

# Chapter 12

## OTHERS DATA

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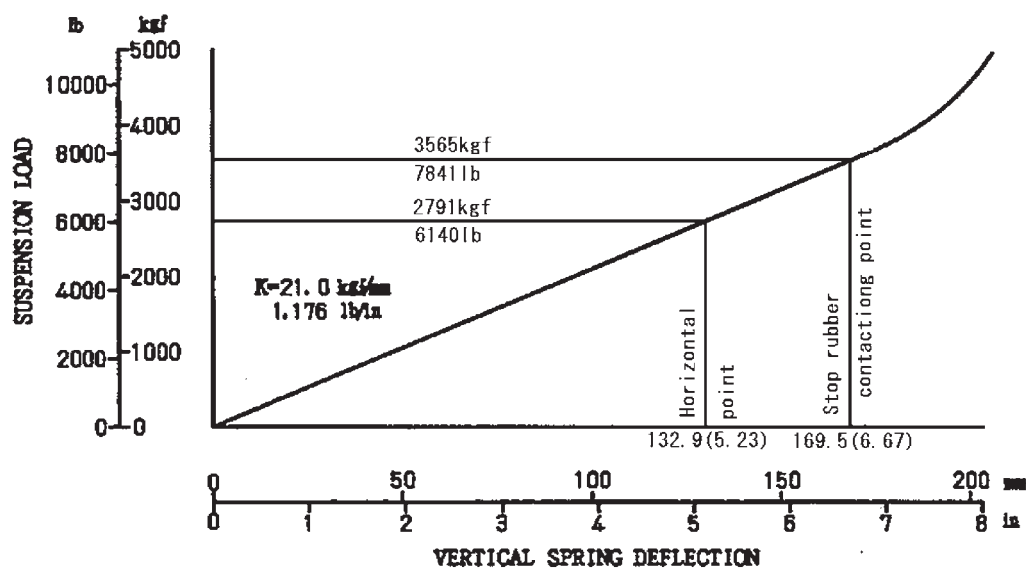
1. SUSPENSION DEFLECTION CHART
2. BRAKE PIPING DIAGRAM
3. ELECTRIC WIRING DIAGRAM (2019 MODEL YEAR ENGINE)
4. CONNECTORS (2019 MODEL YEAR ENGINE)
5. ELECTRIC WIRING DIAGRAM (2020 MODEL YEAR ENGINE)
6. CONNECTORS (2020 MODEL YEAR ENGINE)
7. METRIC/U.S. CUSTOMARY UNIT EQUIVALENTS

## 1. SUSPENSION DEFLECTION CHART

### • FRONT SPRING PER ONE SIDE

MODEL : NE AND NJ

CAPACITY : 8000lbs (OPT)

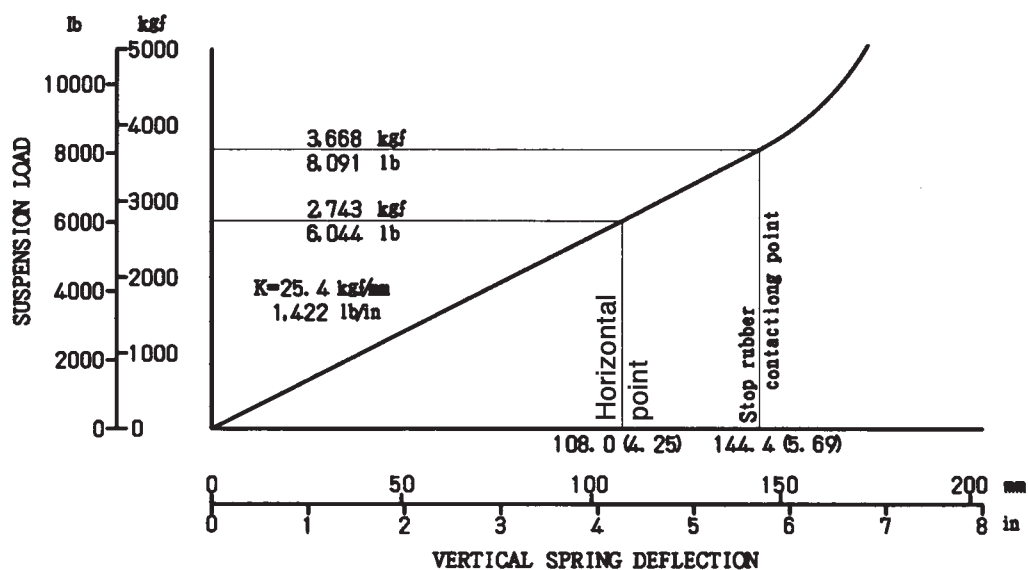


Unit: kgf (lb), mm (in.)

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 : NE, NJ, NF, NV AND NH

CAPACITY : 12000lbs (STD)

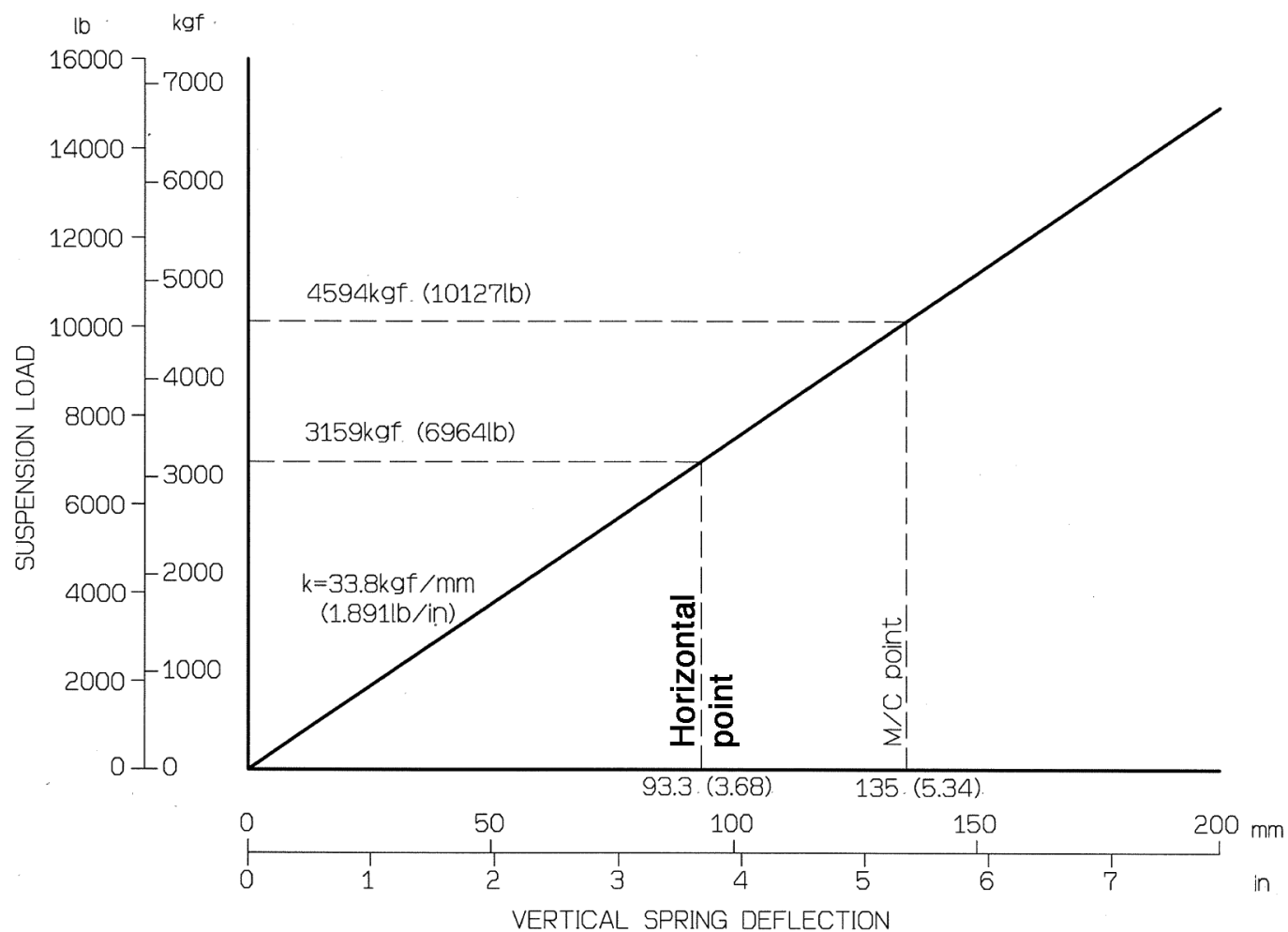


Unit: kgf (lb), mm (in.)

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 AND NH

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 )

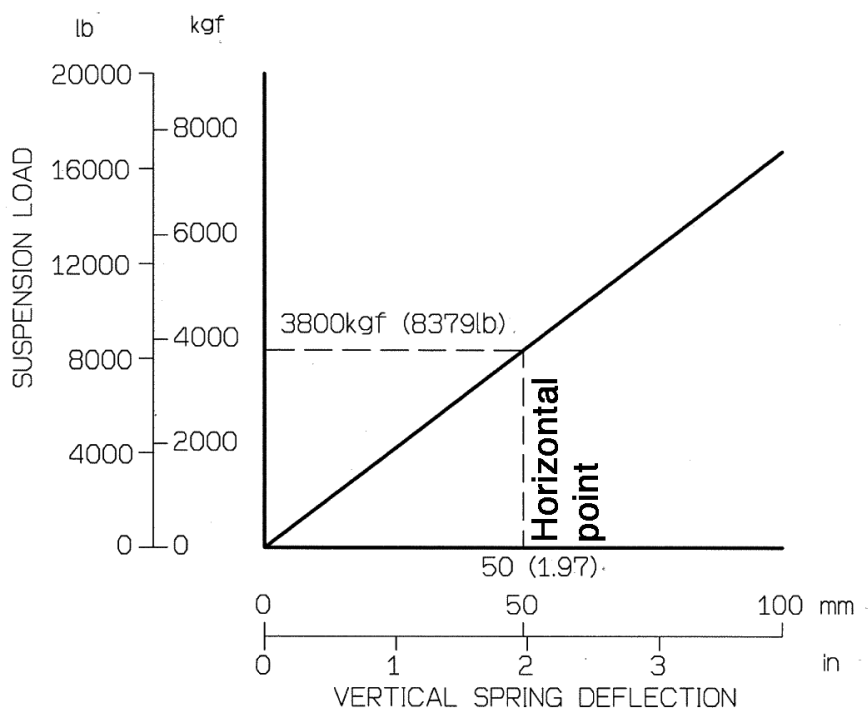


• REAR SPRING PER ONE SIDE

MODEL : NE AND NJ (STD, WITHOUT HELPER SPRING)

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

CAPACITY : 19000lbs



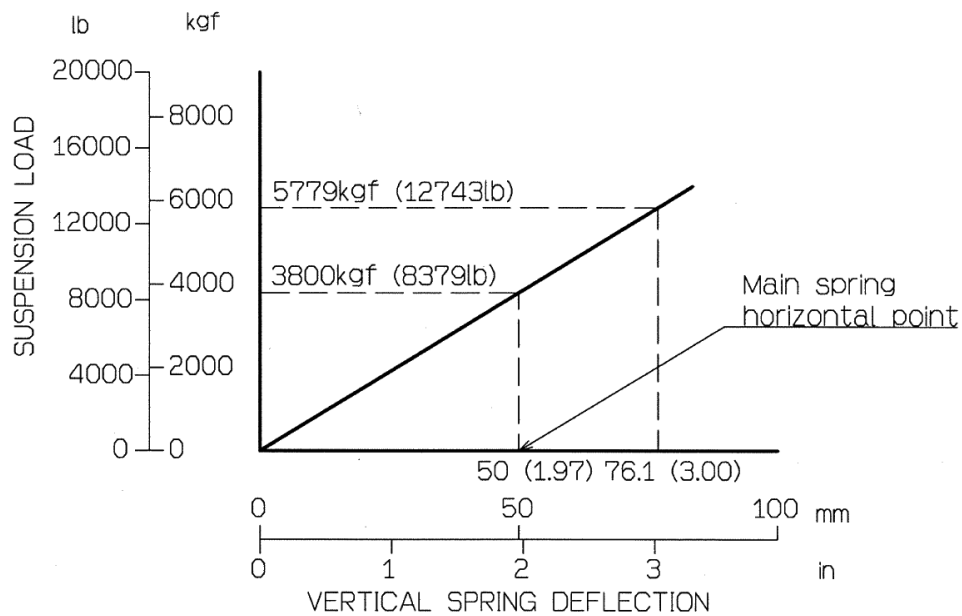
Unit : kgf ( lb ), mm ( in )

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 AND NJ (OPT, WITH HELPER SPRING)**

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

**CAPACITY : 19000lbs**



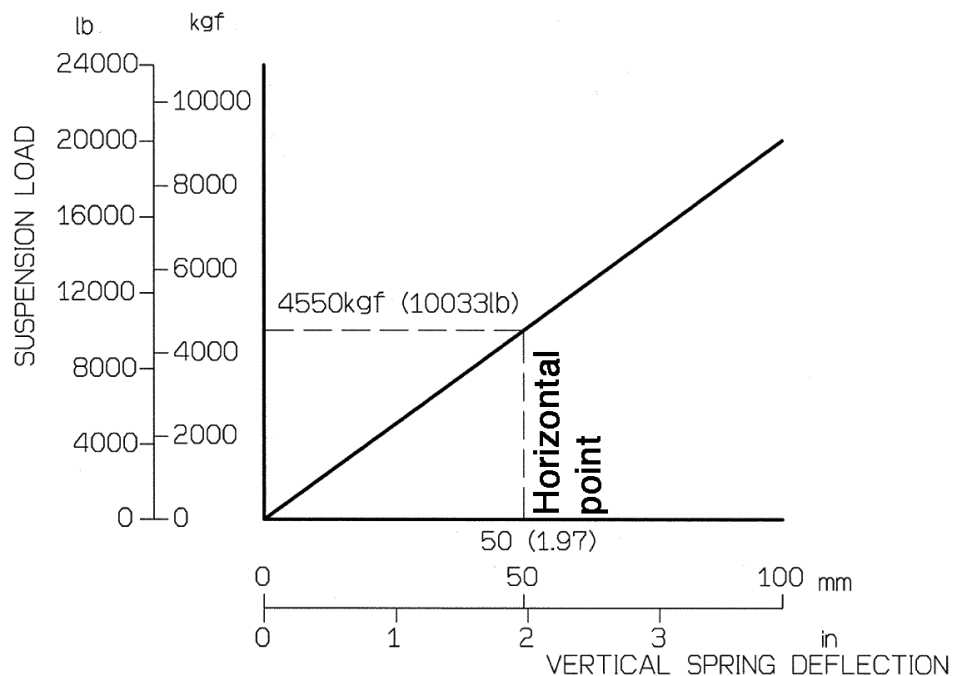
Unit : kgf ( lb ), mm ( in )

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, NV AND NH (STD, WITHOUT HELPER SPRING)**

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

**CAPACITY : 21000lbs**



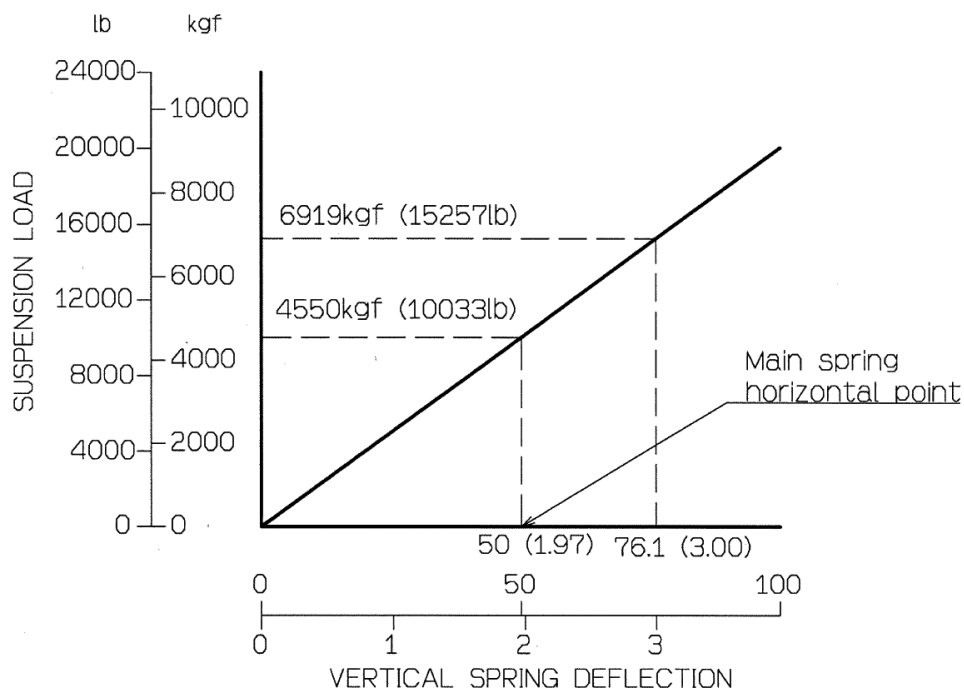
Unit : kgf ( lb ), mm ( in )

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, NV AND NH (OPT, WITH HELPER SPRING)**

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

**CAPACITY : 21000lbs**



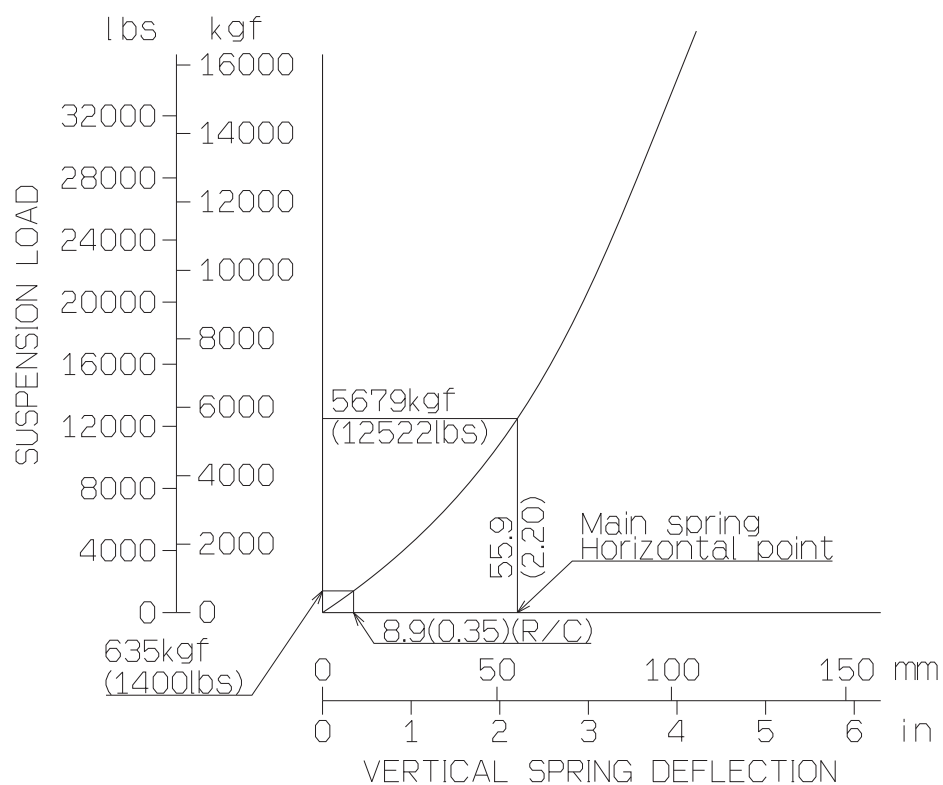
Unit : kgf ( lb ), mm ( in )

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 )

**MODEL : NV AND NH (OPT, WITH HELPER RUBBER)**

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

**CAPACITY : 21000lbs**



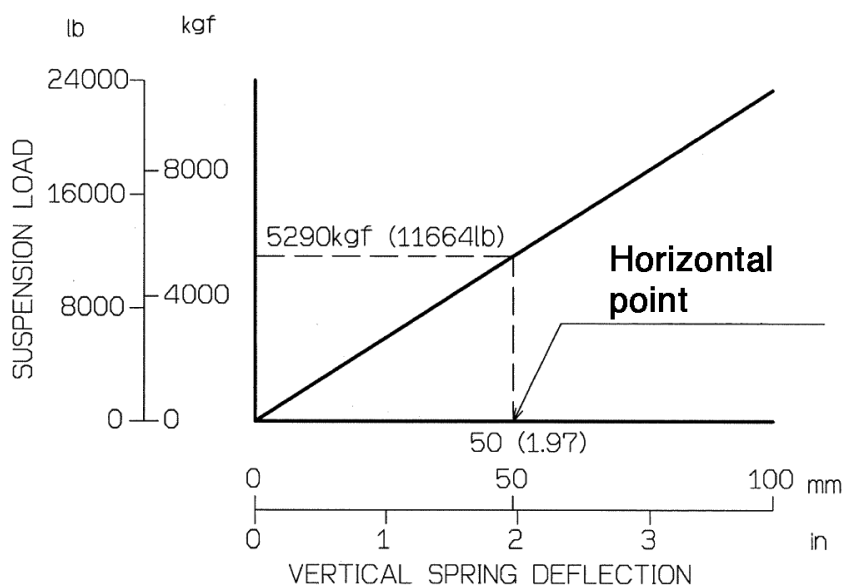
Unit : kgf ( lbs ), mm ( in )

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
454 ( 1000 )	6.5 ( 0.25 )
907 ( 2000 )	12.4 ( 0.49 )
1361 ( 3000 )	18.0 ( 0.71 )
1814 ( 4000 )	23.2 ( 0.91 )
2268 ( 5000 )	28.0 ( 1.10 )
2721 ( 6000 )	32.5 ( 1.28 )
3175 ( 7000 )	36.7 ( 1.45 )
3628 ( 8000 )	40.7 ( 1.60 )
4082 ( 9000 )	44.4 ( 1.75 )
4535 ( 10000 )	47.9 ( 1.89 )
4989 ( 11000 )	51.2 ( 2.02 )
5442 ( 12000 )	54.4 ( 2.14 )
5896 ( 13000 )	57.3 ( 2.26 )
6349 ( 14000 )	60.1 ( 2.37 )

**MODEL : NV AND NH (OPT, WITHOUT HELPER SPRING)**

**K : 105.7kgf/mm (5.920lb/in.)**

**CAPACITY : 23000lbs (OPT)**



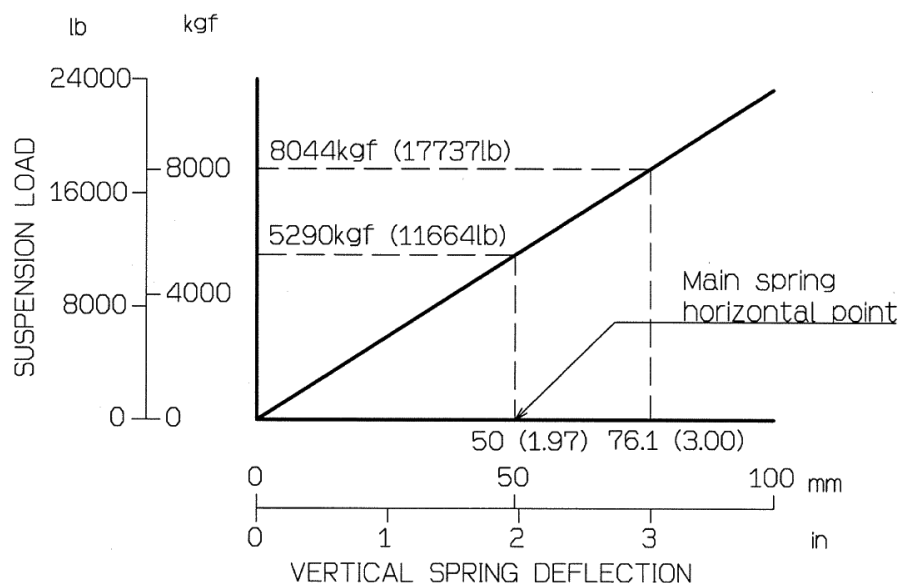
Unit : kgf ( lb ), mm ( in )

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
454 ( 1000 )	4.3 ( 0.17 )
907 ( 2000 )	8.6 ( 0.34 )
1361 ( 3000 )	12.9 ( 0.51 )
1814 ( 4000 )	17.2 ( 0.68 )
2268 ( 5000 )	21.5 ( 0.84 )
2721 ( 6000 )	25.8 ( 1.01 )
3175 ( 7000 )	30.0 ( 1.18 )
3628 ( 8000 )	34.3 ( 1.35 )
4082 ( 9000 )	38.6 ( 1.52 )
4535 ( 10000 )	42.9 ( 1.69 )
4989 ( 11000 )	47.2 ( 1.86 )
5442 ( 12000 )	51.5 ( 2.03 )
5896 ( 13000 )	55.8 ( 2.20 )
6349 ( 14000 )	60.1 ( 2.36 )

**MODEL : NV AND NH (OPT, WITH HELPER SPRING)**

**K : 105.7kgf/mm (5.920lb/in.)**

**CAPACITY : 23000lbs (OPT)**

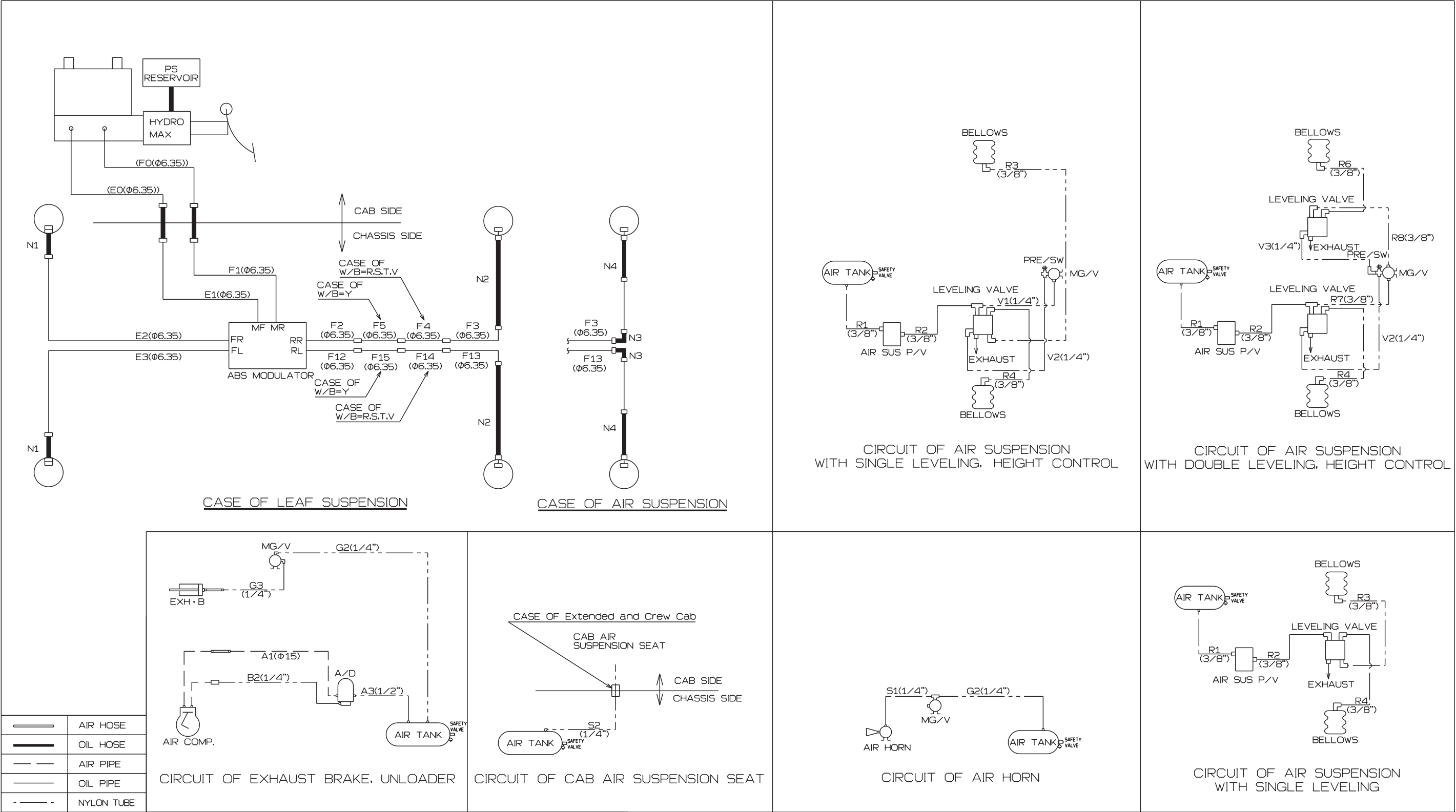


Unit : kgf ( lb ), mm ( in )

SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
454 ( 1000 )	4.3 ( 0.17 )
907 ( 2000 )	8.6 ( 0.34 )
1361 ( 3000 )	12.9 ( 0.51 )
1814 ( 4000 )	17.2 ( 0.68 )
2268 ( 5000 )	21.5 ( 0.84 )
2721 ( 6000 )	25.8 ( 1.01 )
3175 ( 7000 )	30.0 ( 1.18 )
3628 ( 8000 )	34.3 ( 1.35 )
4082 ( 9000 )	38.6 ( 1.52 )
4535 ( 10000 )	42.9 ( 1.69 )
4989 ( 11000 )	47.2 ( 1.86 )
5442 ( 12000 )	51.5 ( 2.03 )
5896 ( 13000 )	55.8 ( 2.20 )
6349 ( 14000 )	60.1 ( 2.36 )

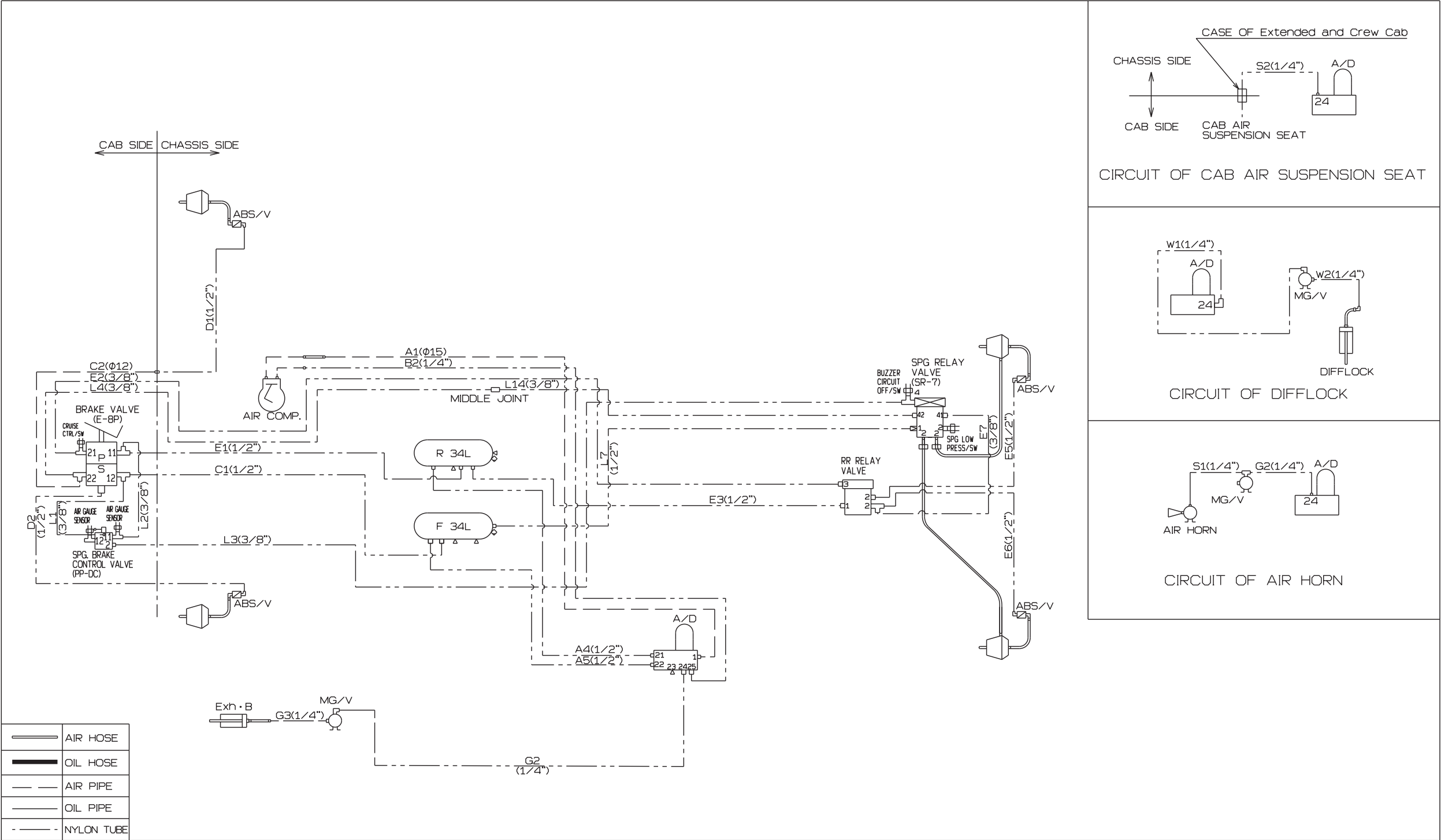
2. BRAKE PIPING DIAGRAM

• MODEL : NE AND NF

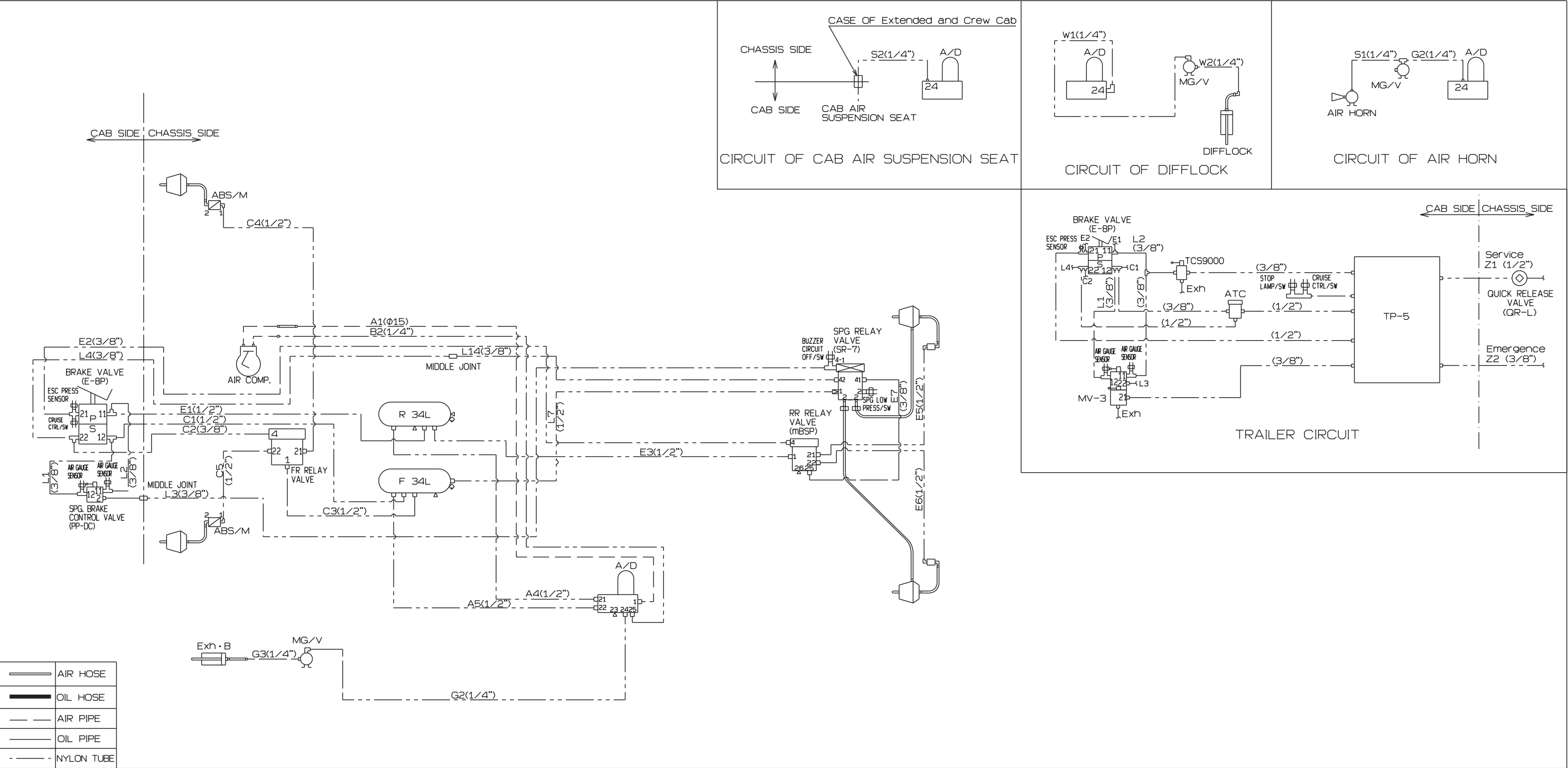




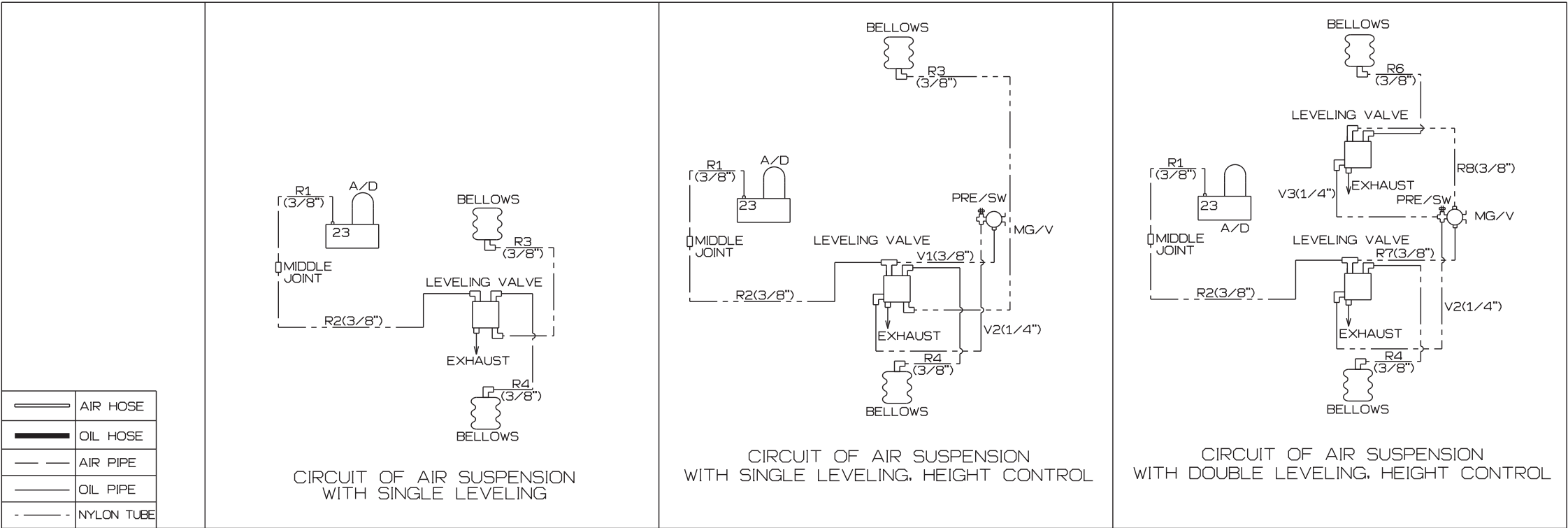
• MODEL : NJ, NV AND NH  
< ABS ONLY >



• MODEL : NJ, NV AND NH  
< PCS / VSC >



• MODEL : NJ, NV AND NH



### 3. ELECTRIC WIRING DIAGRAM (2019 MODEL YEAR ENGINE)

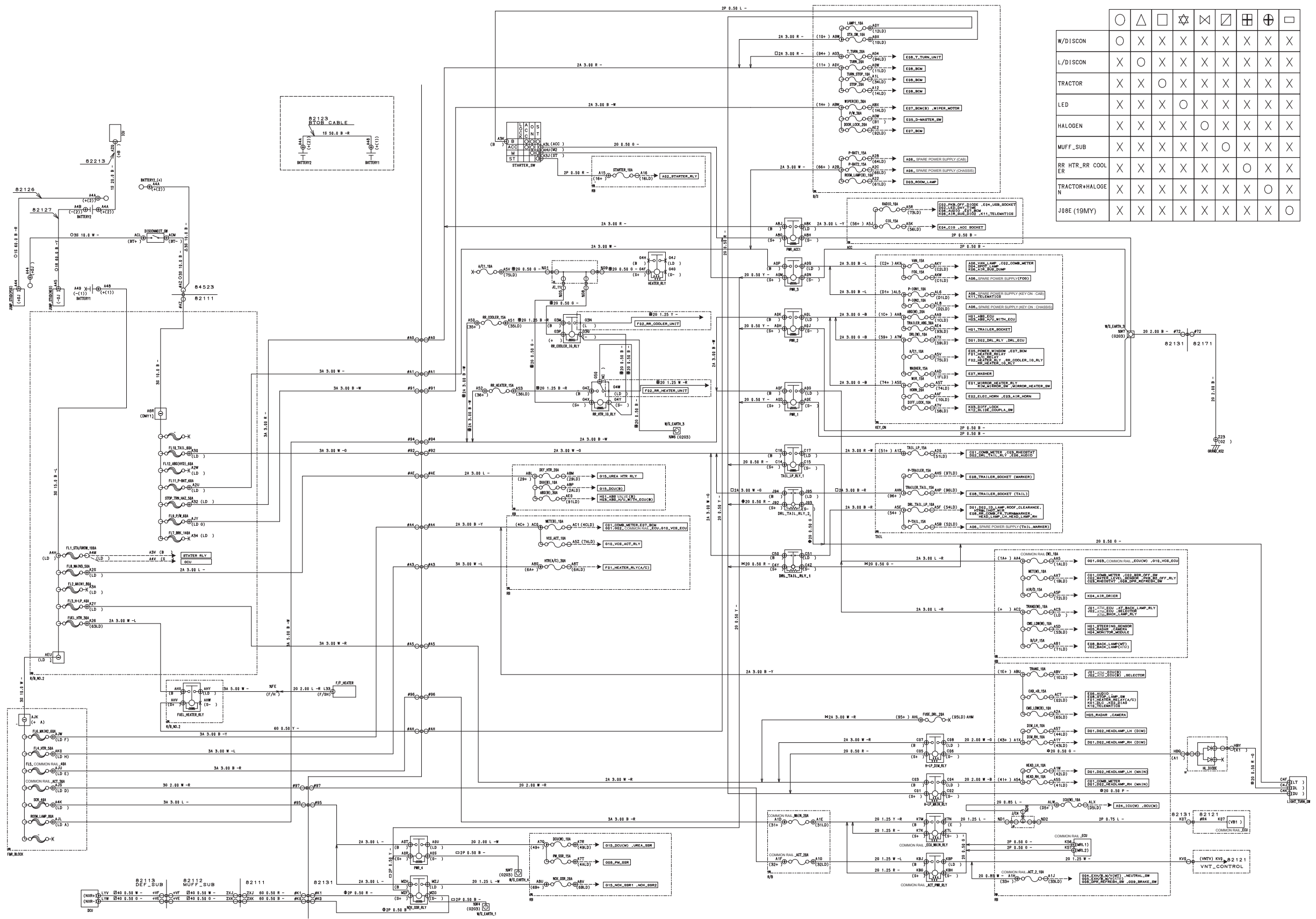
The Table of Circuit Name

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	GRAND CIRCUIT_1
7	GRAND CIRCUIT_2
8	METER CIRCUIT_1
9	METER CIRCUIT_2
10	RHEOSTAT CIRCUIT
11	HALOGEN HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT
12	LED HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT
13	ROOM LAMP CIRCUIT
14	HEATING MIRROR CIRCUIT & REMOTE CONTROL MIRROR CIRCUIT
15	ELECTRICAL HORN CIRCUIT
16	AIR HORN CIRCUIT
17	CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT
18	POWER WINDOW CIRCUIT
19	AUDIO CIRCUIT
20	BODY CONTROL CIRCUIT_POWER D/L & KEY LESS ENTRY
21	BODY CONTROL CIRCUIT_CAB
22	BODY CONTROL CIRCUIT_CHASSIS
23	MANUAL AIR CONDITIONER CIRCUIT
24	COMMON RAIL CIRCUIT_6_CYLINDER ENGINE
25	COMMON RAIL CIRCUIT_ATM EXHAUST BRAKE
26	COMMON RAIL CIRCUIT_PTO
27	COMMON RAIL CIRCUIT_EGR, VGT & D-THROTTLE
28	COMMON RAIL CIRCUIT_DPR
29	COMMON RAIL CIRCUIT_FS CURSE
30	VEHICLE CONTROL ECU CIRCUIT_1
31	VEHICLE CONTROL ECU CIRCUIT_2
32	VEHICLE CONTROL ECU CIRCUIT_3
33	VEHICLE CONTROL ECU CIRCUIT_4 (EXHAUST BRAKE)
34	DEF SCR CIRCUIT
35	ABS CIRCUIT_1
36	ABS CIRCUIT_2 (HYDRAULIC BRAKE Ver. E)
37	HYDRAULIC BRAKE SYSTEM CIRCUIT
38	ALLISON 2200/2500 TRANS BASIC CIRCUIT
39	ALLISON 3000RDS TRANS BASIC CIRCUIT
40	DIAGNOSIS CIRCUIT
41	DIAG' CONNECTOR CIRCUIT
42	DIFF LOCK CONTROL CIRCUIT
43	AIR DRIER CIRCUIT
44	AIR SUS DUMP CIRCUIT
45	VEHICLE CAN CIRCUIT
46	E/G CONTROL & DIAG' CAN CIRCUIT
47	E/G RELATED & AFTER-TREATMENT CAN CIRCUIT
48	TELEMATICS CIRCUIT

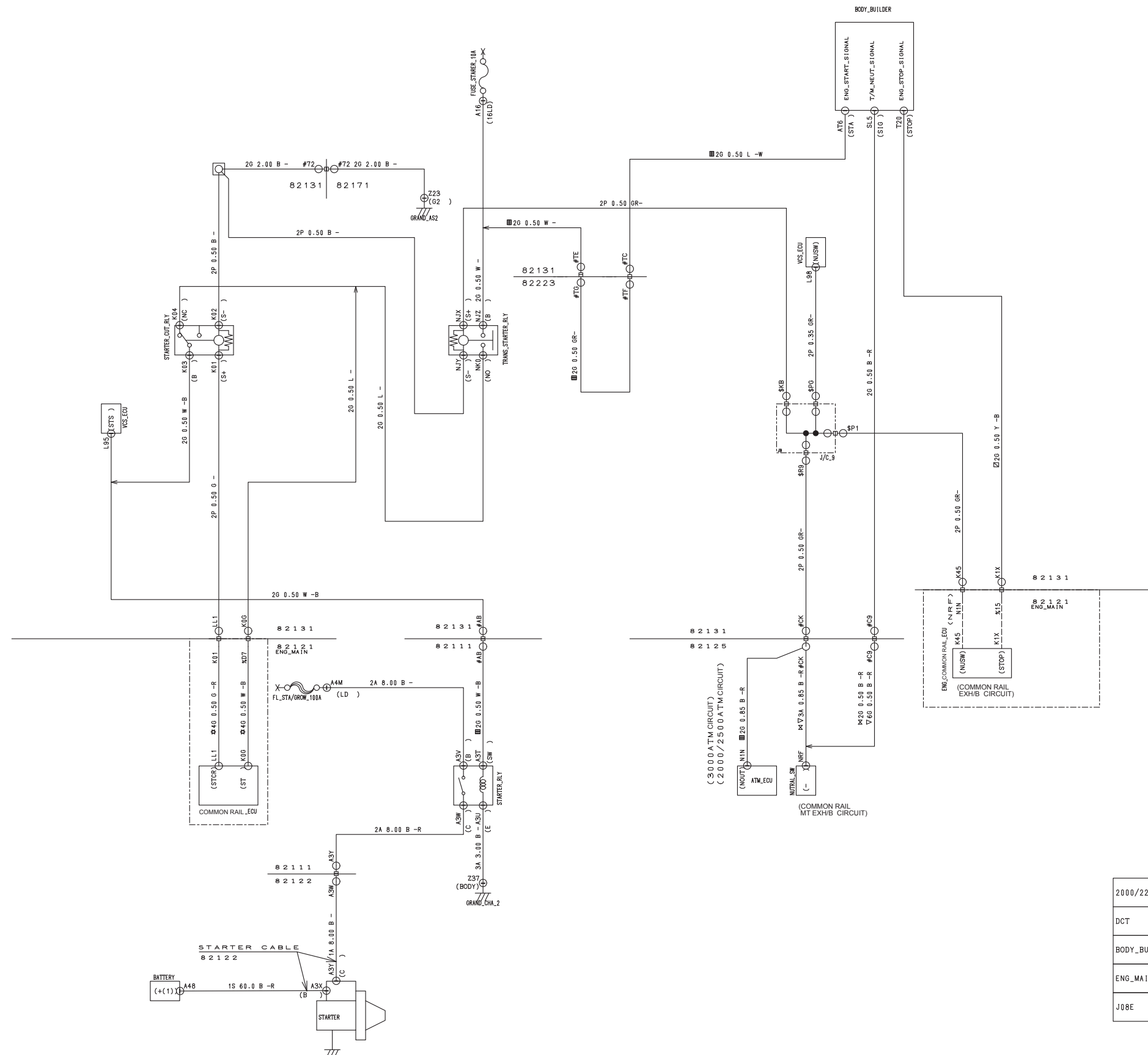
[NOTE] 1) There are all the specifications included options.































