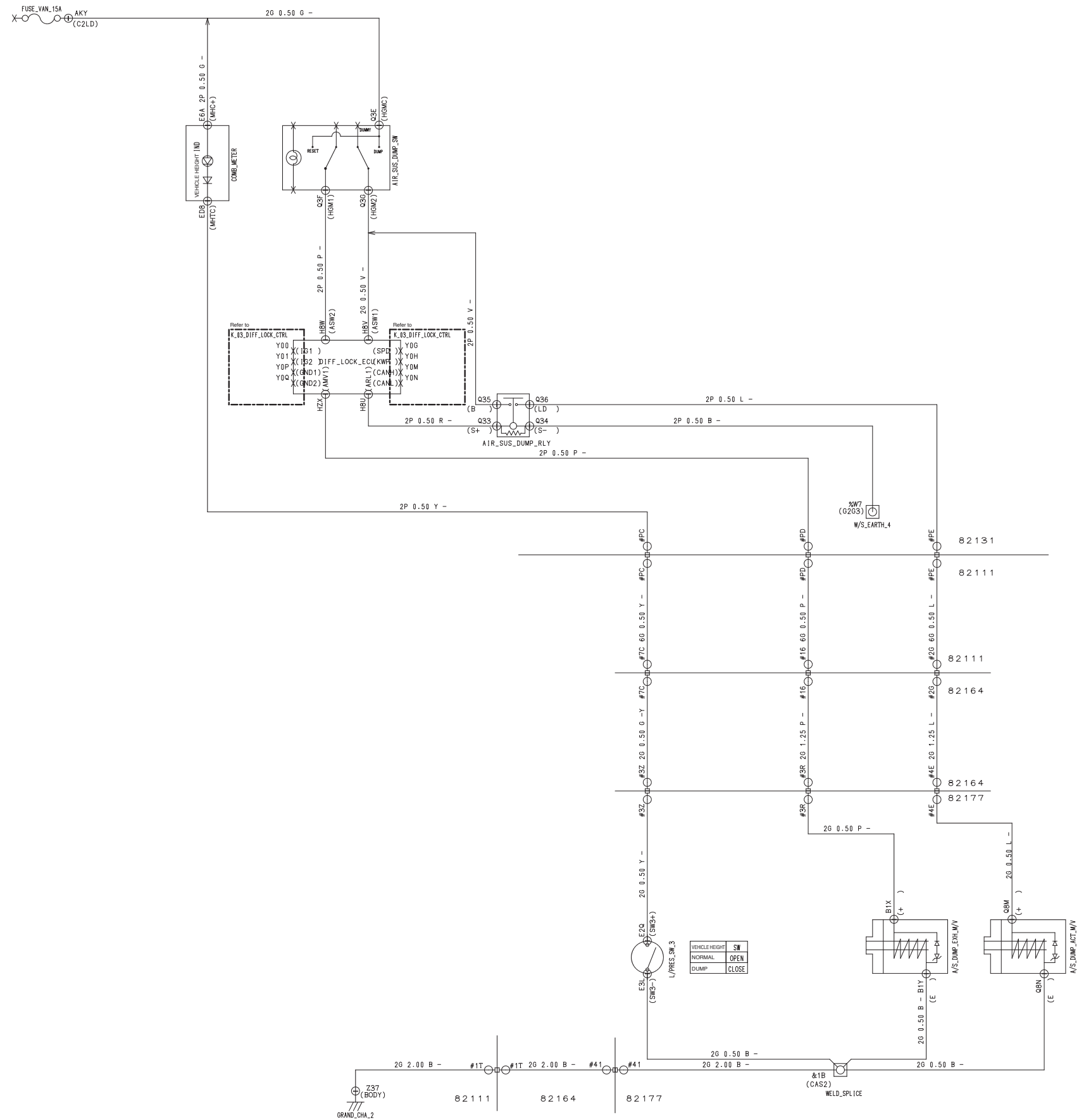
	41D	DIFF_LOCK W/V	M_DIFF_LOCK_R1/R2_SW	DIFF_LOCK_CNG_SW	DIFF_LOCK_ON/OFF_SW
4×2	A0 DIFF LOCK	※1	#1	—	○
	LESS	—	—	—	—
6×4	INTER AXLE DIFF LOCK	※2	—	—	○
	A0 INTER#1 MANUAL D/LOCK	※3	#2	○	○
	A0 INTER#2 MANUAL D/LOCK	※3	#3	○	○
	A0 CROSS LOCK	※3	#4	○	○