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

1. POWER SUPPLY CIRCUIT

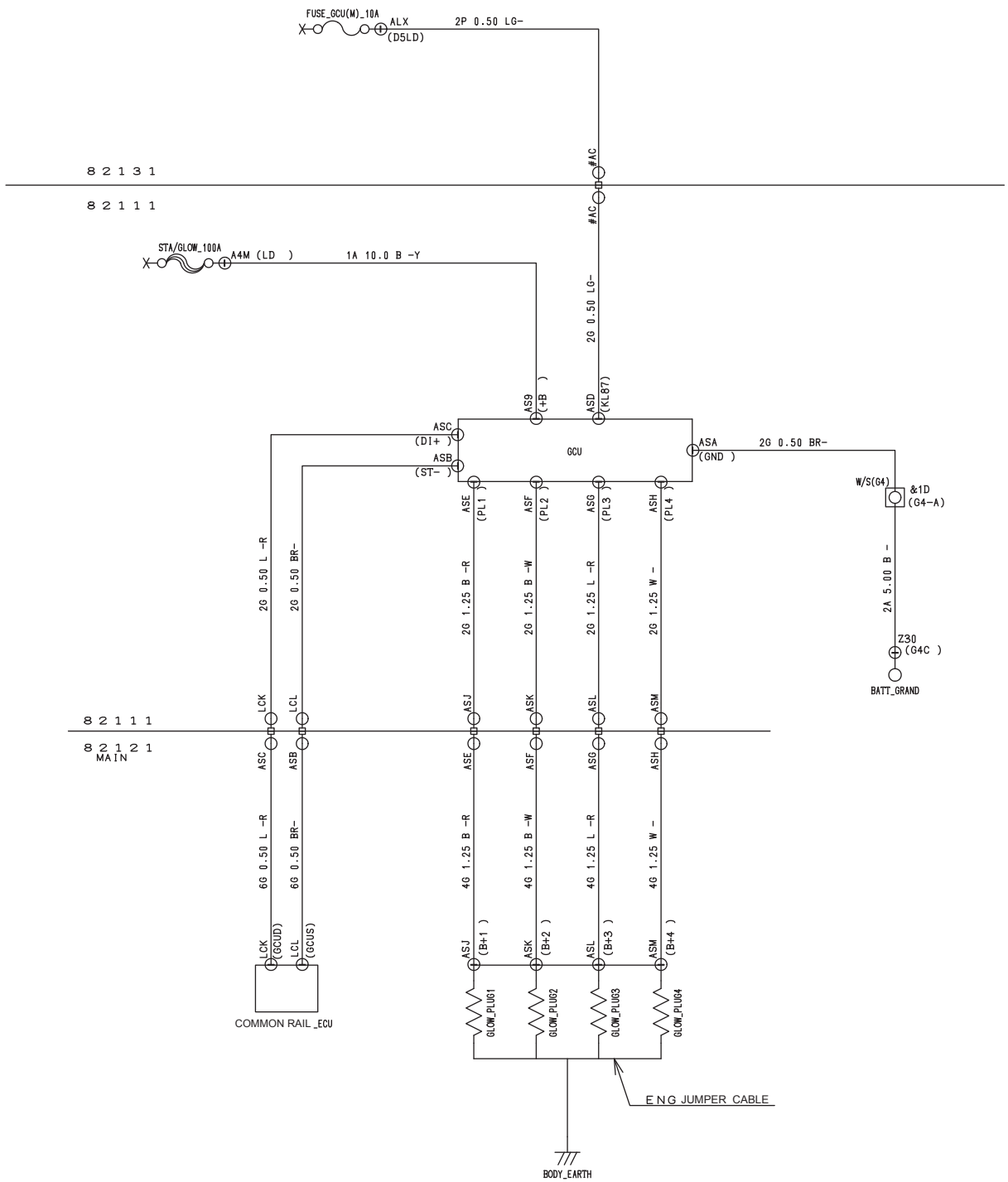


## 2. STARTING CIRCUIT

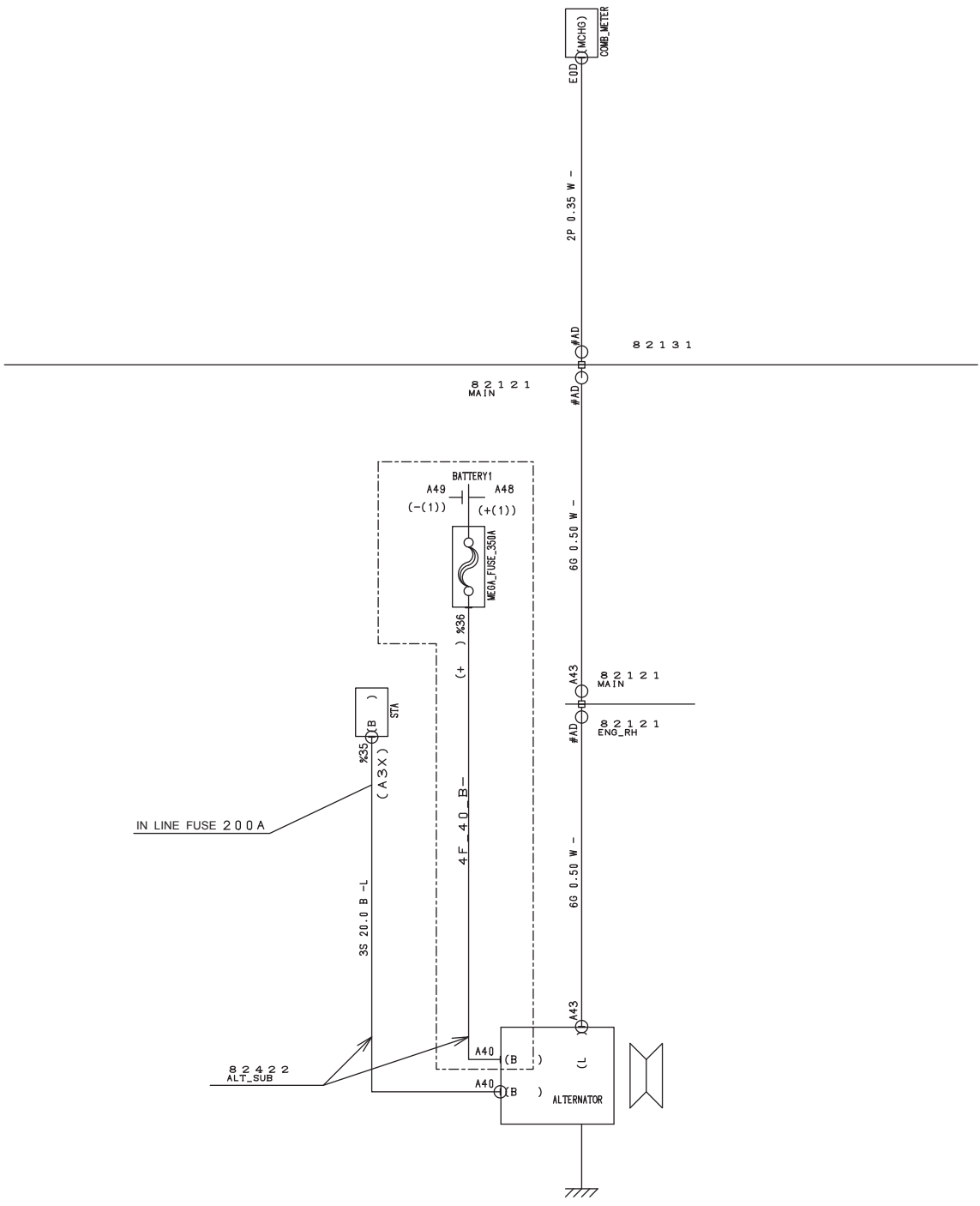


					
2000/2200					
DCT					
BODY_BUILDER					
ENG_MAIN					
J08E					

3. PRE-HEAT CIRCUIT

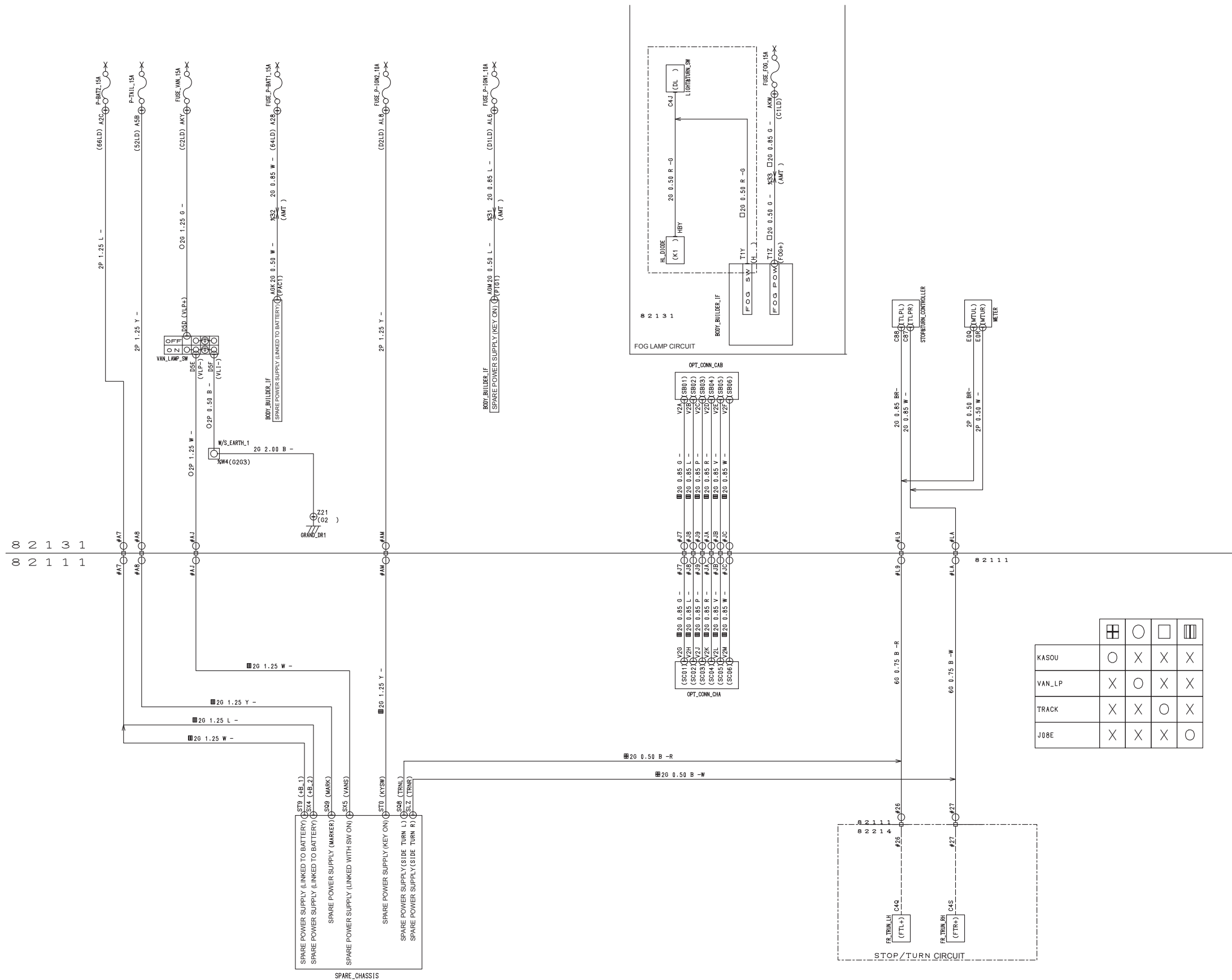


4. CHARGING CIRCUIT

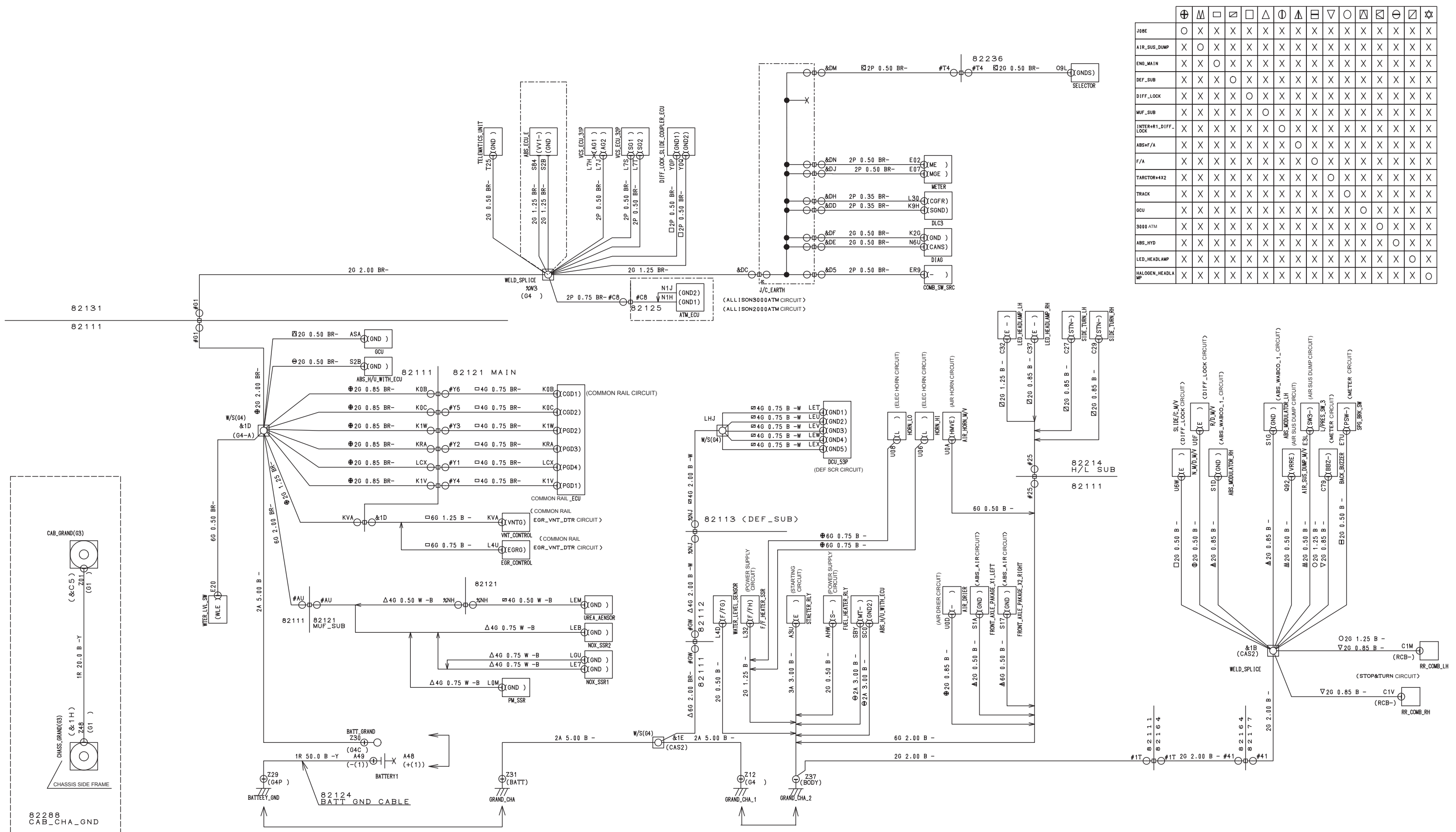




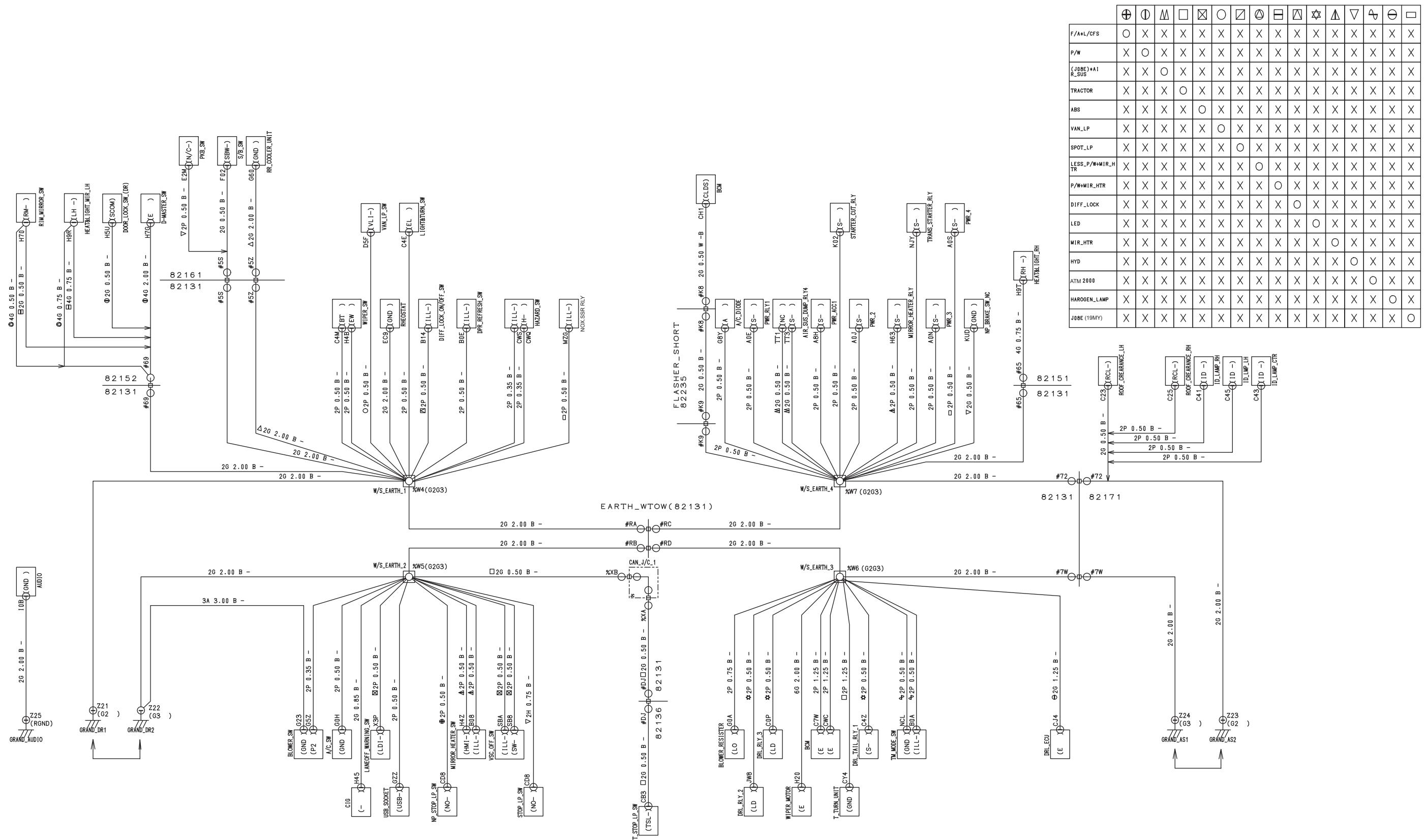
## 5. SPARE POWER SUPPLY CIRCUIT & FOG LAMP CIRCUIT



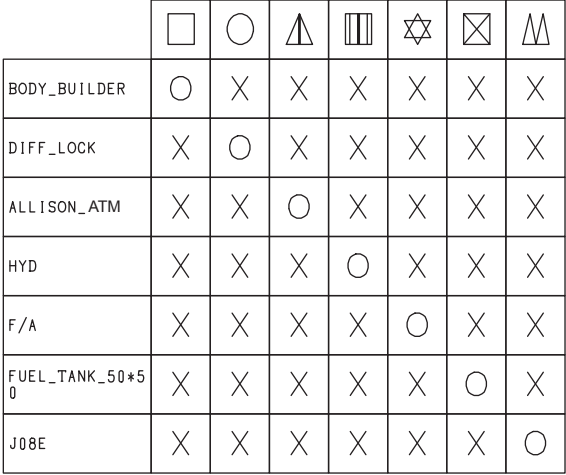
## 6. GRAND CIRCUIT\_1



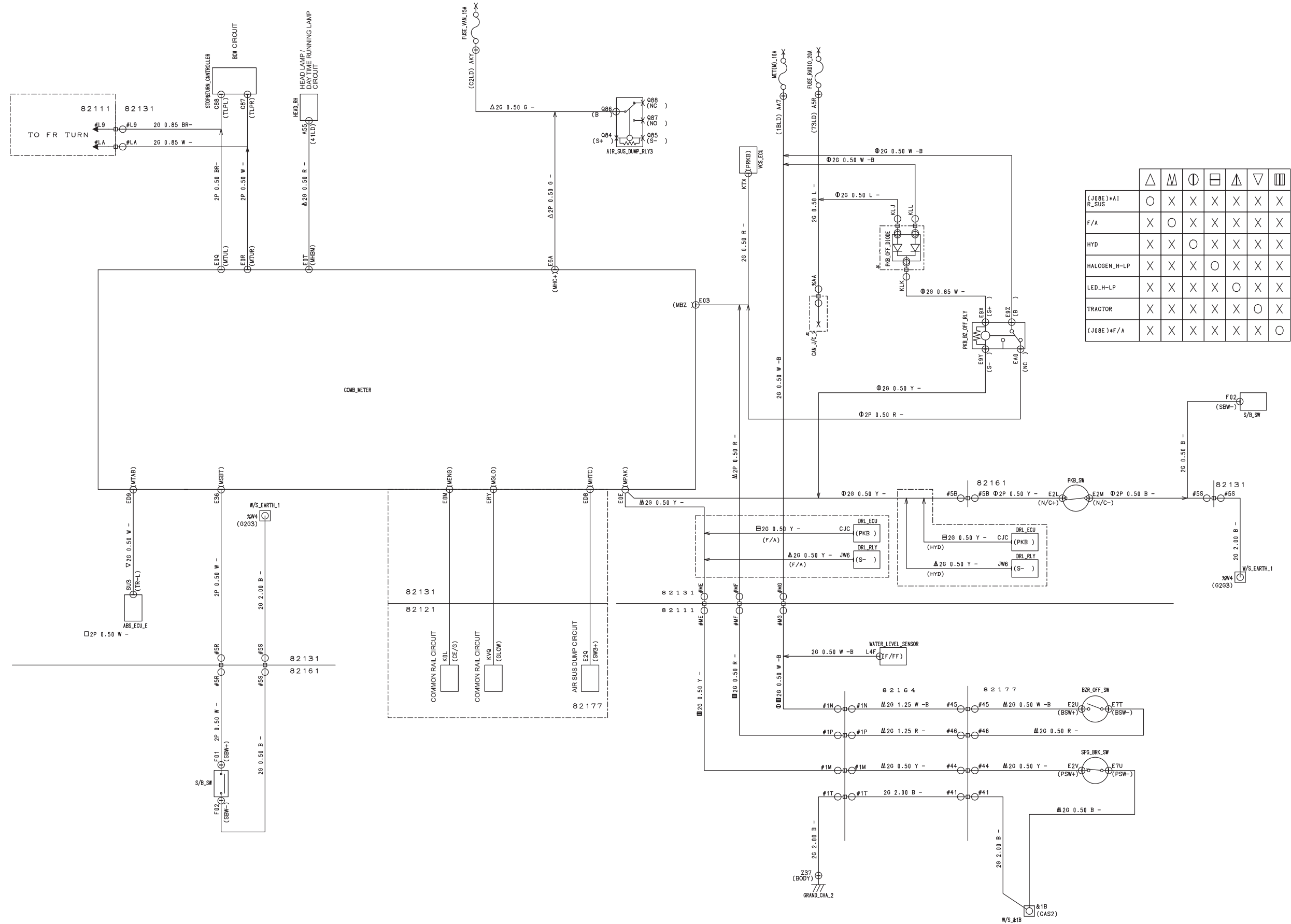
## 7. GRAND CIRCUIT\_2

[illegible]

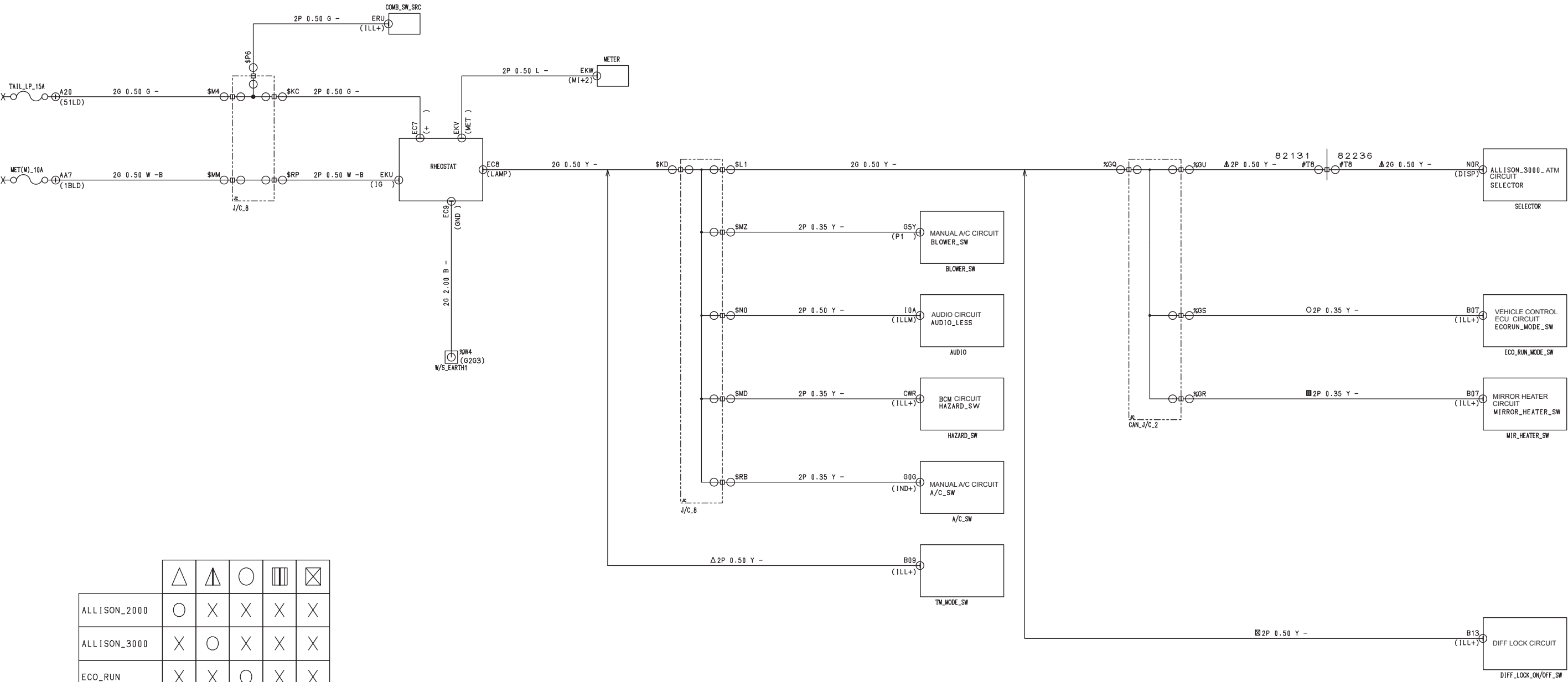
## 8. METER CIRCUIT\_1



## 9. METER CIRCUIT\_2

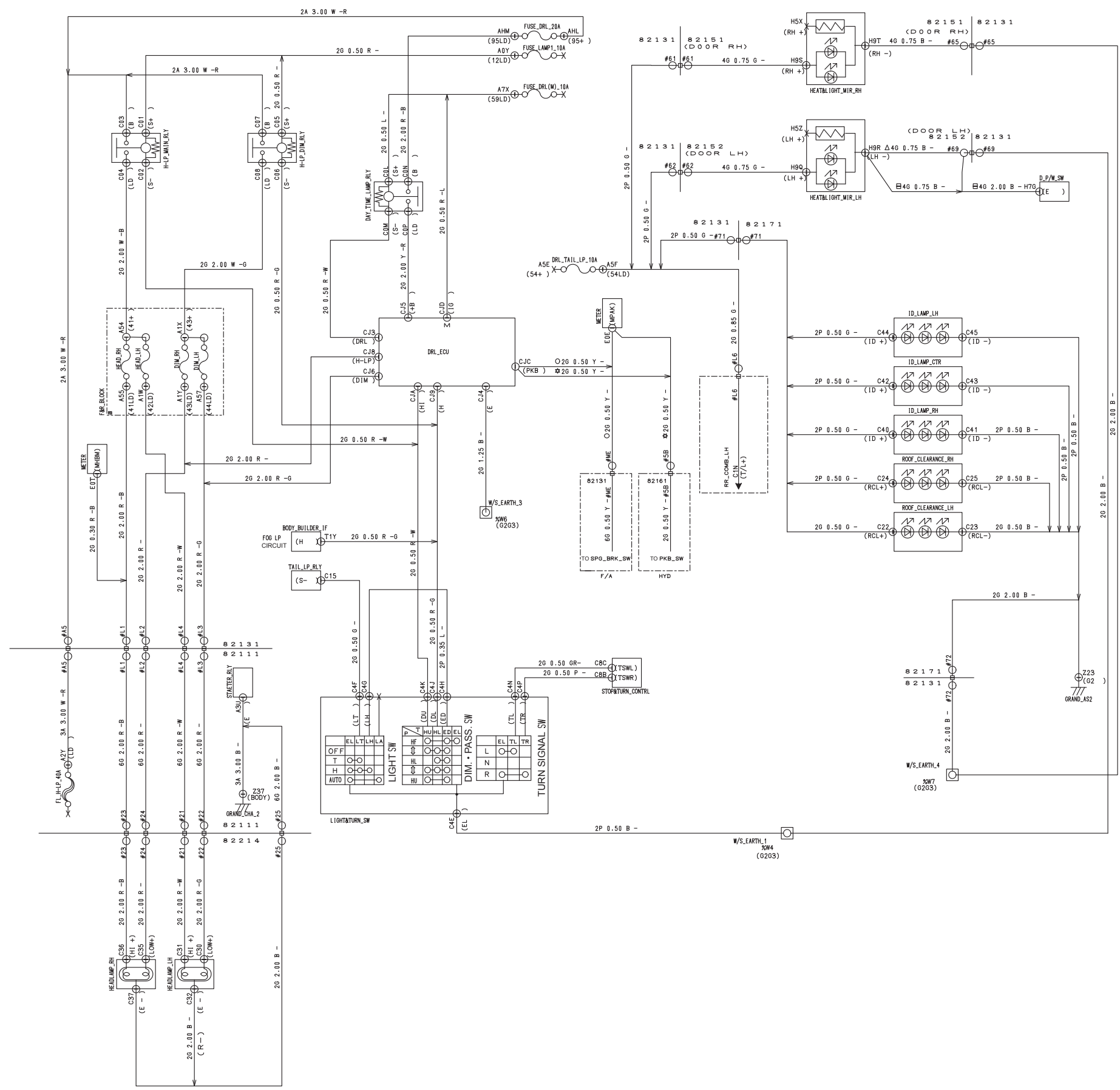


10. RHEOSTAT CIRCUIT



ALLISON_2000		X	X	X	X
ALLISON_3000	X		X	X	X
ECO_RUN	X	X		X	X
MIR_HTR	X	X	X		X
DIFF_LOCK	X	X	X	X	

11. HALOGEN HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT



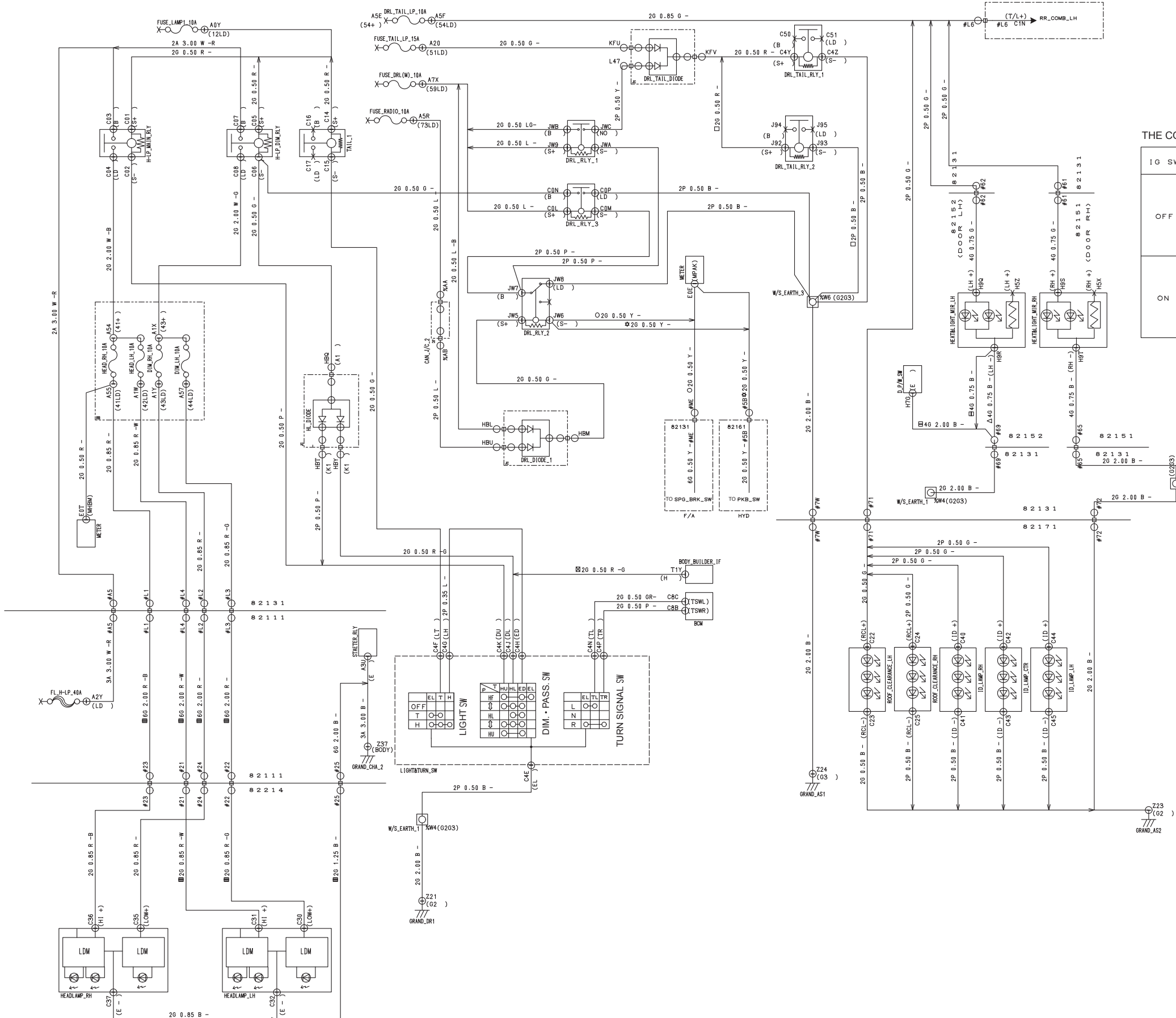
THE CONDITION OF LIGHTING FOR HEAD LAMP, DRL AND TAIL LAMP

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
ON	OFF	LO	OFF	OFF	OFF	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

	☐	△	○	☆
P/W	○	×	×	×
L/P/W	×	○	×	×
F/A	×	×	○	×
HYD	×	×	×	○



12. LED HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT



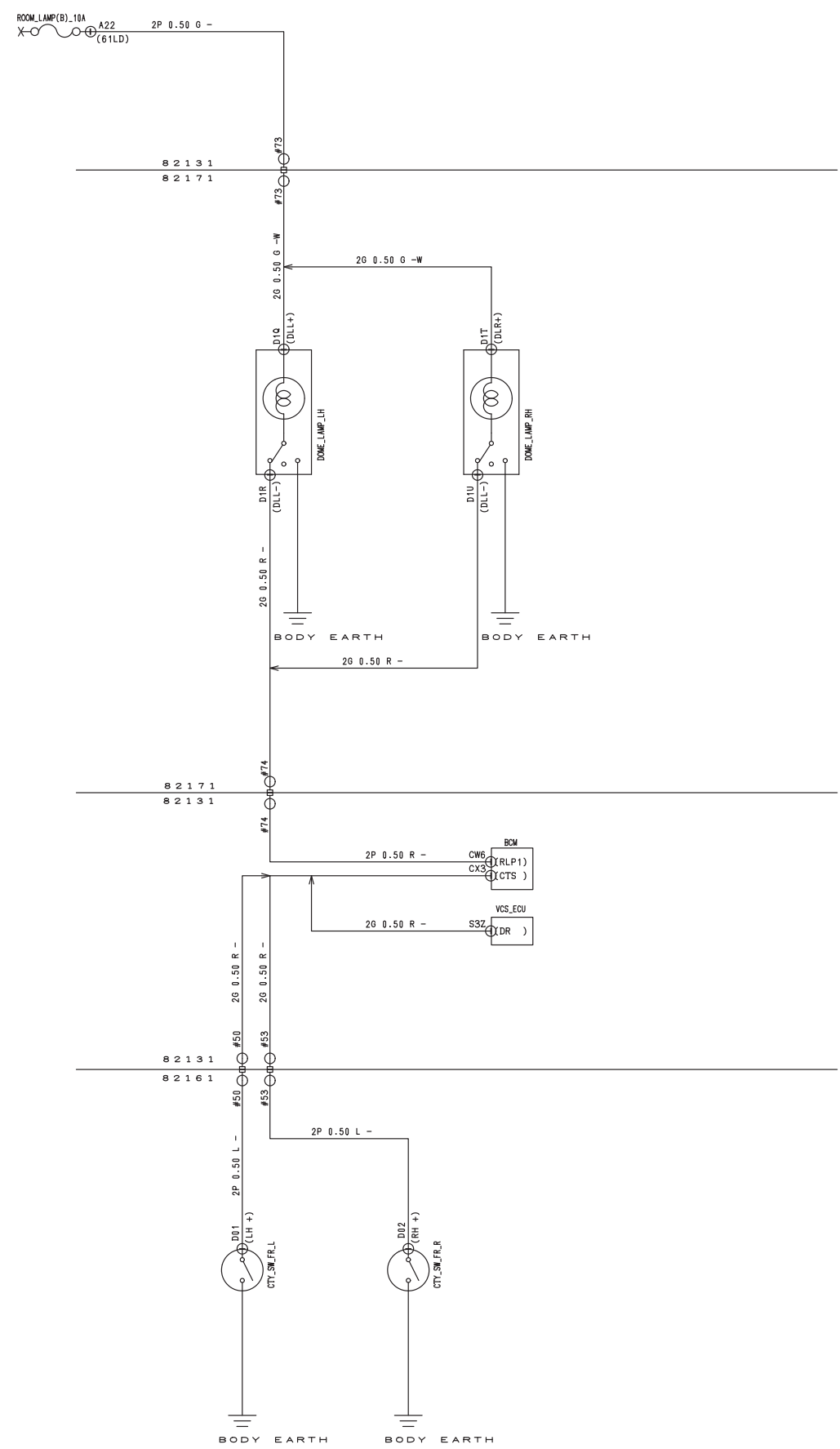
THE CONDITION OF LIGHTING FOR HEAD LAMP, DRL AND TAIL LAMP

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
ON	OFF	LO	OFF	OFF	ON	OFF
		HI	OFF	ON	ON	OFF
		PASS	OFF	OFF	OFF	ON
	TAIL	LO	OFF	OFF	OFF	ON
		HI	OFF	OFF	OFF	ON
		PASS	OFF	ON	OFF	ON

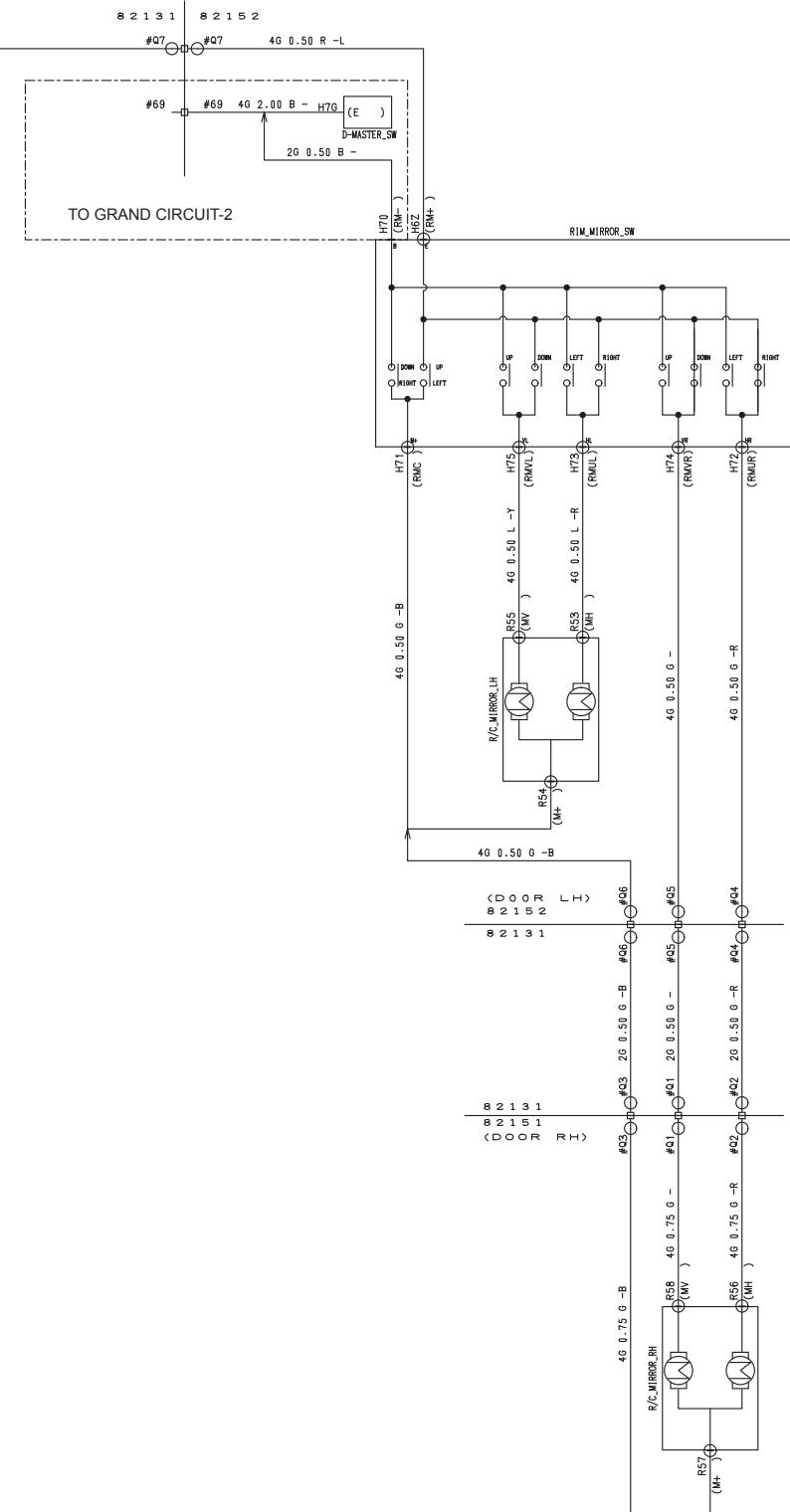
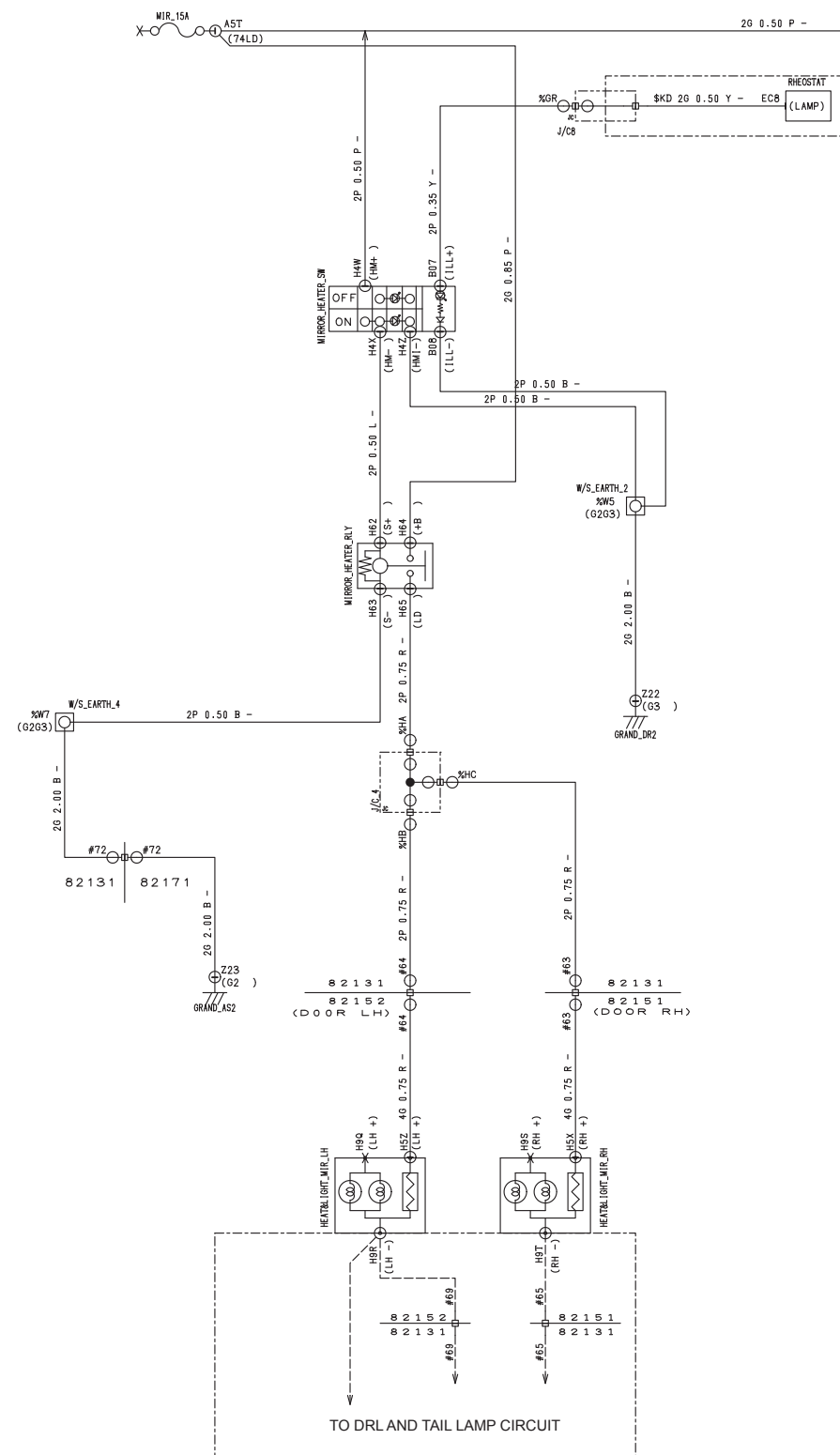
	□	△	□	⊠	○	☆	▨
P/W	○	×	×	×	×	×	×
L/P/W	×	○	×	×	×	×	×
TRACTOR	×	×	○	×	×	×	×
TRACK	×	×	×	○	×	×	×
F/A	×	×	×	×	○	×	×
HYD	×	×	×	×	×	○	×
J08E	×	×	×	×	×	×	○