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

47. AIR DRIER CIRCUIT



## 48. AIR SUS DUMP CIRCUIT

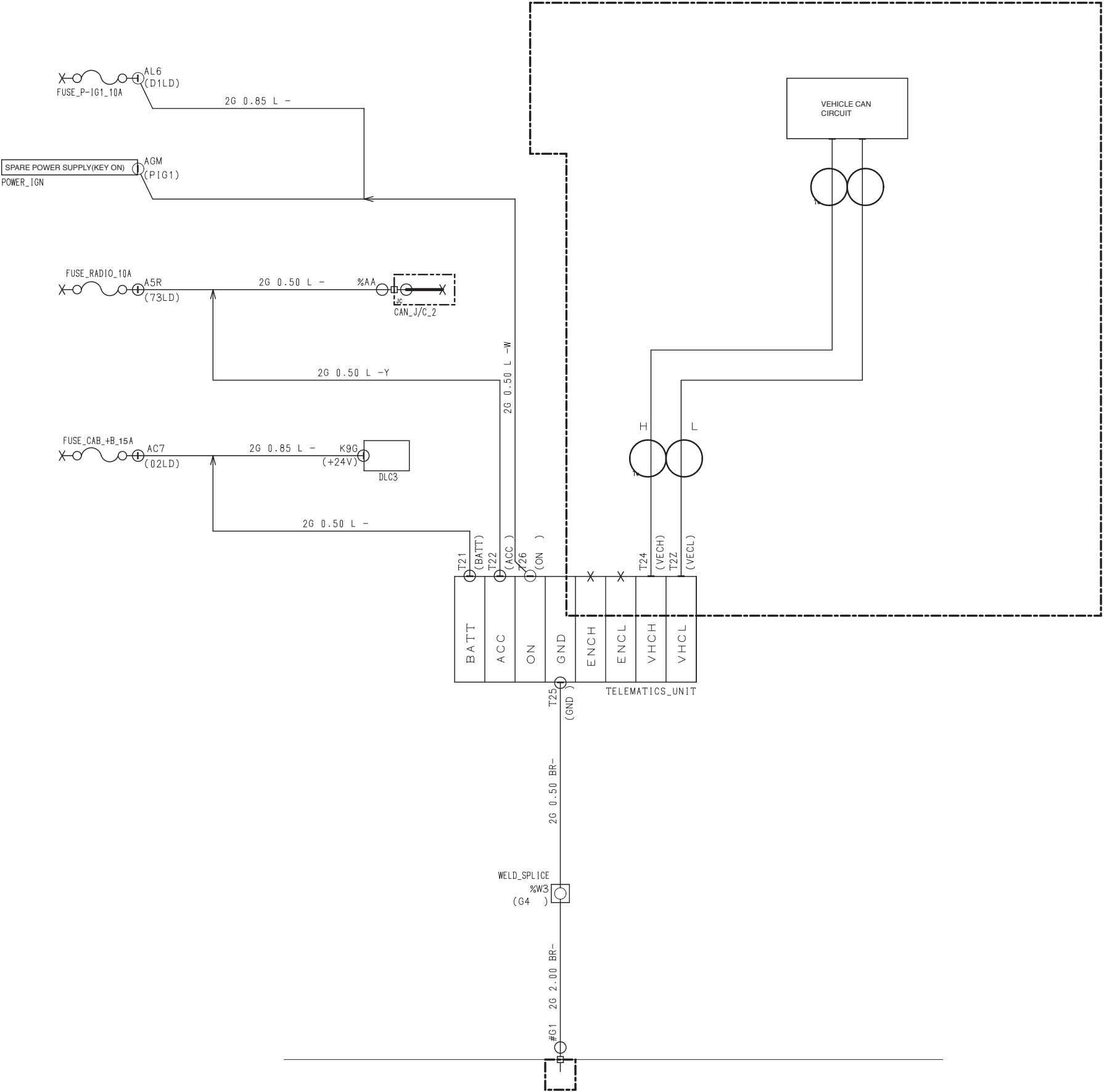


## 49. VEHICLE CAN CIRCUIT

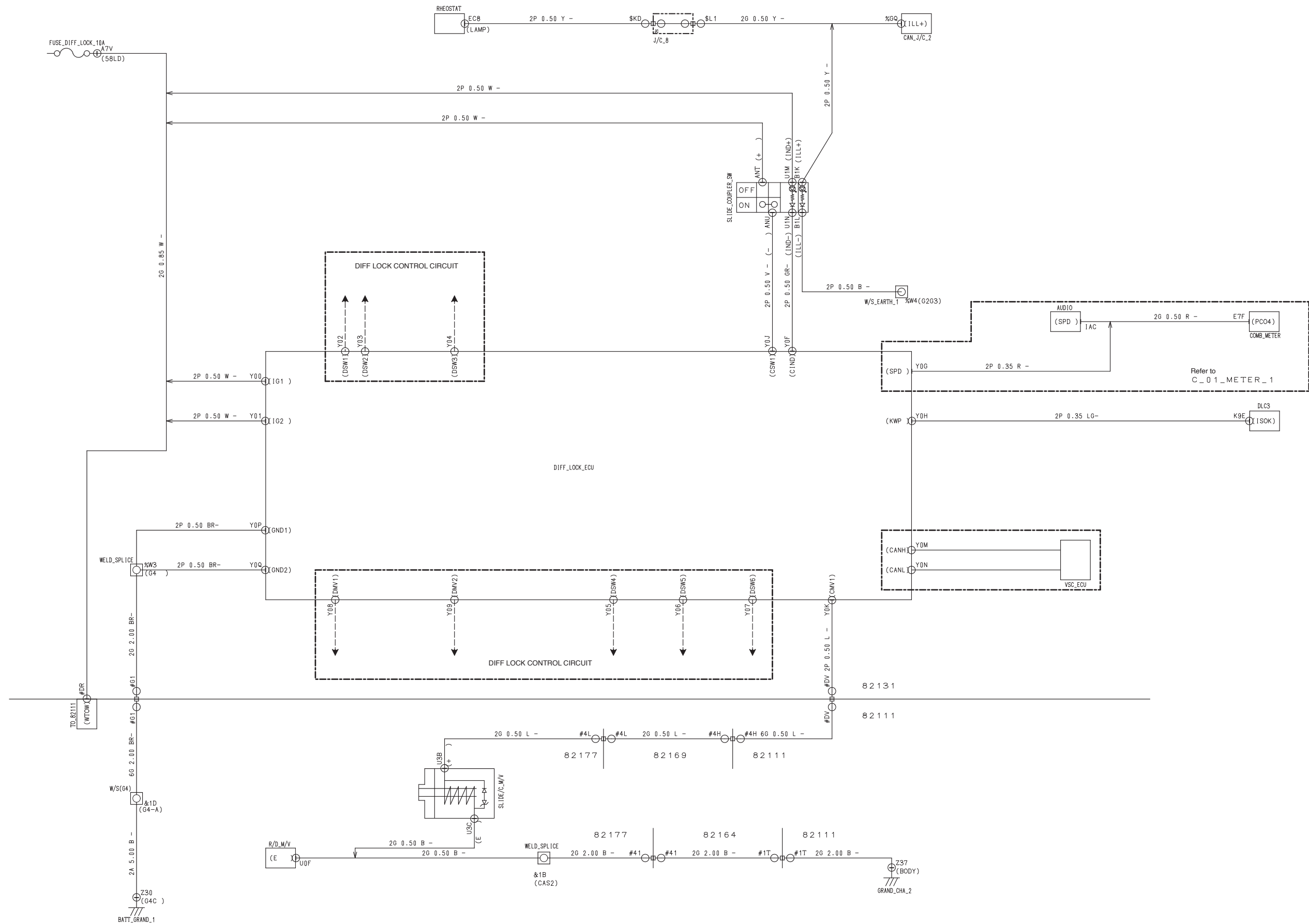
XL SERIES_ATM		X	X	X	X	X	X	X	X	X	X
XL SERIES_ATM	X		X	X	X	X	X	X	X	X	X
ATM 3000	X	X		X	X	X	X	X	X	X	X
VSC_CMS#F/A	X	X	X		X	X	X	X	X	X	X
F/A	X	X	X	X		X	X	X	X	X	X
HYD	X	X	X	X	X		X	X	X	X	X
DIFF LOCK	X	X	X	X	X	X		X	X	X	X
L SERIES	X	X	X	X	X	X	X		X	X	X
XL SERIES	X	X	X	X	X	X	X	X		X	X
W/CMS	X	X	X	X	X	X	X	X	X		X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



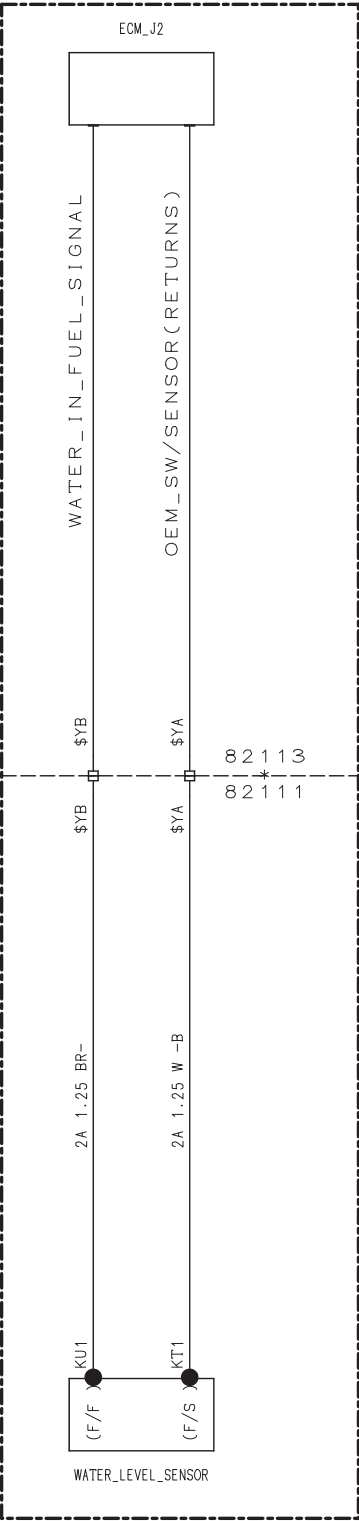
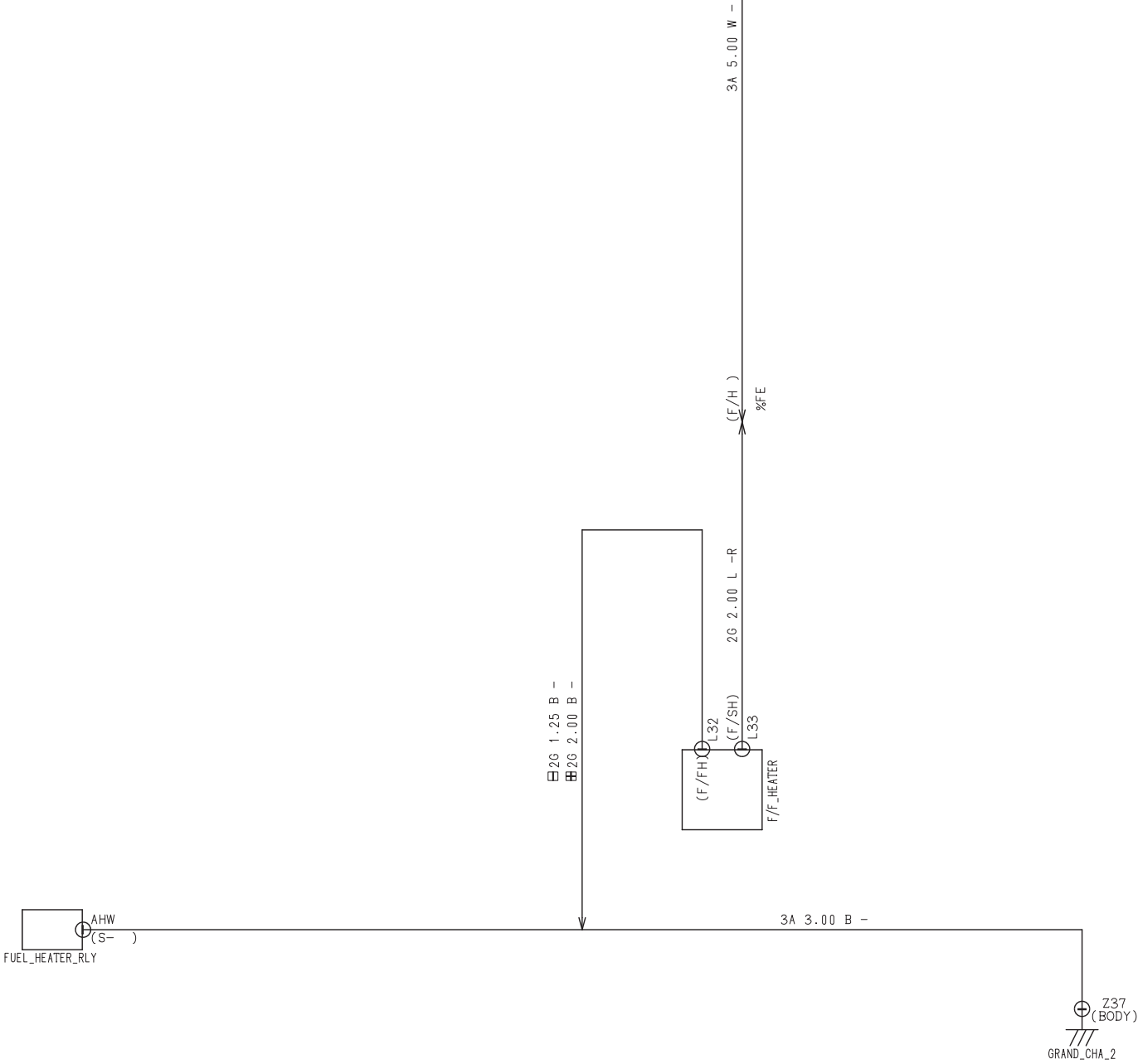
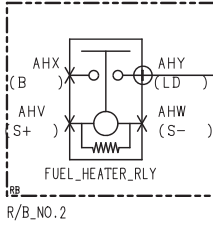
50. TELEMATICS CIRCUIT



## 51. SLIDE COUPLER LOCK CIRCUIT



52. FUEL FILTER SYSTEM CIRCUIT



L SERIES		
XL SERIES		

## 4. CONNECTORS

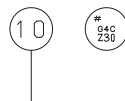
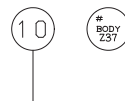

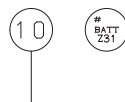

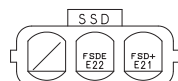

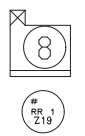
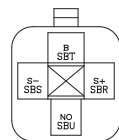

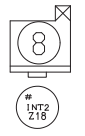
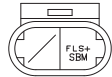
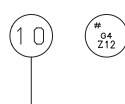
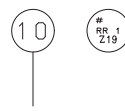
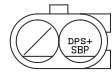
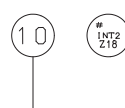

The Table of Connector No.

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
82219
82235
82236
82284
82286
82287
82288
82291
82412
82422
82627
84523

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

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

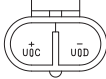
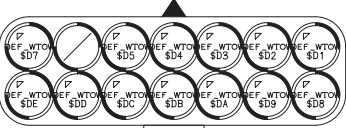
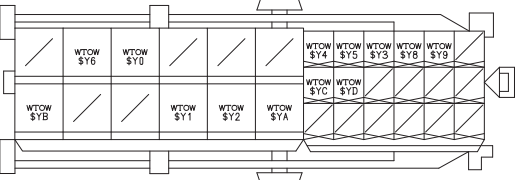
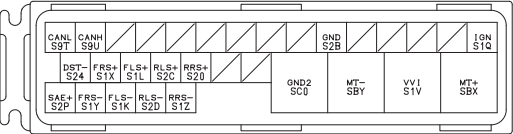

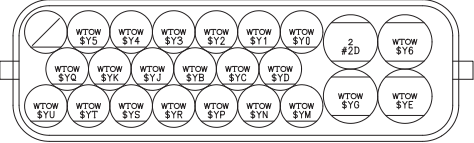
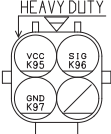
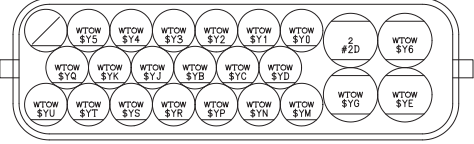
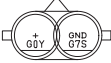
BM2320A6CAN

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												

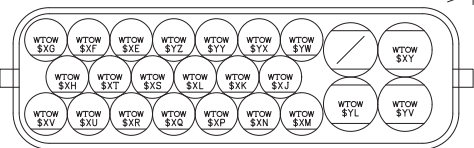
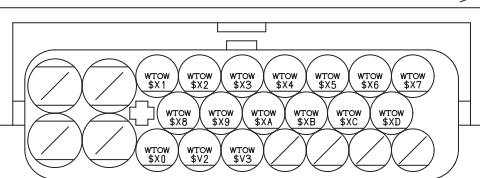
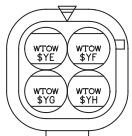
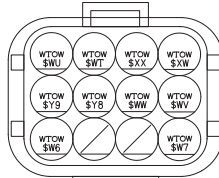
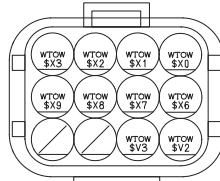
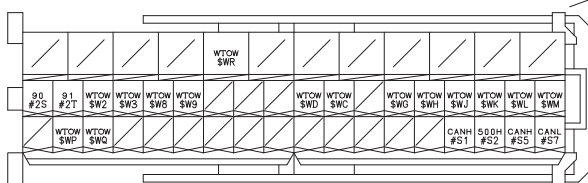
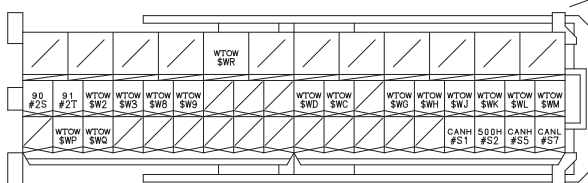
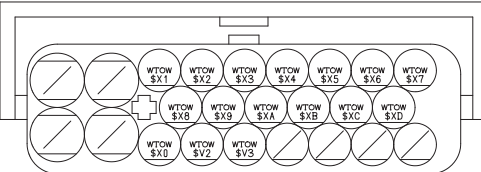
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
60	AIR_HORN_M/V	B		
	 82580-9250A			
61	HORN_HI (-)	B		
	 82580-7590A			
62	HORN_HI (+)	B		
	 82580-7590A			
63	HORN_LO (-)	B		
	 82580-7590A			
64	HORN_LO (+)	B		
	 82580-7590A			
80	AMB_TEMP_SSR	GR		
	 S8281-E0850			

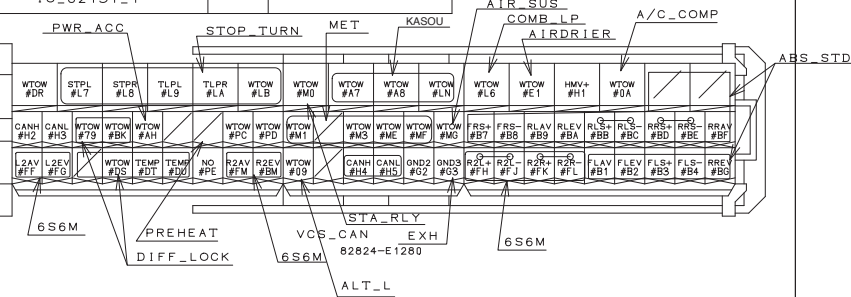
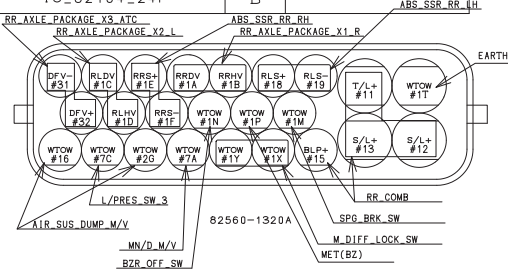
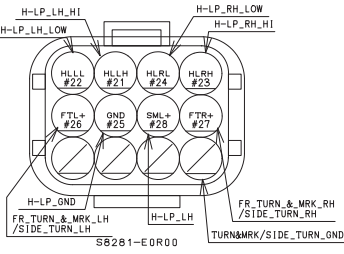
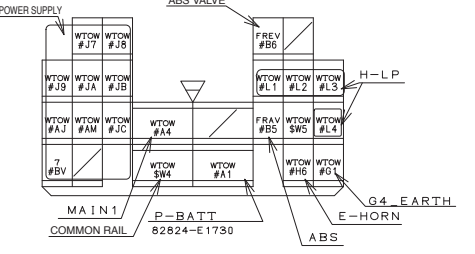
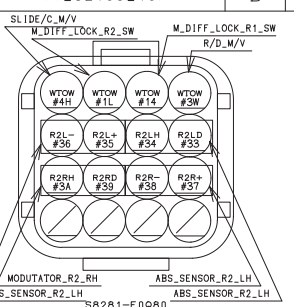
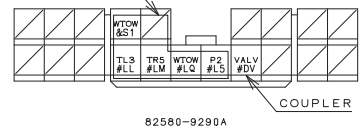
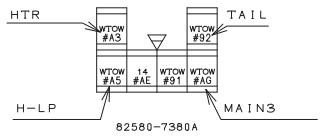
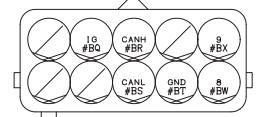

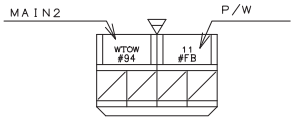
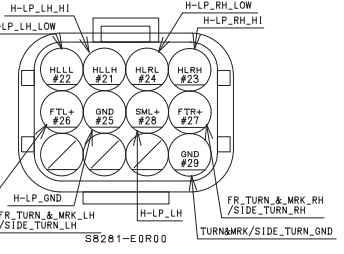
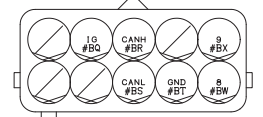
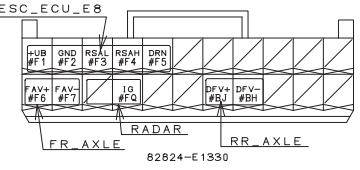
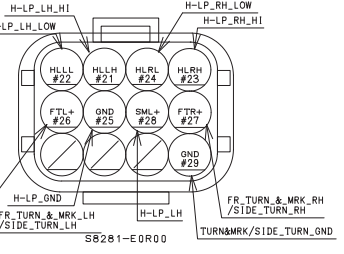
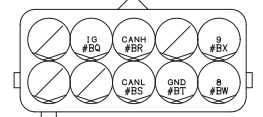
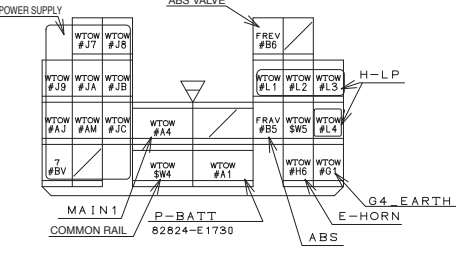
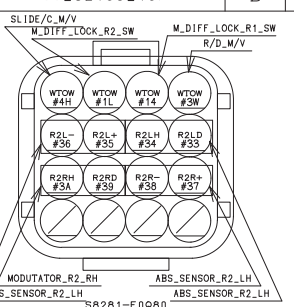

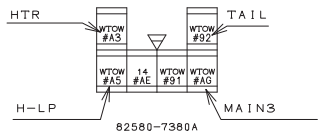
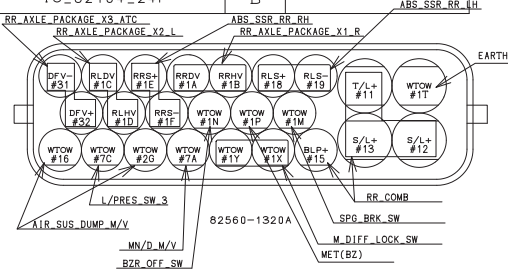
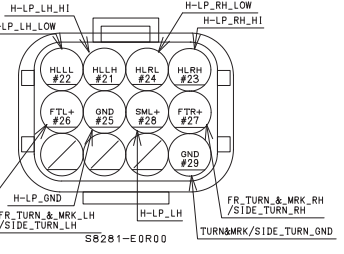
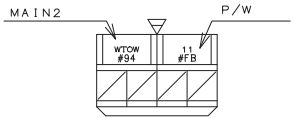
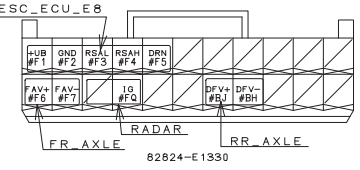
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
90	ABS_SENSOR_FR_LH	B		
	 82560-4720A			
91	ABS_SENSOR_FR_RH	B		
	 82560-4720A			
92	ESC_ECU_E8	B		
	 82560-1340A   S8284-E0550			
93	FR_AXLE_PACKAGE_LH	B		ABS
	 S8281-E0F50			

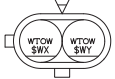

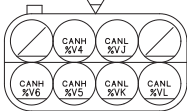


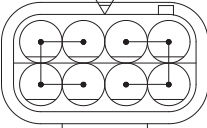
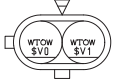

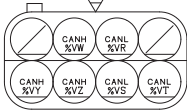

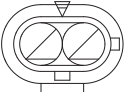
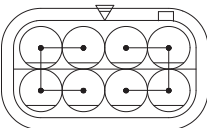
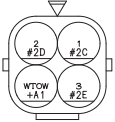


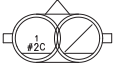


No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
94	FR_AXLE_PACKAGE_RH	B		ABS
	 S8281-E0F50			
95	FRONT_AXLE_PACKAGE_ATC	B		
	 82824-E1640   S8286-E0010			
97	TRAILER_SOCKET	B		
	 82580-6040B   82580-6030B_CAP			