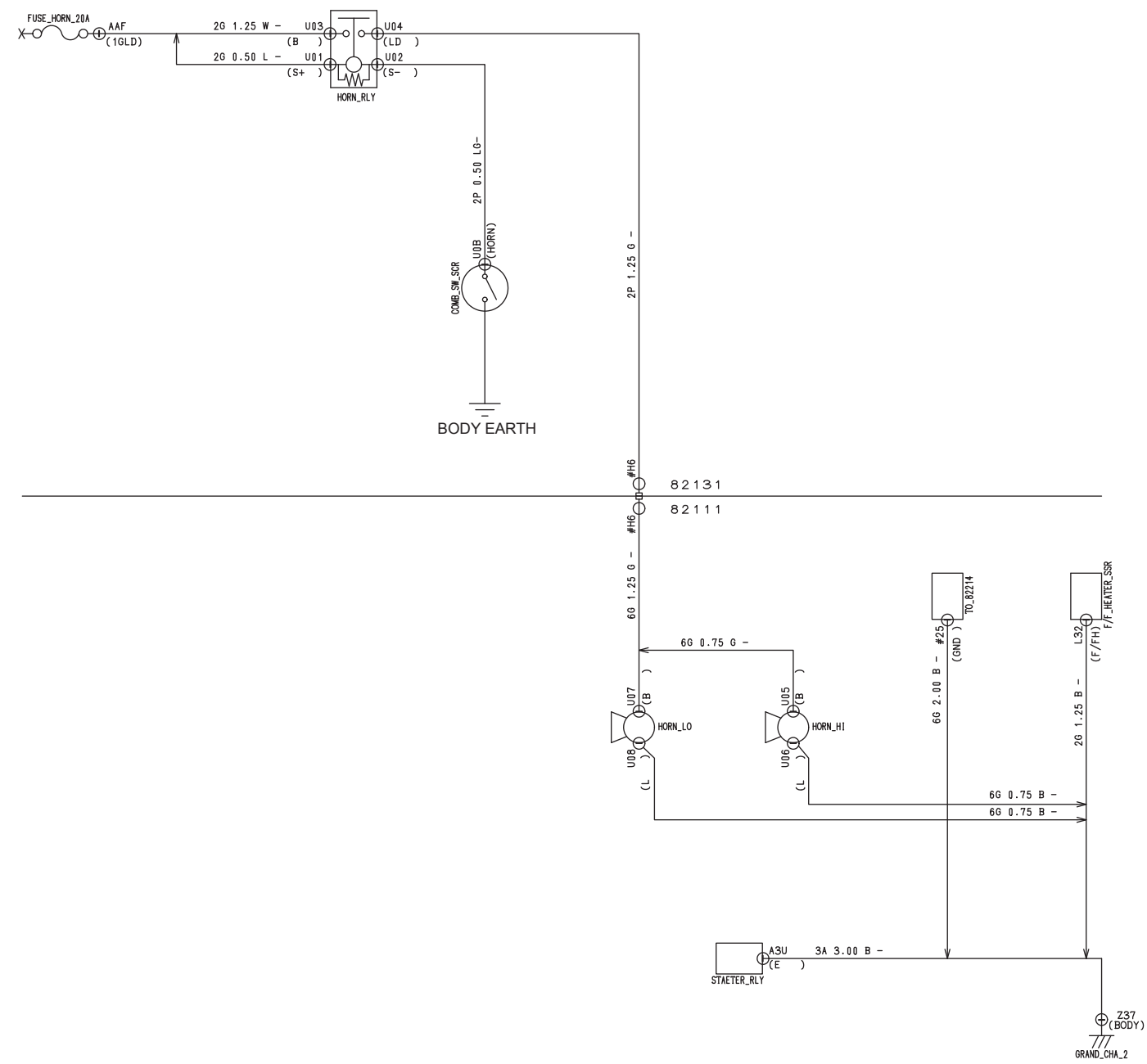
13. ROOM LAMP CIRCUIT



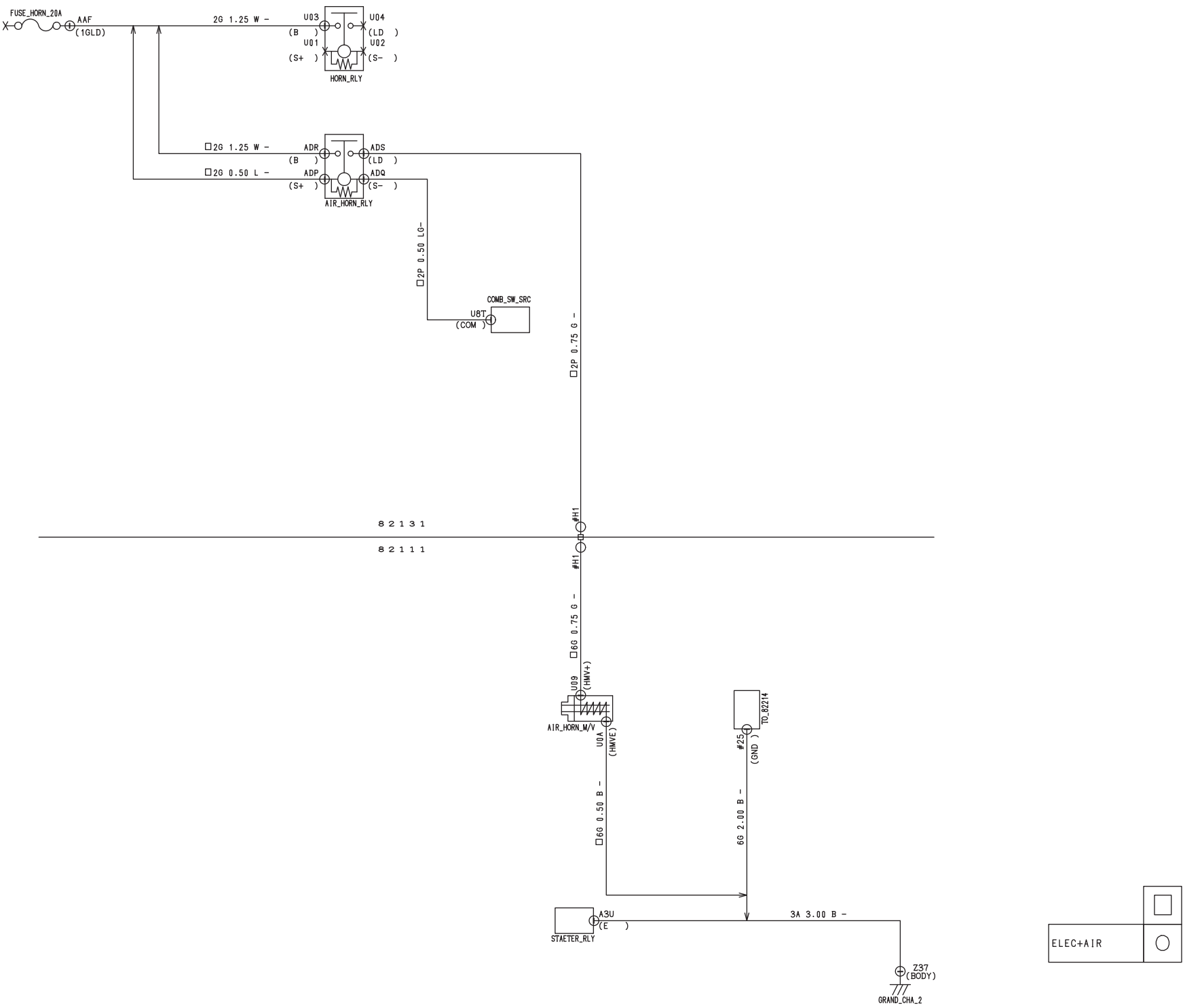
## 14. HEATING MIRROR CIRCUIT & REMOTE CONTROL MIRROR CIRCUIT



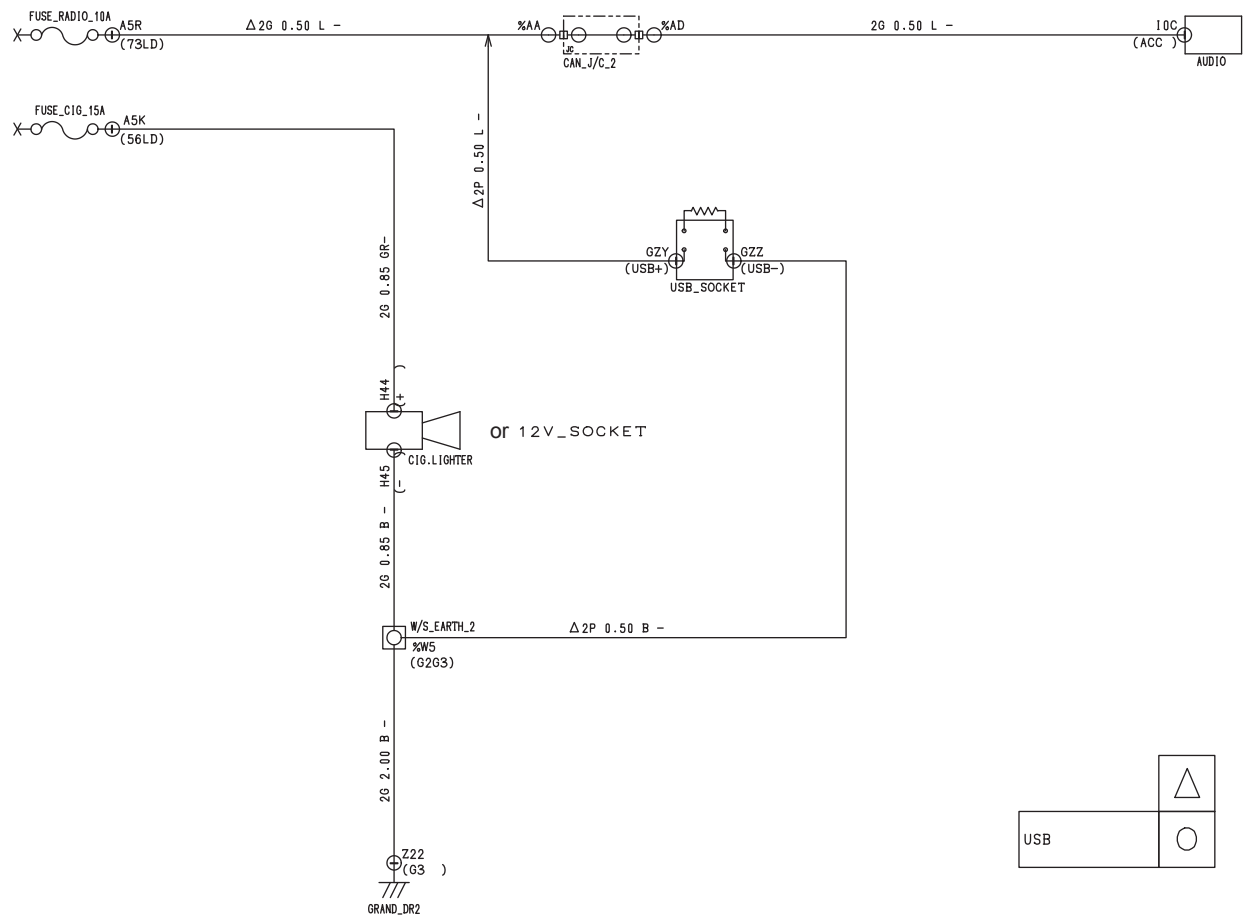
15. ELECTRICAL HORN CIRCUIT



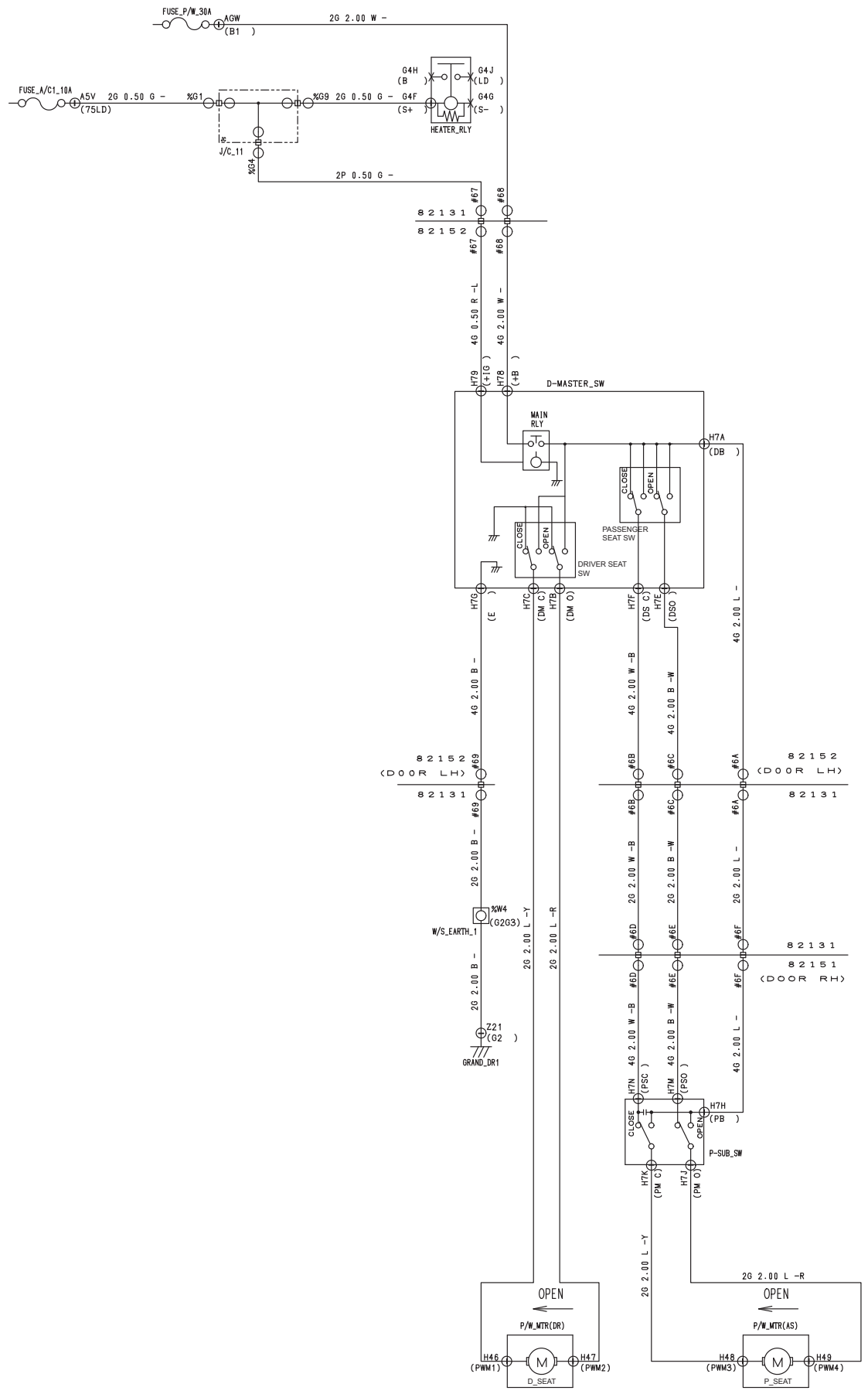
16. AIR HORN CIRCUIT



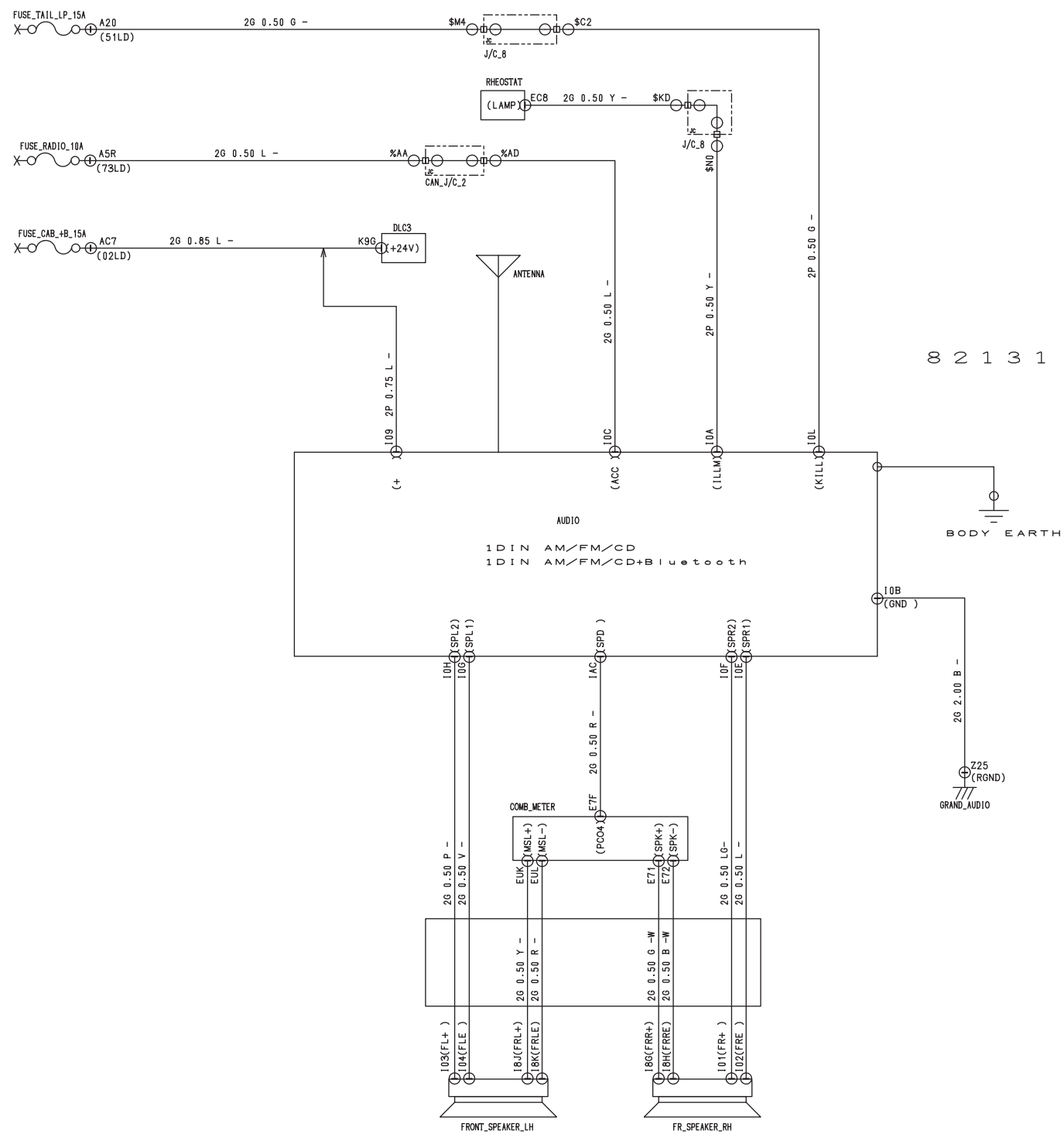
17. CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT



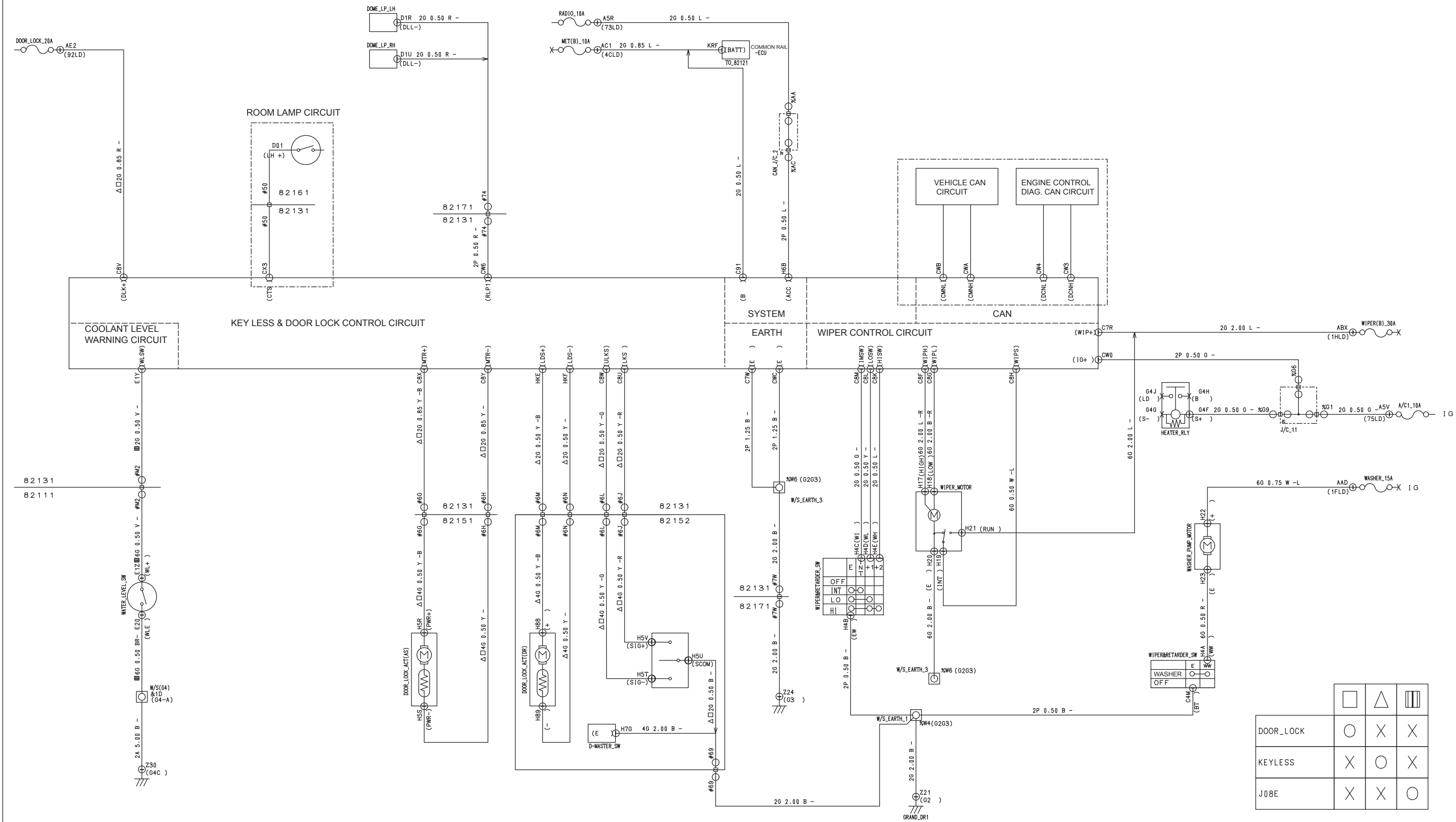
18. POWER WINDOW CIRCUIT



19. AUDIO CIRCUIT

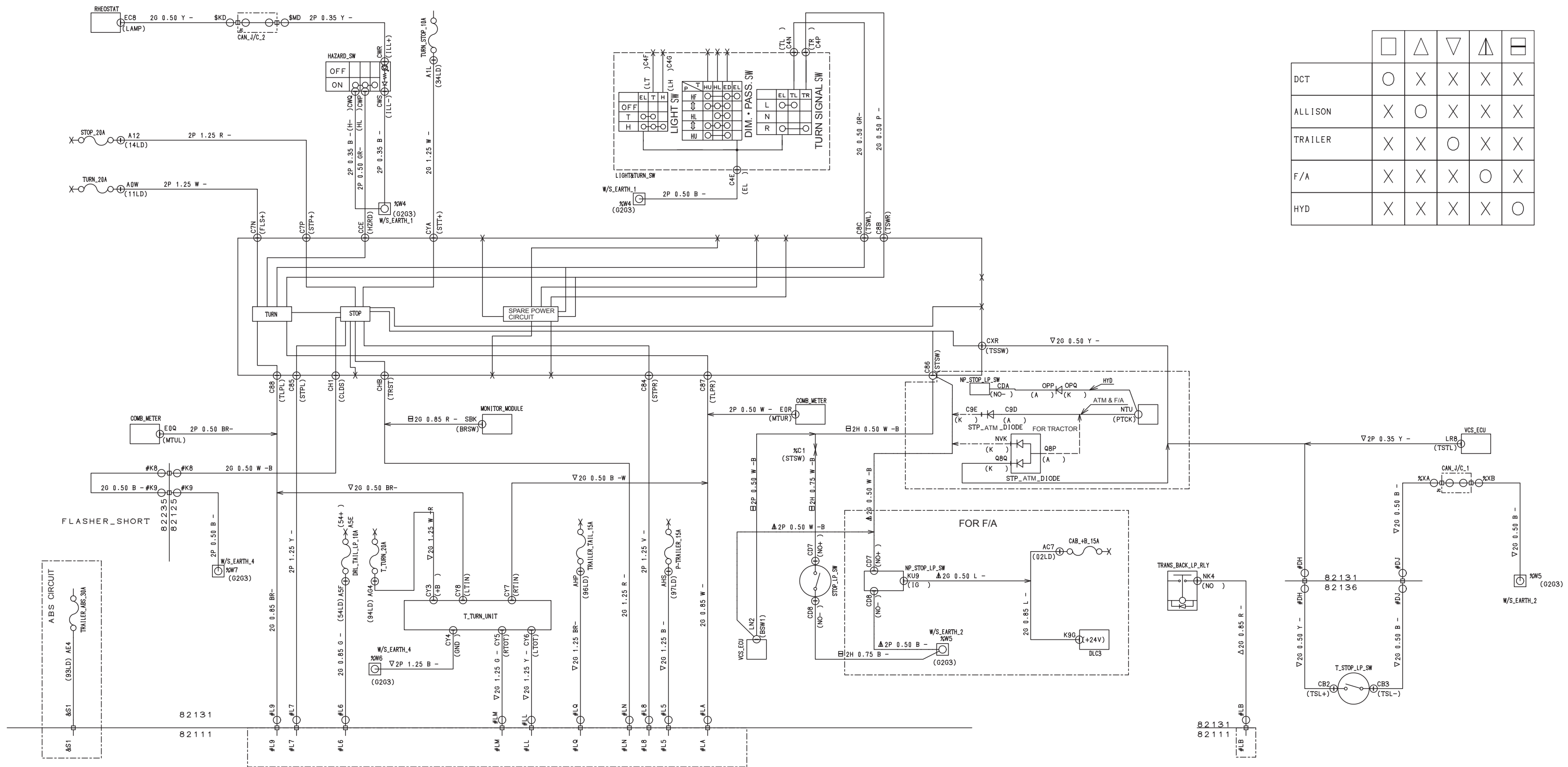


20. BODY CONTROL CIRCUIT\_POWER D/L & KEY LESS ENTRY

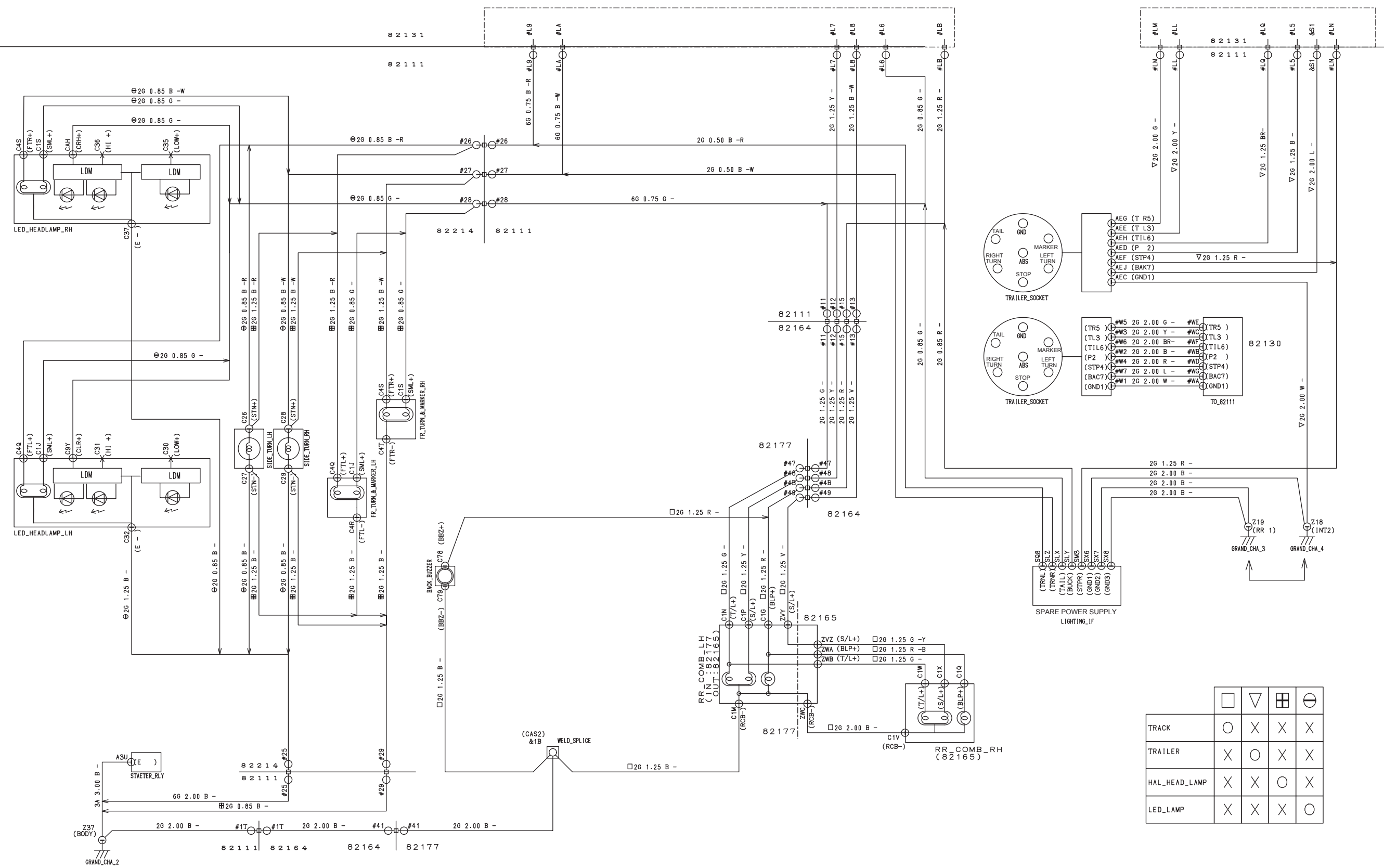




21. BODY CONTROL CIRCUIT\_CAB



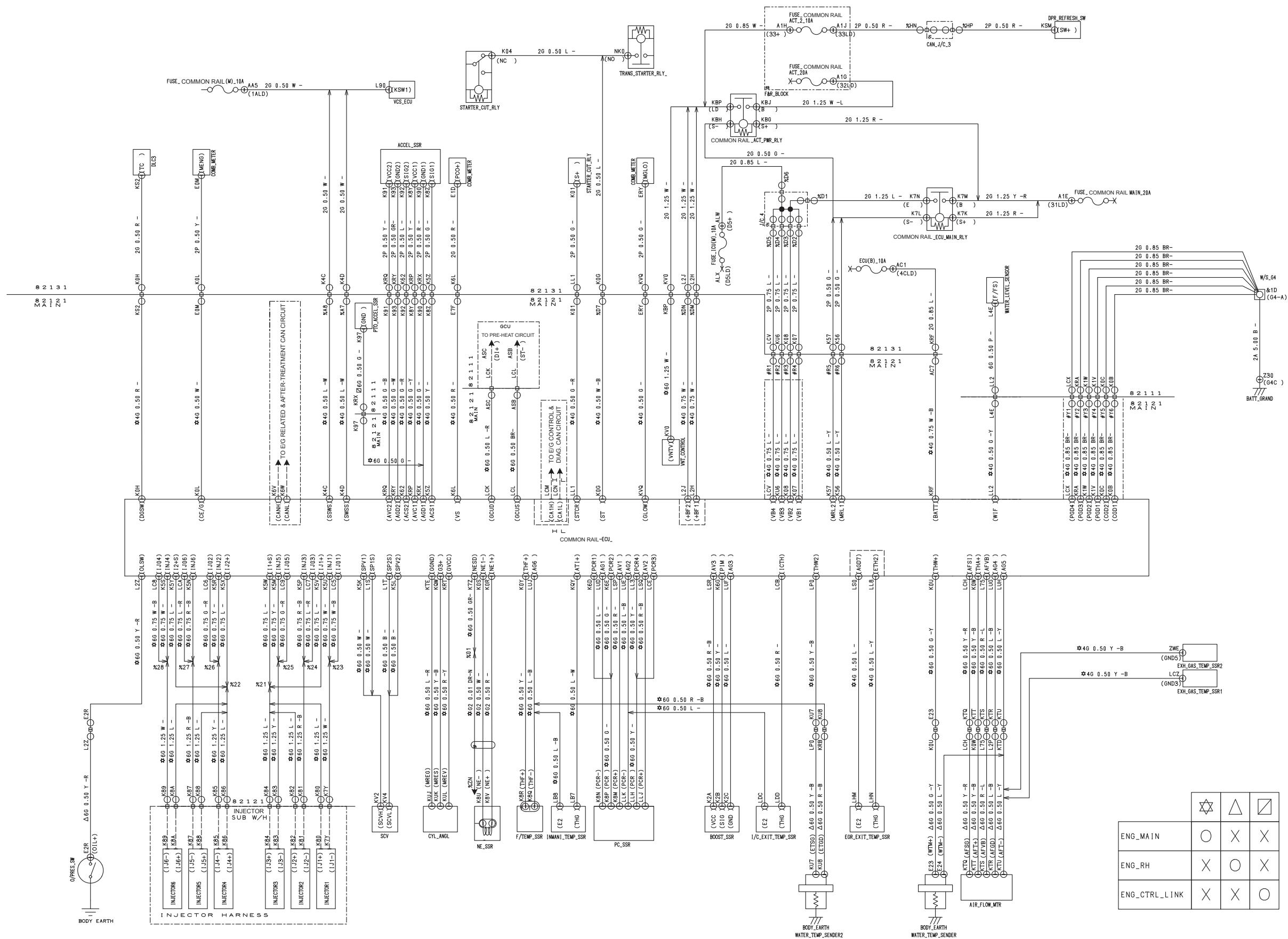
22. BODY CONTROL CIRCUIT\_CHASSIS



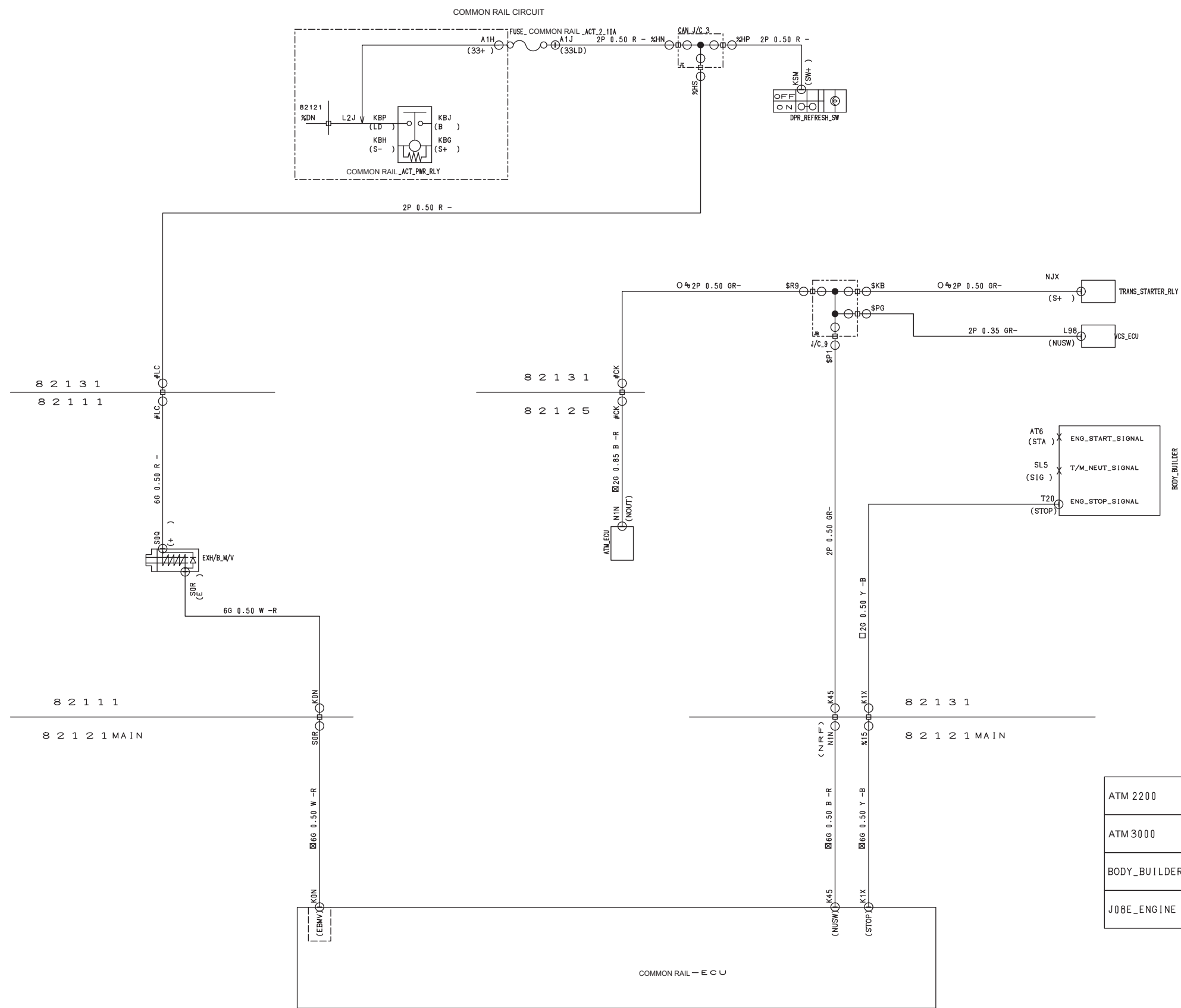
TRACK				
TRAILER				
HAL_HEAD_LAMP				
LED_LAMP				

[illegible]

24. COMMON RAIL CIRCUIT\_6\_CYLINDER ENGINE

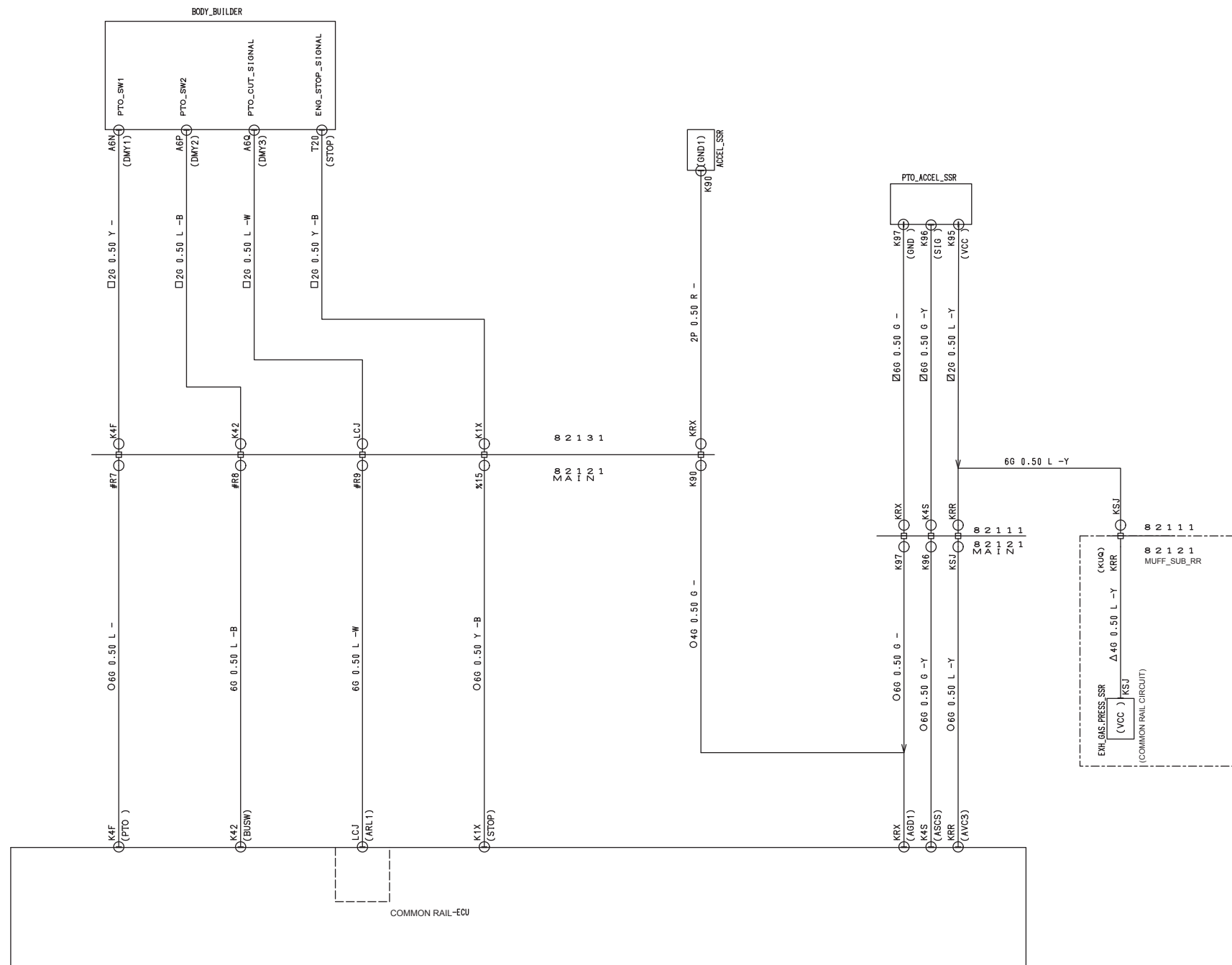






















25. COMMON RAIL CIRCUIT\_ATM EXHAUST BRAKE



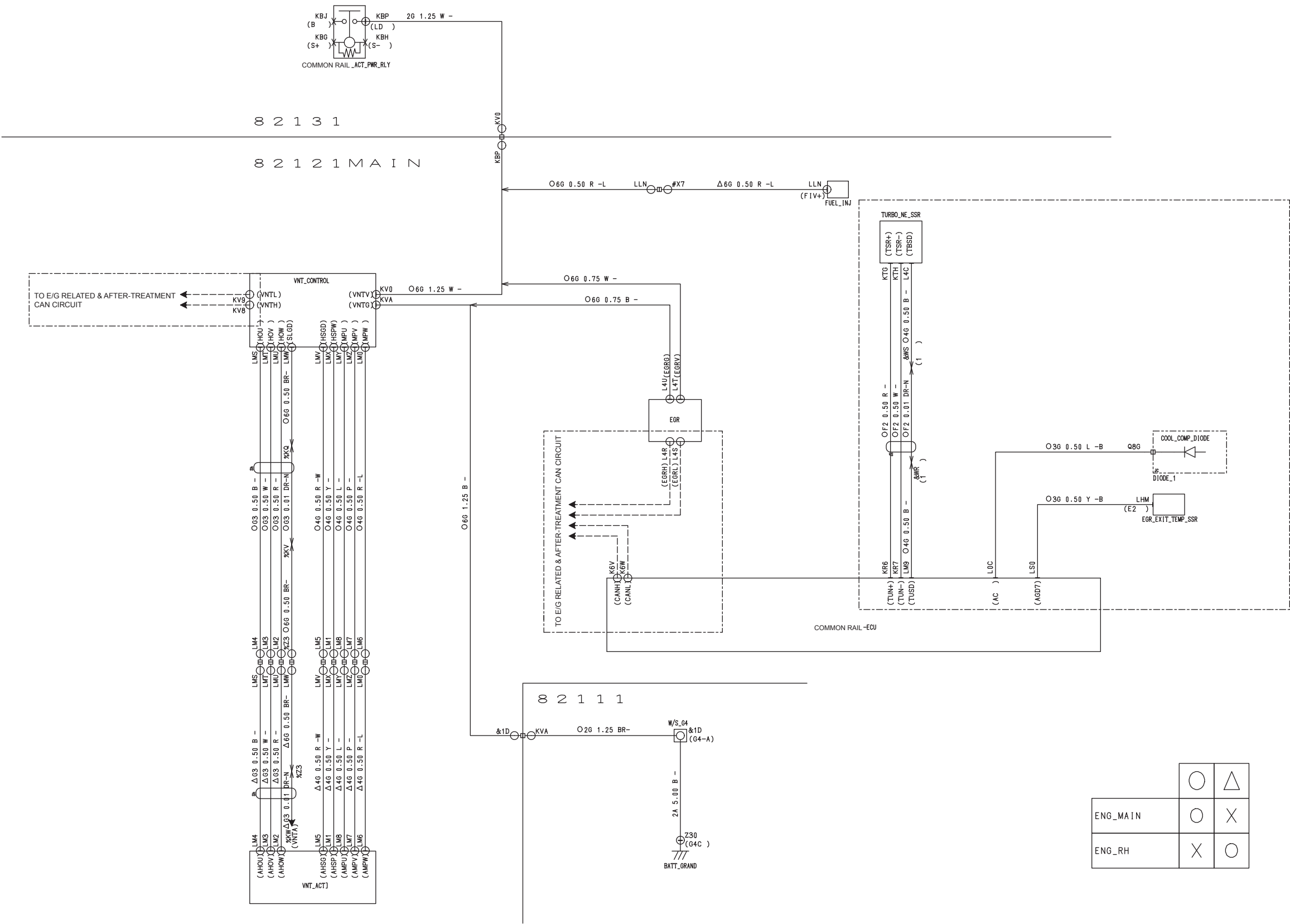
ATM 2200				
ATM 3000				
BODY_BUILDER				
J08E_ENGINE				