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					 82560-1320A			
160					160	A/C_COMPRESSOR	B		XL SERIES	400				
						 82560-1230A								

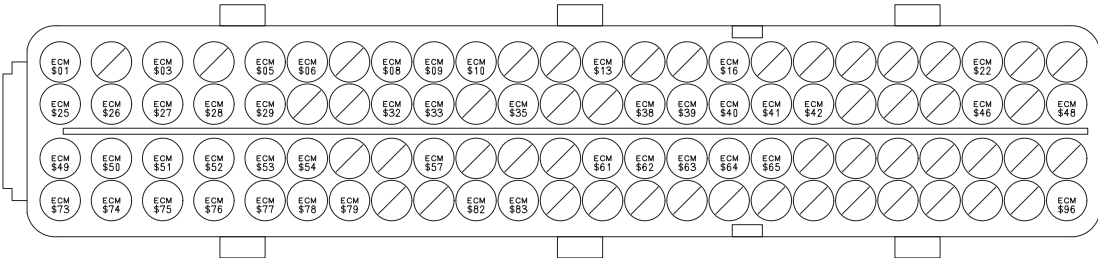
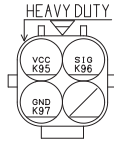
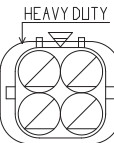
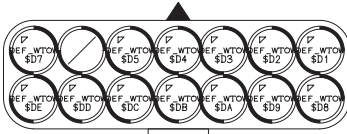
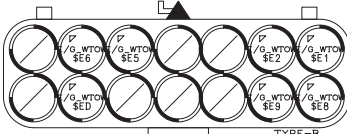


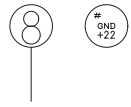
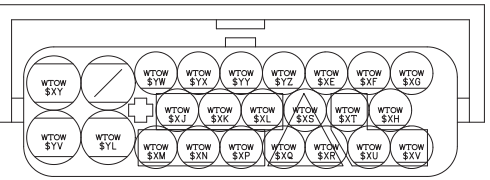
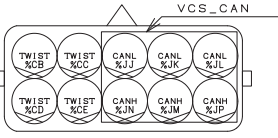
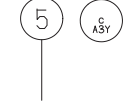
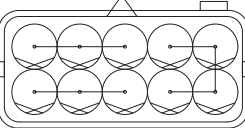
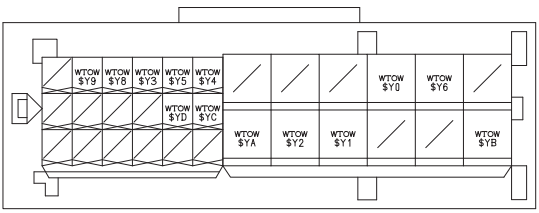
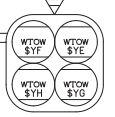
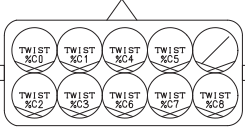
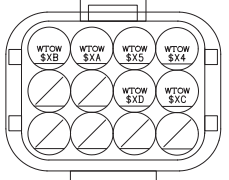
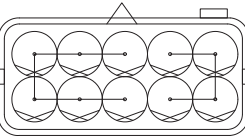
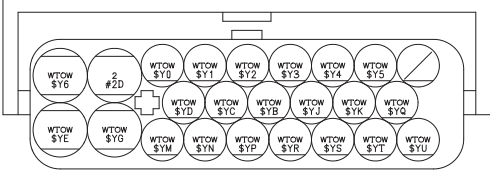
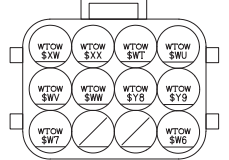

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION			
401	TO_82113_2	B		XL SERIES	402	TO_82128	B		XL SERIES 28L(7.4GAL)			
												
	82560-1320A					82560-1330A						
401	TO_82113_2	GR		L SERIES	403	TO_82113_3	B		XL SERIES			
												
402	TO_82128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

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					TO_82214	B		L SERIES		TO_82219	B		
	TO_82131_5					TO_82214	B				TO_82219	B		
406	TO_82131_2	G			411	TO_82169_16P	B			416	TO_84523	B		
407	TO_82131_3				412	TO_82164_24P	B			417	TO_82214	B		
408	TO_82131_4													
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						 85902-1200A				501				
	 82580-7170B_CAP COLOR(B)										 82550-1230A			
431	TO_82291_RR	B		XL SERIES	441	DEF_PUMP_MOTOR_DIODE	B				CAN_J/C_HYD	GR		
	 82580-7180B					 82560-3800A					 82580-6040B			
431						 85902-1200A								
	 82580-7170B_CAP COLOR(B)										 82550-1230A			
431	TO_82130_A/C_COMP	GR		L SERIES	442	AFTER_SSR_PWR_DIODE	B			601	W/S_UREA_HTR			
	 82580-9470A					 82560-3800A					 SPLCE-W0001			
431	TO_82130	B		XL SERIES	450					602	W/S_UREA_HTR			
	 82560-1230A					 S8281-E0T20					 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>			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	
1	ECM_J2	B		 S8281-E0T50 CUMMINS:13864572	5	REMOTE_ACCEL_PEDAL	B		 82560-1260A   82560-1250A_CAP COLOR(B)	
	EX5B	B				TELEMATICS_CONNECTOR	B			
2				L SERIES	6	 S8281-E0M70 CUMMINS:10763414				
	CC1D	GR			TO_82131_48P				L SERIES	
3					36	 TYPE-B S8281-E0T10 CUMMINS:1353441				
4	COL_LEVEL_SENSOR	B			L SERIES					

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
50	GRAND_ENG_BLOCK				401	TO_82111_2	B		XL SERIES	500	J/C_1	B		
														
51	STA_C			XL SERIES		82560-1330A								
														
400	TO_82111_1			L SERIES	401	TO_82111_2	GR		L SERIES	501	J/C_2	B		
														
400					402	TO_82126	B		L SERIES	501				
	82824-E1250													
400	TO_82111_1	B		XL SERIES	403	TO_82111_3	B		XL SERIES	601	W/S			L SERIES
														
						82560-1330A					SPLCE-W0001			

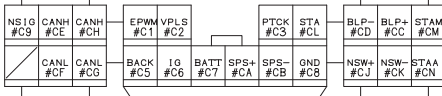
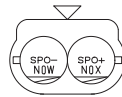
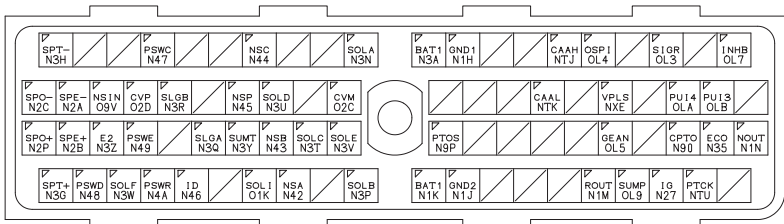
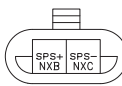
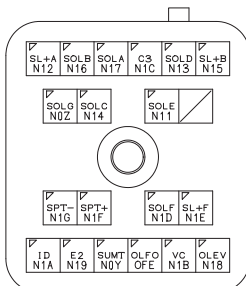
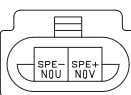
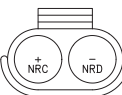
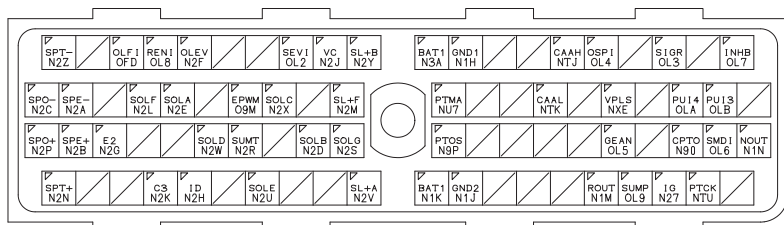
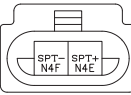
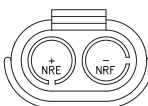
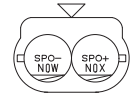
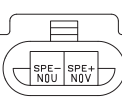
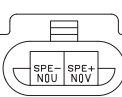
No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
	W/S				
602					L SERIES
	<div><div>ENG_B %U6</div><div>SPLCE-W0001</div></div>				
603	W/S				
	<div><div>B %U7</div><div>SPLCE-W0001</div></div>				
604	W/S				
	<div><div>G4 %U8</div><div>SPLCE-W0001</div></div>				
605	W/S				
	<div><div>E %U9</div><div>SPLCE-W0001</div></div>				
606	W/S				
	<div><div>B %UA</div><div>SPLCE-W0001</div></div>				

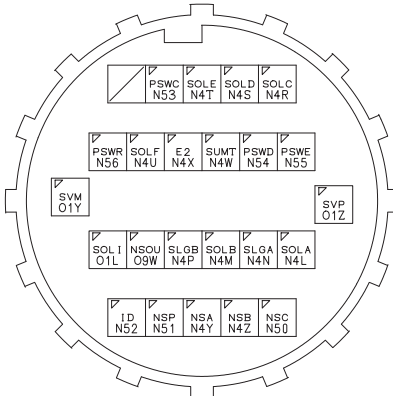
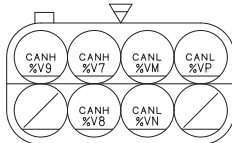
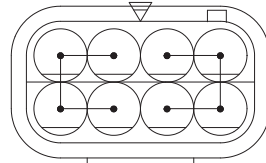
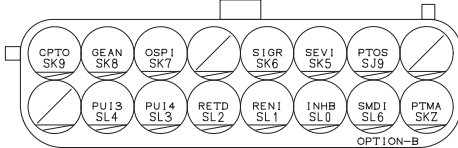
No.			APPLI- CATION
	PART NAME	CONN. COLOR	
1	STARTER 1		
	<div><div>12</div><div># B A3X</div></div> <div>*82675-E0540</div>		
2	BATTERY		
	<div><div>10</div><div># +(1) A48</div></div> <div>*82583-1780A</div>		XL SERIES 28L(7.4GAL)
2	BATTERY		
	<div><div>10</div><div># +(1) A48</div></div> <div>82675-E0450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