## 26. COMMON RAIL CIRCUIT\_PTO

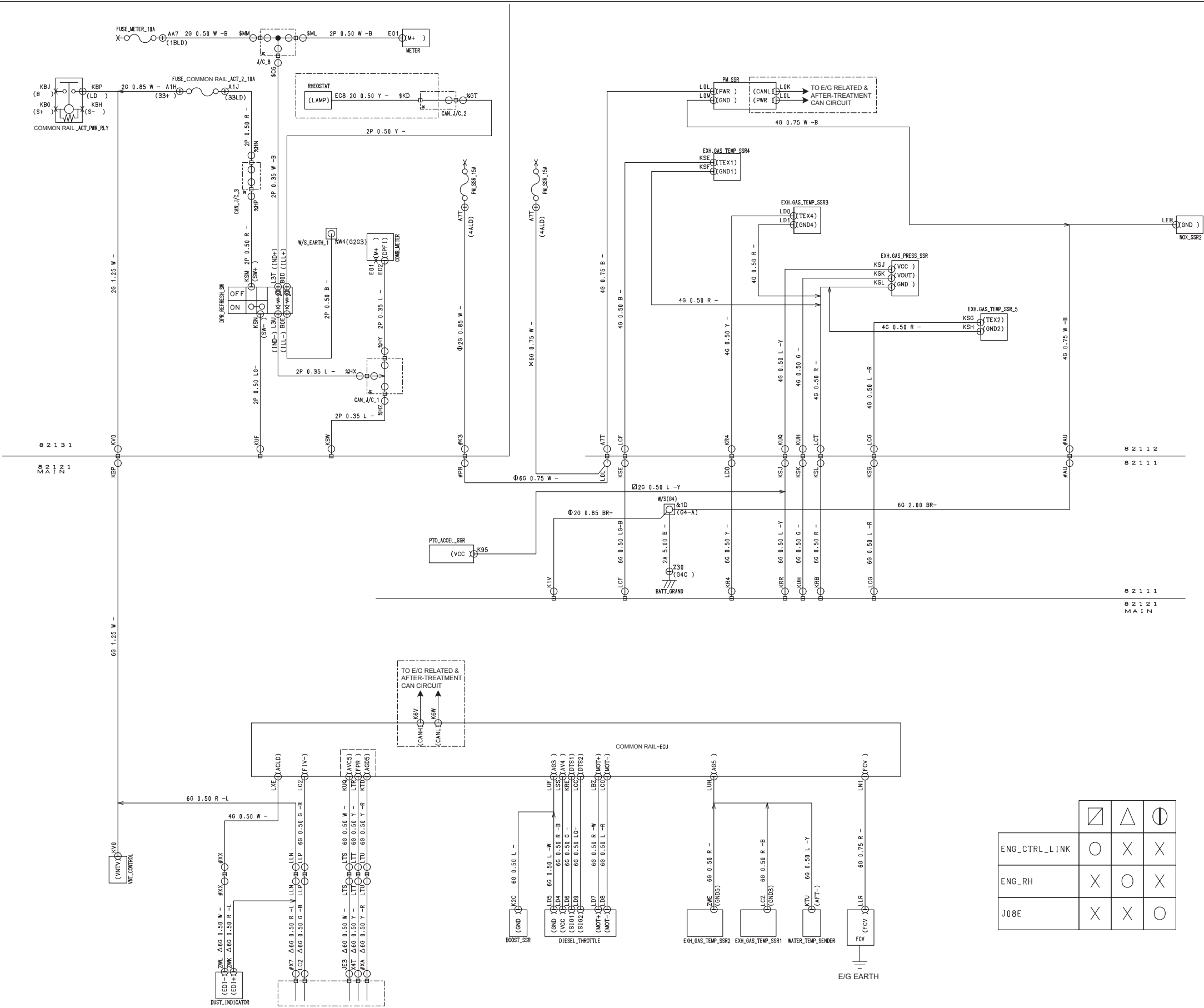


				
J08E				
ENG_MUF_RR				
ENG_CTRL_LINK				
TRACK				

27. COMMON RAIL CIRCUIT\_EGR, VGT & D-THROTTLE

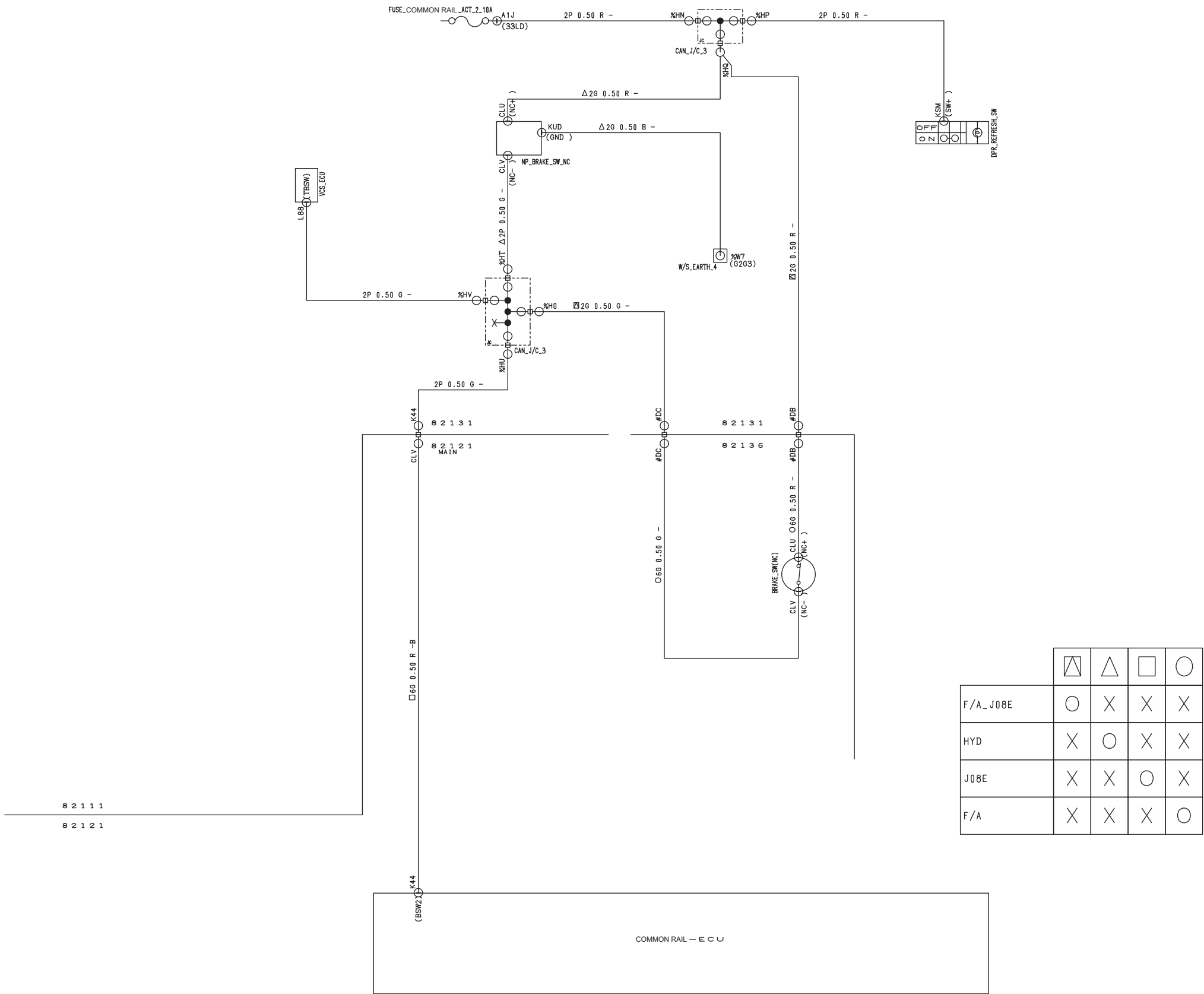


28. COMMON RAIL CIRCUIT\_DPR

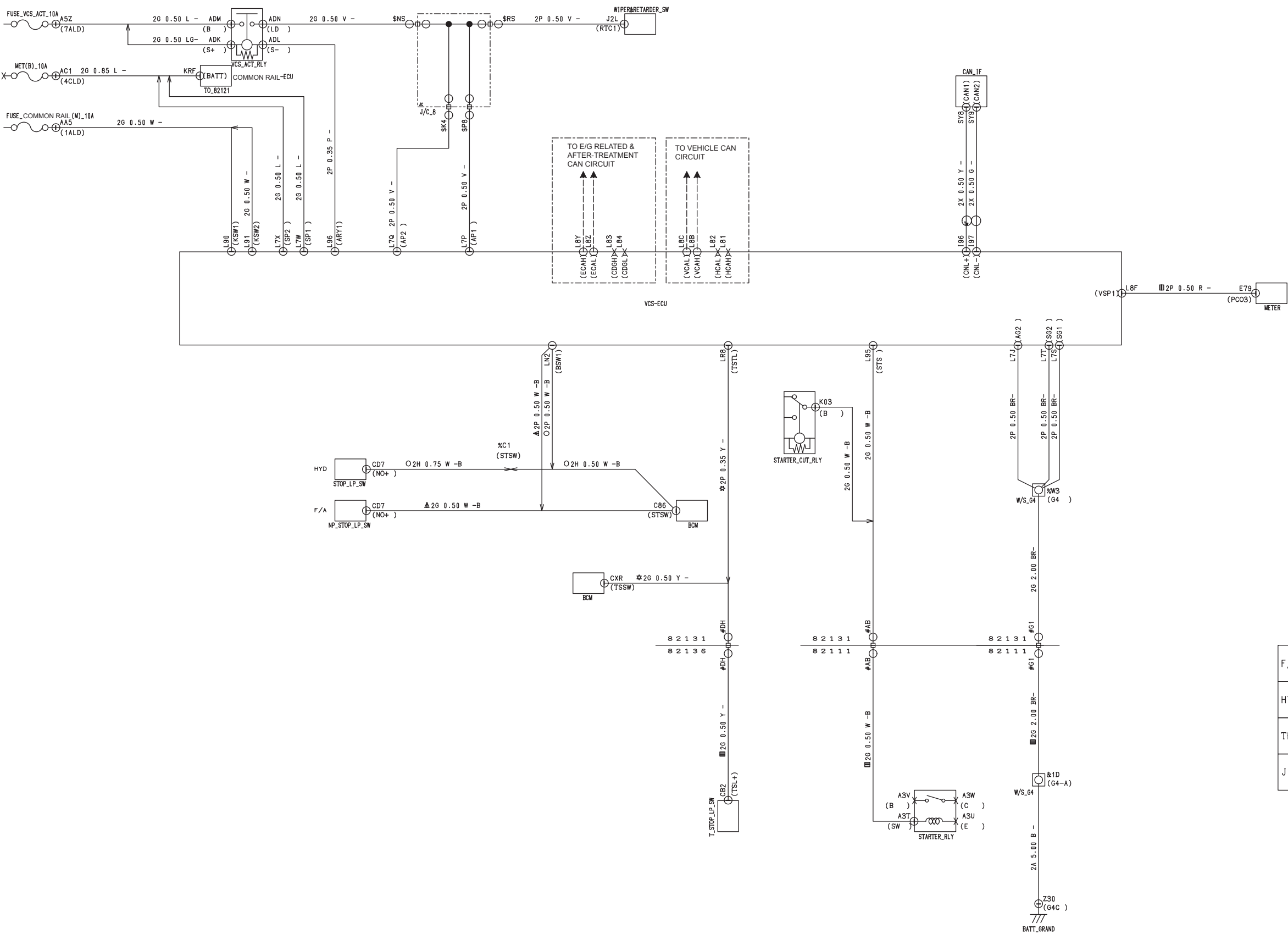




29. COMMON RAIL CIRCUIT\_FS CURSE

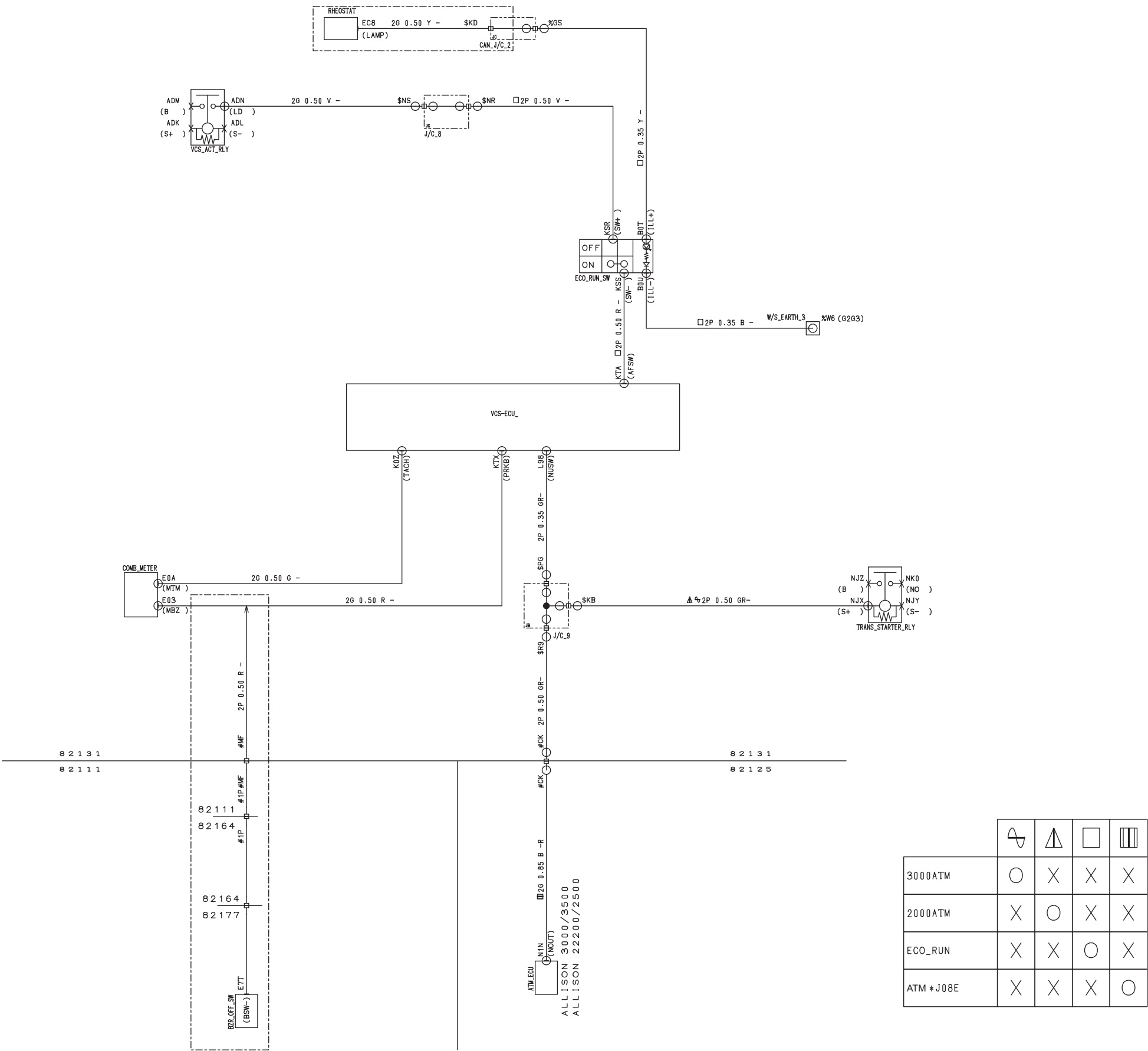


30. VEHICLE CONTROL ECU CIRCUIT\_1

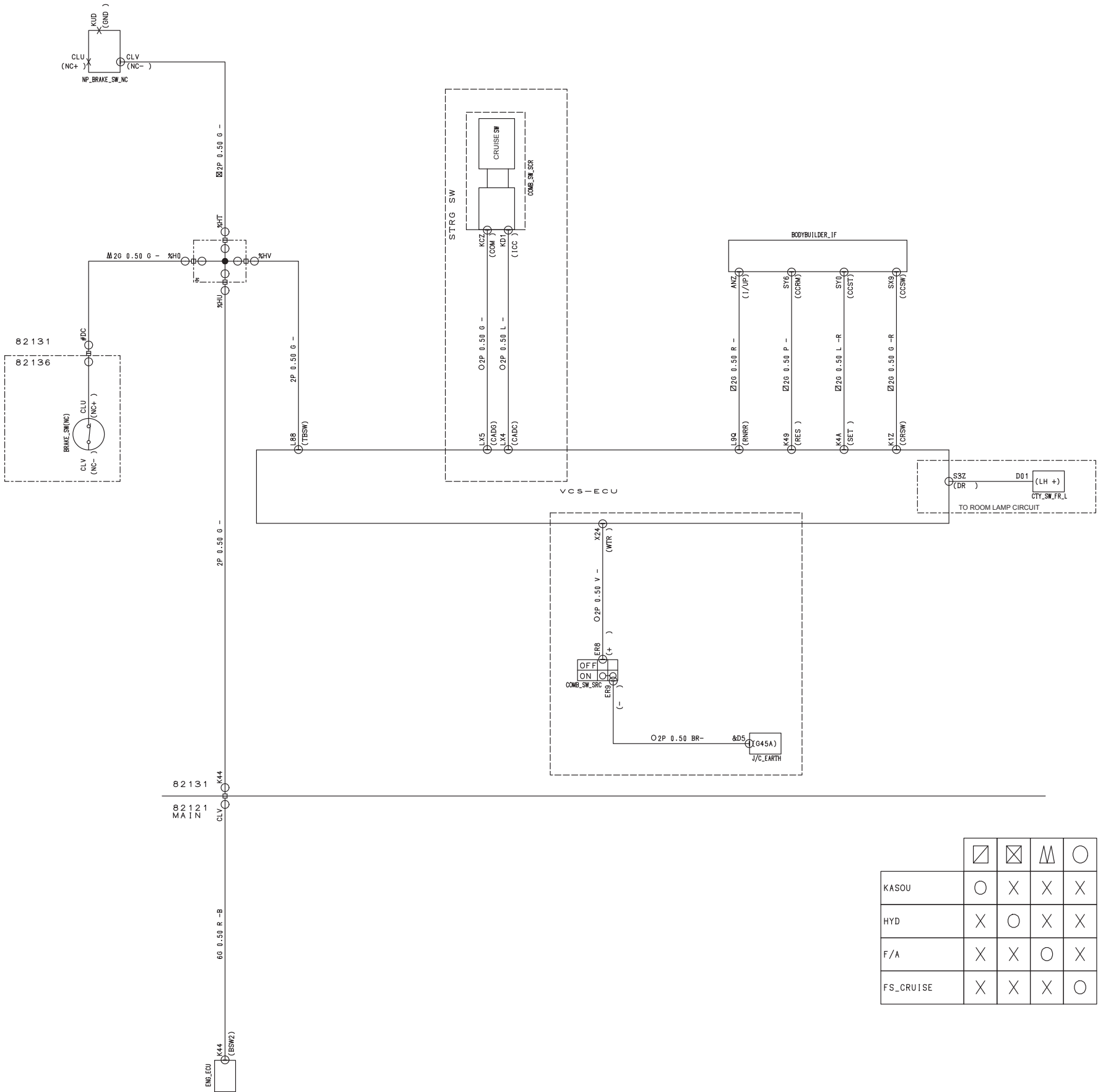


F/A		X	X	X
HYD	X		X	X
TRACTOR	X	X		X
J08E	X	X	X	

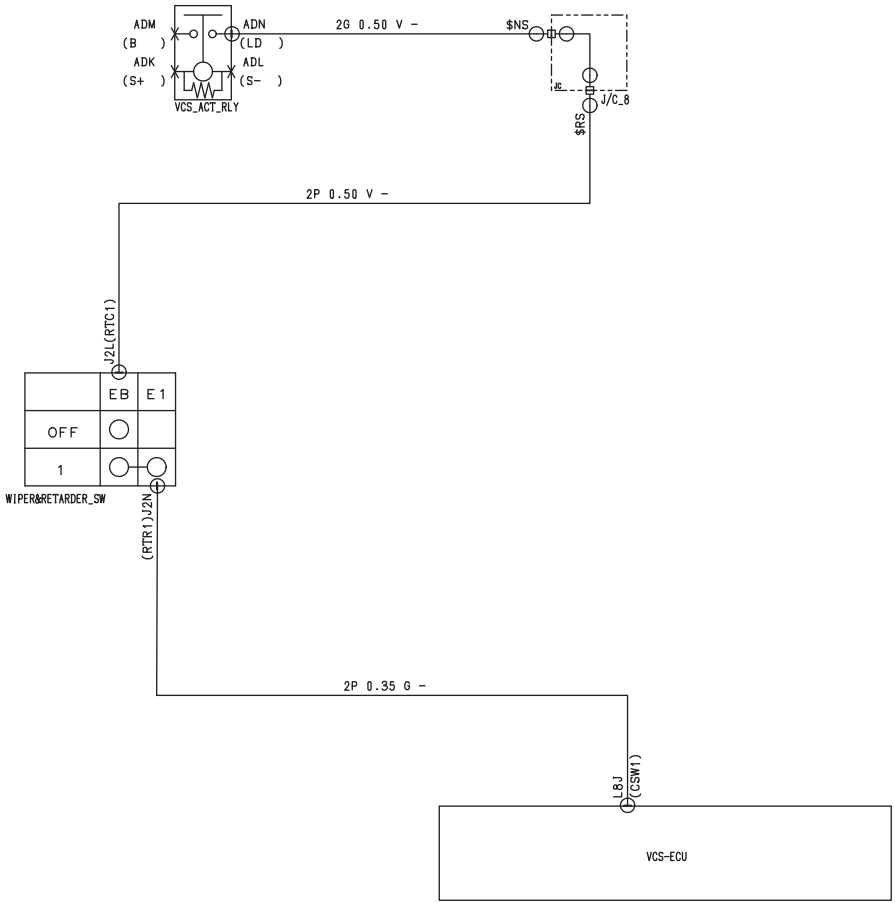
31. VEHICLE CONTROL ECU CIRCUIT\_2



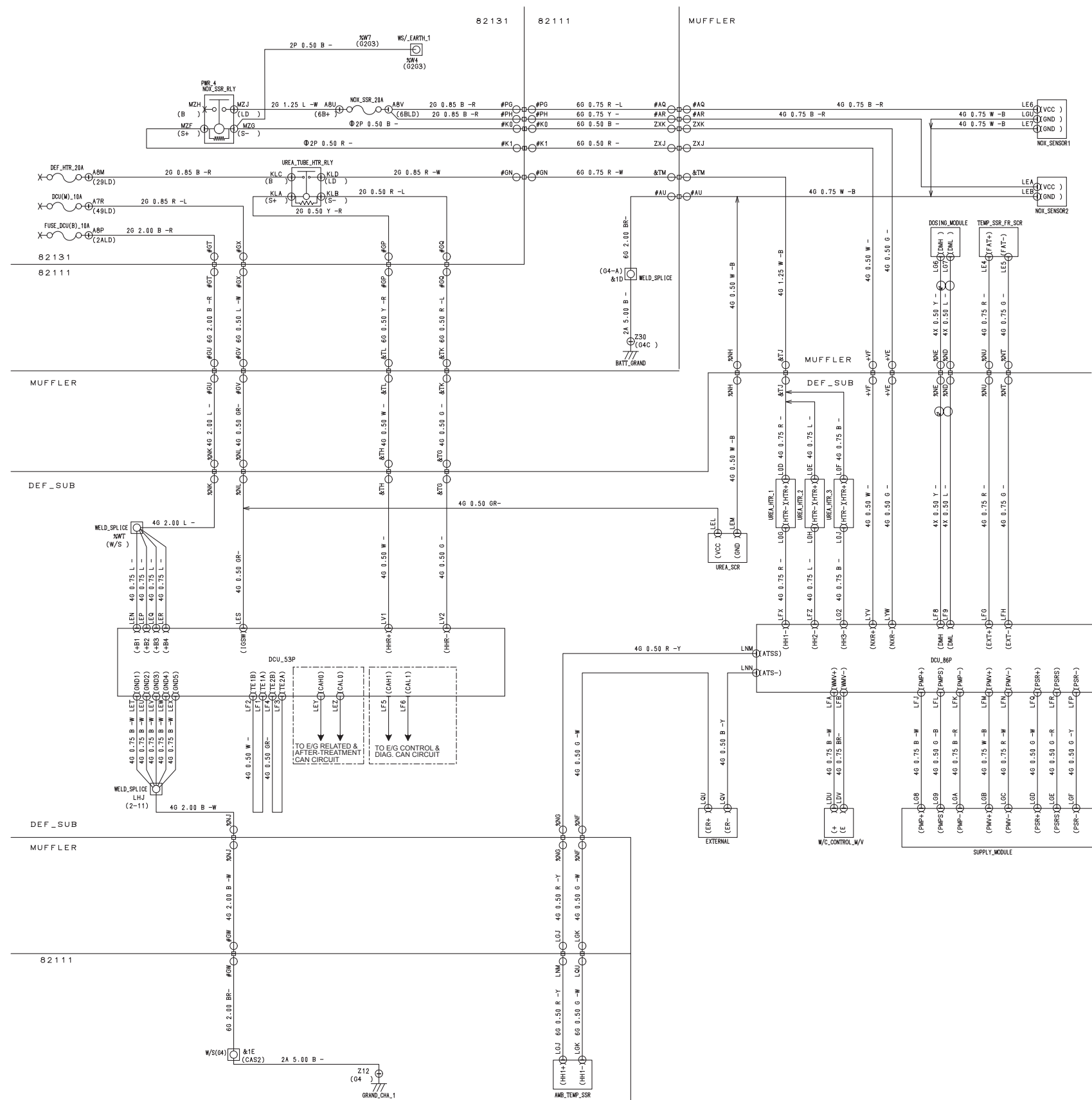
32. VEHICLE CONTROL ECU CIRCUIT\_3



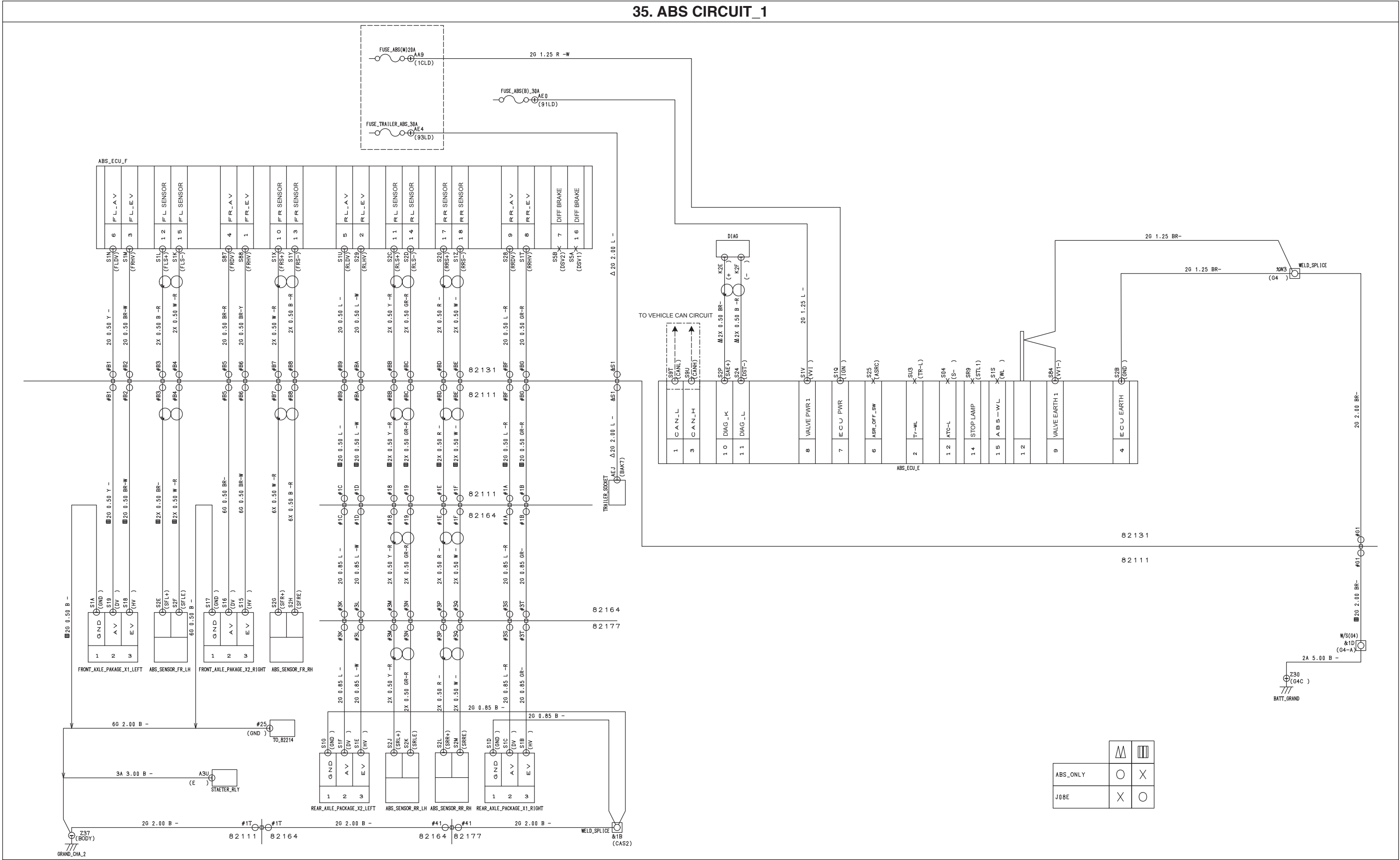
33. VEHICLE CONTROL ECU CIRCUIT\_4 (EXHAUST BRAKE)



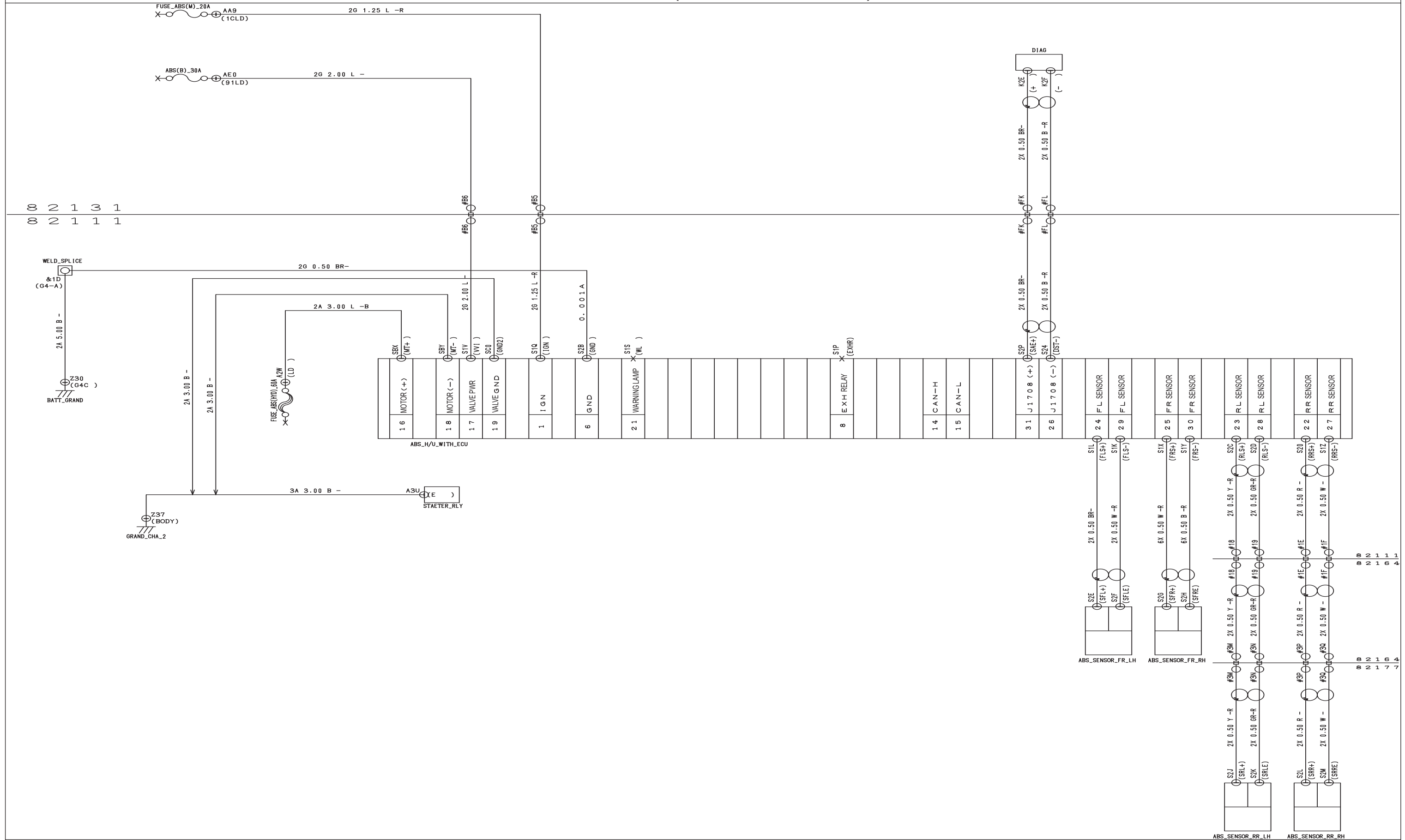
### 34. DEF SCR CIRCUIT



35. ABS CIRCUIT\_1

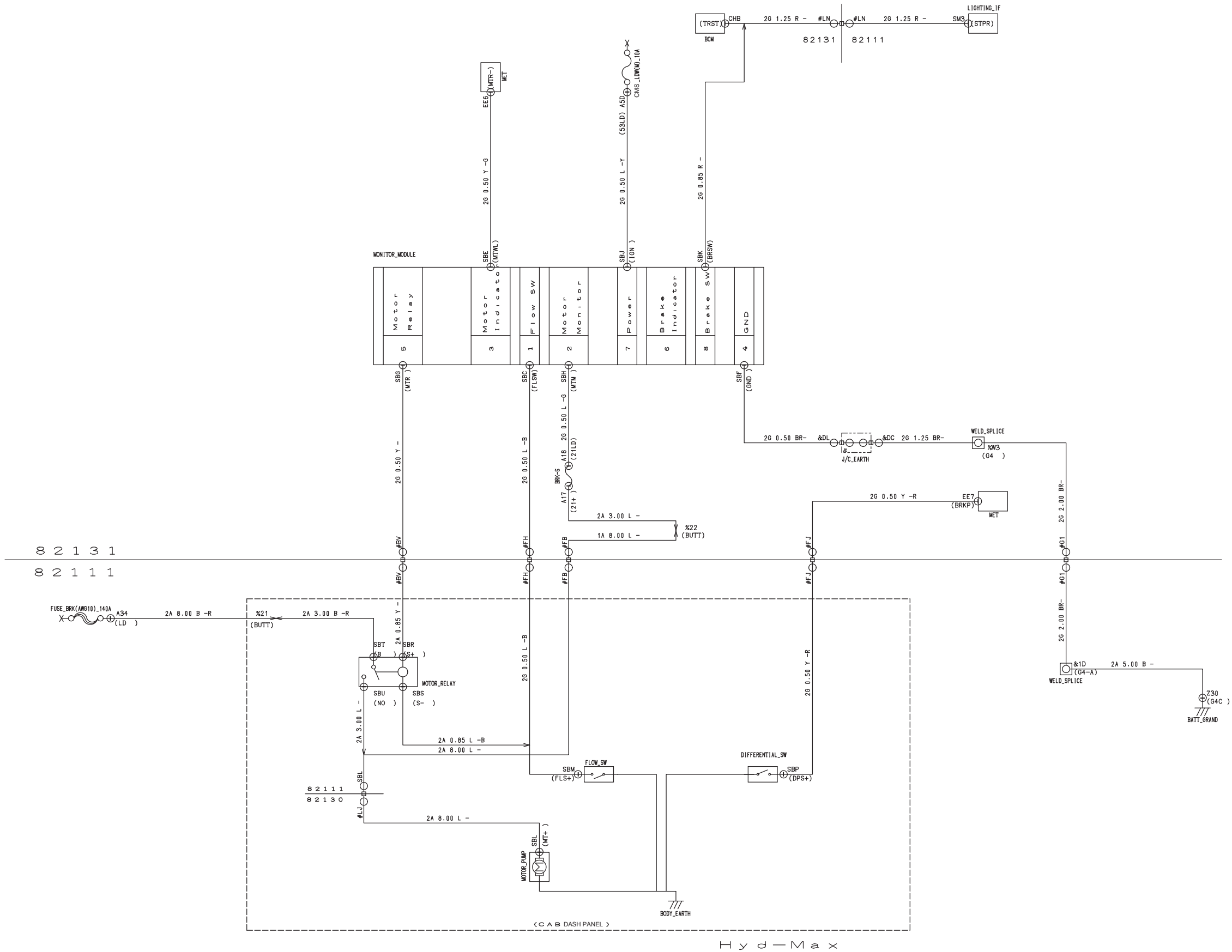


### 36. ABS CIRCUIT\_2 (HYDRAULIC BRAKE Ver. E)

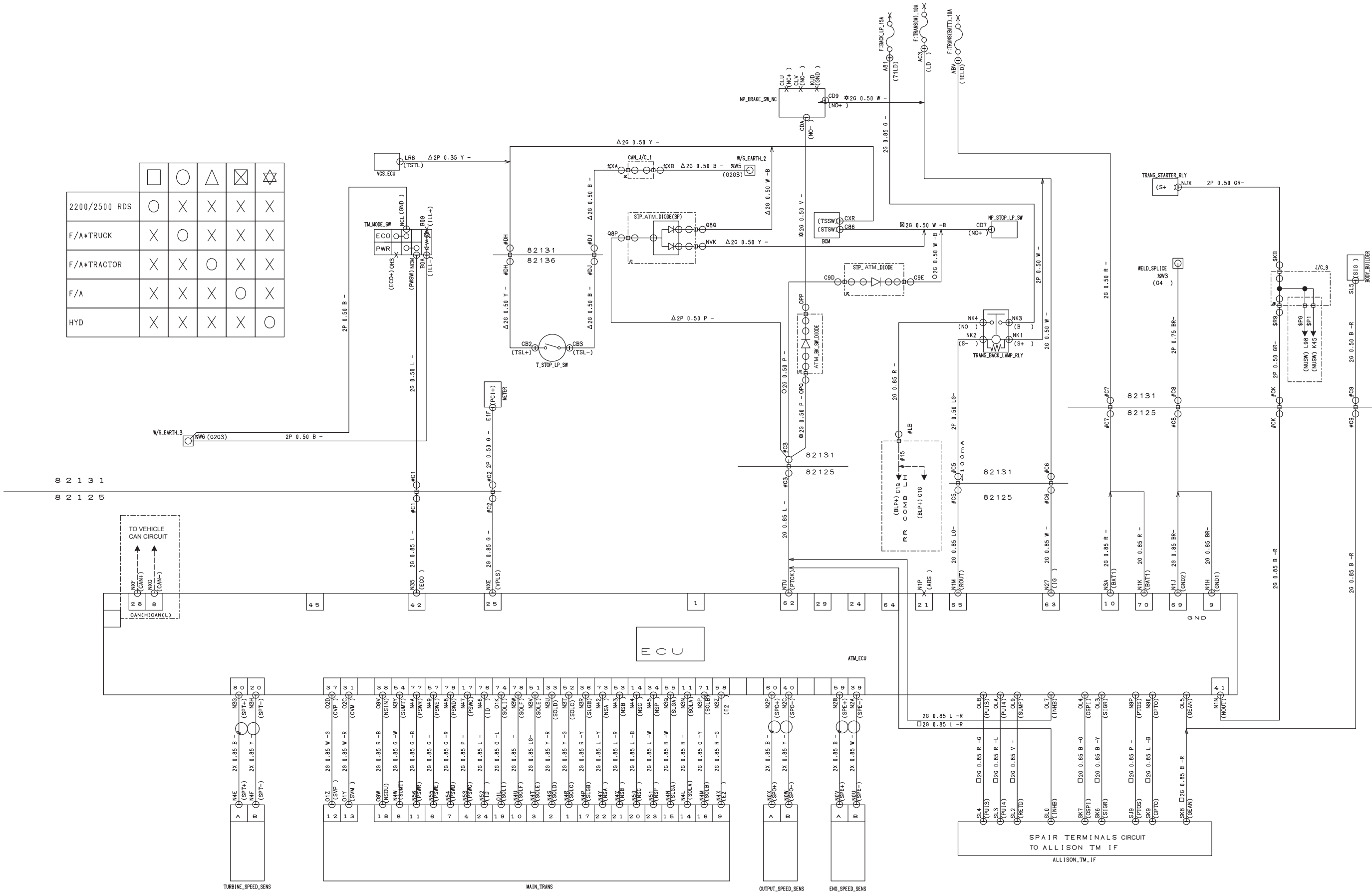




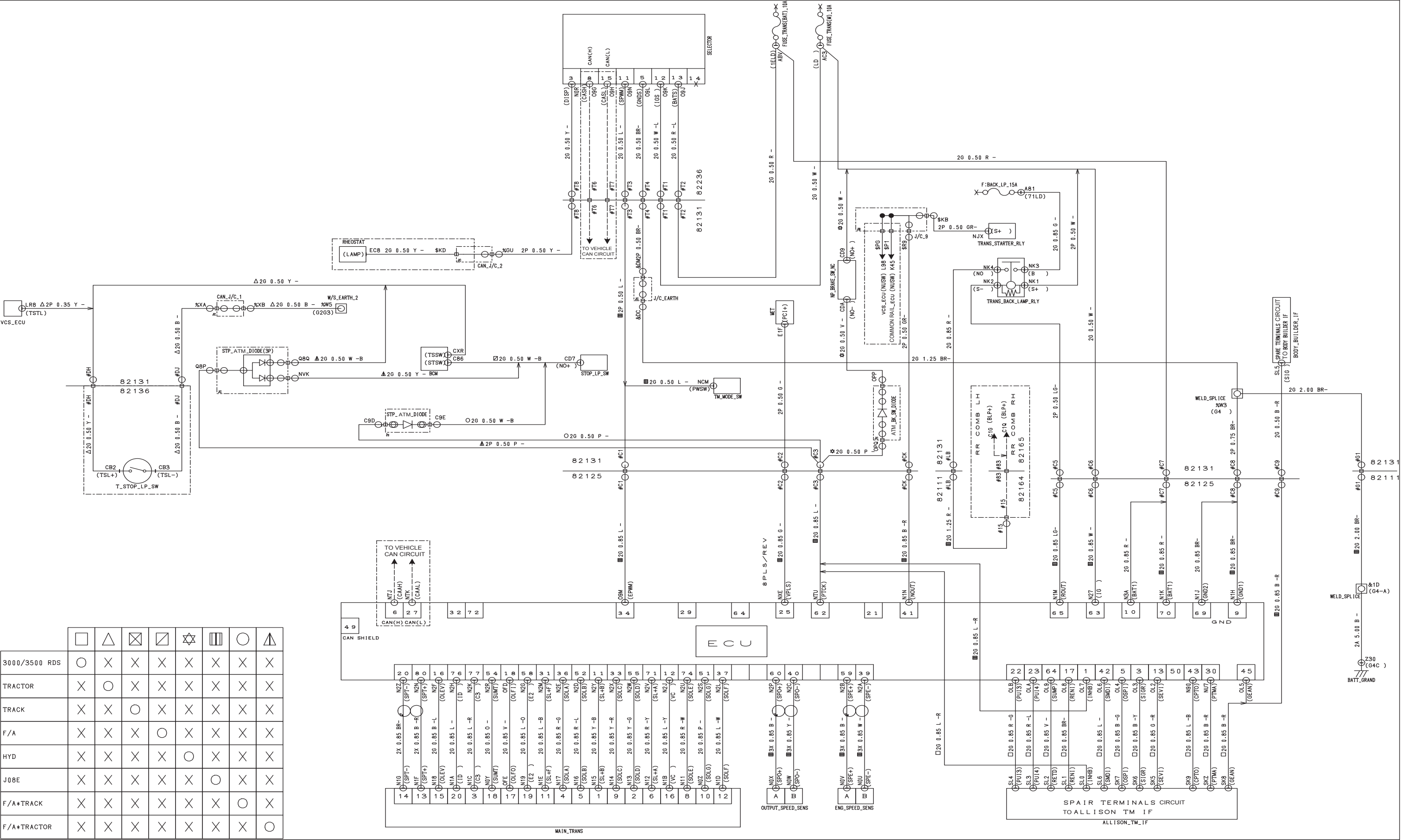
37. HYDRAULIC BRAKE SYSTEM CIRCUIT



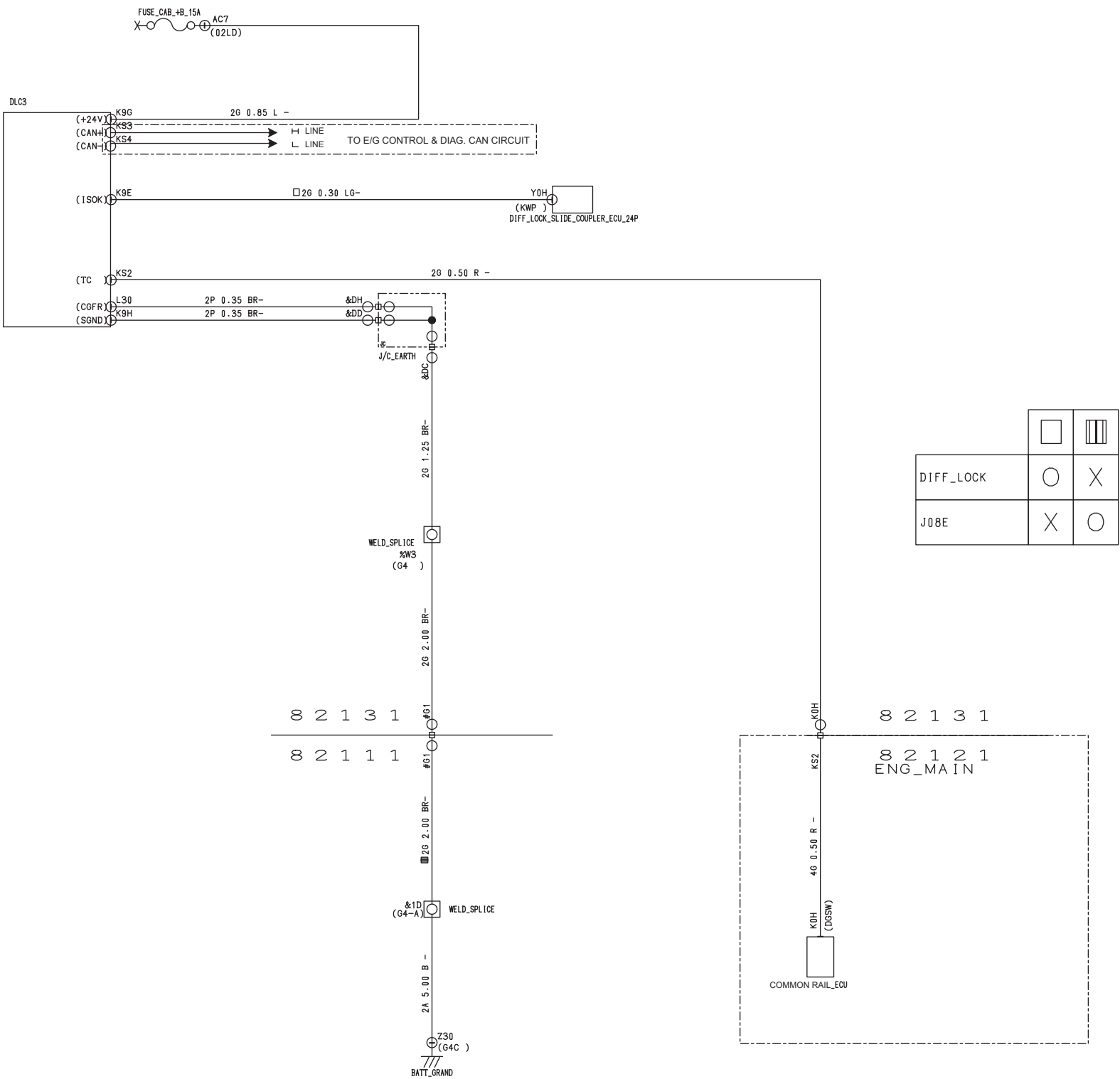
38. ALLISON 2200/2500 TRANS BASIC CIRCUIT



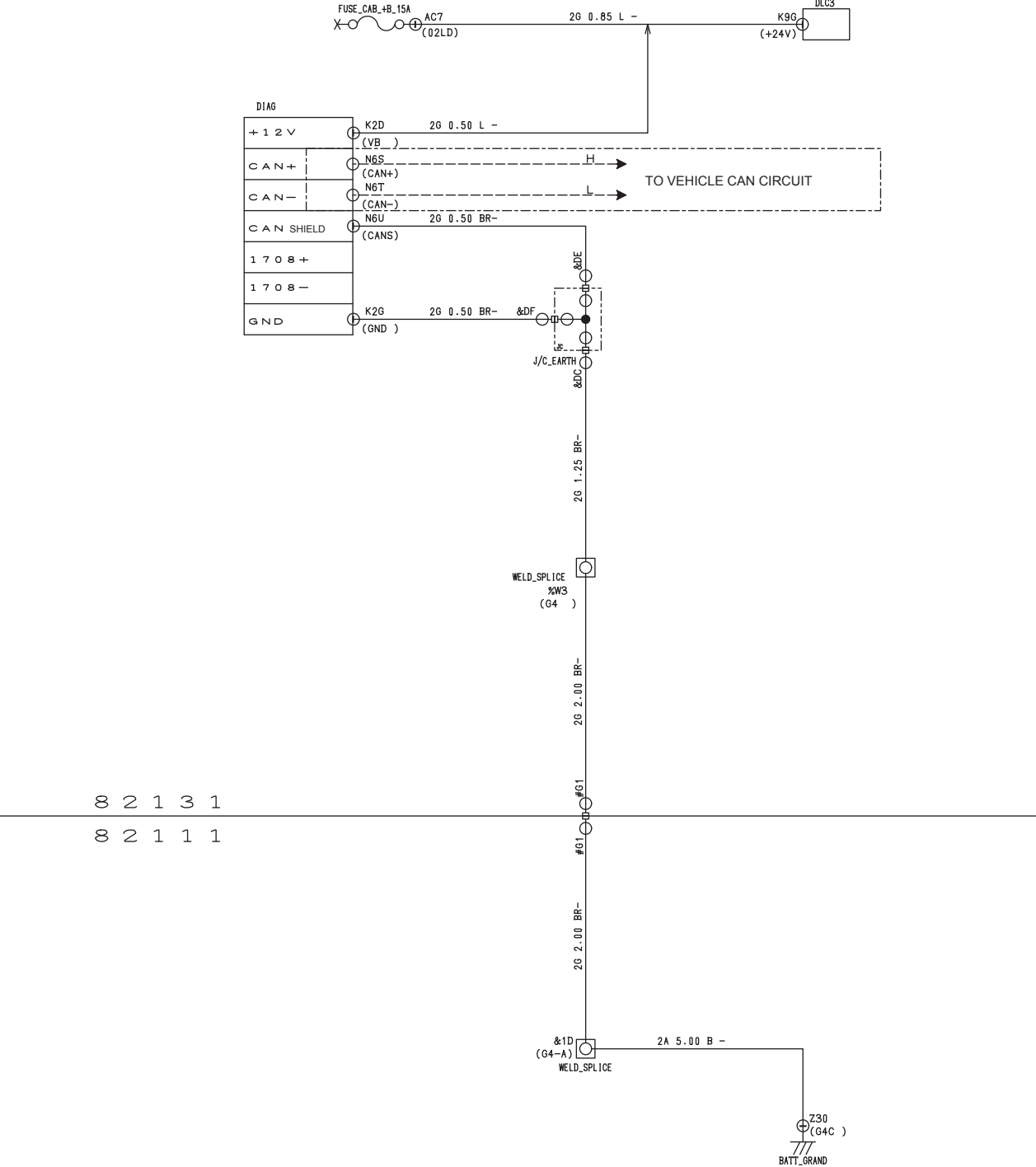
39. ALLISON 3000RDS TRANS BASIC CIRCUIT



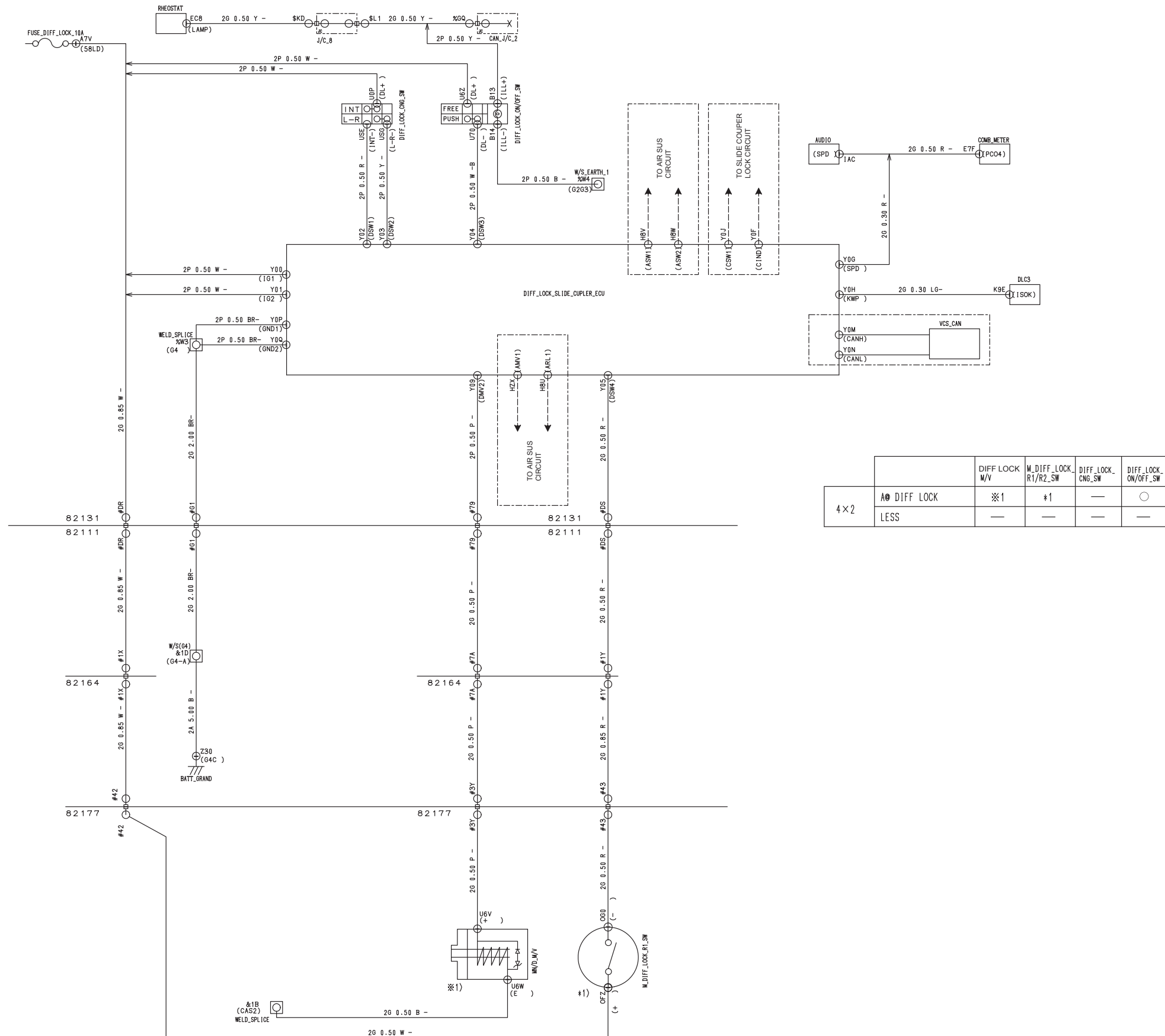
40. DIAGNOSIS CIRCUIT



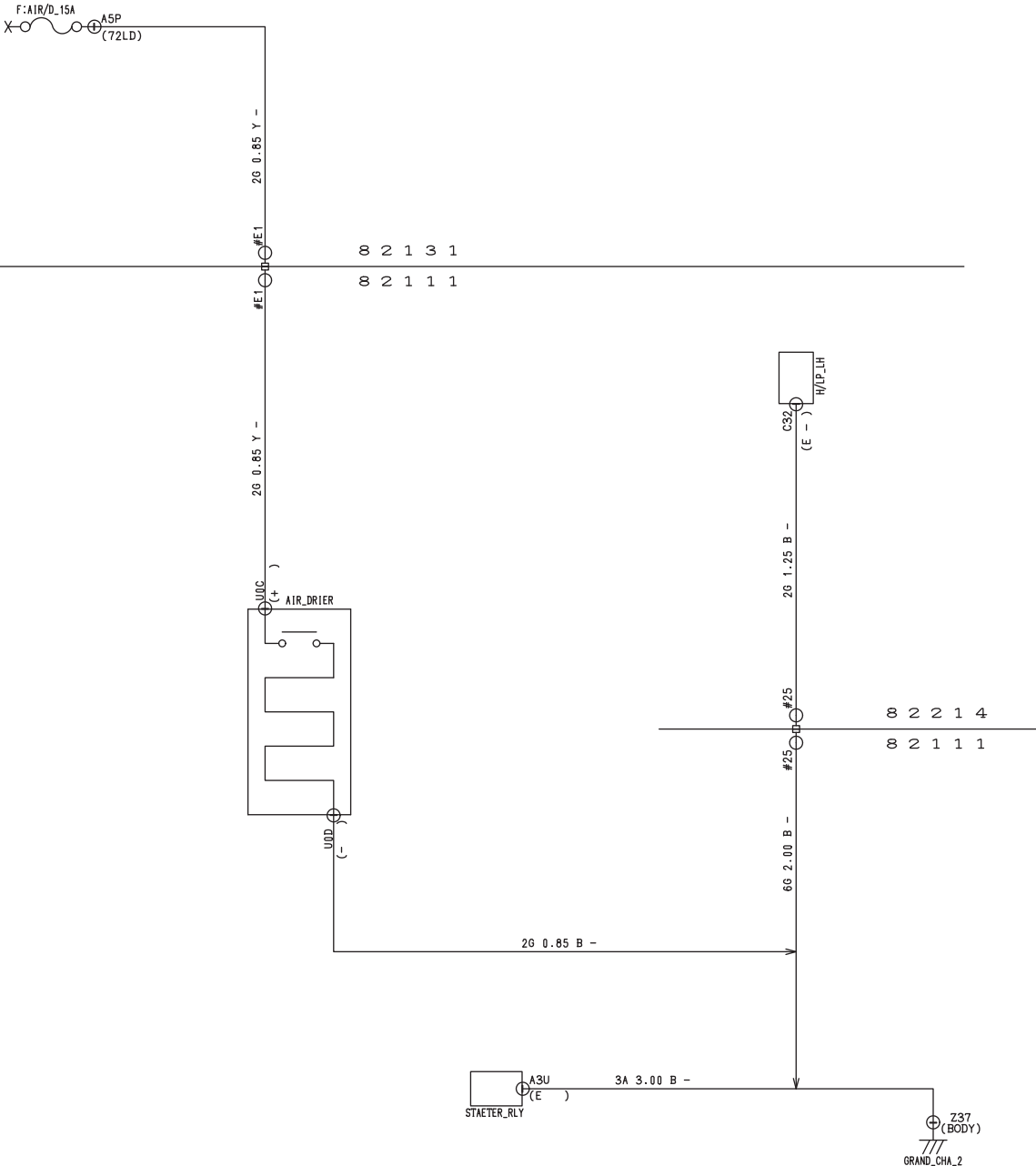
## 41. DIAG' CONNECTOR CIRCUIT



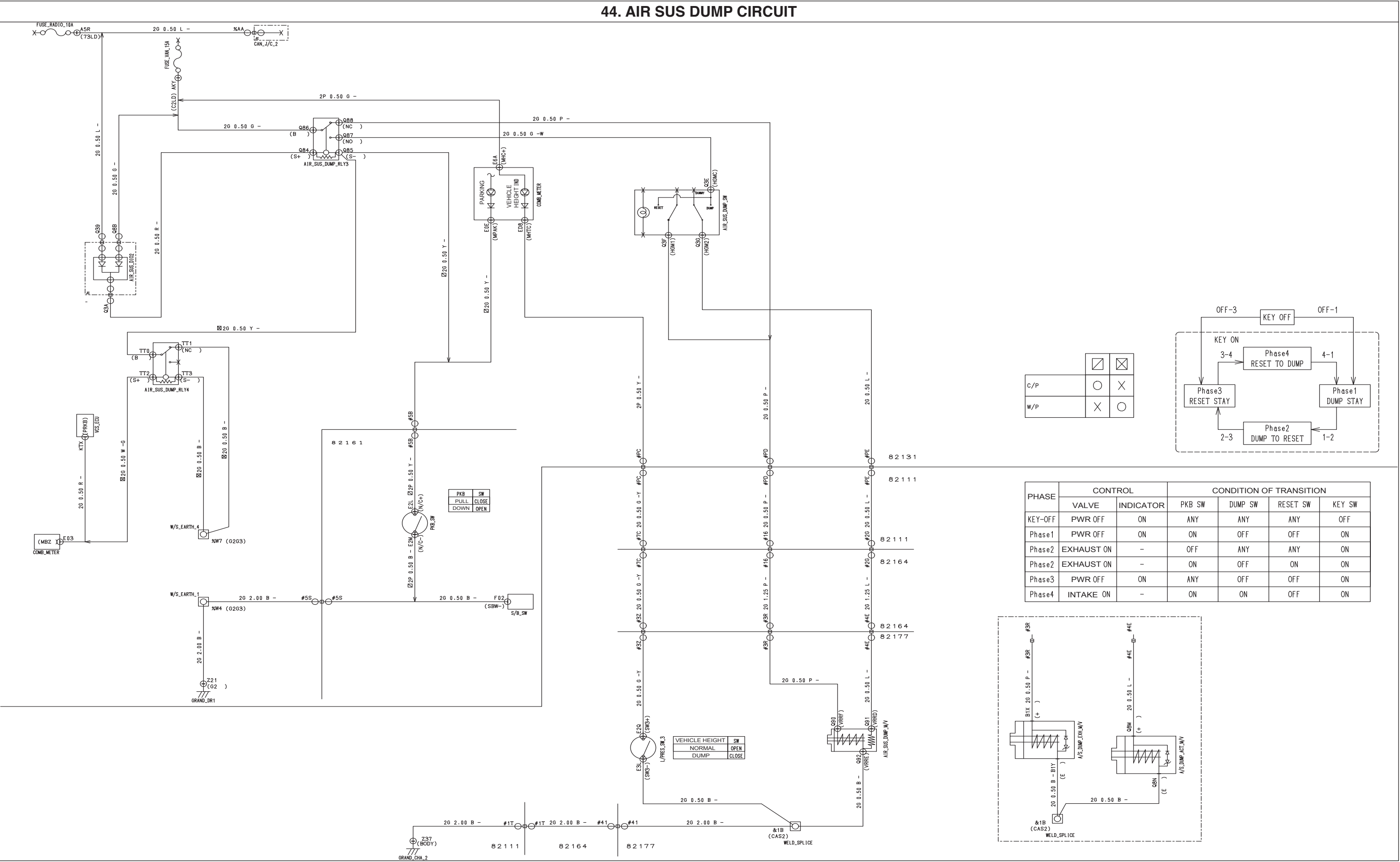
## 42. DIFF LOCK CONTROL CIRCUIT



## 43. AIR DRIER CIRCUIT

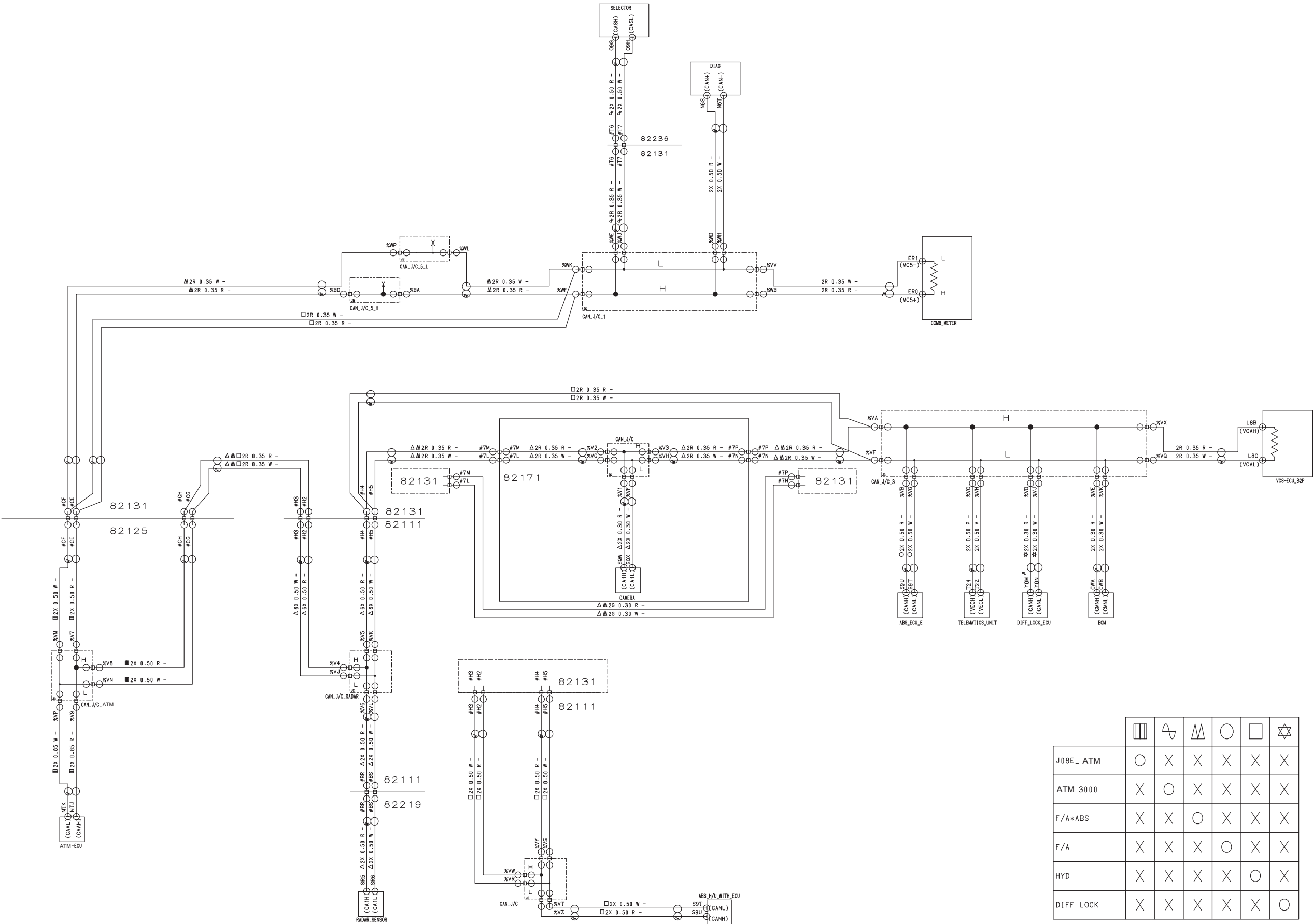


44. AIR SUS DUMP CIRCUIT



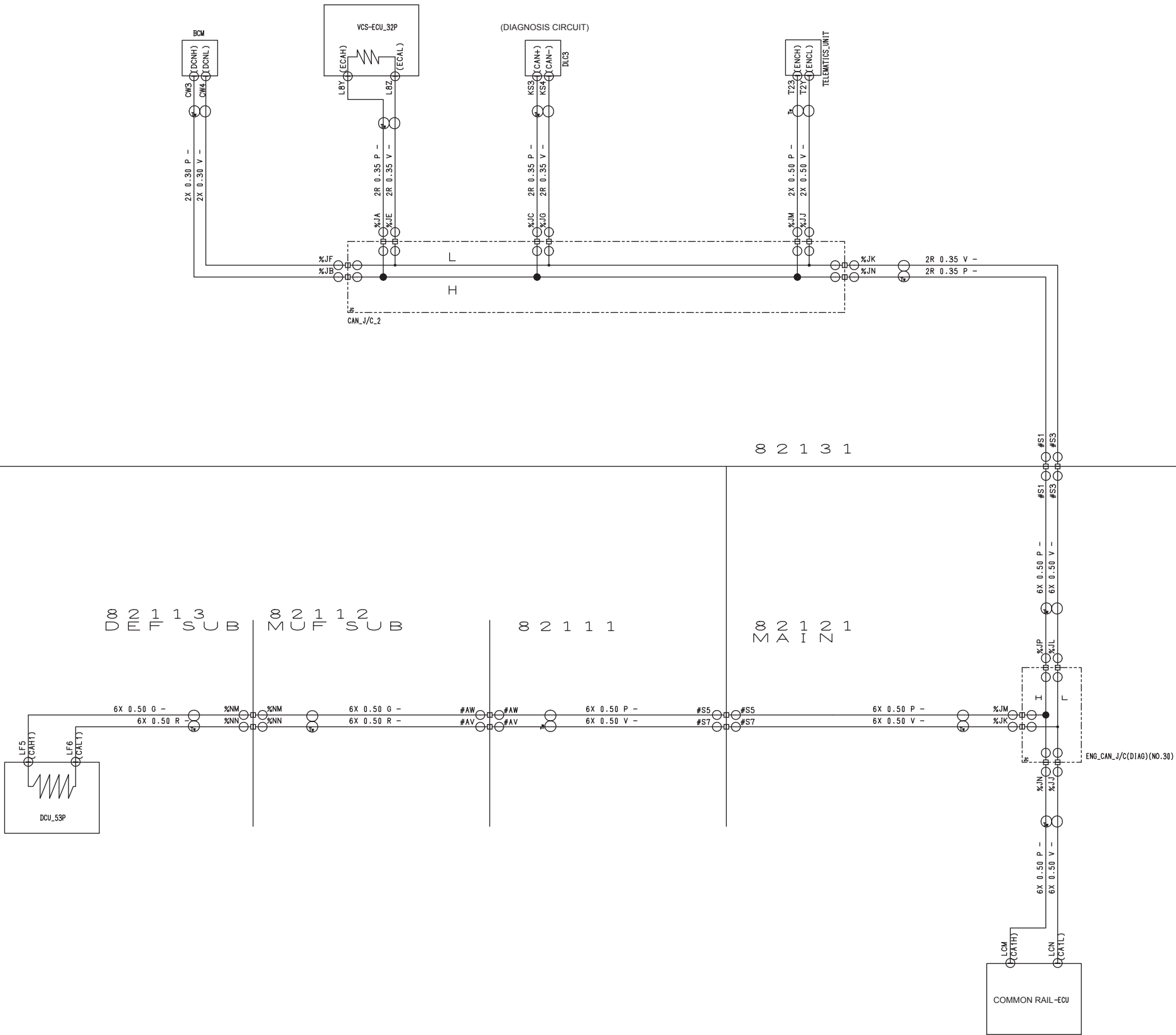


45. VEHICLE CAN CIRCUIT

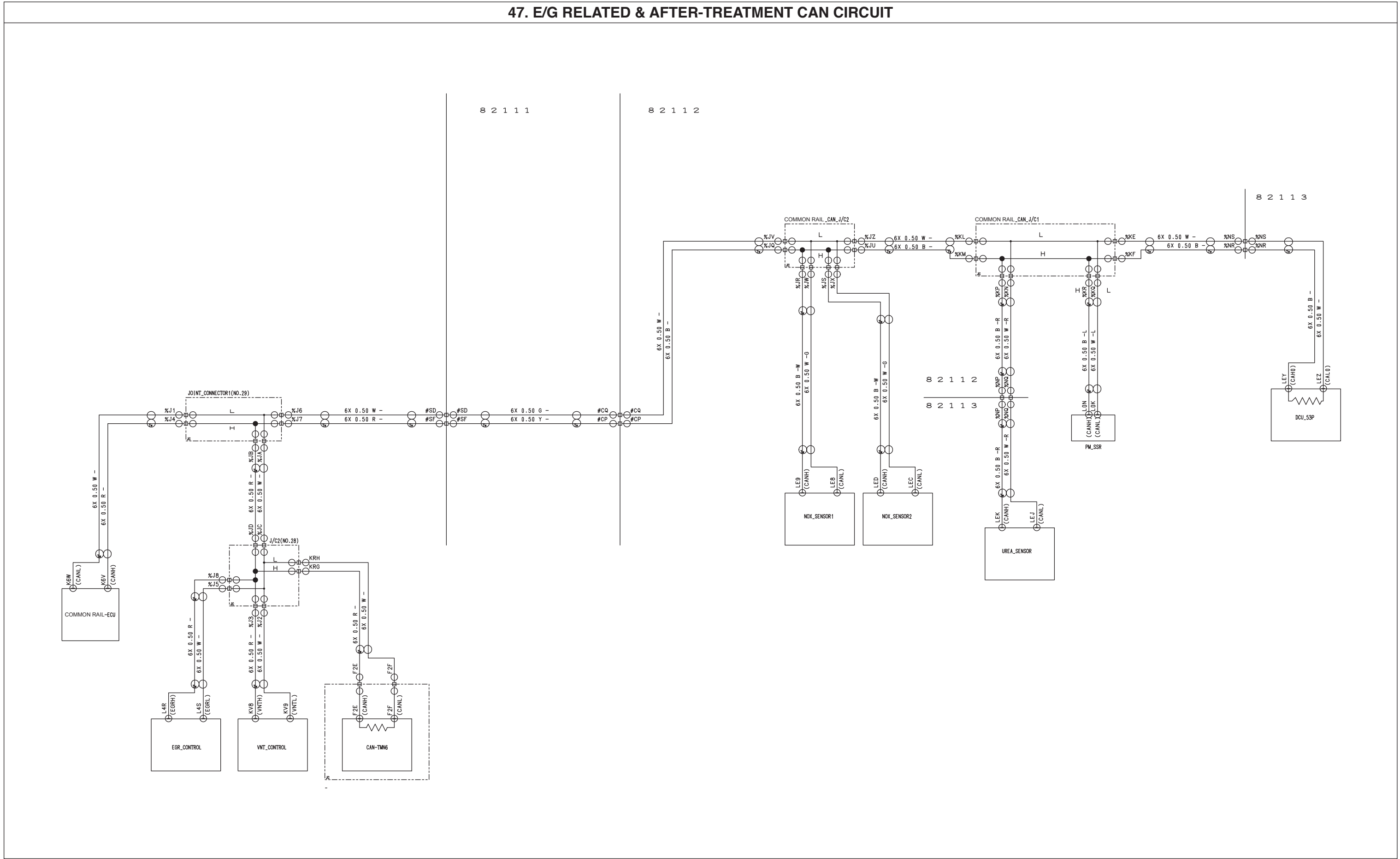


J08E_ ATM		X	X	X	X	X
ATM 3000	X		X	X	X	X
F/A*ABS	X	X		X	X	X
F/A	X	X	X		X	X
HYD	X	X	X	X		X
DIFF LOCK	X	X	X	X	X	

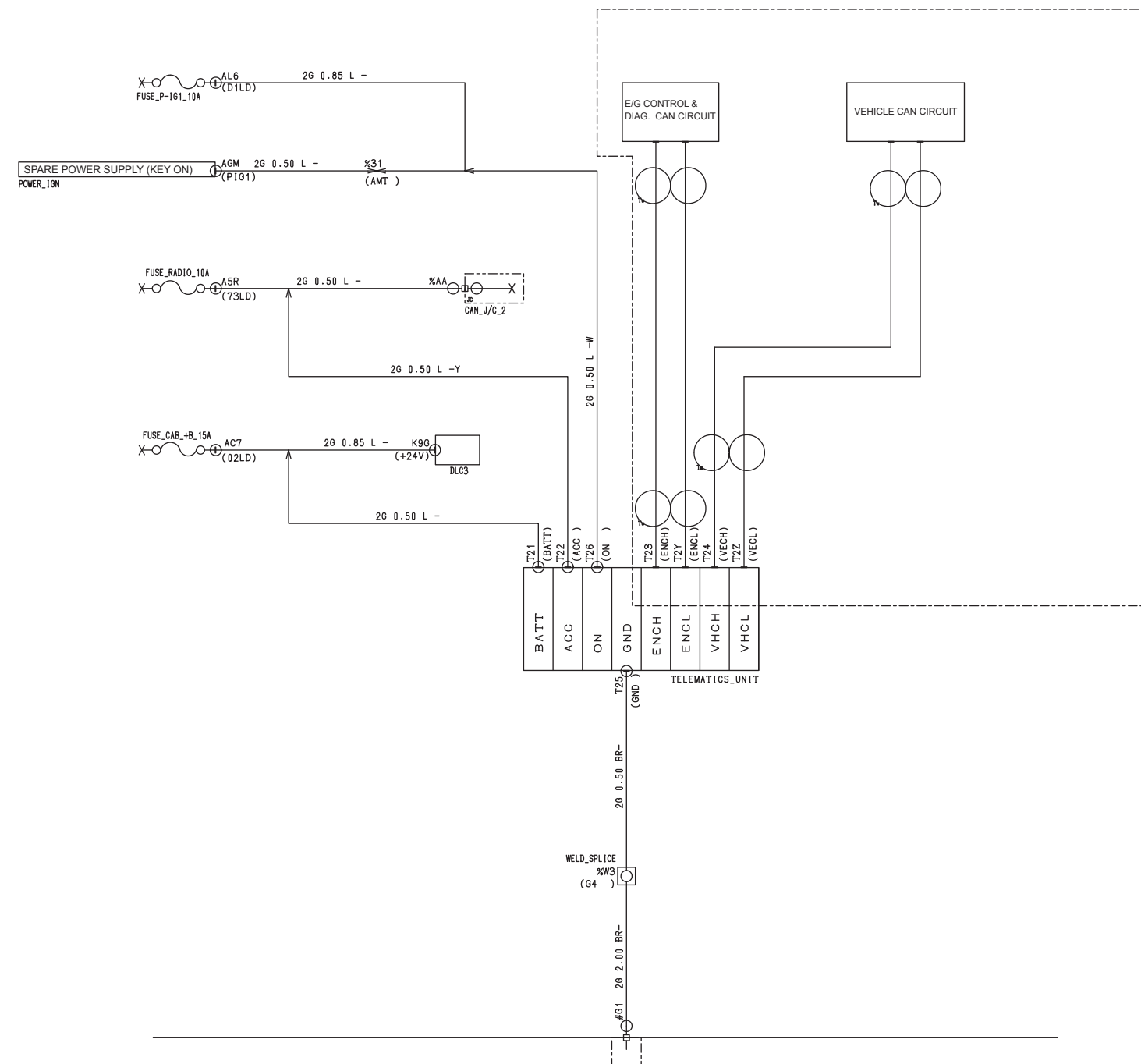
## 46. E/G CONTROL & DIAG' CAN CIRCUIT



47. E/G RELATED & AFTER-TREATMENT CAN CIRCUIT



## 48. TELEMATICS CIRCUIT



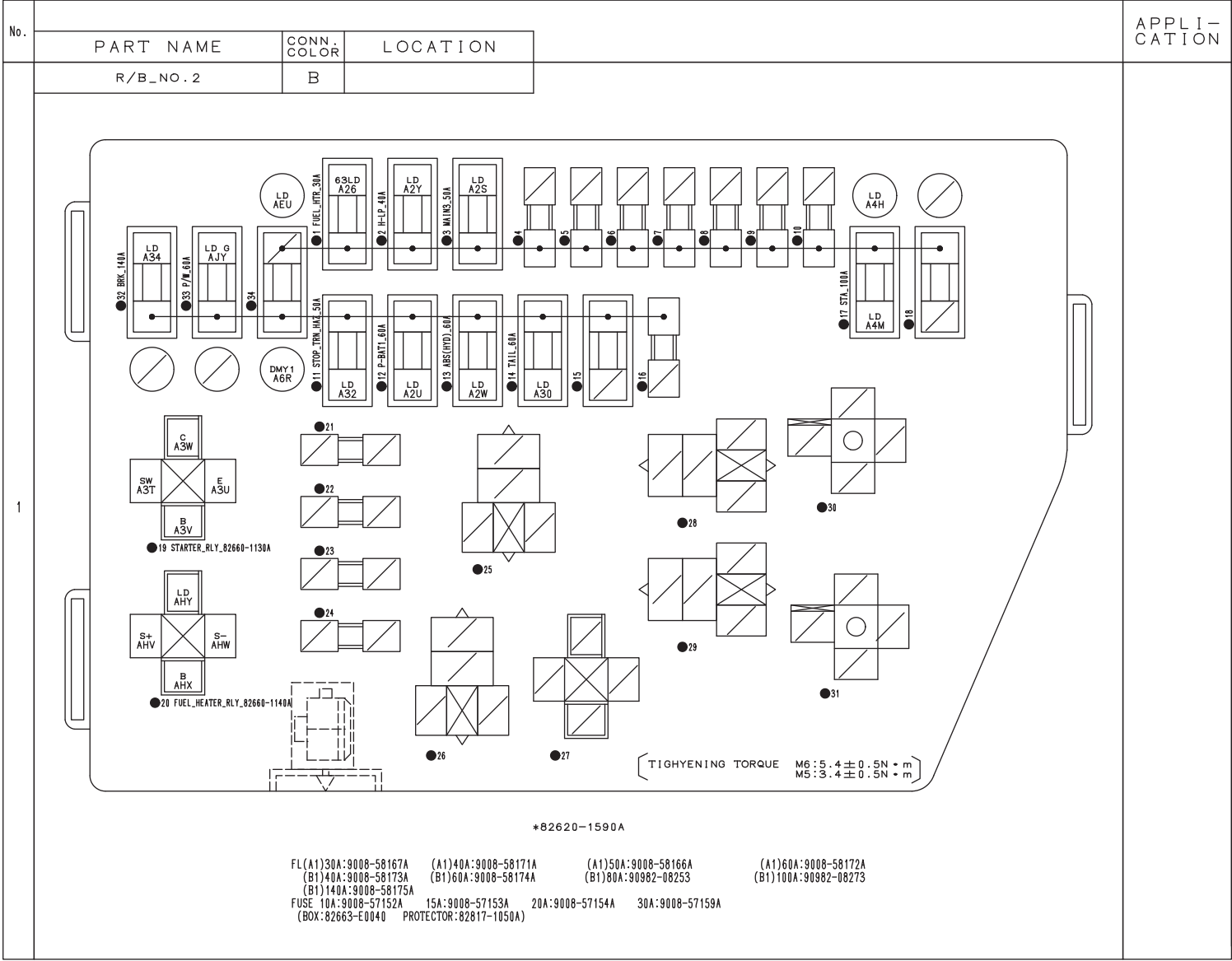
## 4. CONNECTORS (2019 MODEL YEAR ENGINE)

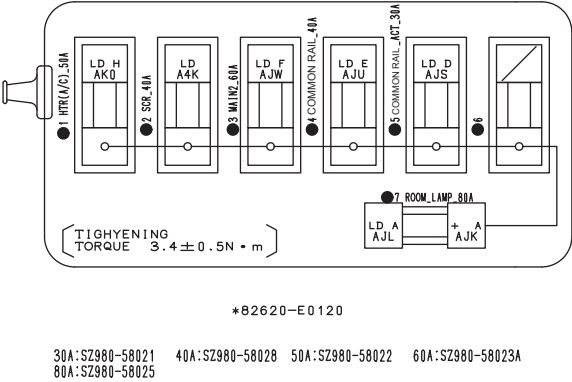
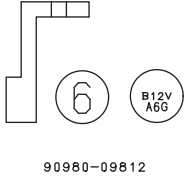
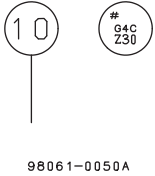
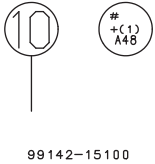
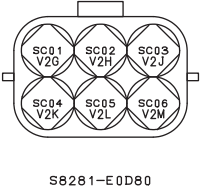
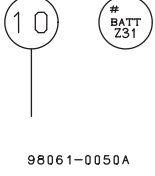
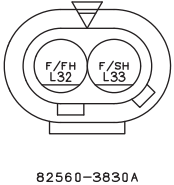
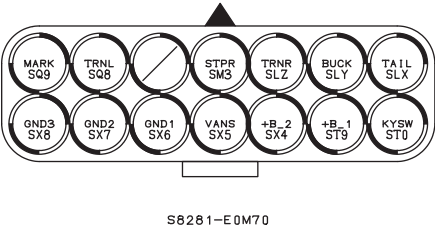
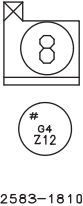
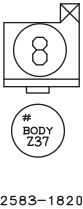

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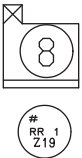
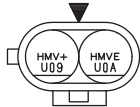

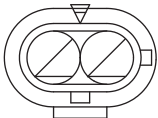
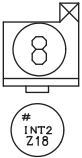



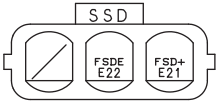

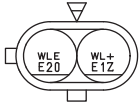
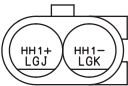
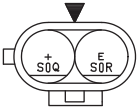
The Table of Connector No.

CONNECTOR No.
82111
82112
82113
82123
82124
82125
82126
82127
82130
82131
82136
82142
82151
82152
82153
82161
82164
82165
82171
82177
82213
82214
82235
82288
84523

[NOTE] 1) There are all the specifications included options.  
2) When you use these connectors, please understand the vehicle specifications.

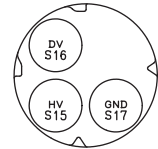
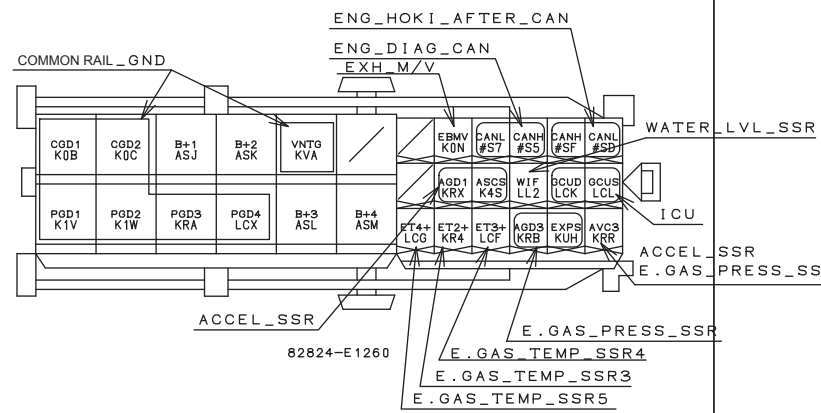
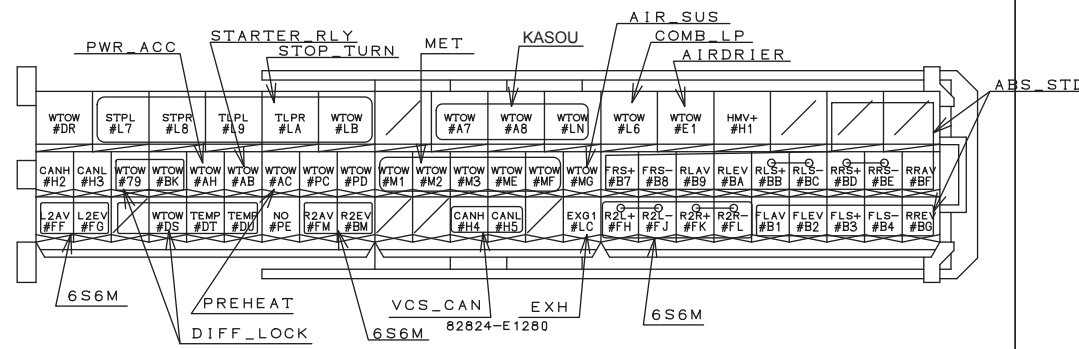
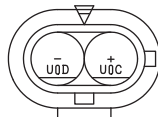
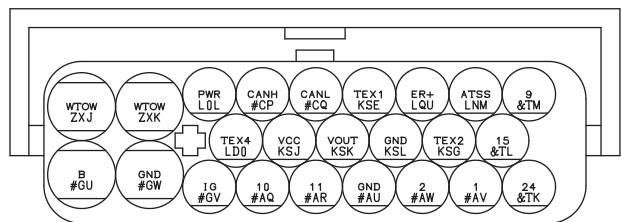
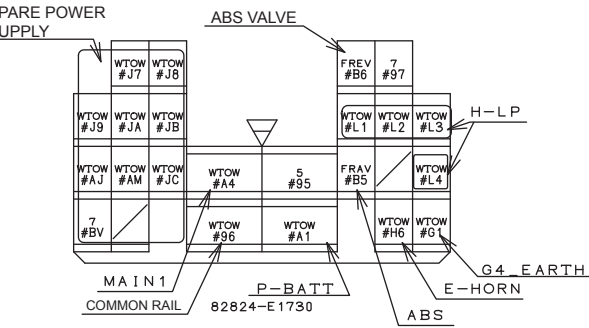
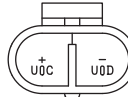
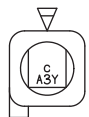
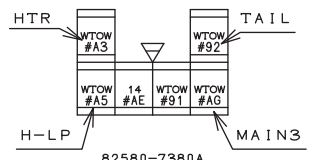
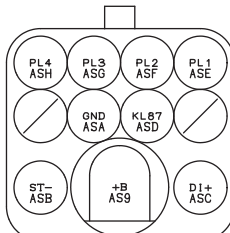
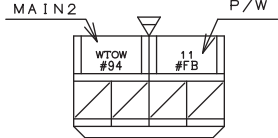


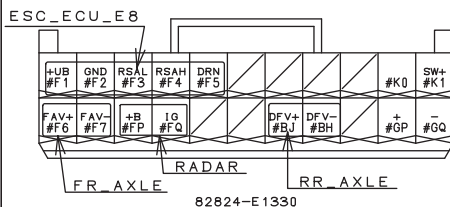
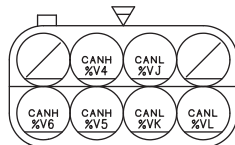
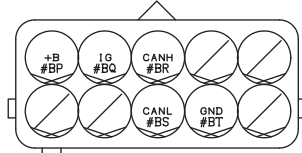
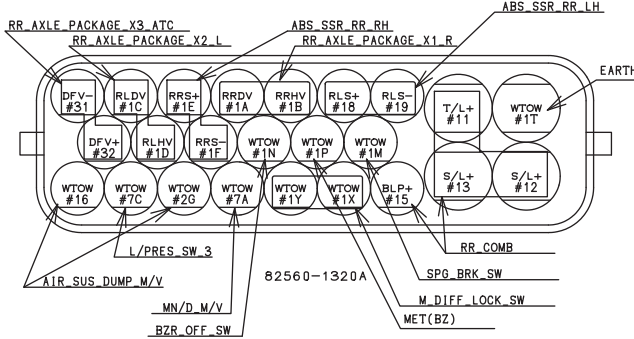
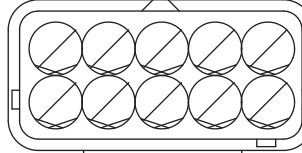
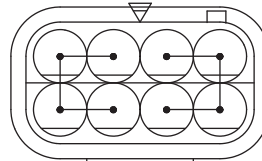
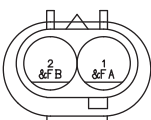
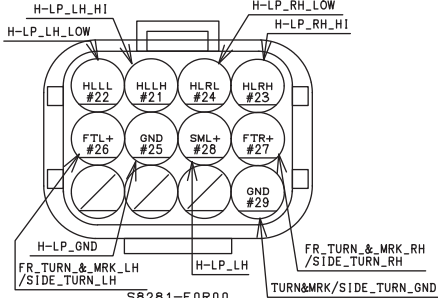
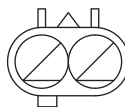
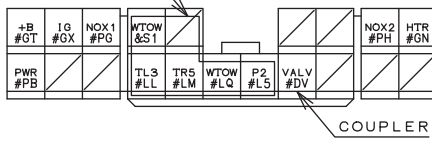
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2	FL_BLOCK_A	B			8	INTAKE_HEATER				30	BATT_GRAND			
														
3	BATTERY				9	OPT_CONN_CHA	B			31	GRAND_CHA			
														
5	F/F_HEATER_SENSOR	DG			10	LIGHTING_IF	B			33	GRAND_CHA_1			
														
										34	GRAND_CHA_2			
														
										35	W/S_&1D			
														

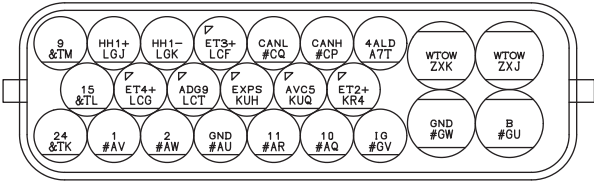
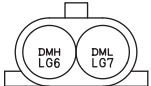
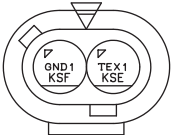
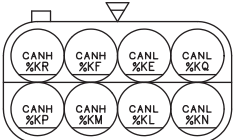
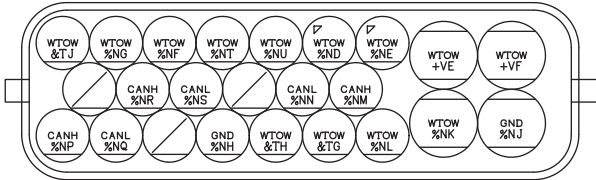
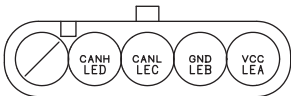
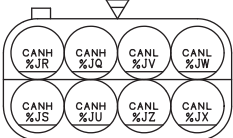
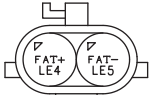
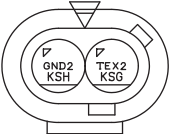
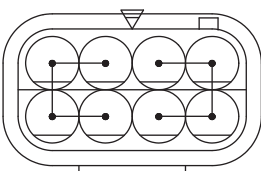
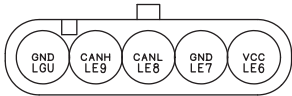
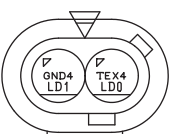

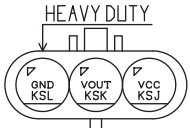
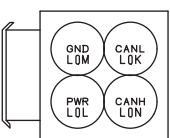
No.				APPLI- CATION	No.				APPLI- CATION	No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION			PART NAME	CONN. COLOR	LOCATION			PART NAME	CONN. COLOR	LOCATION	
36	GRAND_CHA_3				60	AIR_HORN_M/V	B			61	HORN_HI(-)	B		
	 82583-1810A					 82580-9250A					 82580-7590A			
37	GRAND_CHA_4					 82580-7170B_CAP COLOR(B)				62	HORN_HI(+)	B		
	 82583-1820A										 82580-7590A			
38	W/S_&1E									63	HORN_LO(-)	B		
	 SPLCE-W0001										 82580-7590A			
40	FUEL_SENDER_LH	DG								64	HORN_LO(+)	B		
	 82560-4350A										 82580-7590A			
42	WATER_LEVEL_SW	GR								80	AMB_TEMP_SSR	B		
	 82580-7180B										 82560-2530A			
										81	EXH/B_M/V	B		
											 82580-9250A			

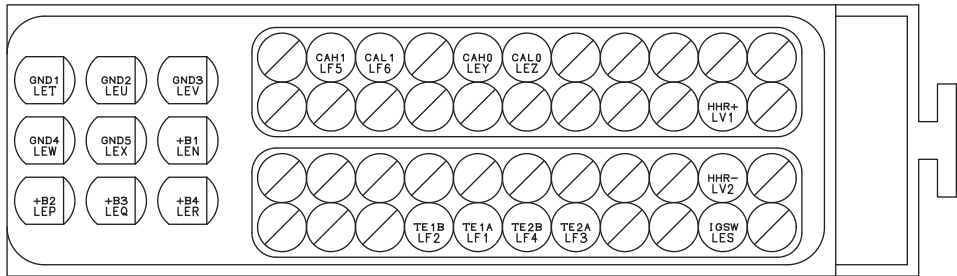
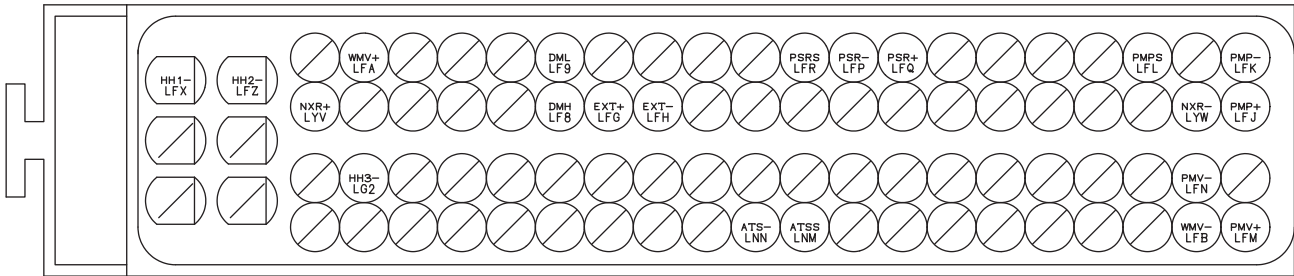


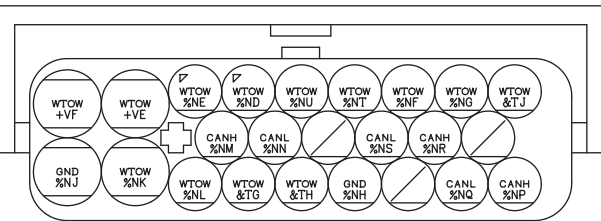
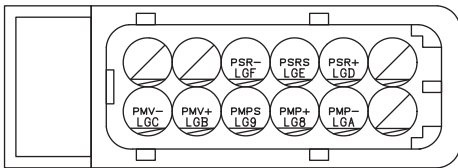
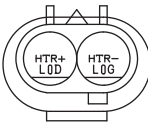


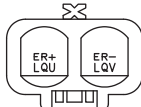
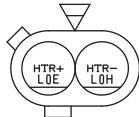
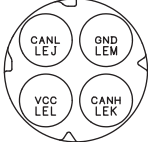

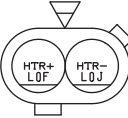
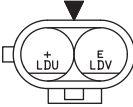
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
82	PTO_ACCEL_SSR	B			92	ESC_ECU_E8	B			95	FRONT_AXLE_PACKAGE_ATC	B		
	<div><div>HEAVY DUTY</div><div><div>VCC K95</div><div>S1G K96</div><div>GND K97</div></div></div> <div>82560-1260A</div> <div><div>HEAVY DUTY</div><div></div></div> <div>82560-1250A_CAP</div> <div>COLOR(B)</div>	<div><div><div>+UB SEH</div><div>CANL SEL</div><div>CANH SEK</div><div>GND SEJ</div></div></div> <div>82560-1340A</div> <div><div>CAP</div></div> <div>S8284-E0550</div>	<div><div><div>FAV+ SW4</div><div>FAV- SW5</div></div></div> <div>82824-E1640</div> <div><div>CAP</div></div> <div>S8286-E0010</div>											
83	WATER_LEVEL_SENSOR	DG			93	FR_AXLE_PACKAGE_LH	B			97	TRAILER_SOCKET	B		
	<div><div></div><div><div>F/FS L4E</div><div>F/FF L4F</div><div>F/FG L4D</div></div></div> <div>82580-9970A</div>	<div><div><div>DV S19</div><div>GND S1A</div><div>HV S18</div></div></div> <div>S8281-E0F50</div>	<div><div><div>GND1 AEC</div><div>P 2 AED</div><div>T L3 AEE</div><div>STP4 AEF</div><div>T R5 AEG</div><div>TIL6 AEH</div><div>BAK7 AEJ</div></div></div> <div>82580-6040B</div> <div><div></div></div> <div>82580-6030B_CAP</div>											
90	ABS_SENSOR_FR_LH	B			94	FR_AXLE_PACKAGE_RH	B			98	MODULATOR_FR_LH	B		
	<div><div>HEAVY DUTY</div><div>SWP</div><div><div>SFLE S2F</div><div>SFL+ S2E</div></div></div> <div>82560-4720A</div>	<div><div><div>DV S16</div><div>GND S17</div><div>HV S15</div></div></div> <div>S8281-E0F50</div>	<div><div></div></div> <div>S8281-E0G80</div>											
91	ABS_SENSOR_FR_RH	B												
	<div><div>HEAVY DUTY</div><div>SWP</div><div><div>SFRE S2H</div><div>SFR+ S2G</div></div></div> <div>82560-4720A</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
99	MODULATOR_FR_RH	B			400	TO_82121				405	TO_82131_1			
														
120	AIR_DRIER(HYD)	B			401	TO_82121_MUF	B			406	TO_82131_2	G		
														
121	AIR_DRIER(F/A)	B			403	TO_82122	B			407	TO_82131_3			
														
142	GCU	B								408	TO_82131_4			
														

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
409	TO_82131_5			OPT (CMS )	416	TO_84523	B			500	CAN_J/C_RADAR	GR		FULL AIR BRAKE
						DISCONNECT_SW-								
410	TO_82164_24P	B			417	TO_82219	B							
														
412	TO_82214	B			418	TO_82412	B							
														
415	TO_82131_6			OPT (TRAILER)										
														

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	26_TO_MUF_24P	B			9	DOSING_MODULE	B			24	EXH_GAS_TEMP_SSR3	B		
														
2	COMMON RAIL _CAN_ J / C _1	GR			10	MUFF_TO_TANK	B			27	NOX_SENSOR_2	B		
														
4	COMMON RAIL _CAN_ J / C _3	GR			17	TEMP_SSR_FR_SCR	B			28	EXH_GAS_TEMP_SSR4	DG		
														
					22	NOX_SENSOR_1	B			31	EXH_GAS_TEMP_SSR2	DG		
														
					23	EXH_GAS_PRESS_SSR	B			39	PM_SENSOR	B		
														

No.				APPLI- CATION	No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION			PART NAME	CONN. COLOR	LOCATION	
7	DCU_53P	B			8	DCU_86P	B		
									

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
10	MUFF_TO_TANK	B			18	SUPPLY_MODULE	B			35	PL	DG		
														
	82560-1330A					S8281-E0B50					82560-1670A			
											82586-1250A			
11	W/S_B	B			20	EXTERNAL	B			36	SL	DG		
														
	SPLCE-W0001					82560-2700A					82580-7800B			
15	UREA_SENSOR	B			21	W/S_82121-1	B			37	BL	B		
														
	82560-1340A					SPLCE-W0001					82824-E0X00			
16	W/C_CONTROL_M/V	B												
														
	82580-9250A													

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>			

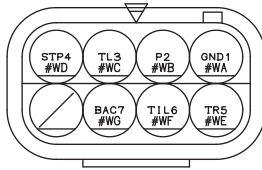
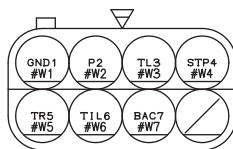
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	BATTERY 1			
	<div><div><div>10</div><div># -(1) A49</div></div><div></div><div>*82583-1780A</div></div>			
2	BATTERY_GND			
	<div><div><div>10</div><div># G4P Z29</div></div><div></div><div>82675-E0200</div></div>			