No.			APPLI- CATION	
	PART NAME	CONN. COLOR		LOCATION
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>			

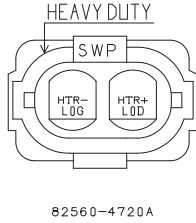
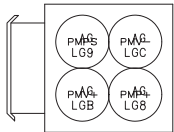
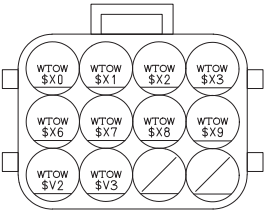
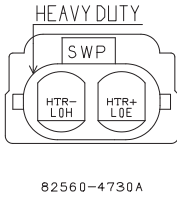
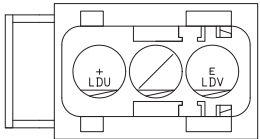
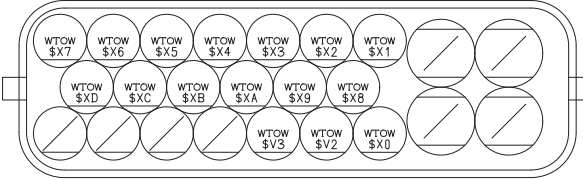
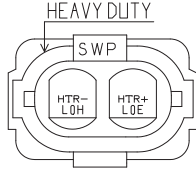
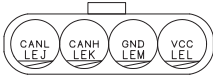
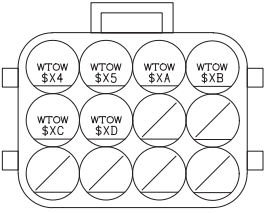
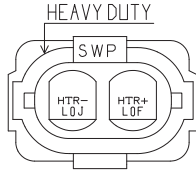
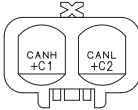
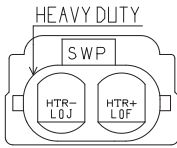
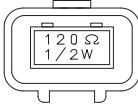
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	PART NAME	CONN. COLOR	LOCATION	
1	BATTERY 1			
	<div><div><div>10</div><div># -(1) A49</div></div><div></div><div>*82583-1780A</div></div>			
2	BATTERY_GND			
	<div><div><div>10</div><div># G4P Z29</div></div><div></div><div>82675-E0200</div></div>			

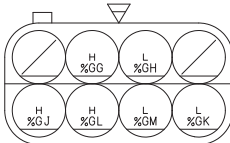
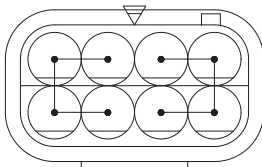
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_22P				8	OUTPUT_SPEED_SENS	B			10	ALLISON_ECU	B		ALLISON 2200 / 2500
			82580-9990A					S8281-E0V10						
3	SPEED_SENSOR	B			9	MAIN_TRANS(AT3000)	B			16	ENG_SPEED_SENS	B		
			82560-1990A					82828-1580A						
4	BACK_LP_SW	B			10	ALLISON_ECU	B		ALLISON 3000 / 3500	17	TB_SPEED_SENS	B		
			82828-1210A					82828-1570A						
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> <p>82828-1590A</p>										
25	ALLISON_TM_IF		GR				<div></div> <p>82580-6040B</p> <div></div> <p>82550-1230A</p>				
	<div></div> <p>S8281-EDM20</p> <p>CONNECT S8281-EDM30 COLOR:GR TO 25</p>										

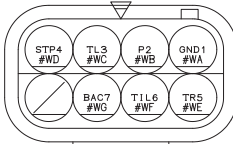
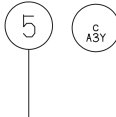
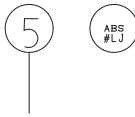
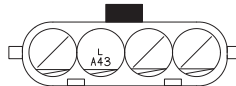

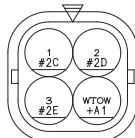
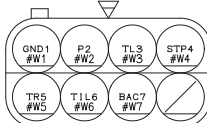
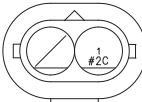
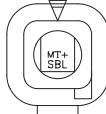
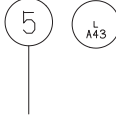
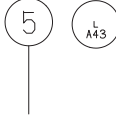
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	JUMP_STUD_POS			XL SERIES
	<div><div><div>10</div><div># +SJ A44</div></div><div></div><div>*82583-1780A</div></div>			
1	JUMP_STUD_POS			L SERIES
	<div><div><div>10</div><div># +SJ A44</div></div><div></div><div>82583-1850A</div></div>			
2	BATTERY2_(+)			
	<div><div><div>10</div><div># +(2) A44</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		
						 S8281-E0F40					 S8281-E0R10			
2	UREA_HTR_SL	B			5	W/C_CONTROL_M/V	B			401	TO_82111	B		
						 82824-E1620					 82560-1320A			
2	UREA_HTR_SL	B			6	UREA_SENSOR	B			401	TO_82113	B		
						 S8281-E0M00					 S8281-E0R10			
3	UREA_HTR_RL	B			30	CAN_TMN1	B			402				
						 82560-2700A								
3	UREA_HTR_RL	B												
						 89613-1020A								

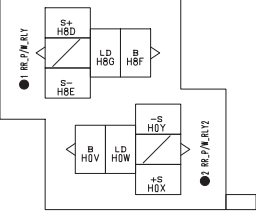
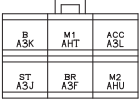

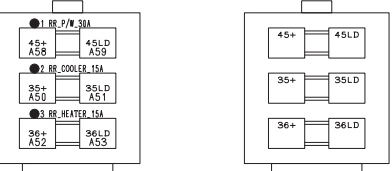
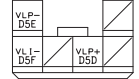

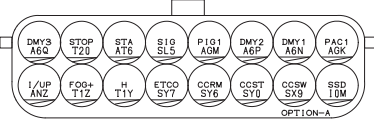
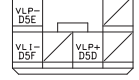

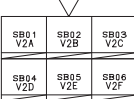




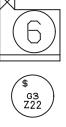
No.			APPLI- CATION	
	PART NAME	CONN. COLOR		LOCATION
	J/C_LOCAL_CAN	GR		
500				
	82580-6040B			
				
	82550-1230A			

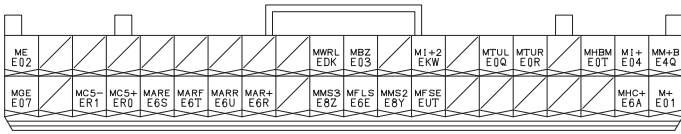
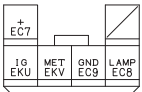
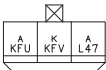
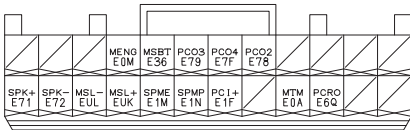
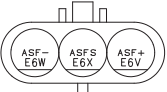
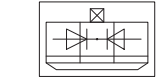
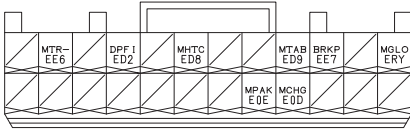
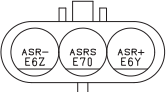
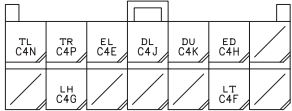
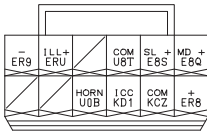
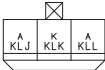
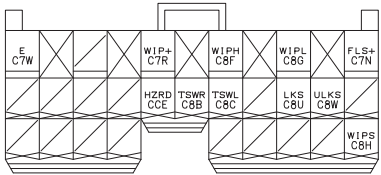
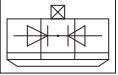


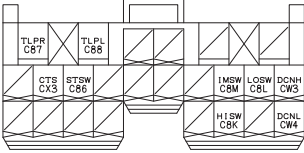

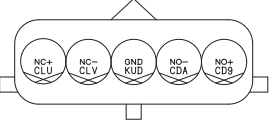
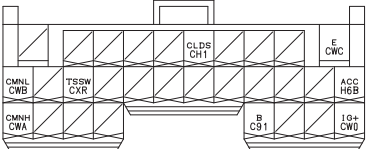

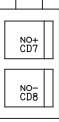
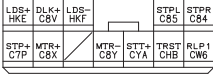
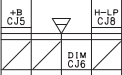
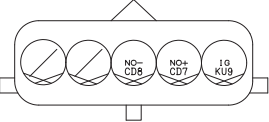
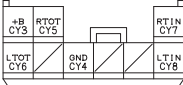
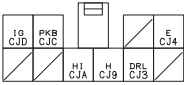

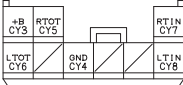
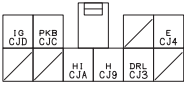

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111	B		SAE-E&B (ONLY CONNECT)	2	STA_C			L SERIES
	 82580-6030B	 99141-12005							
1	MOTOR_PUMP			HYDRAULIC BRAKE	3	ALT_L	B		
	 98060-5050A	 S8281-E0S60							
1	A/C_COMPRESSOR	B		L SERIES	4	TO_82111_A/C_COMP	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							


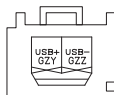
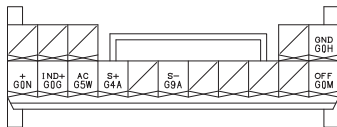
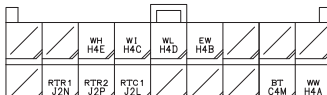



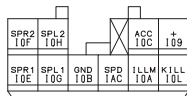
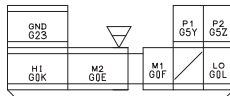
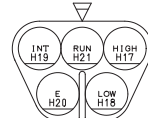
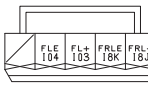

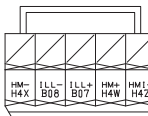
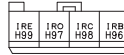