No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION							
1	TO_82131_22P						16	ENG_SPEED_SENS			B		ALLISON 2200/2500	25	ALLISON_TM_IF			GR		ALLISON RDS
	<div><div><div>NS1G #C9</div><div>CANH #CE</div><div>CANH #CH</div></div><div><div>EPWM #C1</div><div>VPLS #C2</div><div></div></div><div><div>PTCK #C3</div><div>STA #CL</div><div></div></div><div><div>BLP- #CD</div><div>BLP+ #CC</div><div>STAM #CM</div></div></div> <div><div>CANL #CF</div><div>CANL #CG</div></div> <div><div>BACK #C5</div><div>IG #C6</div><div>BATT #C7</div><div>SPS+ #CA</div><div>SPS- #CB</div><div>GND #C8</div></div> <div><div>NSW+ #CJ</div><div>NSW- #CK</div><div>STAA #CN</div></div>			82580-9990A																
10	ALLISON_ECU			B		ALLISON 2200/2500	17	TB_SPEED_SENS			B		ALLISON 2200/2500	30	CAN_J/C_ATM			GR		ALLISON
	<div><div><div><div><div><div>✓</div><div>SPT- N3H</div></div><div><div>✓</div><div>PSWC N47</div></div><div><div>✓</div><div>NSC N44</div></div><div><div>✓</div><div>SOLA N3N</div></div></div><div><div>✓</div><div>BAT1 N3A</div></div><div><div>✓</div><div>GND1 N1H</div></div><div><div>✓</div><div>CAAH NTJ</div></div><div><div>✓</div><div>OSP1 OL4</div></div><div><div>✓</div><div>SIGR OL3</div></div><div><div>✓</div><div>1NHB OL7</div></div></div><div><div><div>✓</div><div>SPO- N2C</div></div><div><div>✓</div><div>SPE- N2A</div></div><div><div>✓</div><div>NSIN O9V</div></div><div><div>✓</div><div>CVP O2D</div></div><div><div>✓</div><div>SLGB N3R</div></div><div><div>✓</div><div>NSP N4S</div></div><div><div>✓</div><div>SOLD N3U</div></div><div><div>✓</div><div>CVM O2C</div></div></div><div><div><div>✓</div><div>SPO+ N2P</div></div><div><div>✓</div><div>SPE+ N2B</div></div><div><div>✓</div><div>E2 N3Z</div></div><div><div>✓</div><div>PSWE N49</div></div><div><div>✓</div><div>SLGA N3Q</div></div><div><div>✓</div><div>SUMT N3Y</div></div><div><div>✓</div><div>NSB N43</div></div><div><div>✓</div><div>SOLC N3T</div></div><div><div>✓</div><div>SOLE N3V</div></div></div><div><div><div>✓</div><div>SPT+ N3G</div></div><div><div>✓</div><div>PSWD N48</div></div><div><div>✓</div><div>SOLF N3W</div></div><div><div>✓</div><div>PSWR N4A</div></div><div><div>✓</div><div>ID N46</div></div><div><div>✓</div><div>SOL1 O1K</div></div><div><div>✓</div><div>NSA N42</div></div><div><div>✓</div><div>SOLB N3P</div></div></div></div><div><div><div>✓</div><div>BAT1 N1K</div></div><div><div>✓</div><div>GND2 N1J</div></div><div><div>✓</div><div>ROUT N1M</div></div><div><div>✓</div><div>SUMP OL9</div></div><div><div>✓</div><div>IG N27</div></div><div><div>✓</div><div>PTCK NTU</div></div></div></div> <div>82828-1570A</div>																			
							18	OP_SPEED_SENS			B		ALLISON 2200/2500		<div><div><div><div><div>✓</div><div>CANH %V9</div></div><div><div>✓</div><div>CANH %V7</div></div><div><div>✓</div><div>CANL %VM</div></div><div><div>✓</div><div>CANL %VP</div></div></div><div><div><div>✓</div><div>CANH %V8</div></div><div><div>✓</div><div>CANL %VN</div></div><div><div>✓</div><div>CANL %VN</div></div><div><div>✓</div><div>CANL %VN</div></div></div></div></div> <div>82580-6040B</div> <div><div><div><div><div>✓</div><div>SPO- N0W</div></div><div><div>✓</div><div>SPO+ N0X</div></div></div><div><div>✓</div><div>SVM O1Y</div></div><div><div>✓</div><div>SVP O1Z</div></div></div></div> <div>82550-1230A</div>					
					19	MAIN_TRANS(ATM2000)			B		ALLISON 2200/2500	<div><div><div><div><div><div>✓</div><div>PSWC N53</div></div><div><div>✓</div><div>SOLE N4T</div></div><div><div>✓</div><div>SOLD N4S</div></div><div><div>✓</div><div>SOLC N4R</div></div></div><div><div><div>✓</div><div>PSWR N56</div></div><div><div>✓</div><div>SOLF N4U</div></div><div><div>✓</div><div>E2 N4X</div></div><div><div>✓</div><div>SUMT N4W</div></div><div><div>✓</div><div>PSWD N54</div></div><div><div>✓</div><div>PSWE N55</div></div></div><div><div><div>✓</div><div>SOL1 O1L</div></div><div><div>✓</div><div>NSOI O9W</div></div><div><div>✓</div><div>SLGB N4P</div></div><div><div>✓</div><div>SOLB N4M</div></div><div><div>✓</div><div>SLGA N4N</div></div><div><div>✓</div><div>SOLA N4L</div></div></div><div><div><div>✓</div><div>ID N52</div></div><div><div>✓</div><div>NSP N51</div></div><div><div>✓</div><div>NSA N4Y</div></div><div><div>✓</div><div>NSB N4Z</div></div><div><div>✓</div><div>NSC N50</div></div></div></div></div><div>82828-1590A</div></div>								

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

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	JUMP_STUD_NEG			
	<div><div><div><div></div><div>10</div></div><div><div>#</div><div>-S1</div><div>A45</div></div></div><div>82583-1850A</div></div>			
2	BATTERY2_(-)			
	<div><div><div>10</div><div>#</div><div>-(2)</div><div>A4B</div></div><div>*82583-1780A</div></div>			

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111		B		
	<div><p>82580-6030B</p></div>				
2	TRAILER_SOCKET		B		
	<div><p>82580-6040B</p></div>				

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	
1	FUSE 1		B			3	FUSE3		B			
	<div><div><div><div>● 1 DRL_TAIL_LP_10A</div><div>54LD A5F</div><div>X1</div><div>54+ ASE</div></div><div><div>● 2 STARTER_10A</div><div>16+ A15</div><div></div><div>16LD A16</div></div><div><div>● 3 DOOR_LOCK_20A</div><div>92LD AE2</div><div>X2</div><div></div></div><div><div>● 4 STOP_20A</div><div>X3</div><div></div><div>14LD A12</div></div><div><div>● 5 LAMP1_10A</div><div>12LD A0Y</div><div>X4</div><div></div></div></div><div><div><div>● 6 P-TAIL1_15A</div><div>52LD A5B</div><div>X1</div><div></div></div><div><div>● 7 ABS(B)_30A</div><div>X5</div><div></div><div>91LD AE0</div></div><div><div>● 8 WIPER(B)_30A</div><div>1HLD ABX</div><div>X2</div><div>11+ ABW</div></div><div><div>● 9 TURN_20A</div><div>X3</div><div>11+ A0V</div><div>11LD A0W</div></div><div><div>● 10 STA_SW_10A</div><div>10LD A9X</div><div>X4</div><div>13+ A9W</div></div></div><div><div><div>● 11 TRAILER_TAIL_15A</div><div>96LD AHP</div><div>X6</div><div>96+ AHN</div></div><div><div>● 12 DEF_HTR_20A</div><div>X5</div><div>29+ A8L</div><div>29LD A8M</div></div><div><div>● 13 P/W_30A</div><div>B1 AGW</div><div>X2</div><div></div></div><div><div>● 14 TURN_STOP_10A</div><div>X3</div><div></div><div>34LD A1L</div></div><div><div>● 15 RADIO_10A</div><div>73LD A5R</div><div>X7</div><div></div></div></div><div><div><div>● 16 P-TRAILER_15A</div><div>97LD AHS</div><div>X6</div><div></div></div><div><div>● 17 DCU(B)_10A</div><div>X5</div><div></div><div>2ALD A8P</div></div><div><div>● 18 TAIL_LP_15A</div><div>51LD A20</div><div></div><div>51+ A1Z</div></div><div><div>● 19 T_TURN_20A</div><div>94+ AG3</div><div></div><div>94LD AG4</div></div><div><div>● 20 C16_15A</div><div>56LD A5K</div><div></div><div>56+ A5J</div></div></div></div> <div>*82610-E0090</div> <div>10A:9008-57152A 15A:9008-57153A 20A:9008-57154A 30A:9008-57159A</div>				5		<div><div><div><div>● 1 COMMON RAIL_MAIN_20A</div><div>31LD A1E</div><div>X1</div><div>31+ A1D</div></div><div><div>● 2 CMS_LDW(W)_10A</div><div>53LD ASD</div><div>X2</div><div></div></div><div><div>● 3 MET(W)_10A</div><div>1BLD AA7</div><div>X3</div><div></div></div><div><div>● 4 CAB_+B_15A</div><div>X3</div><div></div><div>02LD AC7</div></div><div><div>● 5 HEAD_RH_10A</div><div>41LD A55</div><div>X4</div><div>41+ A54</div></div></div><div><div><div>● 6 COMMON RAIL_ACT_20A</div><div>32LD A1G</div><div>X1</div><div>32+ A1F</div></div><div><div>● 7 TRANS(W)_10A</div><div>LD AC3</div><div>X2</div><div></div></div><div><div>● 8 COMMON RAIL(W)_10A</div><div>1ALD AA5</div><div>X2</div><div>1A+ AA4</div></div><div><div>● 9 TRANS_10A</div><div>X3</div><div>1E+ ABU</div><div>1ELD ABV</div></div><div><div>● 10 HEAD_LH_10A</div><div>42LD A1W</div><div>X4</div><div></div></div></div><div><div><div>● 11 DCU(W)_10A</div><div>49LD A7R</div><div>X5</div><div>49+ A7Q</div></div><div><div>● 12 B/LP_15A</div><div>X1</div><div></div><div>71LD A81</div></div><div><div>● 13 AIR/D_15A</div><div>X2</div><div></div><div>72LD ASP</div></div><div><div>● 14 CMS_LDW(B)_10A</div><div>X3</div><div></div><div>65LD A2A</div></div><div><div>● 15 DIM_RH_10A</div><div>43LD A1Y</div><div>X6</div><div>43+ A1X</div></div></div><div><div><div>● 16 PM_SSR_15A</div><div>4ALD A7T</div><div>X5</div><div></div></div><div><div>● 17 DCU/1CU(W)_10A</div><div>D5+ ALW</div><div></div><div>D5LD ALX</div></div><div><div>● 18 COMMON RAIL_ACT2_10A</div><div>33LD A1J</div><div></div><div>33+ A1H</div></div><div><div>● 19 DRL_20A</div><div>95+ AHL</div><div></div><div>95LD AHM</div></div><div><div>● 20 DIM_LH_10A</div><div>44LD A57</div><div>X6</div><div></div></div></div></div> <div>*82610-E0090</div> <div>10A:9008-57152A 15A:9008-57153A 20A:9008-57154A 30A:9008-57159A</div>					
	2	FUSE 2		B					4	CASSET_RLY		B
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					CASSET_RLY					B		
					<div><div><div><div>● 1 H-P DIM_RLY</div><div>S+ C01</div><div>LD C04</div><div>B C03</div><div>S- C02</div></div><div><div>● 2 H-P MIN_RLY</div><div>S- C06</div><div>B C07</div><div>LD C08</div><div>S+ C05</div></div></div></div> <div>*82660-E0060</div>							

● 11 TRAILER\_TAIL\_15A

96LD AHP

X6

96+ AHN

● 12 DEF\_HTR\_20A

X5

22+ A8L

29LD A8M

● 13 P/W\_30A

B1 AGW

X3

● 14 TURN\_STOP\_10A

X3

34LD A1L

● 15 RADIO\_10A

73LD A5R

X7

● 16 P-TRAILER\_15A

97LD AHS

X6

● 17 DCU(B)\_10A

X5

2ALD A8P

● 18 TAIL\_LP\_15A

51LD A20

X1

51+ A1Z

● 19 T\_TURN\_20A

94+ AG3

94LD AG4

● 20 C18\_15A

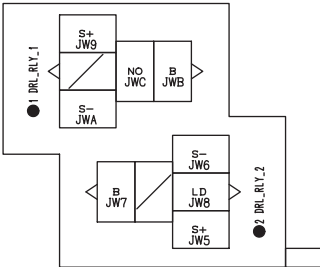
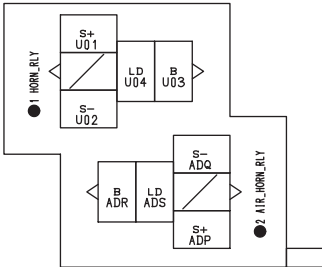
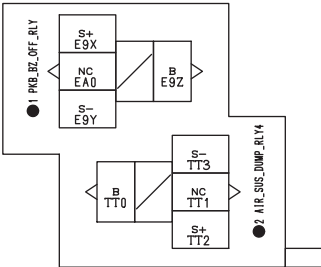
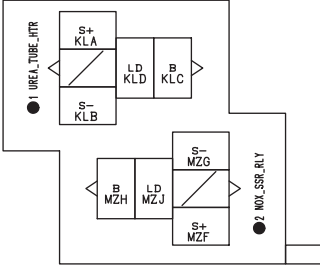
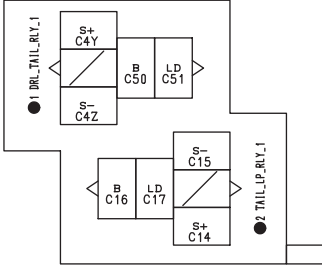
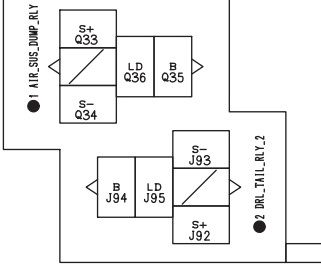
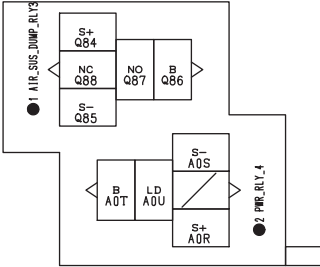
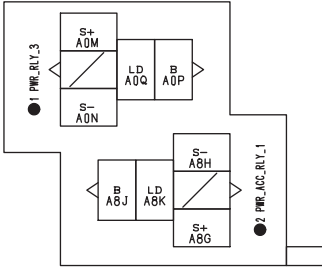
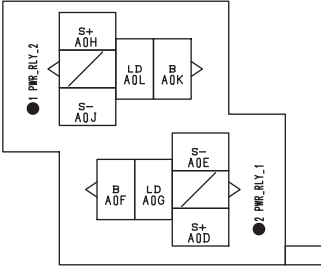
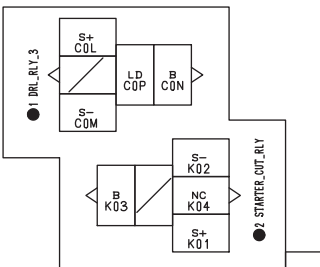
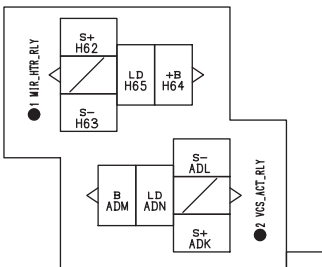
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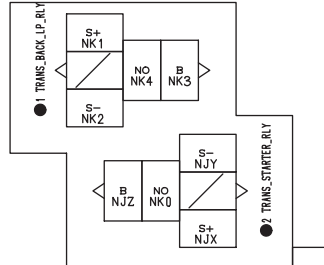
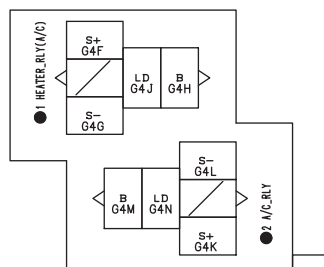
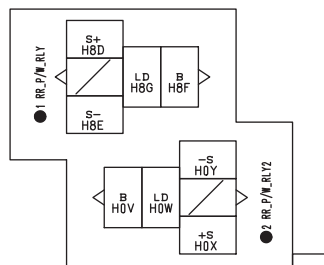
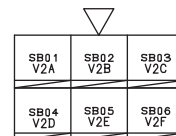
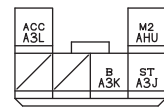
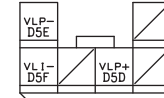


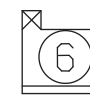


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56+ A5J

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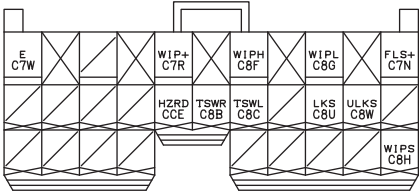
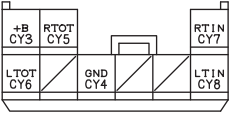
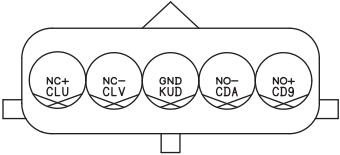
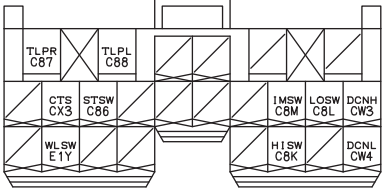

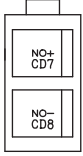
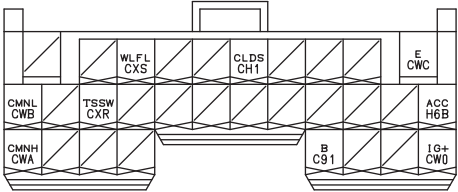
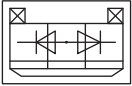
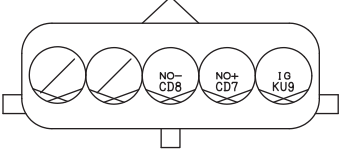
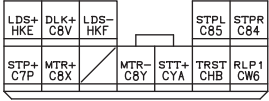
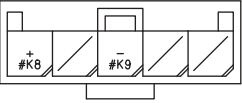
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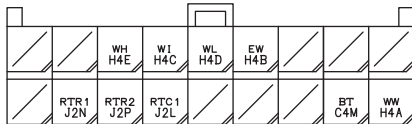
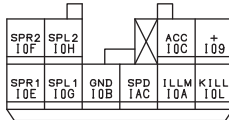
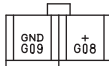
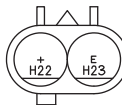
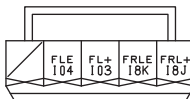
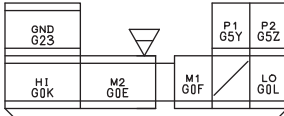
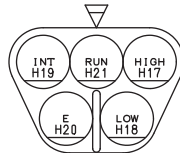
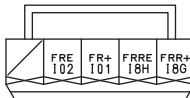
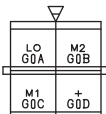
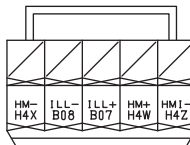
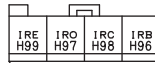


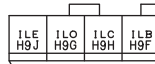

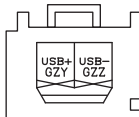
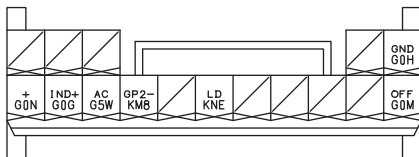


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8	CASSET_RLY	B			12	CASSET_RLY	B			16	CASSET_RLY	B		
														
9	CASSET_RLY	B			13	CASSET_RLY	B			17	CASSET_RLY	B		
														
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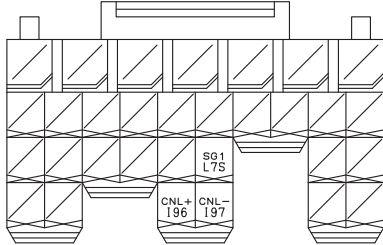
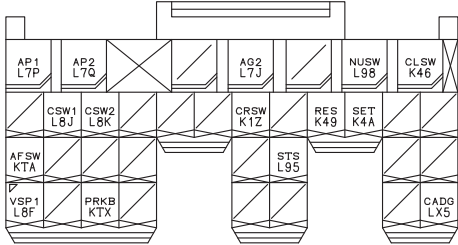
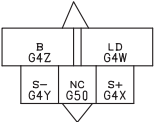
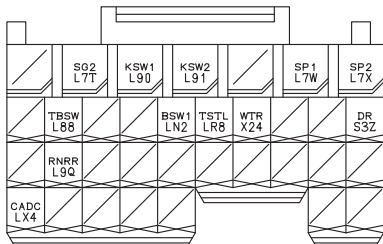
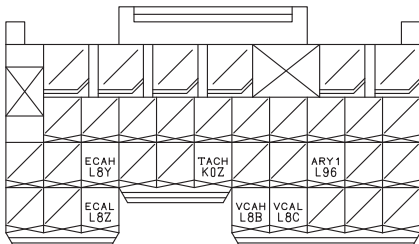
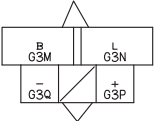
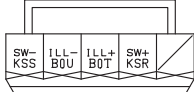
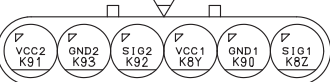
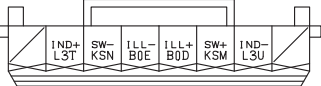
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18	CASSET_RLY	B			23	CASSET_FUSE	B			28	VAN_LAMP_SW	L		
		*82660-E0060												
20	CASSET_RLY	B			25	BODY_BUILDER_IF	B			52	GRAND_AUDIO			
		*82660-E0060												
21	CASSET_RLY	B			26	OPT_CONN_CAB	GR			53	GRAND_DR 1			
		*82660-E0060												
					27					54	GRAND_DR 2			
							S8281-E0M60							
						STARTER_SW	B			55	W/S_EARTH_1			
					82824-E0U10									
										56	W/S_EARTH_2			
												82824-E0U10		
												82583-1670A		
												82583-1670A		
												82583-1640A		
											W/S_EARTH_1			
												SPLCE-00001		
												SPLCE-00001		

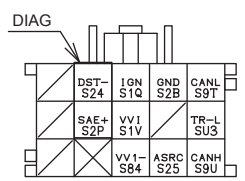
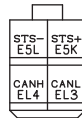
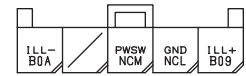
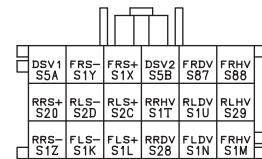
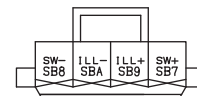
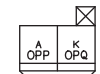
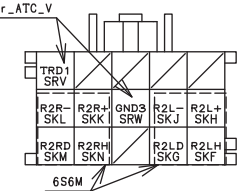
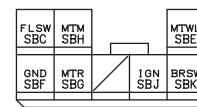
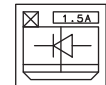
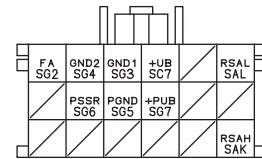
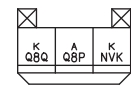
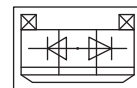
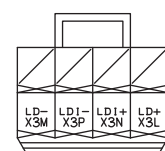


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57	W/S_EARTH_3						82	COMB_METER_24P_B						87	PKB_OFF_DIODE			GR		
	<div><div>G2G3</div><div>%W6</div></div> <div>SPLCE-00001</div>			<div><div>MTR-EE6</div><div>DPF1ED2</div><div>MHTCED8</div><div>MTABED9</div><div>BRKPEE7</div><div>MGLOERY</div><div>MPAKEOE</div><div>MCHGEOD</div></div> <div>82824-E0P40</div>				<div><div>A</div><div>KLJ</div><div>K</div><div>KLK</div><div>A</div><div>KLL</div></div> <div>82560-4180A</div>												
58	W/S_EARTH_4						83	COMB_SW_SRC			B			101	DRL_TAIL_DIODE			GR		LED HEAD LAMP
	<div><div>G2G3</div><div>%W7</div></div> <div>SPLCE-00001</div>			<div><div>-ER9</div><div>ILL+ERU</div><div>COMUBT</div><div>SL+EB8</div><div>MD+EBQ</div><div>HORNUB8</div><div>ICCKD1</div><div>COMKCZ</div><div>+ER8</div></div> <div>82824-E1150</div>				<div><div>A</div><div>KFU</div><div>K</div><div>KFV</div><div>A</div><div>L47</div></div> <div>82560-4180A</div>												
59	W/S_EARTH_5						84	RHEOSTAT			GR			103	HAZARD_SW			B		
	<div><div>G4</div><div>%W3</div></div> <div>SPLCE-00001</div>			<div><div>+EC7</div><div>IGEKU</div><div>METEKV</div><div>GND+EC9</div><div>LAMPEC8</div></div> <div>82824-E0U10</div>				<div><div>H-OWQ</div><div>HL+OWP</div><div>ILL-CWS</div><div>ILL+CWR</div></div> <div>85902-1210A</div>												
80	COMB_METER_40P			B			85	AIR_GAGE_SNSR_FR			B		FULL AIR BRAKE	104	LIGHT&TURN_SW			B		
	<div><div>MEE02</div><div>MGEE07</div><div>MC5-ER1</div><div>MC5+ER0</div><div>MAREE6S</div><div>MARFE6T</div><div>MARR+E6U</div><div>MAR+E6R</div><div>MMS3E8Z</div><div>MFLSE6E</div><div>MMS2E8Y</div><div>MFSEEUT</div><div>MTULE0Q</div><div>MTURE0R</div><div>MHBM+E0T</div><div>M1+E04</div><div>MM+B+E4Q</div><div>MHC+E6A</div><div>M+E01</div></div> <div>82824-E0P30</div>			<div><div>ASF-E6W</div><div>ASFS+E6X</div><div>ASF+E6V</div></div> <div>82580-8980A</div>				<div><div>TL</div><div>C4N</div><div>TR</div><div>C4P</div><div>EL</div><div>C4E</div><div>DL</div><div>C4J</div><div>DU</div><div>C4K</div><div>ED</div><div>C4H</div><div>LH</div><div>C4G</div><div>LT</div><div>C4F</div></div> <div>82560-2100A</div>												
81	COMB_METER_24P_A			B			86	AIR_GAGE_SNSR_RR					FULL AIR BRAKE	104						
	<div><div>SPK+E71</div><div>SPK-E72</div><div>MSL-EUL</div><div>MSL+EUK</div><div>SPME+E1M</div><div>SPMPE1N</div><div>PC1+E1F</div><div>MTME0A</div><div>PCRO+E6Q</div><div>ASR-E6Z</div><div>ASRS+E70</div><div>ASR+E6Y</div></div> <div>82824-E0P40</div>			<div><div>ASR-E6Z</div><div>ASRS+E70</div><div>ASR+E6Y</div></div> <div>82580-8980A</div>																

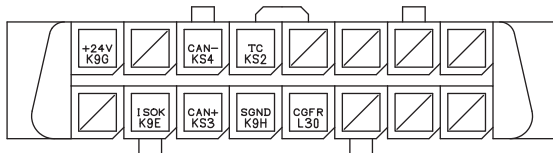
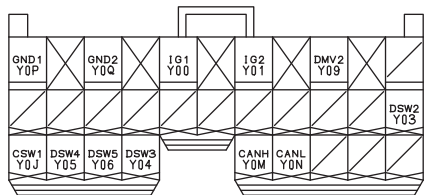
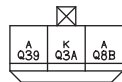
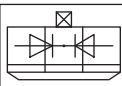
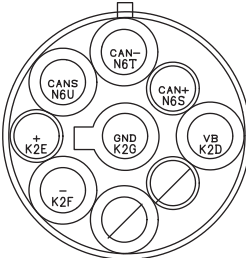
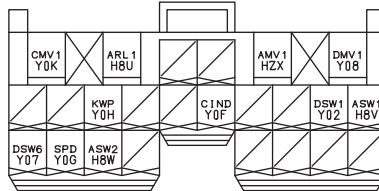
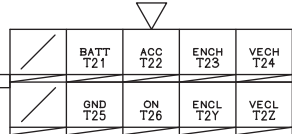
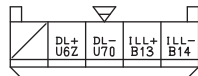
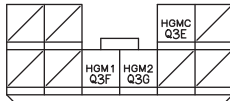
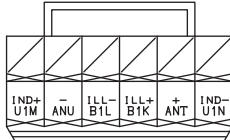



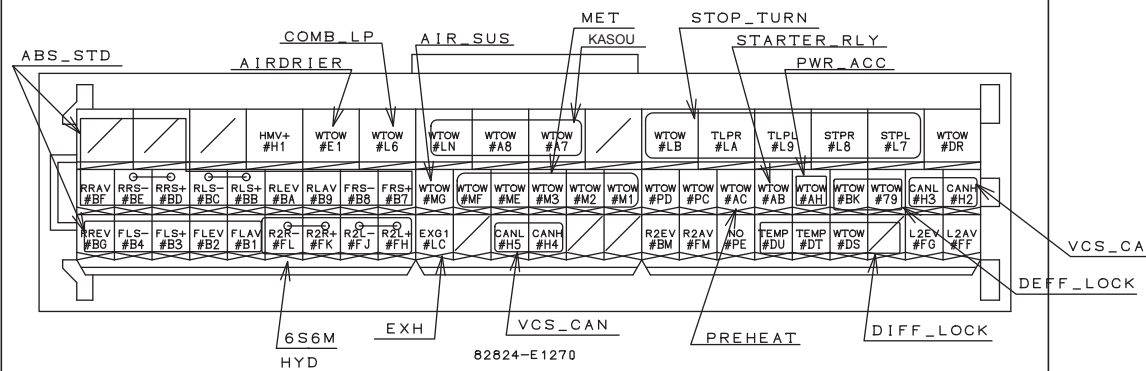
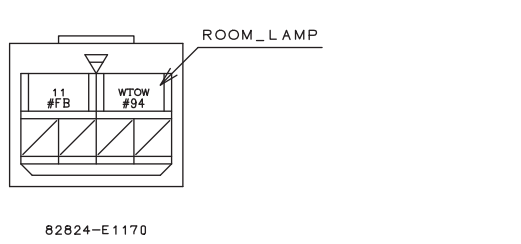
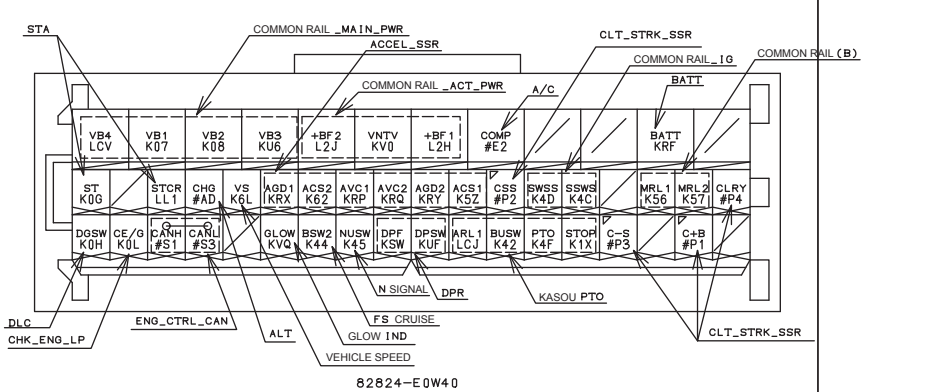
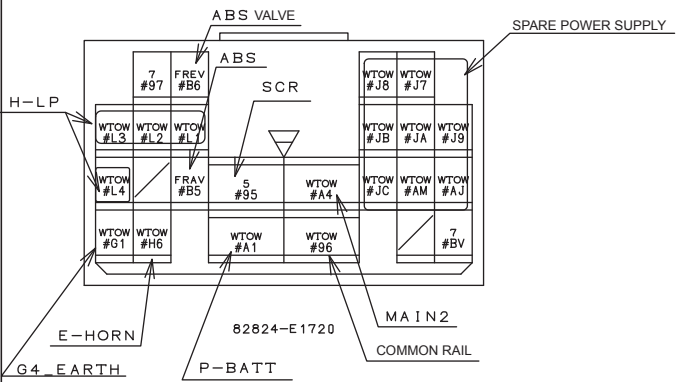
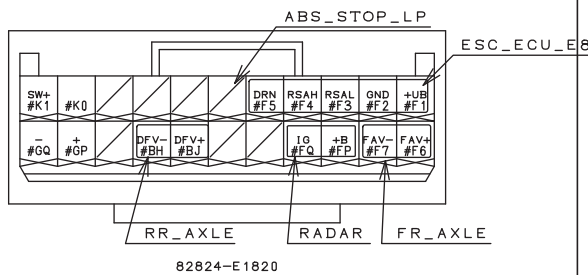
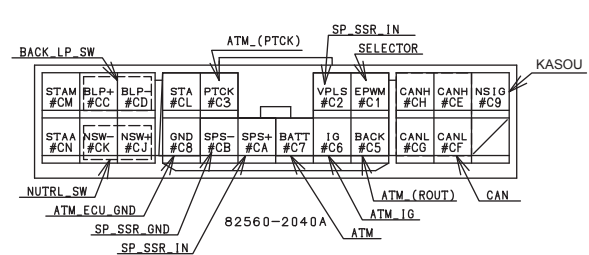
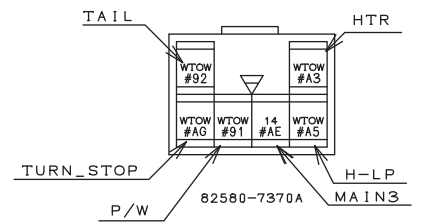
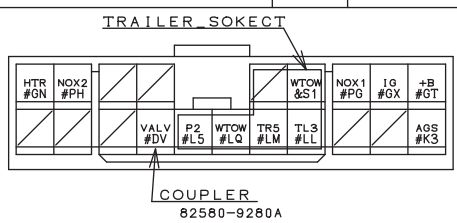
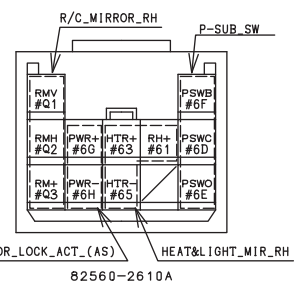
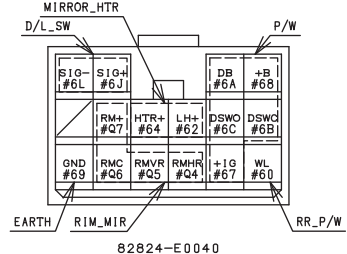
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105	BCM_26P	B			110	T_TURN_UNIT				117	NP_BRAKE_SW_NO	B		HYDRAULIC BRAKE
														
106	BCM_24P	B			111	HL_DIODE	B		LED HEAD LAMP	118	STOP_LP_SW	B		HYDRAULIC BRAKE
														
108	BCM_30P	B			113	DRL_DIODE_1	GR		LED HEAD LAMP	119	NP_STOP_LP_SW	B		FULL AIR BRAKE
														
109	BCM_12P									120	FLASHER_SHORT			
														


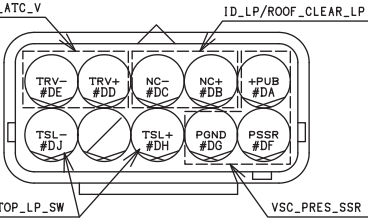
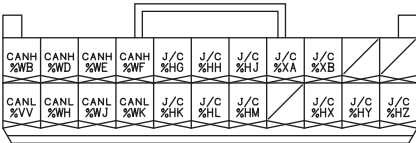
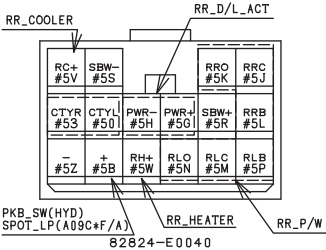
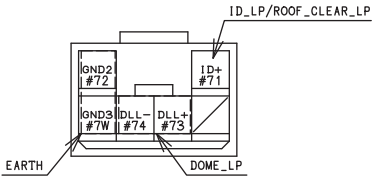
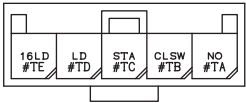
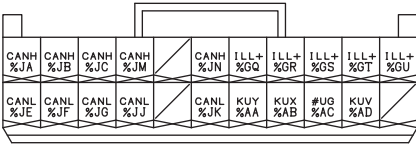
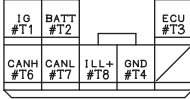
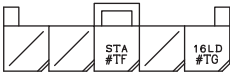

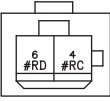
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
130	WIPER&RETARDER_SW				142	AUDIO				161	BLOWER_MOTOR	B		A/C
														
	82560-2230A					82824-E0V20					82824-E0T40			
131	WASHER_PUMP_MOTOR	B			143	FR_SPEAKER_LH				162	BLOWER_SWITCH			A/C
														
	82580-6820B					82824-E0N30					82824-E0W90			
132	WIPER_MOTOR				144	FR_SPEAKER_RH				163	BLOWER_REGISTER	B		A/C
														
	82580-7270B					82824-E0N30					82580-9270A			
134	MIRROR_HEATER_SW	B			150	IN/RH_SW	L			164	PRESSER_SW(DUAL)	GR		A/C
														
	82824-E0P70					82560-2860A					82580-6770B			
136	CIG_LIGHTER				151	IN/LH_SW				165	THERMISTOR			A/C
														
	82580-4610A					82560-2840A					82560-2510A			
138	USB_SOCKET	B			160	A/C_SWITCH			A/C	166	A/C_DIODE			A/C
														
	82824-E1710					82824-E0E40					82560-2030A			
														
											85902-1100A			

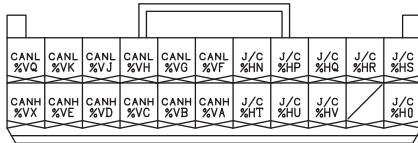
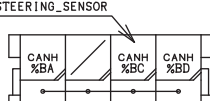
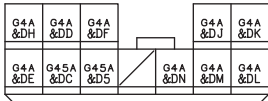
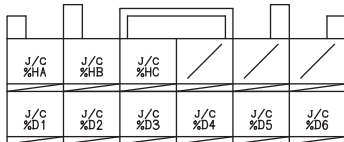

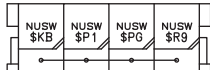
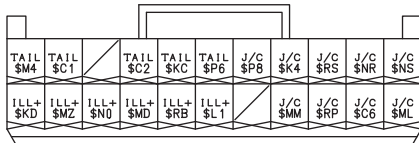
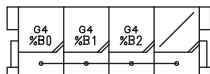
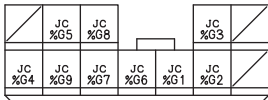
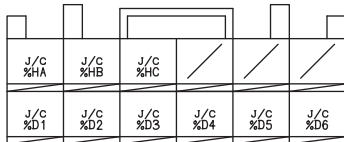
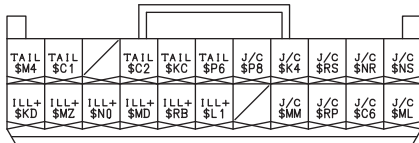
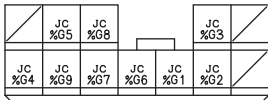
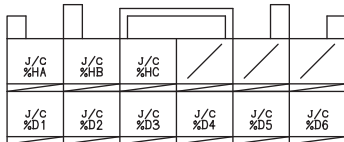
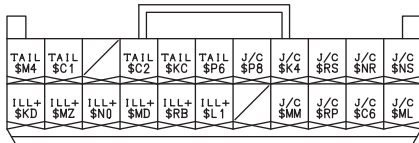
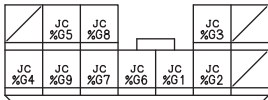
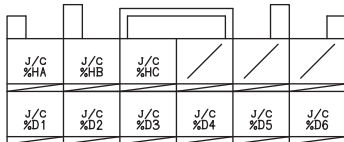
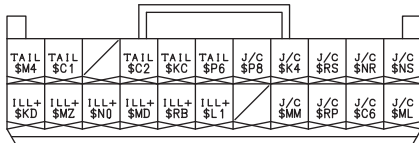
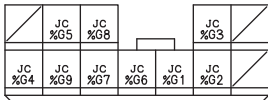
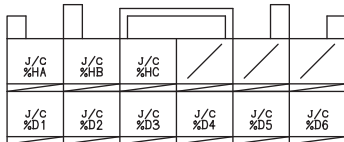
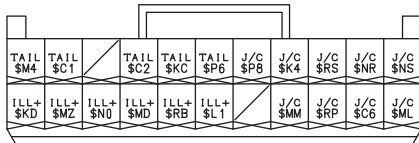
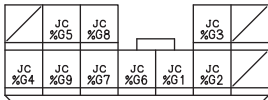
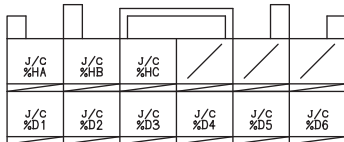
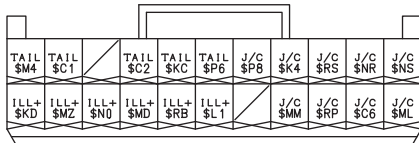
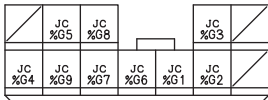
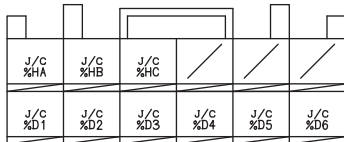
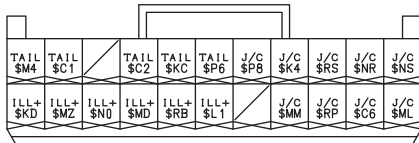
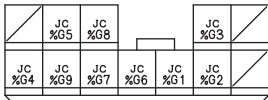
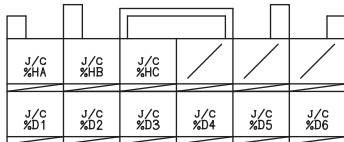
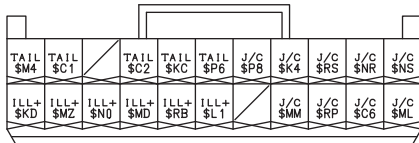
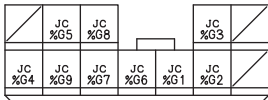
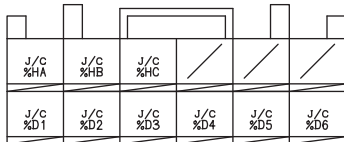
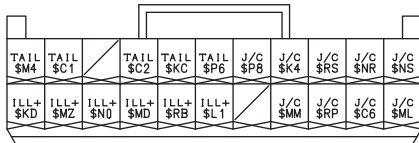
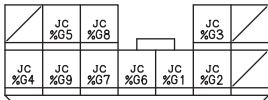
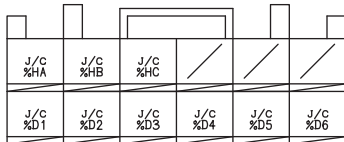
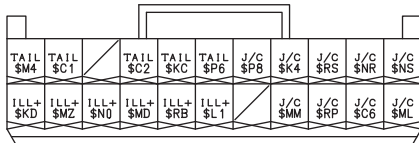
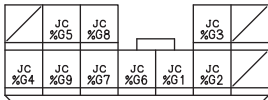
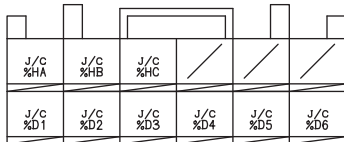
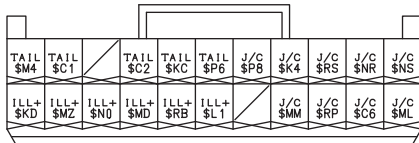
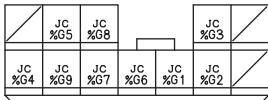
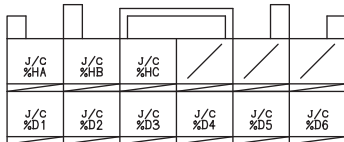
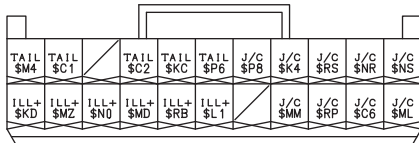
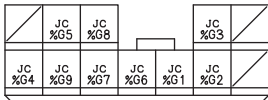
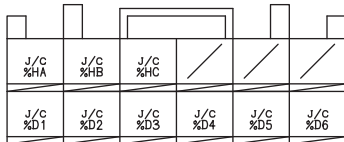
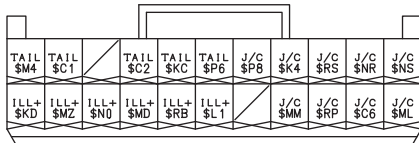
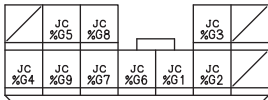
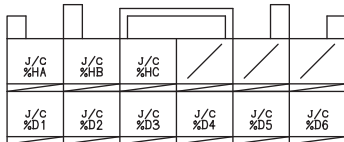
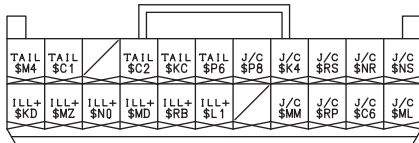
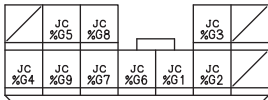
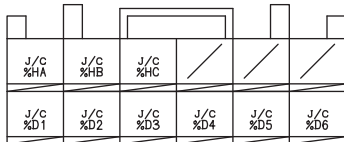
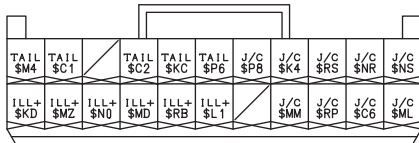
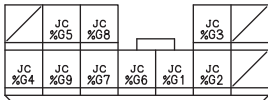
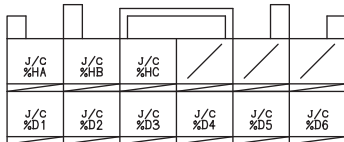
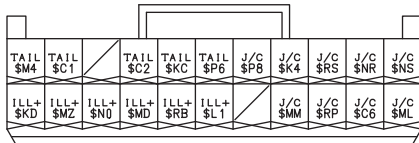
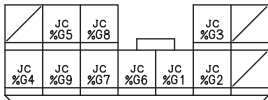
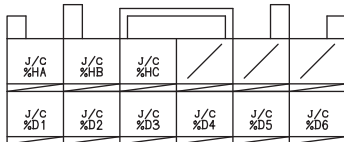
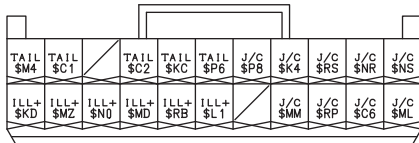
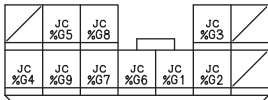
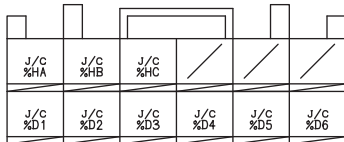
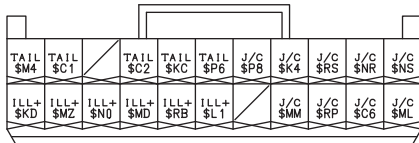
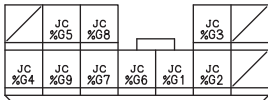
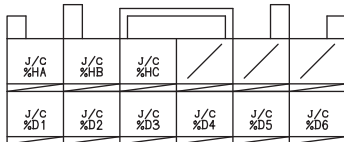
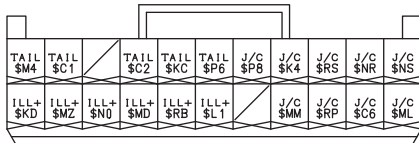
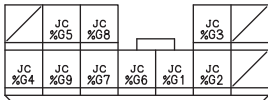
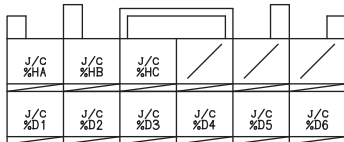
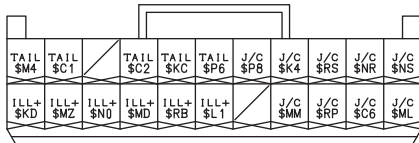
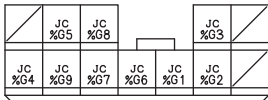
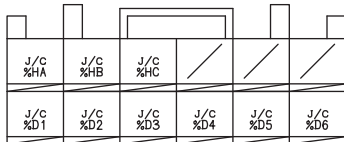
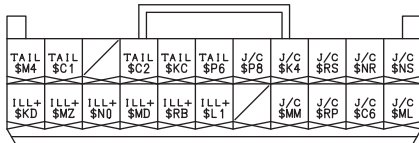
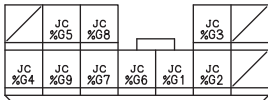
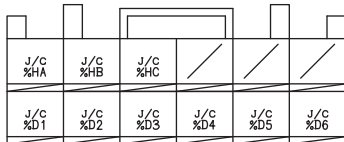
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
167	RR_HEATER_RLY				182	VCS-ECU_31P				185	VCS-ECU_35P-A			
						82824-E0060					82824-E0090			
168	RR_COOLER_RLY				184	VCS-ECU_34P				186	VCS-ECU_35P-B			
						82824-E0080					82824-E0100			
180	ACCEL_SSR	B			187	ECORUN_MODE_SW	B							
						82824-E1790								
181	DPR_REFRESH_SW	B												
						82824-E1B10								

No.	PART NAME	CONN. COLOR	LOCATION	APPLI-CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI-CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI-CATION
210	ABS_ECU_E	B			215	STEERING_SENSOR	B			241	TM_MODE_SW			ALLISON 2200/2500
	<div>DIAG</div> <div></div> <div>82580-9490A</div>	<div></div> <div>82824-E0U70</div>	<div></div> <div>82560-2550A</div>											
211	ABS_ECU_F	GR			217	VSC_OFF_SW	GR		HYDRAULIC BRAKE	242	ATM_BK_SW_DIODE	B		HYDRAULIC BRAKE & ALLISON
	<div></div> <div>82580-9480A</div>	<div></div> <div>82824-E1B30</div>	<div></div> <div>82560-3800A</div>											
212	ABS_ECU_G	GR			220	MONITOR_MODULE	GR		HYDRAULIC BRAKE					
	<div>Tr_ATC_V</div> <div></div> <div>82580-9510A</div>	<div></div> <div>82824-E0U80</div>	<div></div> <div>85902-1200A</div>											
213	ABS_ECU_H				240	STP_ATM_DIODE_3P	B							
	<div></div> <div>S8281-E0E20</div>	<div></div> <div>82560-4230A</div> <div></div> <div>85902-1230A</div>												
214	LANEOFF_WARNING_SW	B		LDW	240	STP_ATM_DIODE	B							
	<div></div> <div>82824-E1690</div>	<div></div> <div>82560-3800A</div> <div></div> <div>85902-1200A</div>												