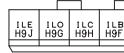
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	FUSE 1	B			2	FUSE 2	B			4	CASSET_RLY	B		
	<div><div><div><div><div>1</div><div>DRL_TAIL_LP_10A</div><div>54LD ASF</div><div>51 54+ ASE</div></div><div><div>2</div><div>STARTER_10A</div><div>16+ A15</div><div>16LD A16</div><div>16+ A15</div></div><div><div>3</div><div>DOOR_LOCK_20A</div><div>92LD AE2</div><div>92LD AE2</div><div>92LD AE2</div></div><div><div>4</div><div>STOP_20A</div><div>53</div><div>53</div><div>53</div></div><div><div>5</div><div>LAMP1_10A</div><div>14LD A12</div><div>12LD A0Y</div><div>14LD A12</div></div><div><div>6</div><div>P-TAIL1_15A</div><div>52LD ASB</div><div>51</div><div>52LD ASB</div></div><div><div>7</div><div>ABS(B)_30A</div><div>95 91+ A0Z</div><div>91LD AED</div><div>95 91+ A0Z</div></div><div><div>8</div><div>WIPER(B)_30A</div><div>11LD A0W</div><div>10LD A0K</div><div>11LD A0W</div></div><div><div>9</div><div>TURN_20A</div><div>54</div><div>54</div><div>54</div></div><div><div>10</div><div>STA_SM_10A</div><div>10LD A0W</div><div>10LD A0K</div><div>10LD A0W</div></div><div><div>11</div><div>TRAILER_TAIL_15A</div><div>96LD AHP</div><div>96 96+ AHN</div><div>96LD AHP</div></div><div><div>12</div><div>STA_C_10A</div><div>107LD AAX</div><div>81 A0W</div><div>107LD AAX</div></div><div><div>13</div><div>P/W_30A</div><div>52</div><div>52</div><div>52</div></div><div><div>14</div><div>TURN_STOP_10A</div><div>33</div><div>33</div><div>33</div></div><div><div>15</div><div>RADIO_10A</div><div>34LD A1L</div><div>73LD ASR</div><div>34LD A1L</div></div><div><div>16</div><div>P-TRAILER_15A</div><div>97LD AHS</div><div>22+ A19</div><div>22LD A1A</div><div>97LD AHS</div></div><div><div>17</div><div>ENG_TELE(M)_5A</div><div>51LD A20</div><div>51+ A12</div><div>51LD A20</div></div><div><div>18</div><div>T_TURN_20A</div><div>94+ A03</div><div>94LD A04</div><div>94+ A03</div></div><div><div>19</div><div>T_CIO_15A</div><div>56LD ASK</div><div>56+ A5J</div><div>56LD ASK</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></div>	3	FUSE 3	B			7	CASSET_RLY	B					
<div><div><div><div><div>1</div><div></div><div></div><div></div></div><div><div>2</div><div>CMS_LDW(W)_10A</div><div>53LD ASD</div><div>19LD AAF</div><div>53LD ASD</div></div><div><div>3</div><div>MET(W)_10A</div><div>19LD AAF</div><div>19LD AAF</div><div>19LD AAF</div></div><div><div>4</div><div>CAB_+B_15A</div><div>53</div><div>53</div><div>53</div></div><div><div>5</div><div>HEAD_RH_10A</div><div>41LD A55</div><div>41LD A55</div><div>41LD A55</div></div><div><div>6</div><div></div><div>54</div><div>54</div><div>54</div></div><div><div>7</div><div>TRANS(W)_10A</div><div>51</div><div>51</div><div>51</div></div><div><div>8</div><div>WZ(W)_10A</div><div>14LD AC3</div><div>14LD AC3</div><div>14LD AC3</div></div><div><div>9</div><div>TRANS_10A</div><div>53 1E+ A0U</div><div>14LD AC3</div><div>53 1E+ A0U</div></div><div><div>10</div><div>HEAD_LH_10A</div><div>42LD A1W</div><div>42LD A1W</div><div>42LD A1W</div></div><div><div>11</div><div></div><div>54</div><div>54</div><div>54</div></div><div><div>12</div><div>8/P_15A</div><div>51</div><div>51</div><div>51</div></div><div><div>13</div><div>AIR/D_15A</div><div>71LD A6T</div><div>72LD A5P</div><div>71LD A6T</div></div><div><div>14</div><div>CMS_LDW(B)_10A</div><div>53</div><div>53</div><div>53</div></div><div><div>15</div><div>9/W_RH_10A</div><div>43LD A1Y</div><div>43LD A1Y</div><div>43LD A1Y</div></div><div><div>16</div><div></div><div>55</div><div>55</div><div>55</div></div><div><div>17</div><div></div><div>56</div><div>56</div><div>56</div></div><div><div>18</div><div></div><div>57</div><div>57</div><div>57</div></div><div><div>19</div><div>DRL_20A</div><div>95+ AHL</div><div>95LD AHN</div><div>95+ AHL</div></div><div><div>20</div><div>DIW_LH_10A</div><div>44LD A57</div><div>44LD A57</div><div>44LD A57</div></div></div></div><div>*82610-E0090</div><div>10A:SZ980-57051 15A:SZ980-57052 20A:SZ980-57053 30A:SZ980-57058</div></div>	5		CASSET_RLY	B										
<div><div><div><div><div>1</div><div>H-P MIN_RLY</div><div>S+ C01</div><div>S- C02</div></div><div><div>2</div><div></div><div>S+ C03</div><div>S- C04</div></div><div><div>3</div><div></div><div>S+ C05</div><div>S- C06</div></div><div><div>4</div><div></div><div>S+ C07</div><div>S- C08</div></div><div><div>5</div><div></div><div>S+ C09</div><div>S- C10</div></div></div></div><div>*82660-E0060</div></div>		8	CASSET_RLY	B										
<div><div><div><div><div>1</div><div>REL_RLY1.1</div><div>S+ JW9</div><div>S- JWA</div></div><div><div>2</div><div></div><div>S+ JW6</div><div>S- JW5</div></div><div><div>3</div><div></div><div>S+ JW7</div><div>S- JW8</div></div><div><div>4</div><div></div><div>S+ JW9</div><div>S- JWA</div></div></div></div><div>*82660-E0060</div></div>														



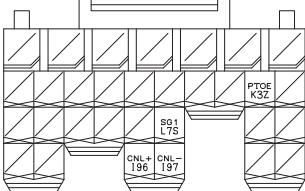
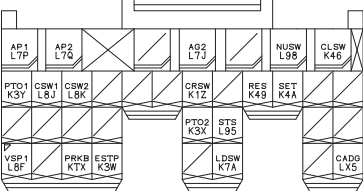
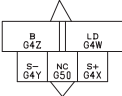
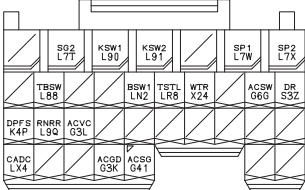
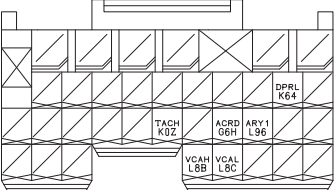
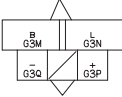
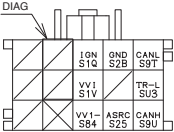
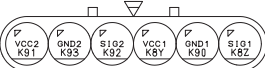
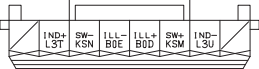
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10	CASSET_RLY	B			14	CASSET_RLY	B			17	CASSET_RLY	B		
	*82660-E0060					*82660-E0060					*82660-E0060			
									L SERIES					
11	CASSET_RLY	B			15	CASSET_RLY	B			18	CASSET_RLY	B		
	*82660-E0060					*82660-E0060					*82660-E0060			
12	CASSET_RLY	B			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		
	*82660-E0060					*82660-E0060					*82660-E0060			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
21	CASSET_RLY	B			27	STARTER_SW				55	W/S_EARTH_1			
														
23	CASSET_FUSE	B			28	WORKING_LAMP_SW	L		WORKLAMP (CAB BACK)	56	W/S_EARTH_2			
														
25	BODY_BUILDER_IF	B			28	VAN_LAMP_SW	L		REAR BODY ROOMLAMP	57	W/S_EARTH_3			
														
26	OPT_CONN_CAB	GR			52	GRAND_AUDIO				58	W/S_EARTH_4			
														
					53	GRAND_DR1				59	W/S_EARTH_5			
														
					54	GRAND_DR2								
														

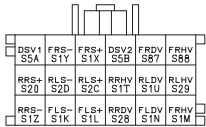
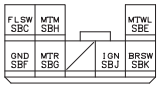

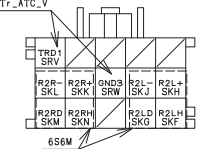


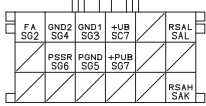

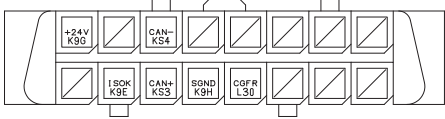
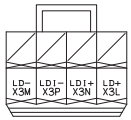
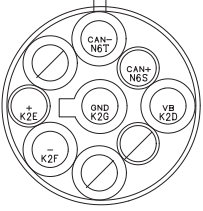
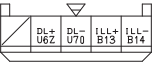

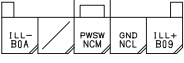
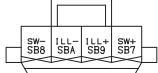
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
80	COMB_METER_40P	B			84	RHEOSTAT	GR			101	DRL_TAIL_DIODE	GR		
														
	82824-E0P30					82824-E0U10					82560-4180A			
81	COMB_METER_24P_A	B			85	AIR_GAGE_SNSR_FR	B			103	HAZARD_SW	B		
														
	82824-E0P40					82580-8980A					85902-1210A			
82	COMB_METER_24P_B				86	AIR_GAGE_SNSR_RR				104	LIGHT&TURN_SW	B		
														
	82824-E0P40					82580-8980A					82824-E0P70			
83	COMB_SW_SRC	B			87	PKB_OFF_DIODE	GR			105	BCM_26P	B		
														
	82824-E1150					82560-4180A					82824-E0S40			
														

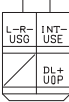
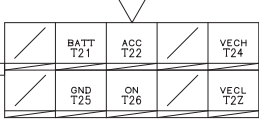

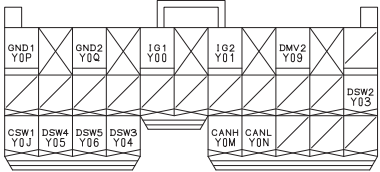
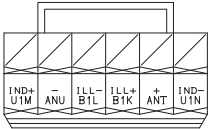