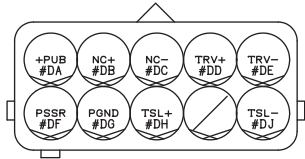
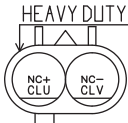
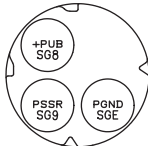
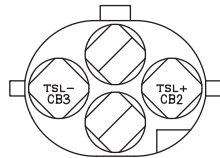
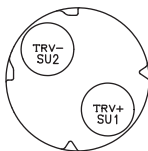
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
250	DLC3	B			254	DIFF_LOCK_ECU(26P)				257	AIR_SUS_DUMP_DIO2	GR		
														
	82560-3130A CAP: 82821-E0180					82824-E0S40					82560-4180A 			
251	DIAG	G			255	DIFF_LOCK_ECU(24P)				258	TELEMATICS_INFO			
														
	S8281-E0M90 CAP: 82585-1250A					82824-E0S30					S8281-E0M40			
252	DIFF_LOCK_ON/OFF_SW	B			256	AIR_SUS_DUMP_SW				261	SLIDE_COUPLER_SW	B		
														
	82824-E0U00					82580-7210A					82824-E1150			
										270	CAN_IF	B		
														
											S8281-E0M50			

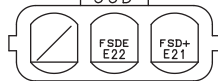
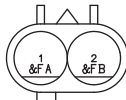
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
400	TO_82111_1				403	TO_82111_4				406	TO_82121			
														
401	TO_82111_2	G			404	TO_82111_5				407	TO_82125			
														
402	TO_82111_3				405	TO_82111_6				408	TO_82151_RH	O		
														
										409	TO_82152_LH1			
														

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			KEYLESS ENTRY	422	TO_82136_10P	B			501	CAN_J/C_1	L		
	 82580-6050A					 82824-E0B10					 82824-E1330			
412	TO_82161													
	 82824-E0040													
413	TO_82171				423	TO_82223				502	CAN_J/C_2	B		
	 82580-6050A					 82560-2540A					 82824-E1330			
417	TO_82236			ALLISON 3000/3500	424	ATM_SHORT								
	 82824-E0U80					 82560-2550A								
418	TO_EARTH_1													
	 82824-E0U40													
419	TO_EARTH_2													
	 82580-7320A													

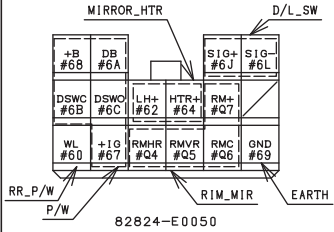
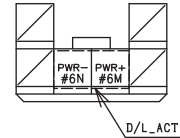
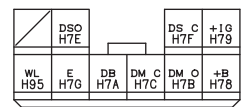

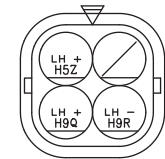
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
503	CAN_J/C_3	B			505	CAN_J/C_5_H				512	J/C_EARTH	L		
	 82824-E1330	 82550-1360A	 82824-E0U90											
504	J/C_4	B			506	CAN_J/C_5_L				513	J/C_9			
	 82824-E1390	 82550-1360A	 82550-1360A											
504					511	J/C_8	B			514	J/C_10			
	 82824-E1330	 82550-1360A	 82824-E0U90											
504					511					515	J/C_11	L		
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
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	 82824-E1390	 82824-E1330	 82824-E0U90											
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	 82824-E1390	 82824-E1330	 82824-E0U90											
504					511					515				
	 82824-E1390	 82824-E1330	 82824-E0U90											
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504					511					515				
	 82824-E1390													



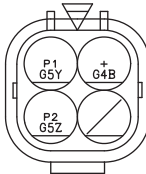
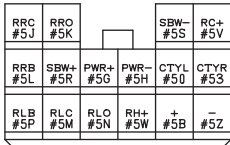
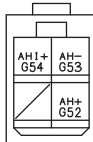

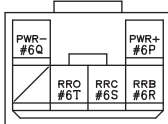

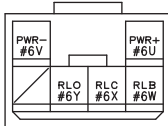
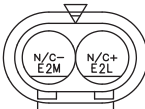
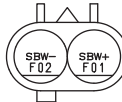
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1	TO_82131		B		
	<div> 82824-E0B20</div>				
2	BRAKE_SW(NC)		B		FULL AIR BRAKE
	<div><p>HEAVY DUTY</p> 82560-3180A</div>				
3	VSC_PRES_SSR		B		
	<div> S8281-E0G80</div>				
4	T_STOP_LP_SW		B		
	<div> S8281-E0E70</div>				
5	Tr_ATC_V		B		
	<div> S8281-E0P00</div>				

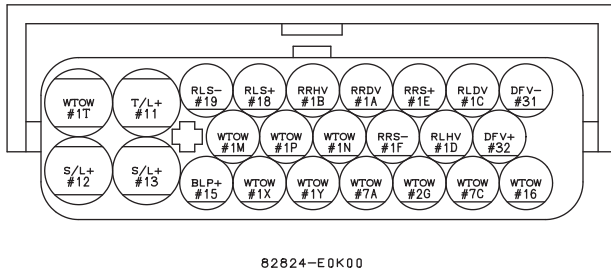
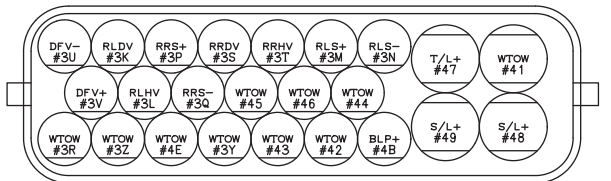
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	PART NAME	CONN. COLOR	LOCATION	
1	FUEL_SEN- DER_RH	DG		
	<div><div>SSD</div><div></div><div>82560-4350A</div></div>			
2	FUEL_SEN- DER_WTOW2	B		
	<div><div></div><div>82580-6820B</div></div>			

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
	TO_82131_12P		O		
1	<div><div>P-SUB_SW</div><div>R/C_MIRROR_RH</div><div><div><div>PSWB #6F</div><div>PSWC #6D</div><div>PSWO #6E</div></div><div><div>RH+ #61</div><div>HTR+ #63</div><div>HTR- #65</div></div><div><div>IPWR+ #6G</div><div>IPWR- #6H</div></div><div><div>RMV #Q1</div><div>RMH #Q2</div><div>RM+ #Q3</div></div></div><div>HEAT&amp;LIGHT_MIR_RH</div><div>82560-2620A</div><div>DOOR_LOCK_ACT_(AS)</div></div>				
2	P/W_MTR_(AS)		B		
	<div><div><div>PWM3 H48</div><div>PWM4 H49</div></div><div>82560-4400A</div></div>				
3	P-SUB_SW				
	<div><div><div>PB H7H</div><div>PSC H7N</div><div>PM_C H7K</div><div>PSO H7M</div><div>PM_O H7J</div></div><div>82580-6250A</div></div>				
4	HEAT&LIGHT_MIR_RH				
	<div><div><div><div>RH + H8X</div><div>RH - H9S</div><div>RH - H9T</div></div><div>82580-9460A</div></div></div>				
5	DOOR_LOCK_ACT_(AS)		GR		
	<div><div><div>PWR- H5S</div><div>PWR+ H5R</div></div><div>S8281-E0F10</div></div>				
6	R/C_MIRROR_RH		B		
	<div><div><div><div>MV R58</div><div>MH R56</div><div>M+ R57</div></div><div>82580-9460A</div></div></div>				

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_16P				6	DOOR_LOCK_SW_(DR)	GR		
									
2	TO_82131_6P				7	R/C_MIRROR_LH	B		
									
3	D-MASTER_SW				8	RIM_MIRROR_SW			
									
4	P/W_MTR_(DR)	GR			10	DOOR_LOCK_ACT_(DR)	GR		
									
5	HEAT&LIGHT_MIR_LH								
									

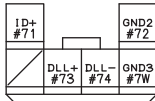
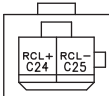
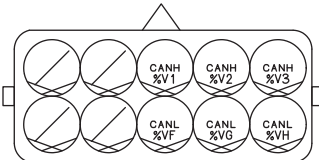
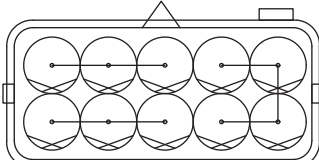
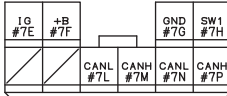

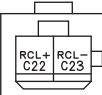

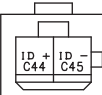

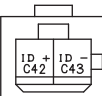

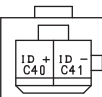
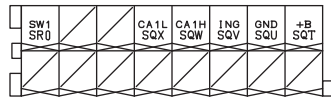
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	TO_82161			
	<div><div><div><div>PWR+ #6P</div><div>RRB #6R</div></div><div><div></div><div>RRC #6S</div></div><div><div>PWR- #6Q</div><div>RRO #6T</div></div></div><div></div></div> <div>82824-E0U10</div>			
2	RR/RH_SW			
	<div><div><div><div>RRB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

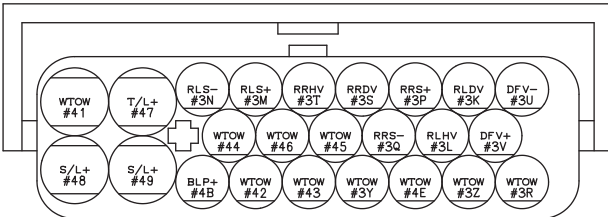
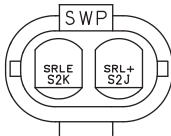
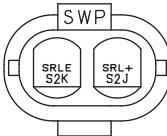
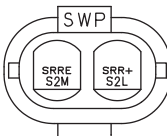
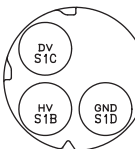
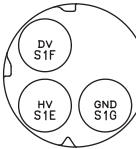
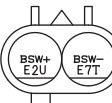
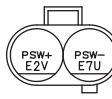
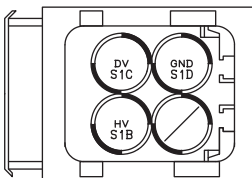
No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_16P					12	RR_HEATER_UNIT		GR		 82580-8340B
	 82824-E0050										
2	CTY_SW_FR_R					13	RR_HEATER_SW		GR		 82580-8380A
	 82824-E0U30										
3	CTY_SW_FR_L					50	TO_82153_RH				 82580-6050A
	 82824-E0U30										
5	PKB_SW		B			51	TO_82153_LH				 82580-6050A
	 82560-2940A										
7	S/B_SW		B								
	 82580-6820B										

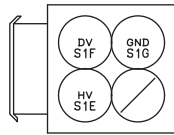
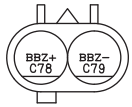
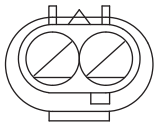
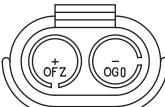
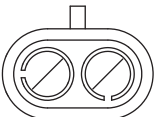
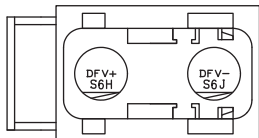
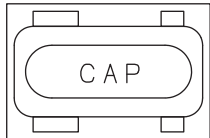
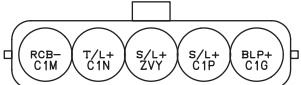
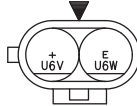
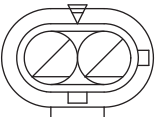
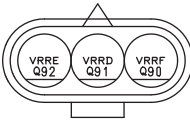
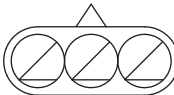
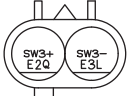
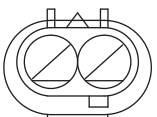

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111_24P		B		
	 82824-E0K00				
2	TO_82177_24P		B		
	 82560-1320A				

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

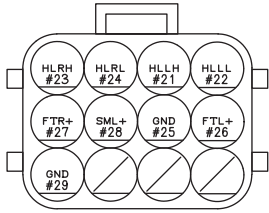
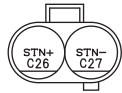
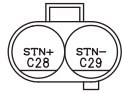


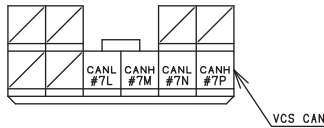

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	
1	TO_82131_6P				7	ROOF_C/L_RH	B			20	CAN_J/C	B		ABS WITH TCS, ESC AND CMS	
	 82824-E0U10	 82580-7320A	 S8281-E0E80												
2	TO_82131_10P			ABS WITH TCS, ESC AND CMS	8	DOME_LAMP_RH					 S8281-E0E90				
	 82580-7210A	 82580-3360A													
3	ROOF_C/L_LH	B			9	DOME_LAMP_LH									
	 82580-7320A	 82580-3360A													
4	ID_LAMP_LH	B			10	GRAND_AS1									
	 82580-7320A	 82583-1670A													
5	ID_LAMP_CTR	B			11	GRAND_AS2									
	 82580-7320A	 82583-1640A													
6	ID_LAMP_RH	B			12	CAMERA	B		ABS WITH TCS, ESC AND CMS						
	 82580-7320A	 S8281-E0N40													

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82164_24P	B		
				
3	ABS_SENSOR_RR_LH	B		FULL AIR BRAKE
				
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
4	ABS_SENSOR_RR_LH_TCS	B		FULL AIR BRAKE
				
5	ABS_SENSOR_RR_RH	B		ABS
				
6	MODULATOR_RR_RH	B		FULL AIR BRAKE
				
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
7	MODULATOR_RR_LH	B		FULL AIR BRAKE
				
8	BZR_OFF_SW	B		FULL AIR BRAKE
				
9	SPG_BRK_SW	DG		FULL AIR BRAKE
				
14	RR_AXLE_PACKAGE_RH	B		FULL AIR BRAKE
				

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		FULL AIR BRAKE	21	BACK_BUZZER	B			30	M_DIFF_LOCK_R1_SW	GR		
	 S8281-E0F40	 82580-6820B  82560-1670A_CAP	 S8281-E0N90  *S8281-E0L20_CAP COLOR(GR)											
16	RR_AXLE_PACKAGE_ATC	B			22	RR_COMB_LH_IN	GR			31	MN/D_M/V	B		REAR DIFF LOCK
	 82824-E1640  S8286-E0010	 S8281-E0D60	 82580-9250A  82580-7170B_CAP COLOR(B)											
18	AIR_SUS_DUMP_M/V	B			23	L/PRES_SW_3	B			50	W/S_ & 1 B			
	 82580-7130B  82580-7140B_CAP	 82580-6820B  82560-1670A_CAP	 SPLCE-W0001											

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
2	ICU_+B			
	<div><div><div>8</div><div></div></div><div># +B AZQ</div><div>99142-15080</div></div>			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111	B		
	<div><p>S8281-E0R10</p></div>			
6	SIDE_TURN_LAMP_LH	GR		
	<div><p>82580-6770B</p></div>			
7	SIDE_TURN_LAMP_RH	GR		
	<div><p>82580-6770B</p></div>			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	CMS _SHORT			
	<div><p>82580-7210A</p></div>			
2	FLASHER_SHORT			
	<div><p>82560-2550A</p></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)			
	<div><div><div>10</div><div># G1 Z48</div></div><div><div></div><div>*82675-E0520</div></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># +SJ 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</div><div>#AZ</div></div></div><div></div><div>82824-E0Y80</div></div>			



## 5. ELECTRIC WIRING DIAGRAM (2020 MODEL YEAR ENGINE)

The Table of Circuit Name

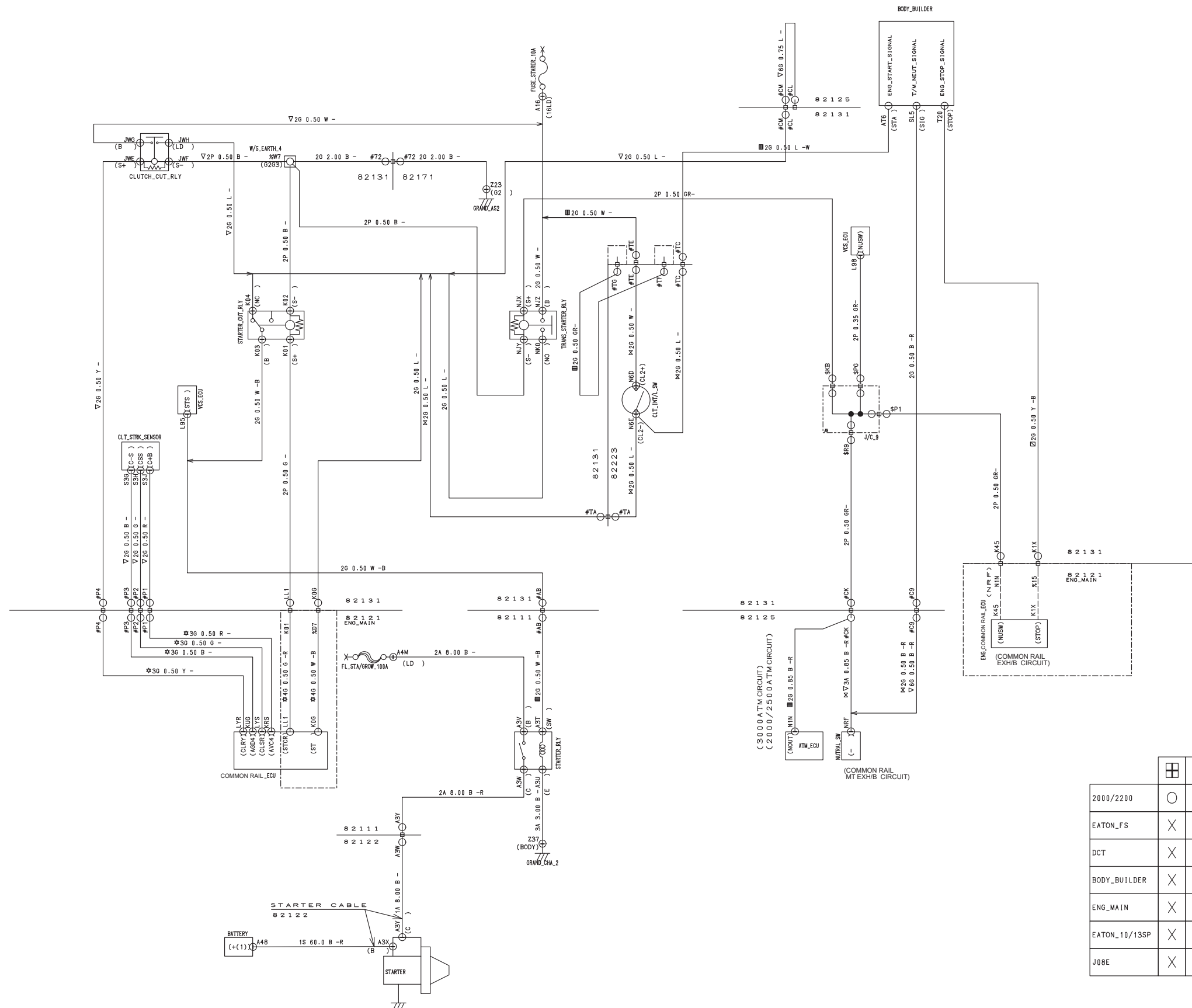
NO.	CIRCUIT NAME
1	POWER SUPPLY CIRCUIT
2	STARTING CIRCUIT
3	PRE-HEAT CIRCUIT
4	CHARGING CIRCUIT
5	SPARE POWER SUPPLY CIRCUIT & FOG LAMP CIRCUIT
6	GRAND CIRCUIT_1
7	GRAND CIRCUIT_2
8	METER CIRCUIT_1
9	METER CIRCUIT_2
10	RHEOSTAT CIRCUIT
11	HALOGEN HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT
12	LED HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT
13	ROOM LAMP CIRCUIT
14	HEATING MIRROR CIRCUIT & REMOTE CONTROL MIRROR CIRCUIT
15	ELECTRICAL HORN CIRCUIT
16	AIR HORN CIRCUIT
17	CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT
18	POWER WINDOW CIRCUIT
19	AUDIO CIRCUIT
20	BODY CONTROL CIRCUIT_POWER D/L & KEY LESS ENTRY
21	BODY CONTROL CIRCUIT_CAB
22	BODY CONTROL CIRCUIT_CHASSIS
23	MANUAL AIR CONDITIONER CIRCUIT
24	REAR COOLER & REAR HEATER CIRCUIT
25	COMMON RAIL CIRCUIT_6_CYLINDER ENGINE
26	COMMON RAIL CIRCUIT_MTM EXHAUST BRAKE
27	COMMON RAIL CIRCUIT_ATM EXHAUST BRAKE
28	COMMON RAIL CIRCUIT_PTO
29	COMMON RAIL CIRCUIT_EGR, VGT & D-THROTTLE
30	COMMON RAIL CIRCUIT_DPR
31	COMMON RAIL CIRCUIT_FS CURSE
32	VEHICLE CONTROL ECU CIRCUIT_1
33	VEHICLE CONTROL ECU CIRCUIT_2
34	VEHICLE CONTROL ECU CIRCUIT_3
35	VEHICLE CONTROL ECU CIRCUIT_4 (EXHAUST BRAKE)
36	DEF SCR CIRCUIT
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 3000RDS 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	E/G CONTROL & DIAG' CAN CIRCUIT
51	E/G RELATED & AFTER-TREATMENT CAN CIRCUIT
52	TELEMATICS CIRCUIT

























































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

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

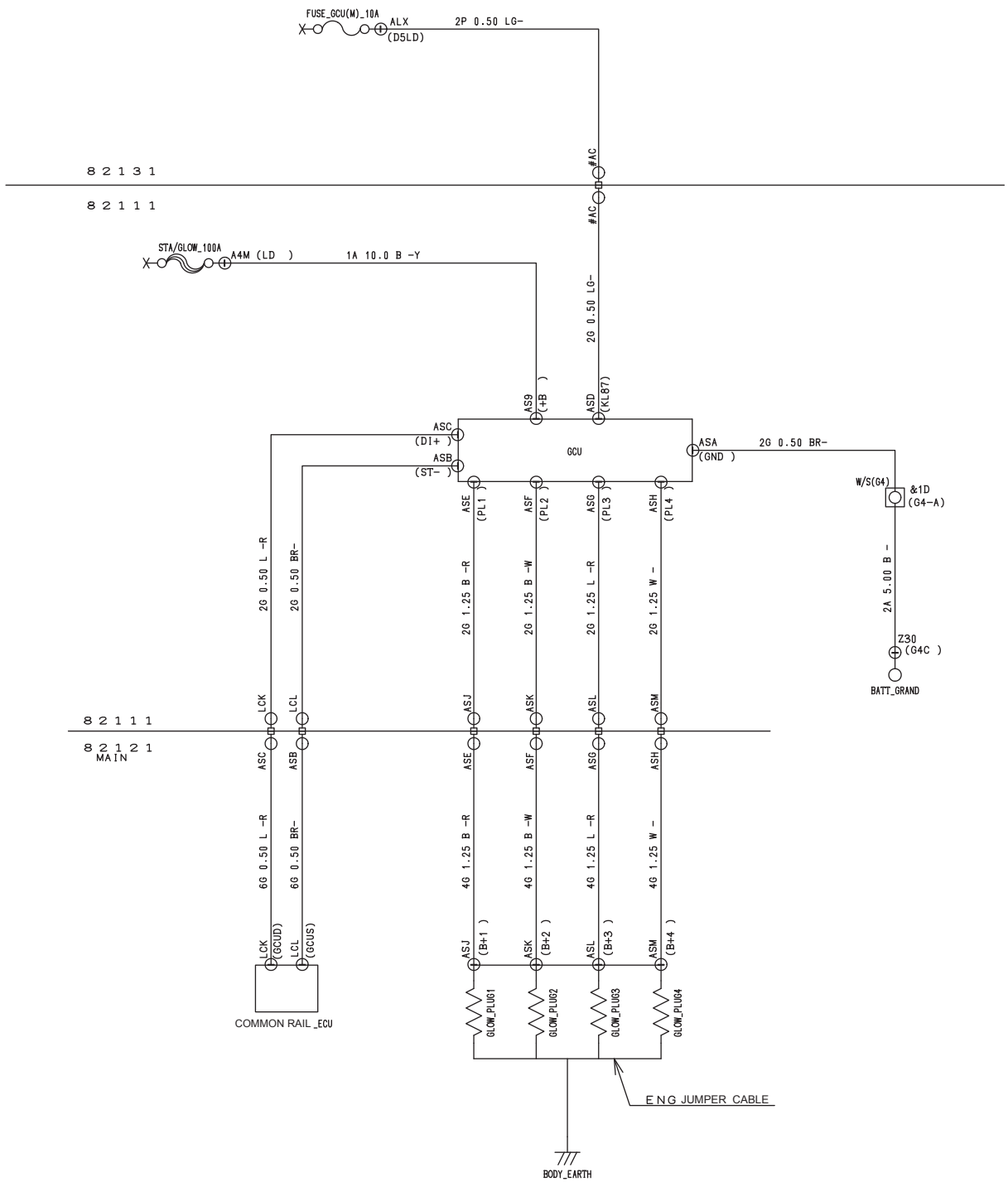


## 2. STARTING CIRCUIT

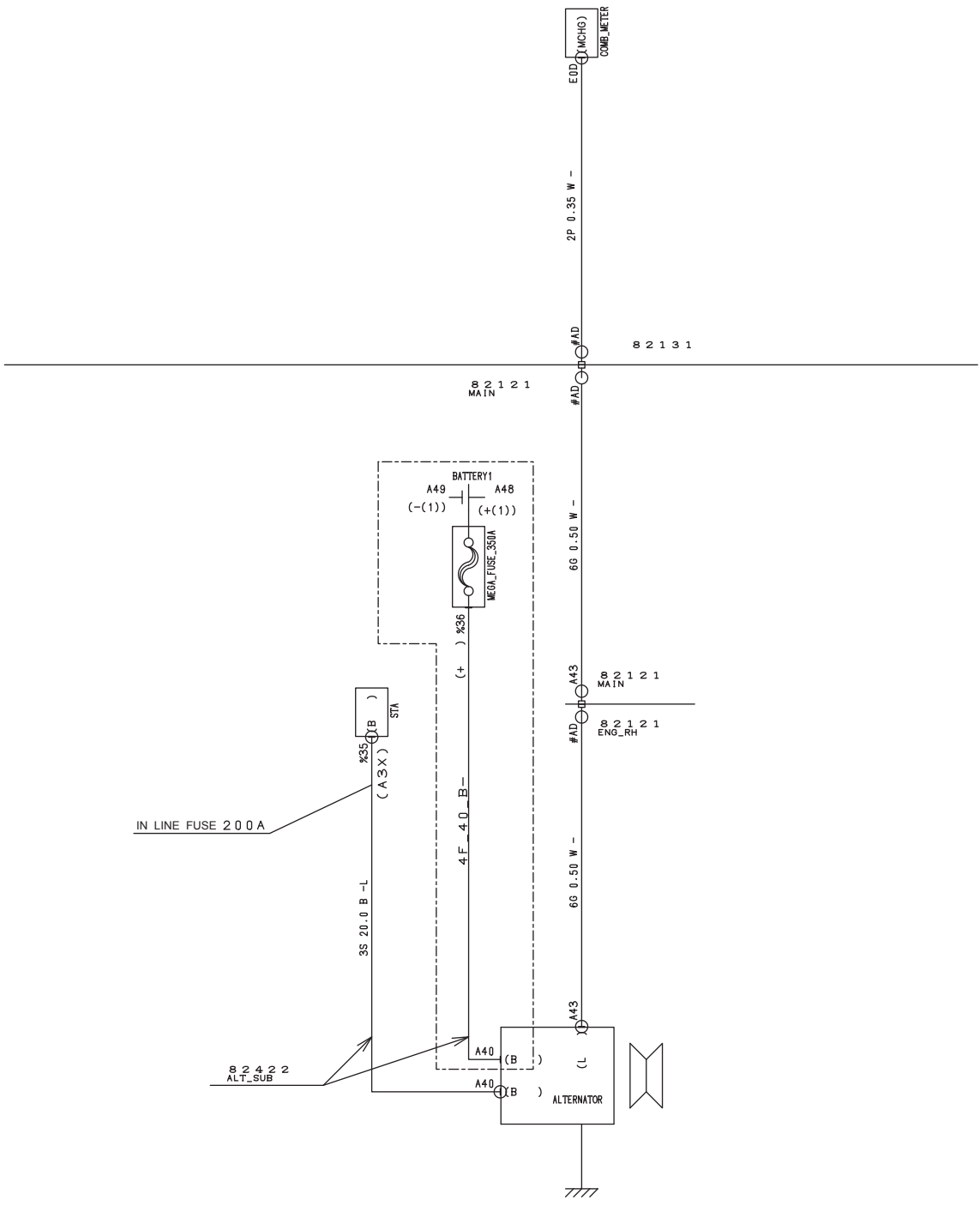


							
2000/2200							
EATON_FS							
DCT							
BODY_BUILDER							
ENG_MAIN							
EATON_10/13SP							
J08E							

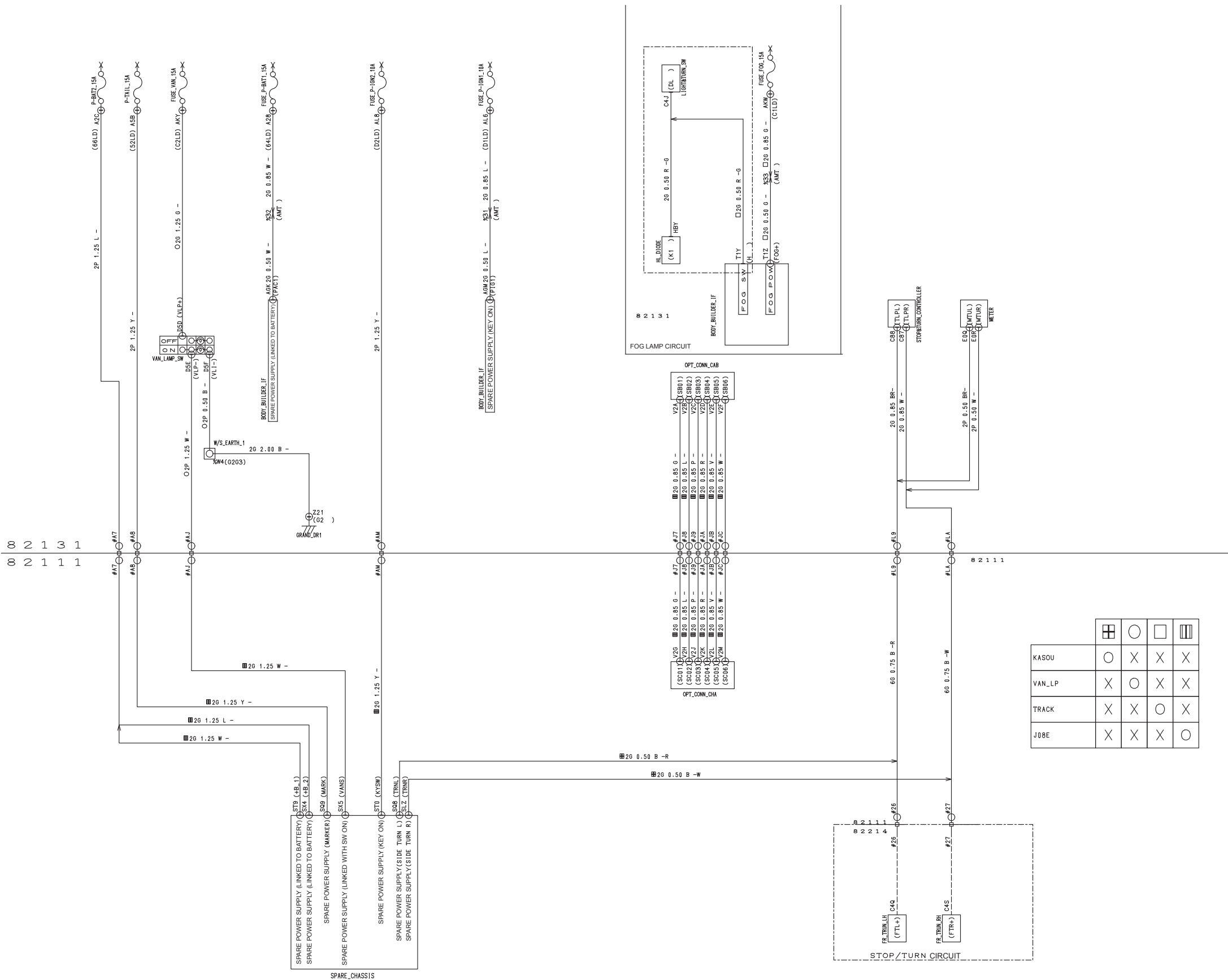
3. PRE-HEAT CIRCUIT



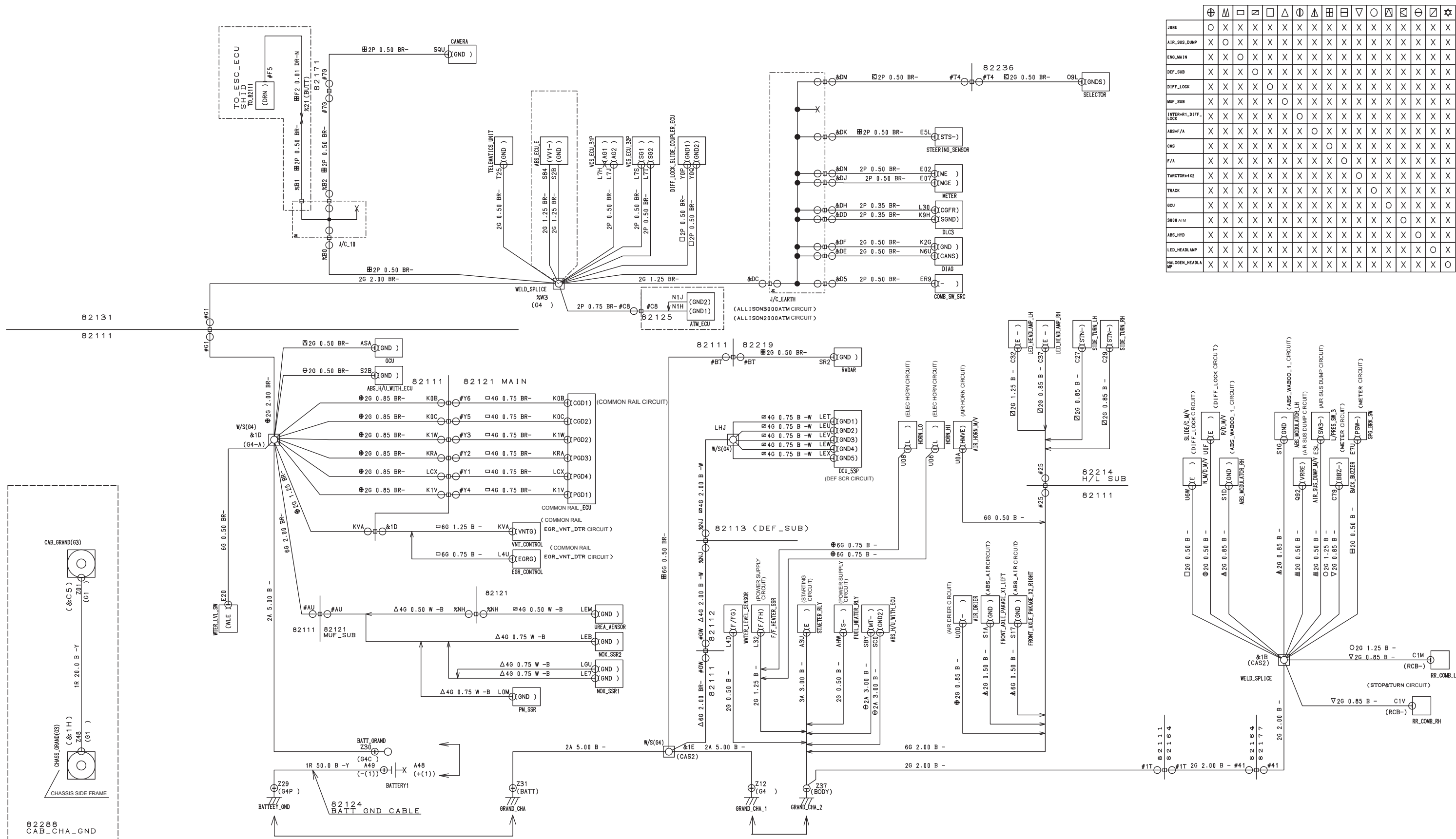
4. CHARGING CIRCUIT



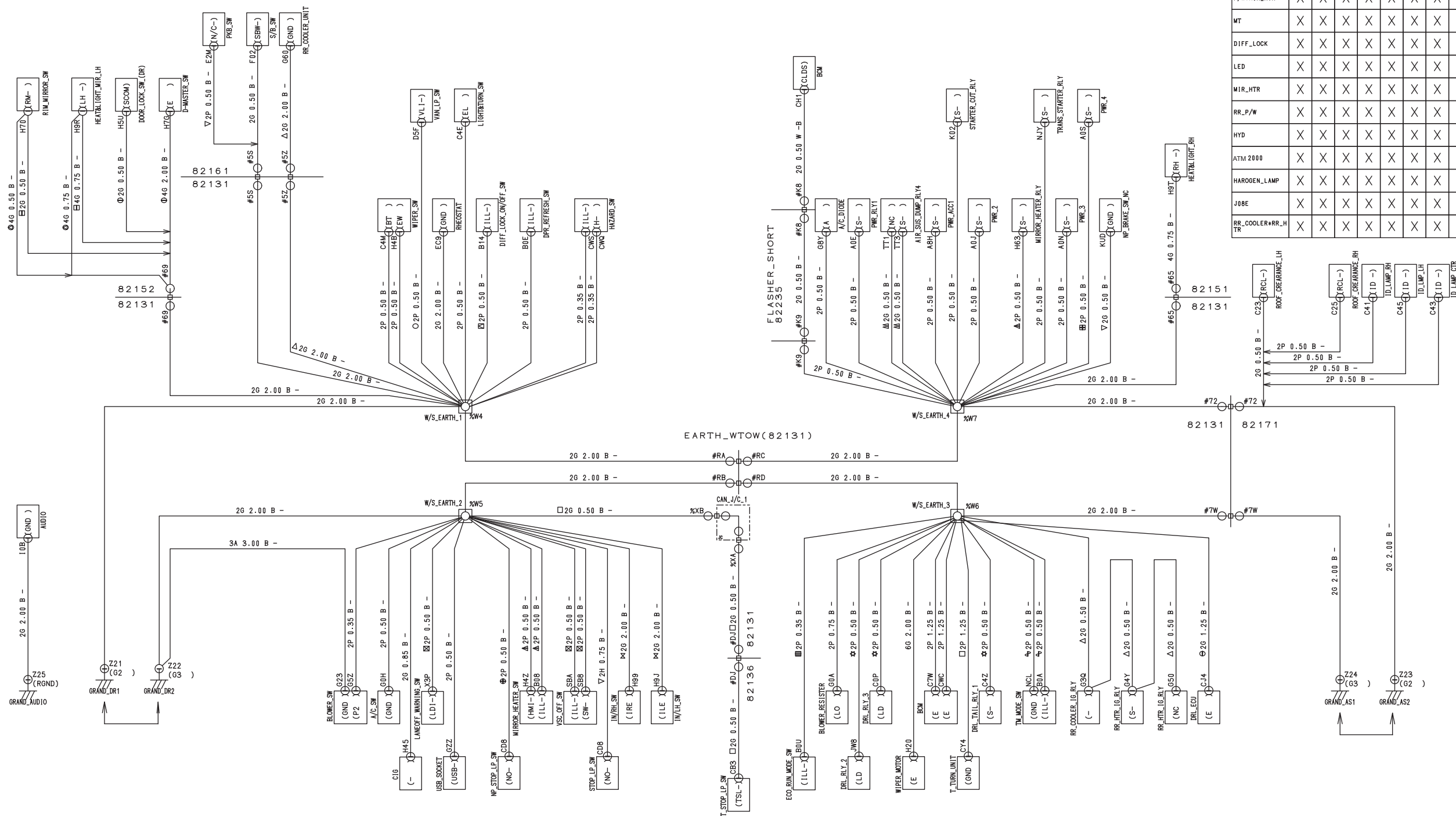
5. SPARE POWER SUPPLY CIRCUIT & FOG LAMP CIRCUIT



6. GRAND CIRCUIT\_1

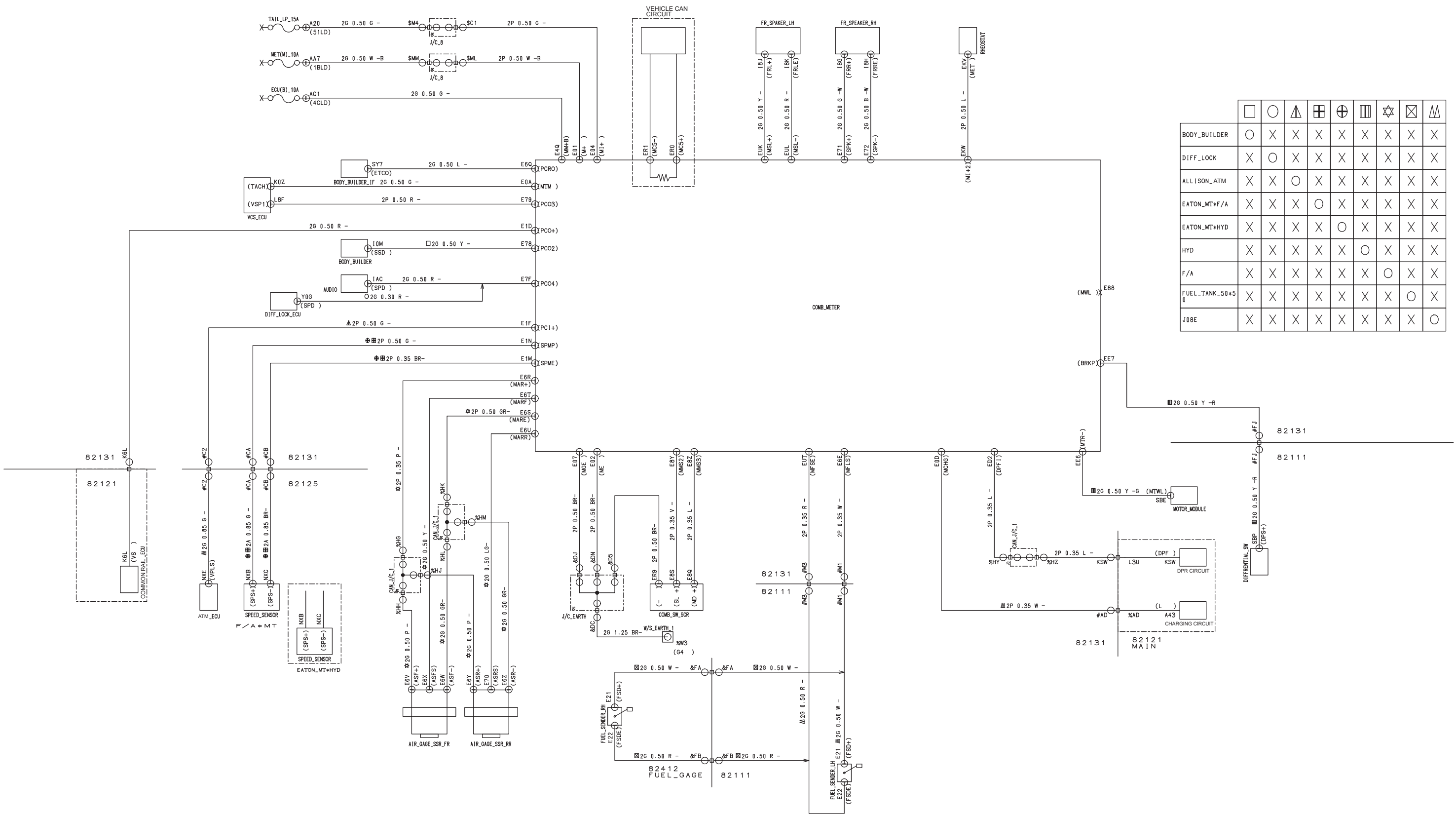


## 7. GRAND CIRCUIT\_2

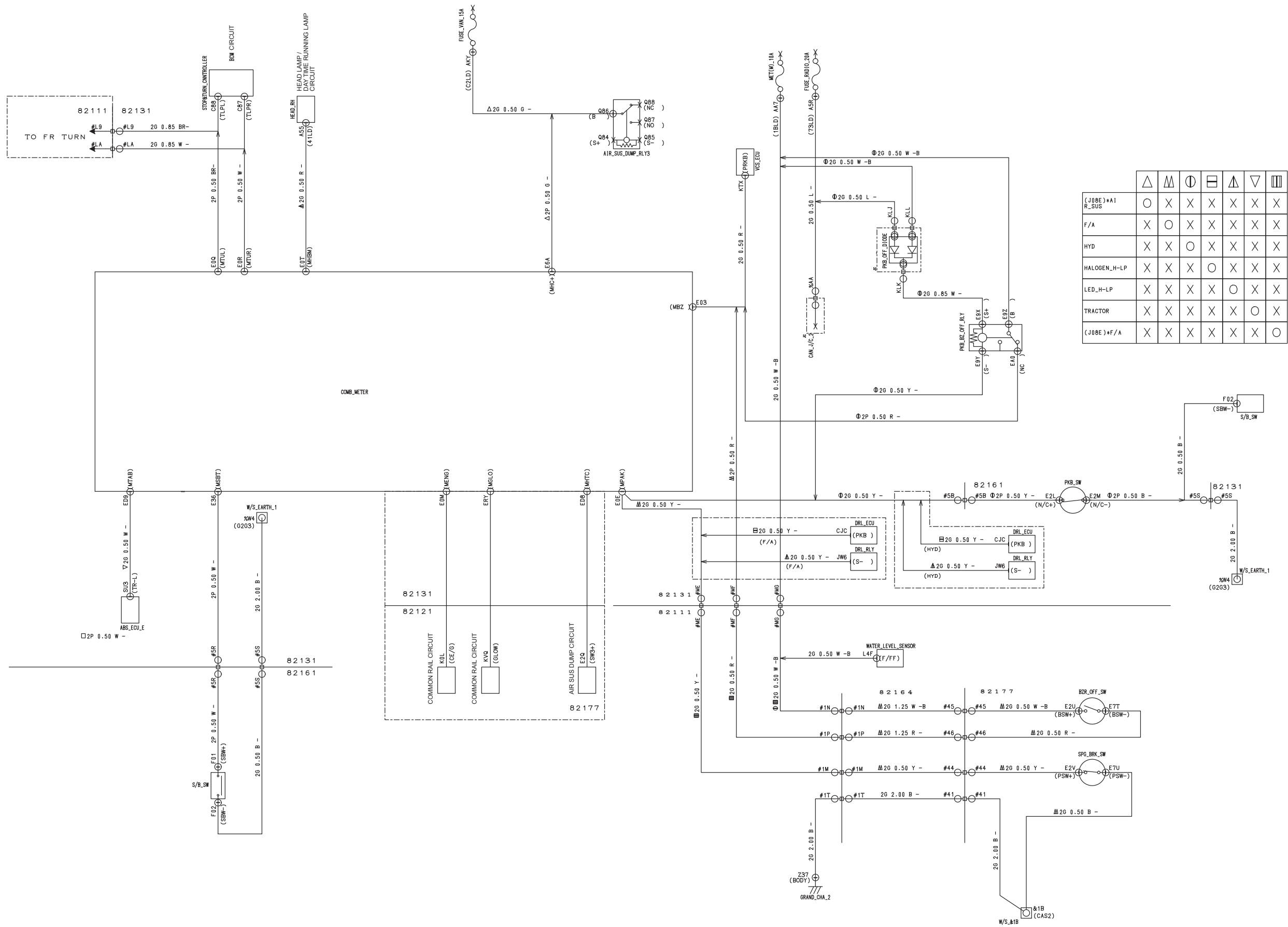
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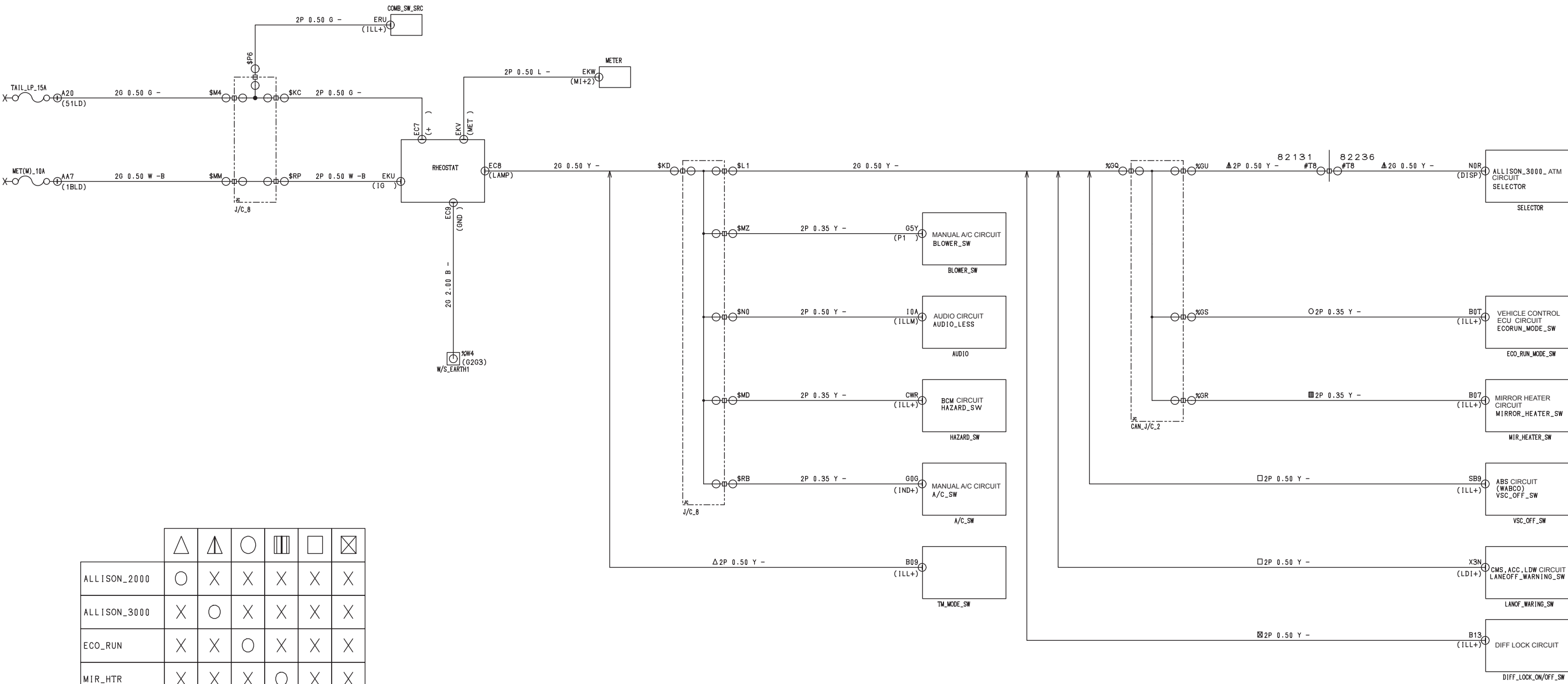
8. METER CIRCUIT\_1