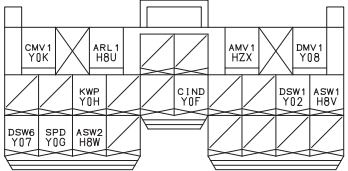


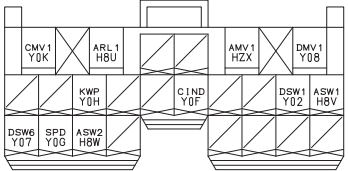
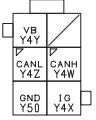

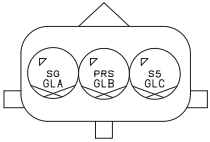
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
106	BCM_24P	B			111	HL_DIODE	B			117	NP_BRAKE_SW_NO	B		
														
108	BCM_30P	B			113	DRL_DIODE_1	GR			118	STOP_LP_SW	B		
														
109	BCM_12P				115	DRL_ECU(1)	B			119	NP_STOP_LP_SW	B		
														
110	T_TURN_UNIT				116	DRL_ECU(2)	B			120	FLASHER_SHORT			
														
										121	GRAND_AS1			
														

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								
														


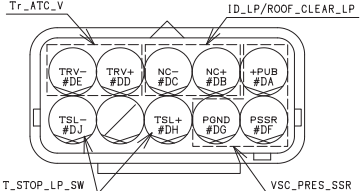
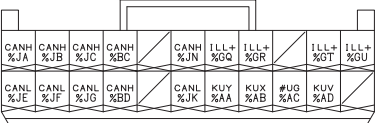
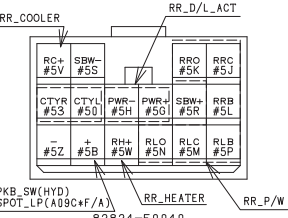
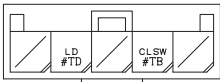
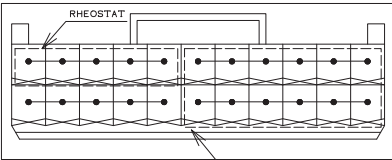
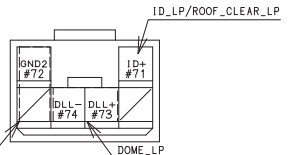
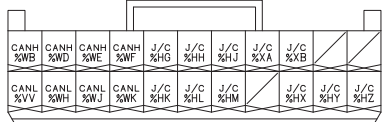
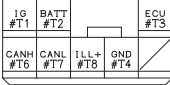
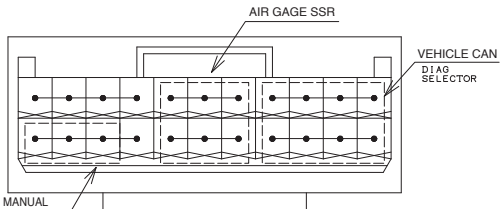
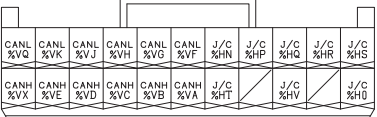


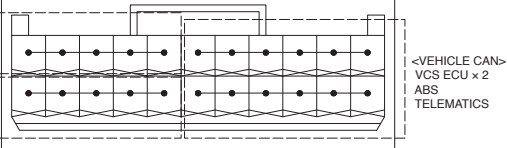
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
166	A/C_DIODE				182	VCS-ECU_31P				185	VCS-ECU_35P-A			
	 82560-2030A  85902-1100A					 82824-E0060					 82824-E0090			
167	RR_HEATER_RLY				184	VCS-ECU_34P				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													


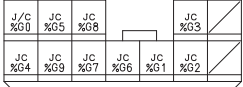


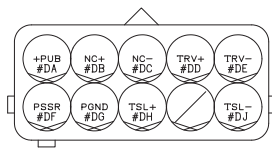
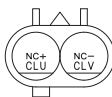
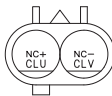
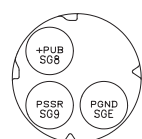
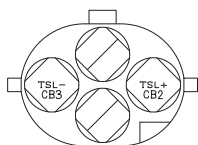
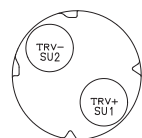
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211	ABS_ECU_F	GR			220	MONITOR_MODULE	GR			242	AT_BK_SW_DIODE	B		
	 82580-9480A					 82824-E0U80					 82560-3800A			
212	ABS_ECU_G	GR			240	STP_AT_DIODE_3P	B		TRAILER	250				
	 82580-9510A					 82560-4230A					 85902-1200A			
213	ABS_ECU_H				240				Except TRAILER	251	DLC3	B		
	 S8281-E0E20					 82560-3800A					 S8281-E0L90			
214	LANEOFF_WARNING_SW	B			240					251	DIAG	G		
	 82824-E1690					 S8281-E0M90					 82824-E0U00			
215	STEERING_SENSOR	B			241	TM_MODE_SW				252				
	 82824-E0U70					 82560-2550A								
217	VSC_OFF_SW	GR			241					252				
	 82824-E1B30													



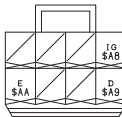


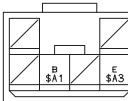
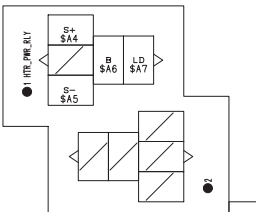
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253	DIFF_LOCK_CNG_SW	L		XL SERIES	258	TELEMATICS_INFO				281	STA_CUT_DIODE	B		
														
	82824-E0U70					82821-E0M40					82560-3800A			
254	DIFF_LOCK_ECU(26P)				261	SLIDE_COUPLER_SW	B			282	IDLE_SHUTDOWN_DIODE	B		
														
	82824-E0S40					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								

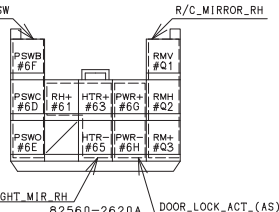
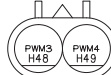
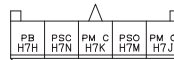
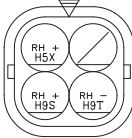
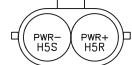
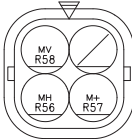
BM2320A6CAN

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						
	 82824-E0040					 82560-2540A					 82824-E0290 COLOR(B) DIAG CAN VEHICLE CONTROL ECU DLC3 TELEMATICS			
413	TO_82171					CAN_J/C_1	L							
	 82580-6050A					 82824-E1330								
417	TO_82236				501					503	CAN_J/C_3	B		
	 82824-E0U80					 82824-E0240 COLOR(L)					 82824-E1330			
418	TO_EARTH_1													
	 82824-E0U40													
419	TO_EARTH_2													
	 82580-7320A										 BRAKE_SW, VCS_ECU, AT_STOP_NC_RLY, U2_ECU 82824-E0290 COLOR(B)			

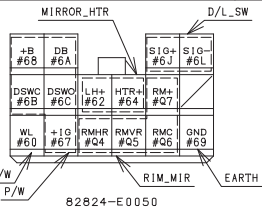
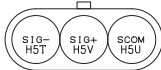
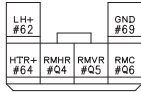
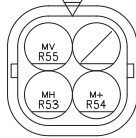
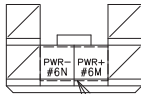
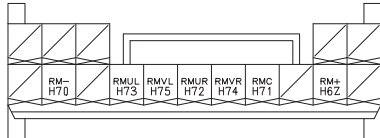
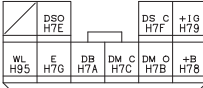


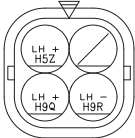
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504	J/C_4	B			512	J/C_EARTH	L		
	 82824-E1390					 82824-E0U90			
511	 82824-E1330	B			513	J/C_9			
	 82824-E0Z30 COLOR(B)					 82550-1360A			
515	J/C_8	B			514	J/C_10			
	 82824-E1330					 82550-1360A			
515	J/C_8	B			515	J/C_11	L		
	 82824-E0Z90 COLOR(B)					 82824-E0U90			
515	J/C_8	B			515	J/C_11	L		
	 82824-E0Z90 COLOR(B)					 82824-E0U90			

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

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

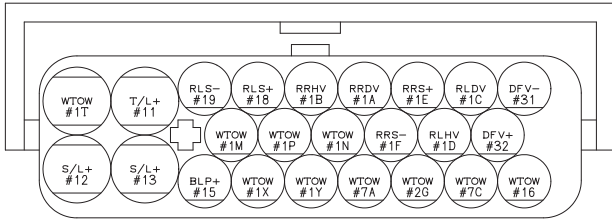
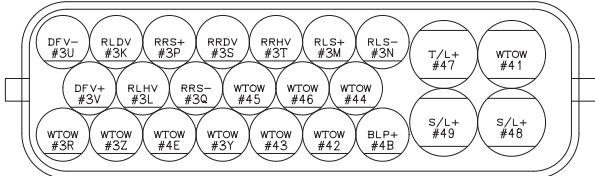
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1	TO_82131_12P	O		
	<div><div>P-SUB_SW</div><div>R/C_MIRROR_RH</div><div></div></div>			
2	P/W_MTR_(AS)	B		
	<div><div></div><div>82560-4400A</div></div>			
3	P-SUB_SW			
	<div><div></div><div>82580-6250A</div></div>			
4	HEAT&LIGHT_MIR_RH			
	<div><div></div><div>82580-9460A</div></div>			
5	DOOR_LOCK_ACT_(AS)	GR		
	<div><div></div><div>S82B1-E0F10</div></div>			
6	R/C_MIRROR_RH	B		
	<div><div></div><div>82580-9460A</div></div>			



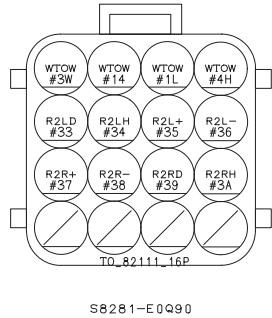
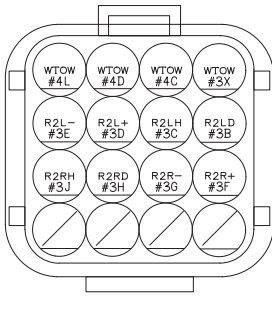
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1	TO_82131_16P			WITH / POWER WINDOW	6	DOOR_LOCK_SW_(DR)	GR		
						 S8281-E0E40			
1	TO_82131_LH1			LESS / POWER WINDOW	7	R/C_MIRROR_LH	B		
						 82580-9460A			
2	TO_82131_6P				8	RIM_MIRROR_SW			
						 82824-E0E40			
3	D-MASTER_SW				10	DOOR_LOCK_ACT_(DR)	GR		
						 S8281-E0F10			
4	P/W_MTR_(DR)	GR			5	HEAT&LIGHT_MIR_LH			
	 82580-9420A					 82580-9460A			

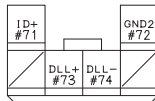

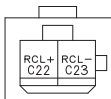

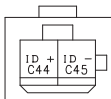

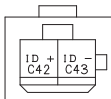

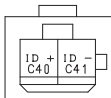

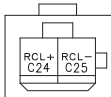
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1	TO_82161			
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2	RR/RH_SW			
	<div><div><div><div>RRB H9A</div><div>RRO H9B</div><div>RRC H9C</div><div>RRCM H9D</div><div>RRCM H9E</div></div><div></div></div></div> <div>82560-3250A</div>			
3	P/W_MTR_RR_RH	GR		
	<div><div><div><div>PWMS H5M</div><div>PWM6 H5N</div></div><div></div></div></div> <div>82580-9420A</div>			
4	DOOR_LOCK_RR_RH			
	<div><div><div><div>PWR+ H6S</div><div>PWR- H6T</div></div><div></div></div></div> <div>82580-7660B</div>			
5	W/S_DOOR_DMY			
	<div><div><div><div>1 %WU</div></div><div></div></div></div> <div>SPLCE-00001</div>			

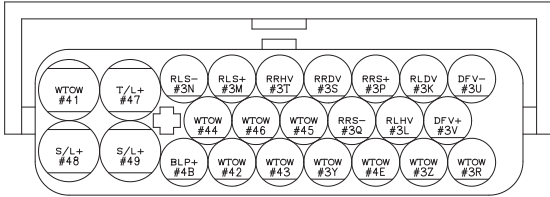
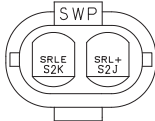
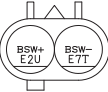
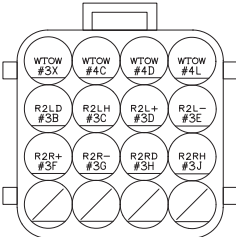
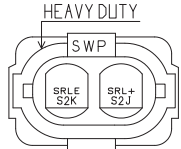
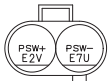
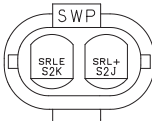
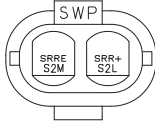
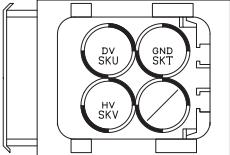
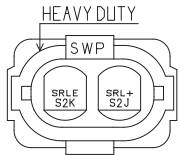
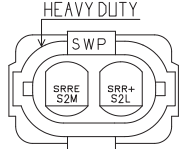
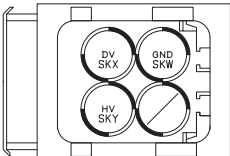
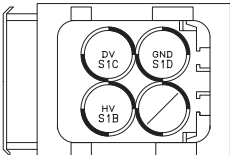
No.	PART NAME	CONN. COLOR	LOCATION	APPLI - CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI - CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI - CATION
1	TO_82131_16P				11	CTY_SW_RR_L				16	COOLER_MAGNET_VALVE	GR		
	<div><div><div><div>RRC #5J</div><div>RRO #5K</div><div></div><div>SBW- #5S</div><div>RC+ #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>82580-6050A</div></div></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>82580-6050A</div></div></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>					<div><div><div><div>M1 G26</div><div>H1 G28</div><div>GND G26</div><div>LO G24</div></div></div></div> <div>82580-6920A</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>				

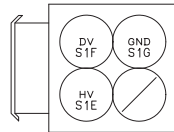
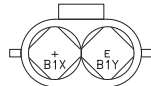
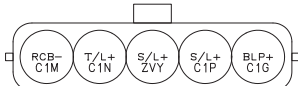
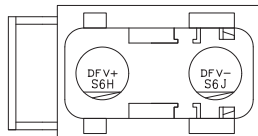
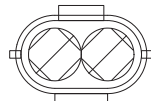
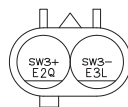
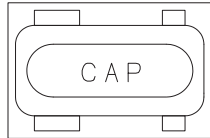
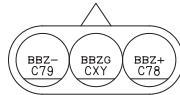
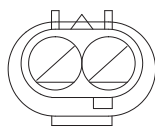
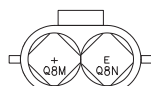
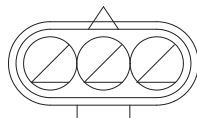
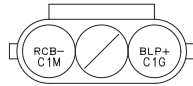
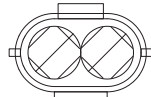
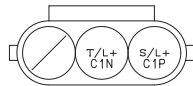
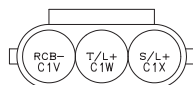
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	PART NAME	CONN. COLOR	LOCATION	
2	RR_COMB_LH_OUT	B		
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3	RR_COMB_RH	B		
	<div><div><div></div><div>RCB- C1V</div></div><div><div></div><div>S/L+ C1X</div></div><div><div></div><div>T/L+ C1W</div></div><div><div></div><div>BLP+ C1Q</div></div></div> <div>S8281-E0D70</div>			

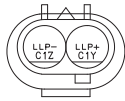

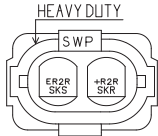
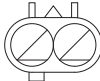
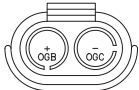
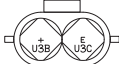

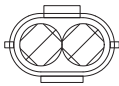
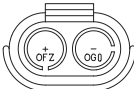
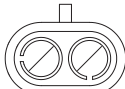
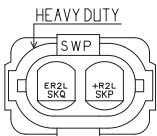

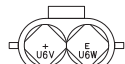
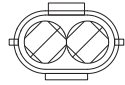
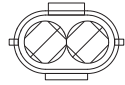
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111_16P	B		
				
2	TO_82177_16P	B		
				

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								

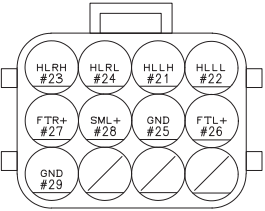
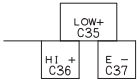
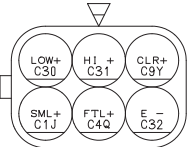
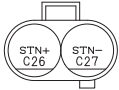
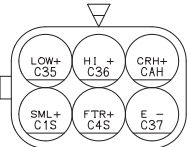
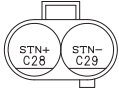
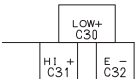
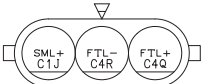
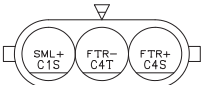
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82164_24P	B			4	ABS_SENSOR_RR_LH_TCS	B		FULL AIR BRAKE L SERIES	8	BZR_OFF_SW	B		
	 82824-E0K00	 82560-3330A	 82580-6820B											
2	TO_82169_16P	B			4	ABS_SENSOR_RR_LH_TCS	B		FULL AIR BRAKE XL SERIES	9	SPG_BRK_SW	DG		
	 S8281-E0Q90	 82560-4720A	 82580-6770B											
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	 82560-3330A	 S8281-E0F50											
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	 82560-4720A	 S8281-E0F50											
14	RR_AXLE_PACKAGE_RH	B												
											 S8281-E0F50			

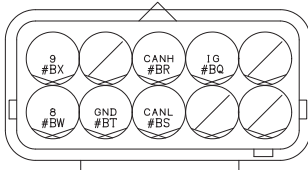
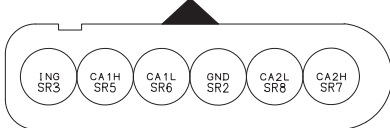


No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION			
15	RR_AXLE_PACKAGE_LH	B			19	A/S_DUMP_EXH_M/V	B			22	RR_COMB_LH_IN	GR					
																	
	S8281-E0F40						S8281-E0G00						S8281-E0D60				
16	RR_AXLE_PACKAGE_ATC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

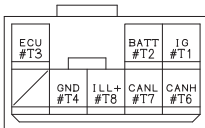
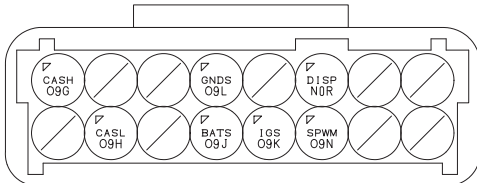
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
27	LICENSE_LAMP	B			32	R/D_M/V	B			41	ABS_SENSOR_R2_RH	B		
	 82560-1670A					 S8281-E0G00					 HEAVY DUTY 82560-4720A			
30	 82580-6820B_CAP				35	M_DIFF_LOCK_R2_SW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

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	INTAKE_HTR			
	<div><div><div><div>6</div></div><div># B12V A6G</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>*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>			

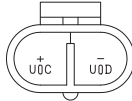
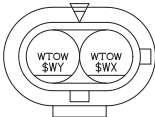
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
2	BATTERY			L SERIES XL SERIES 59L(15.6GAL)
	<div><div><div>10</div><div></div></div><div><div>#</div><div>-(1)</div><div>A49</div></div></div> <div>82675-E0450</div>			
2	BATTERY			XL SERIES 28L(7.4GAL)
	<div><div><div>10</div><div></div></div><div><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>*7003-1212-02</div></div>			
2	STA_GND_TERMINAL			
	<div><div><div>12</div><div># G #0V</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_SENDE_RH	DG	
	<div><div>SSD</div><div><div></div><div>FSD E22</div><div>FSD+ E21</div></div></div> <div>82560-4350A</div>		
2	FUEL_SENDE_WTOW2	DG	
	<div><div>SSD</div><div><div>1 &amp;FA</div><div>2 &amp;FB</div><div></div></div></div> <div>82824-E1080</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>			



## 5. 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