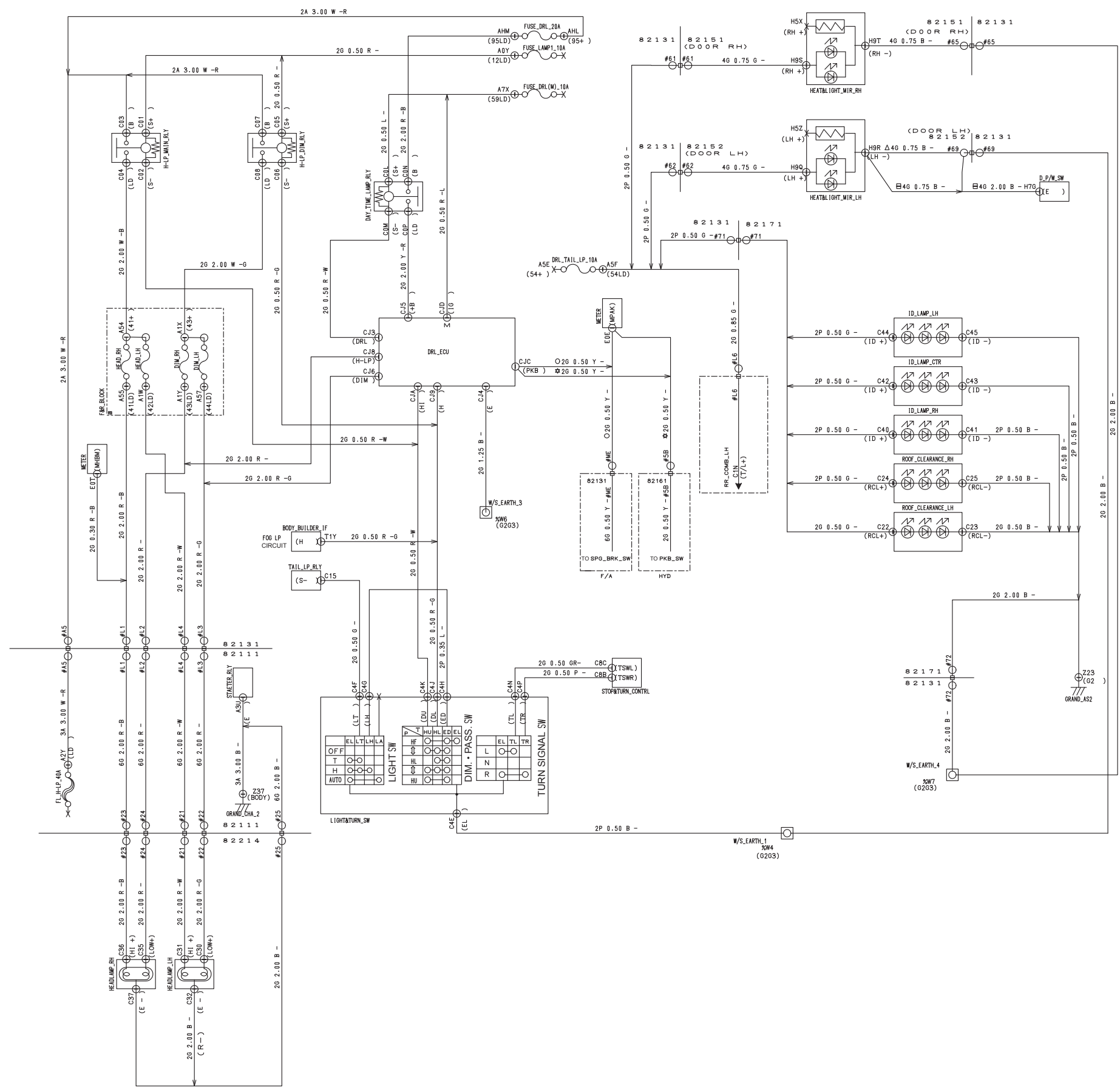
9. METER CIRCUIT\_2



10. RHEOSTAT CIRCUIT



11. HALOGEN HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT

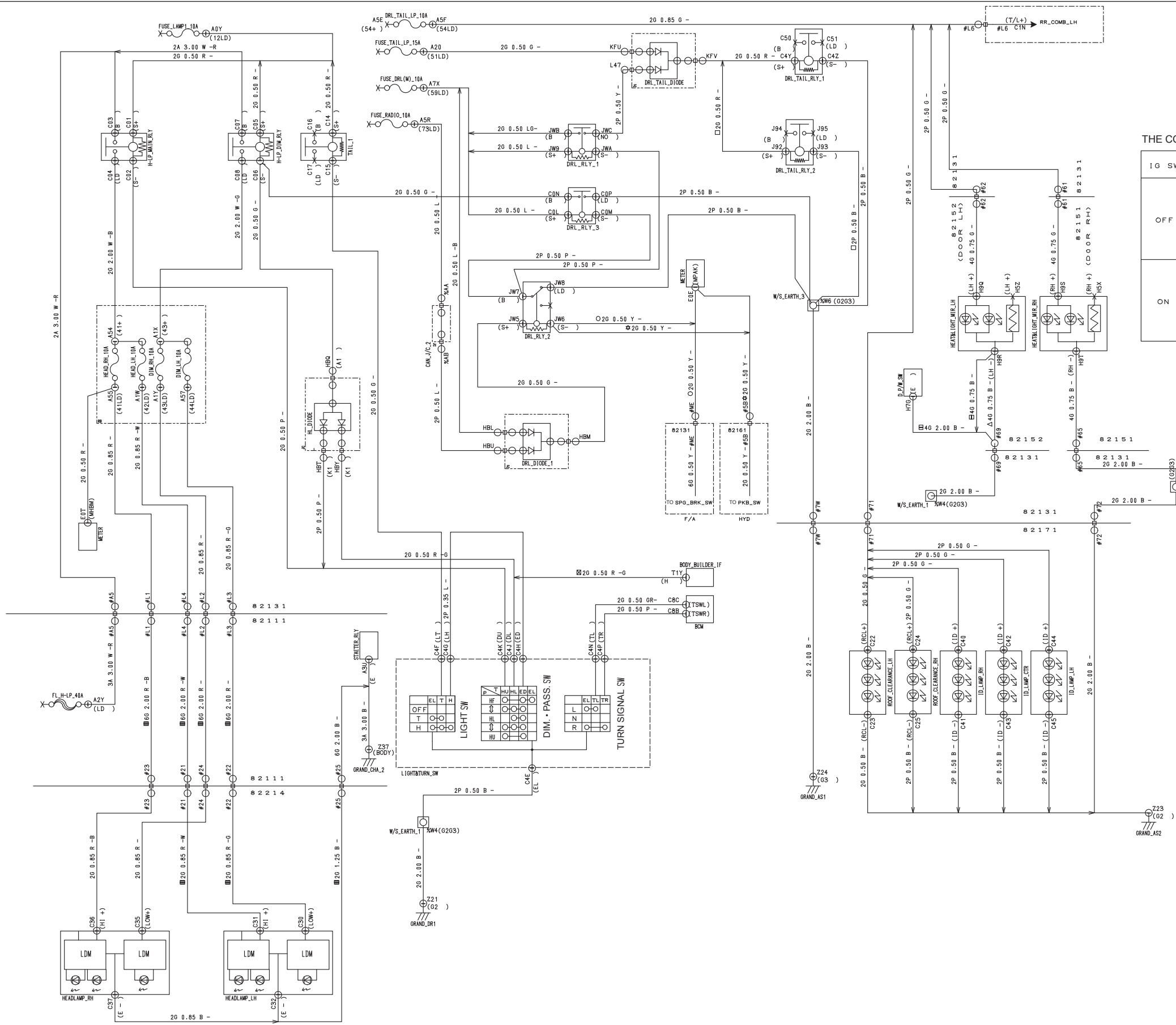


THE CONDITION OF LIGHTING FOR HEAD LAMP, DRL AND TAIL LAMP

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
ON	OFF	LO	OFF	OFF	OFF	OFF
		HI	OFF	OFF	OFF	OFF
		PASS	OFF	OFF	OFF	OFF
	TAIL	LO	OFF	OFF	ON	ON
		HI	OFF	OFF	ON	ON
		PASS	OFF	ON	ON	ON
	HEADLAMP	LO	OFF	OFF	OFF	OFF
		HI	OFF	OFF	ON	ON
		PASS	OFF	ON	ON	ON
	TAIL	LO	ON	OFF	OFF	ON
		HI	OFF	ON	OFF	ON
		PASS	OFF	ON	OFF	ON

	□	△	○	☆
P/W	○	×	×	×
L/P/W	×	○	×	×
F/A	×	×	○	×
HYD	×	×	×	○

12. LED HEAD LAMP & DAY TIME RUNNING LAMP CIRCUIT

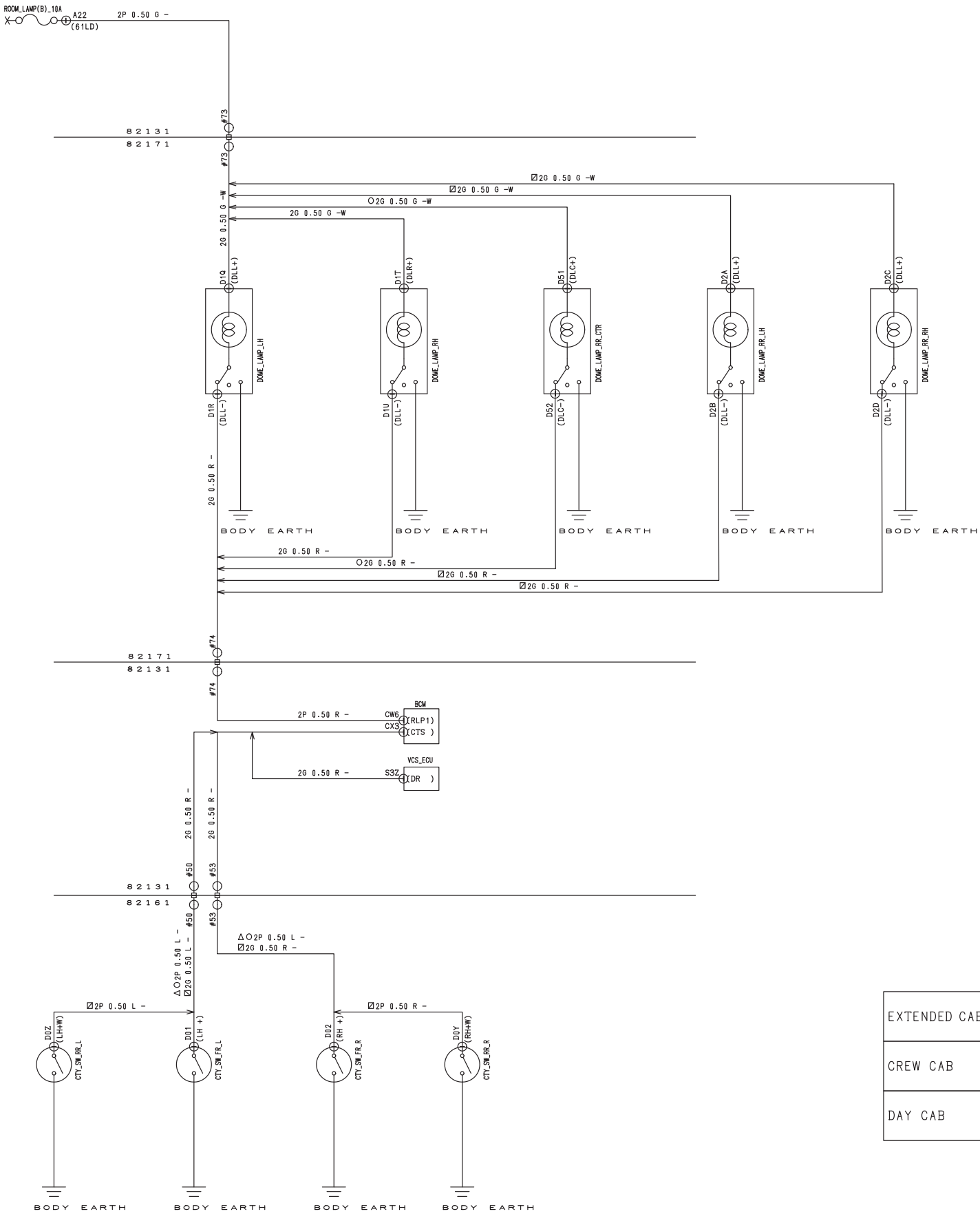


THE CONDITION OF LIGHTING FOR HEAD LAMP, DRL AND TAIL LAMP

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
ON	OFF	LO	OFF	OFF	ON	OFF
		HI	OFF	OFF	ON	OFF
		PASS	OFF	OFF	ON	OFF
	TAIL	LO	ON	OFF	OFF	ON
		HI	ON	OFF	OFF	ON
		PASS	ON	OFF	OFF	ON

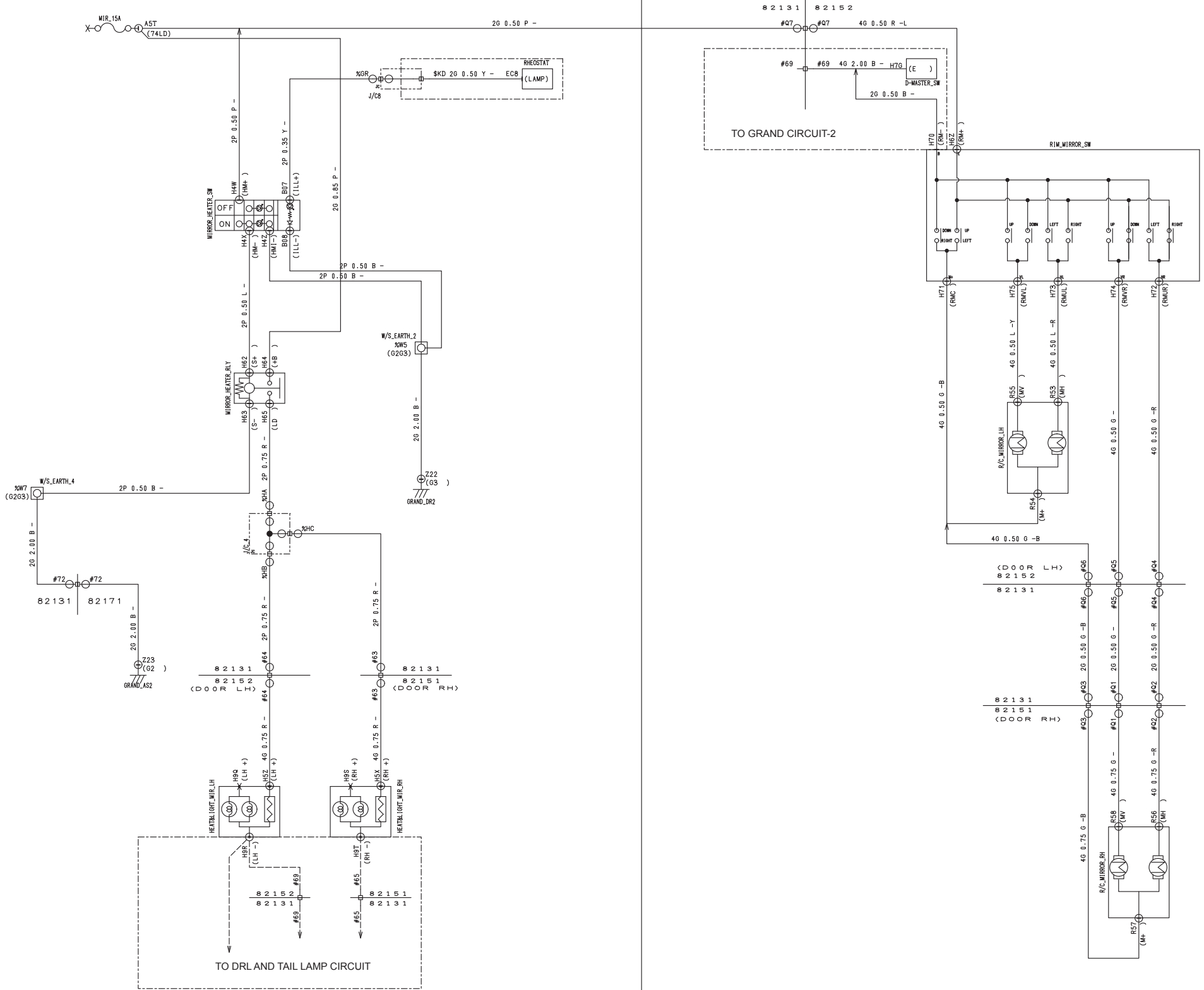
	□	△	□	⊠	○	☆	▨
P/W	○	×	×	×	×	×	×
L/P/W	×	○	×	×	×	×	×
TRACTOR	×	×	○	×	×	×	×
TRACK	×	×	×	○	×	×	×
F/A	×	×	×	×	○	×	×
HYD	×	×	×	×	×	○	×
J08E	×	×	×	×	×	×	○

13. ROOM LAMP CIRCUIT

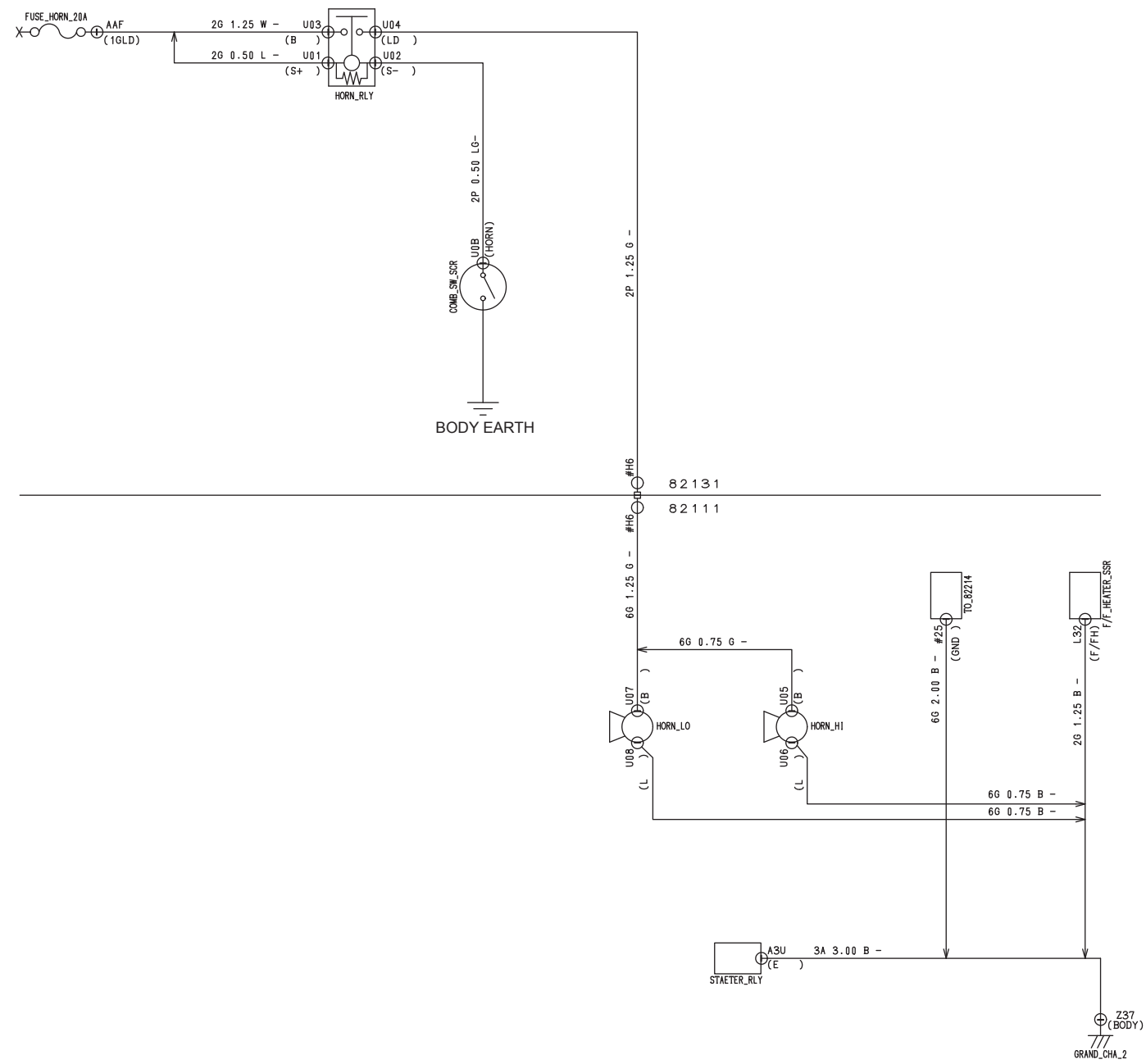


EXTENDED CAB		X	X
CREW CAB	X		X
DAY CAB	X	X	

14. HEATING MIRROR CIRCUIT & REMOTE CONTROL MIRROR CIRCUIT

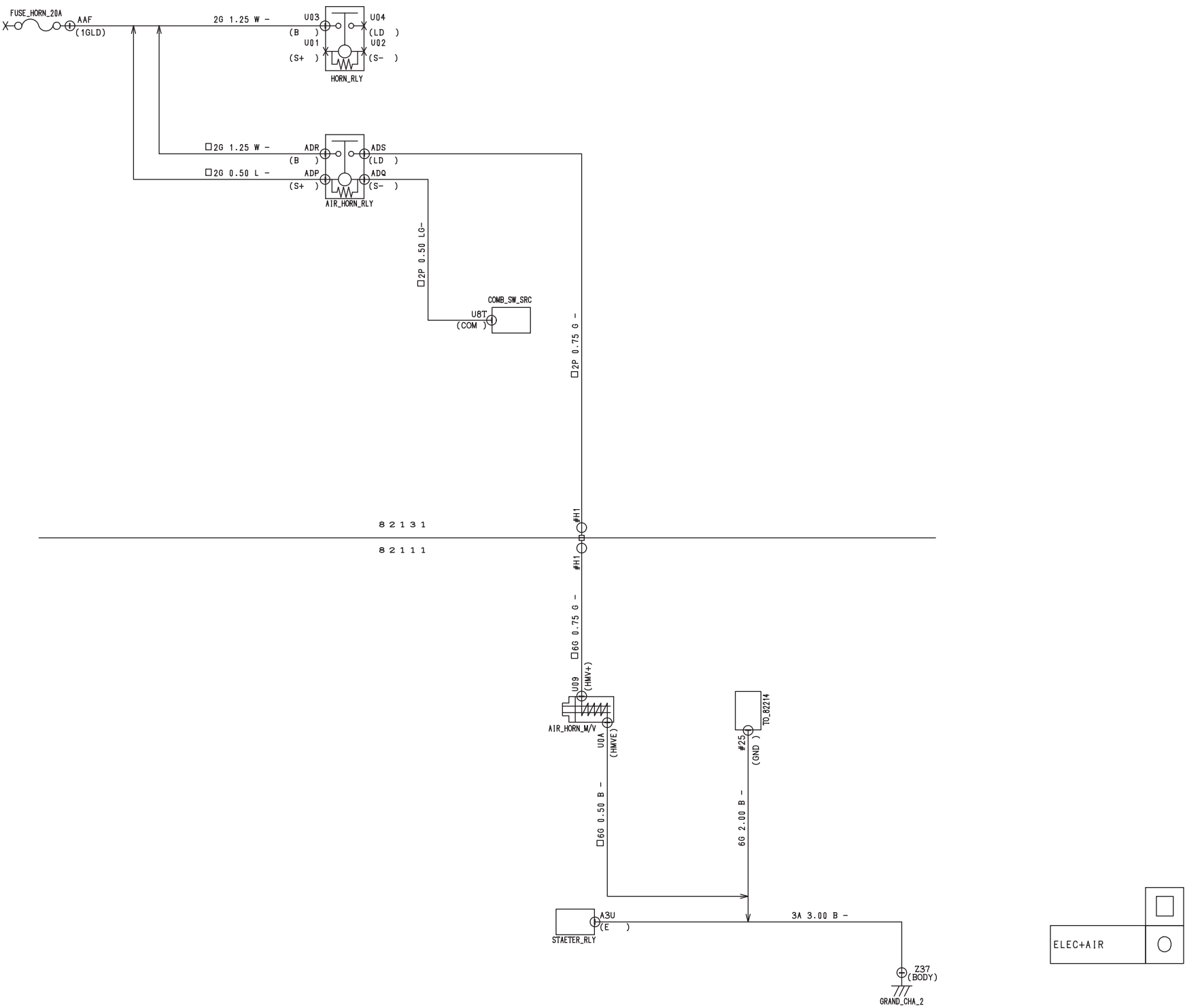


15. ELECTRICAL HORN CIRCUIT

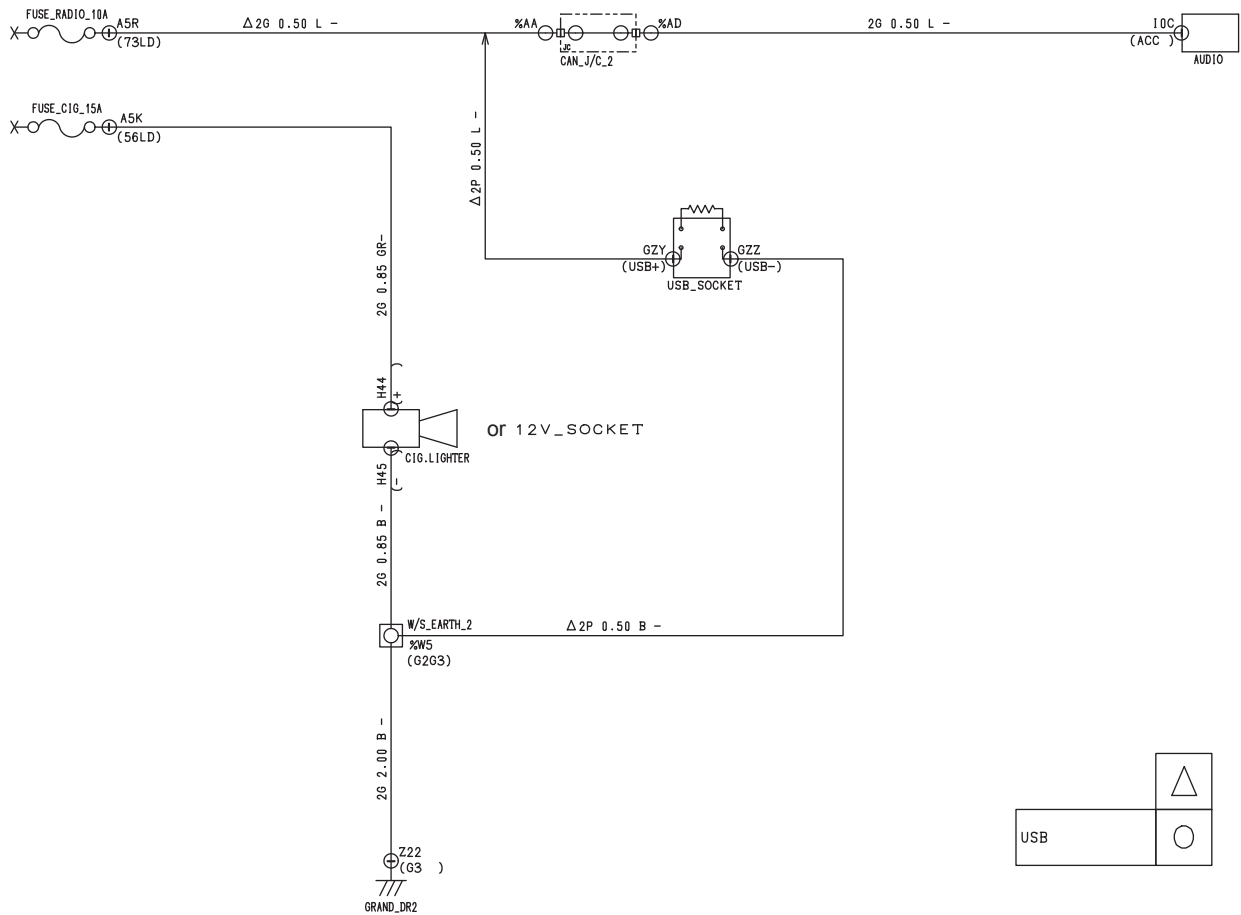




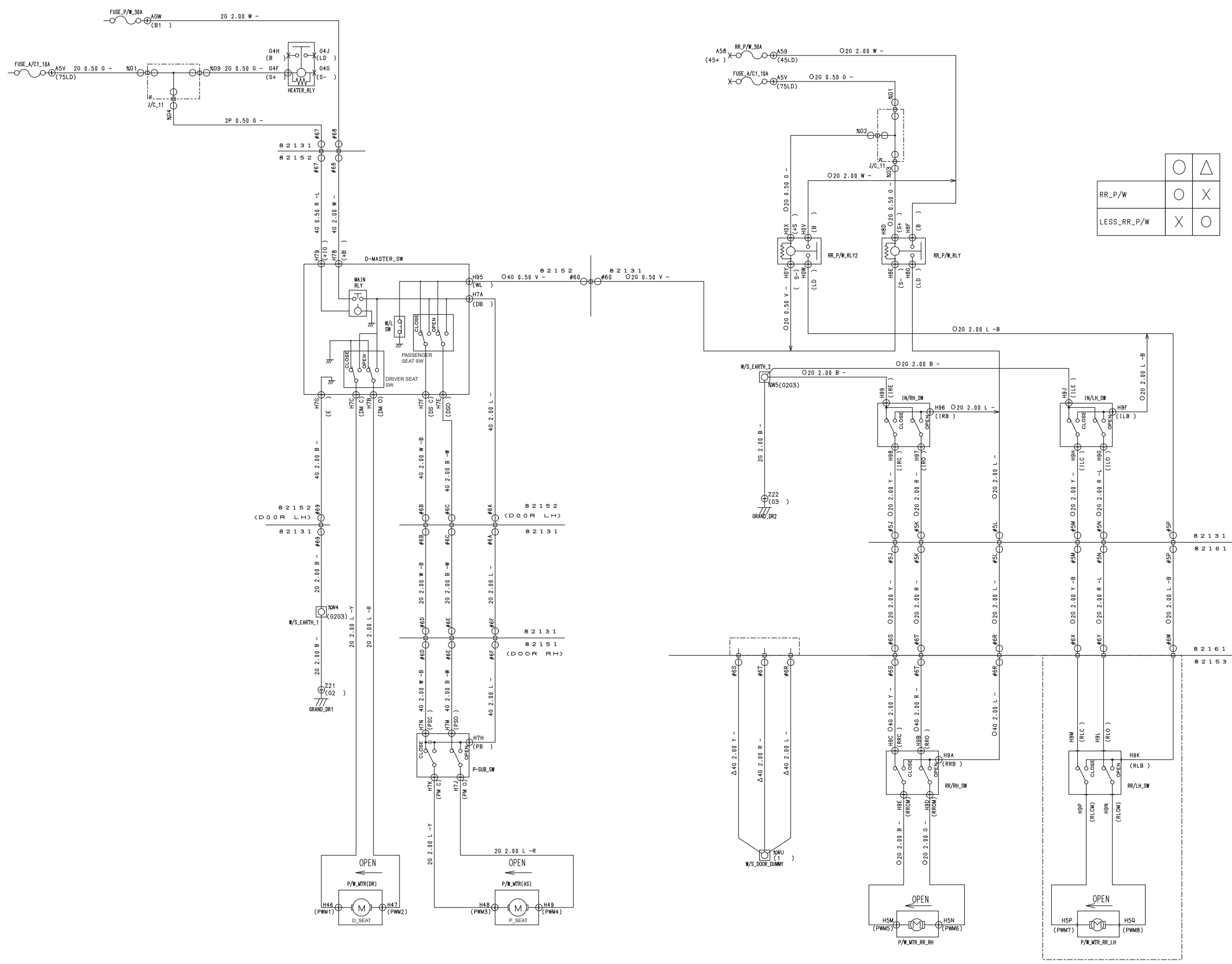
16. AIR HORN CIRCUIT



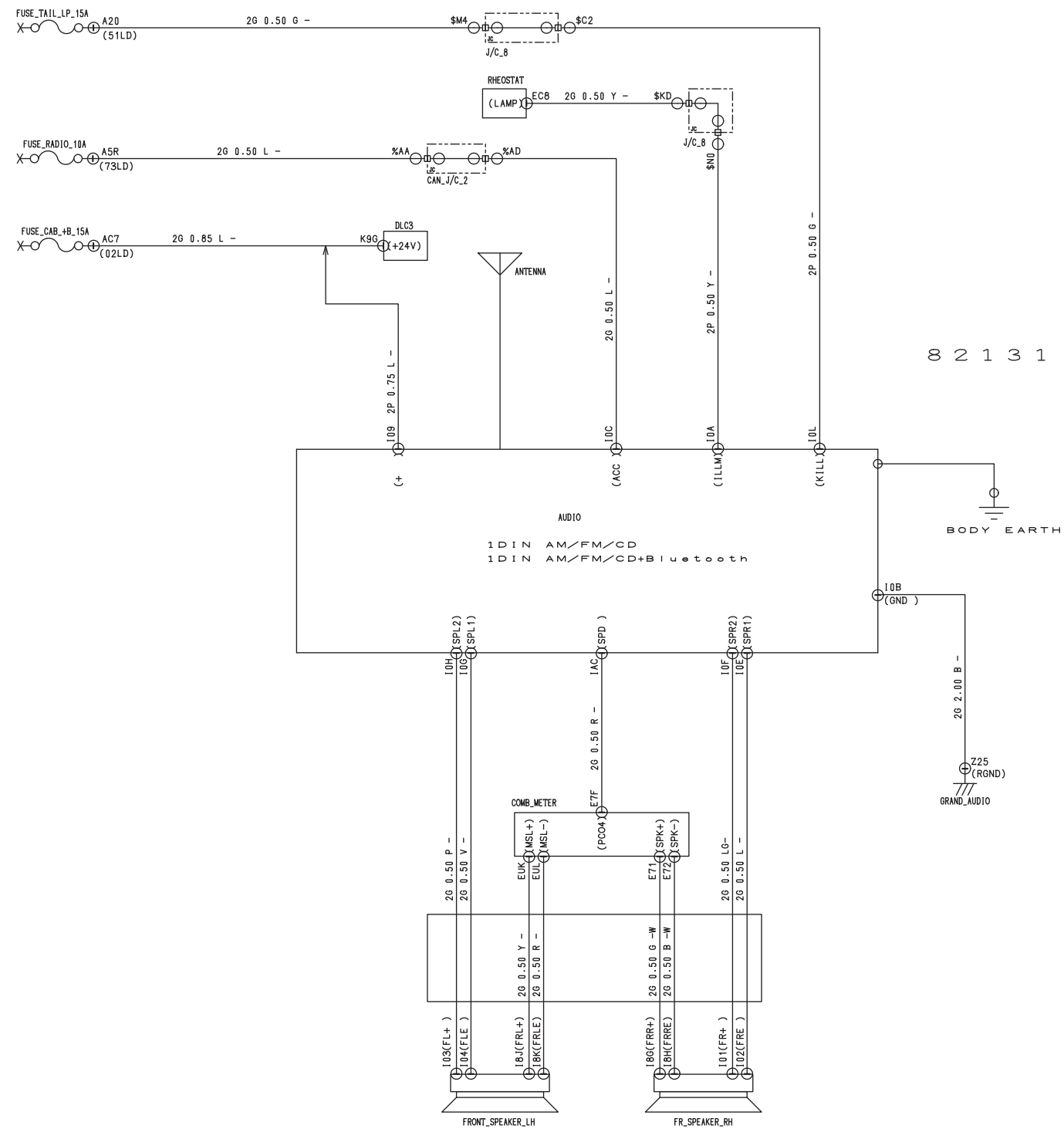
17. CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT



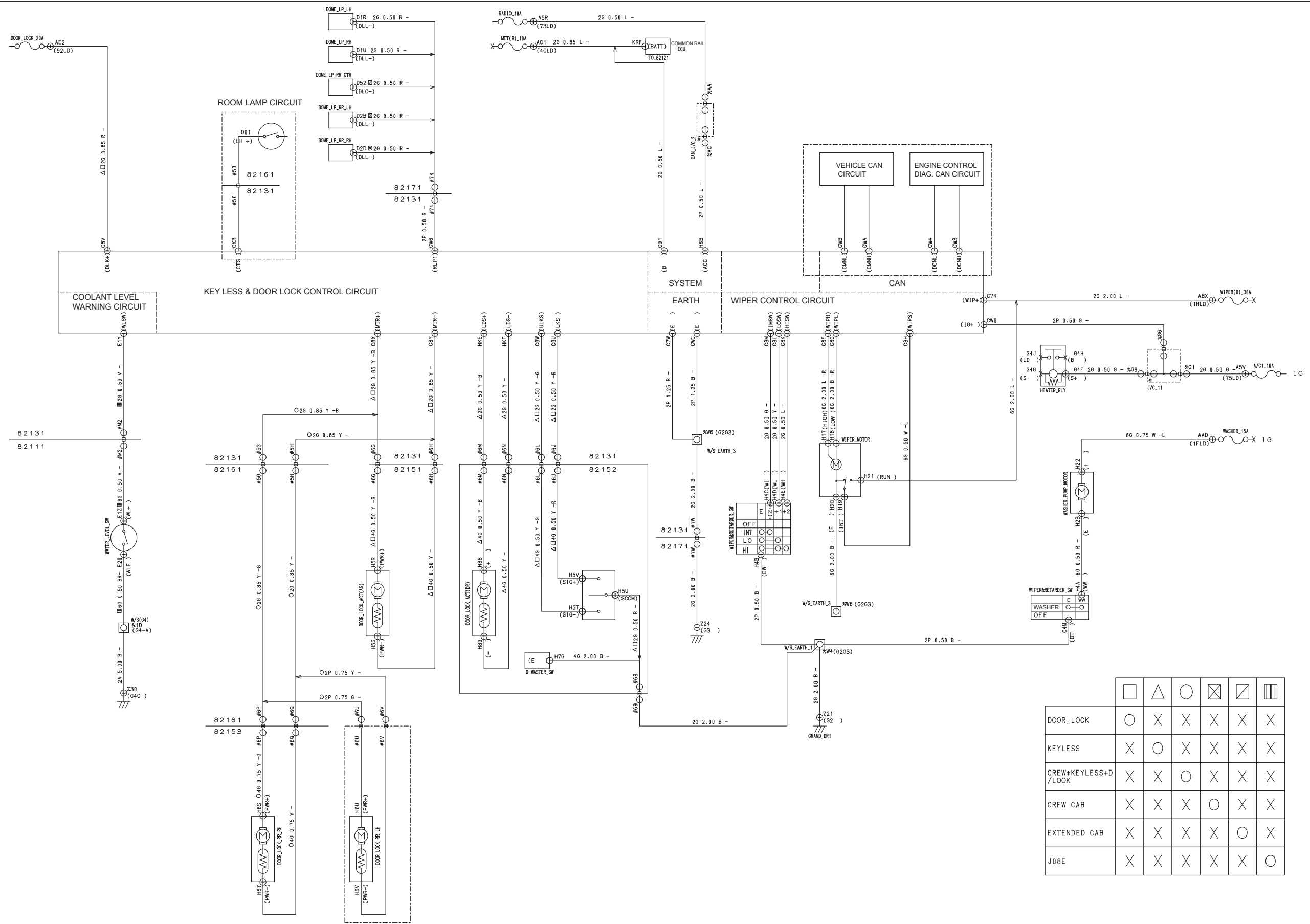
18. POWER WINDOW CIRCUIT



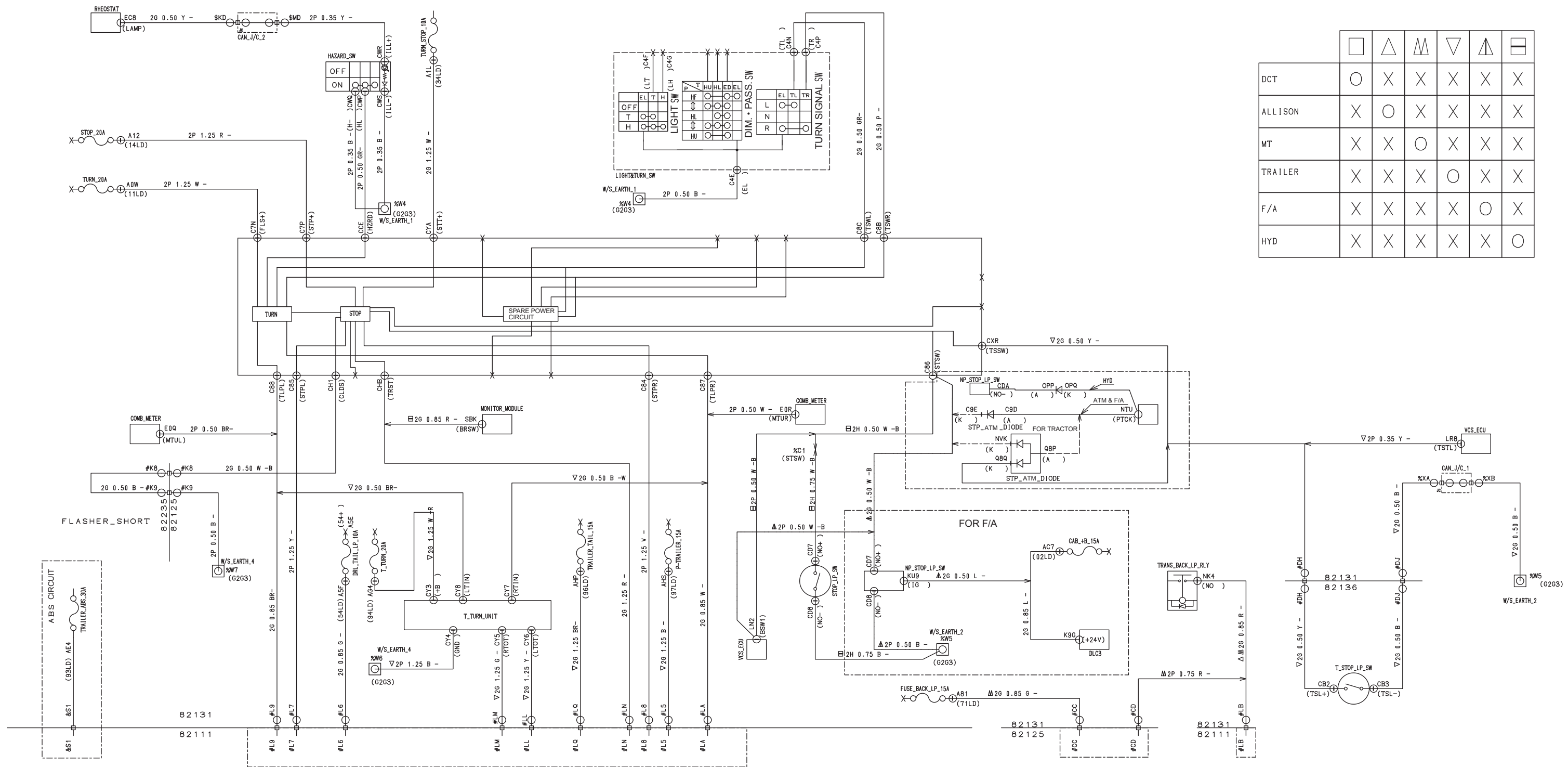
## 19. AUDIO CIRCUIT



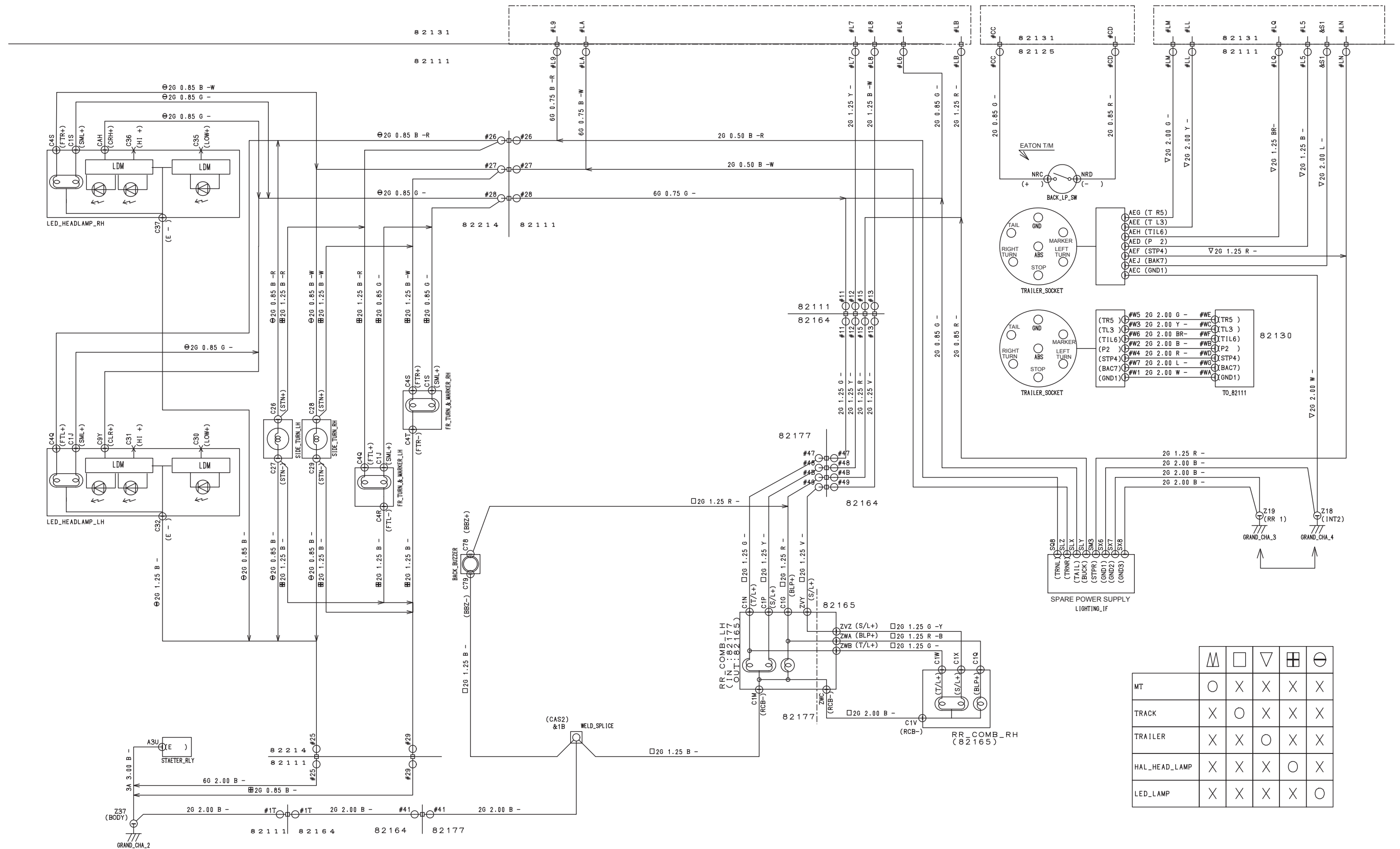
20. BODY CONTROL CIRCUIT\_POWER D/L & KEY LESS ENTRY













21. BODY CONTROL CIRCUIT\_CAB

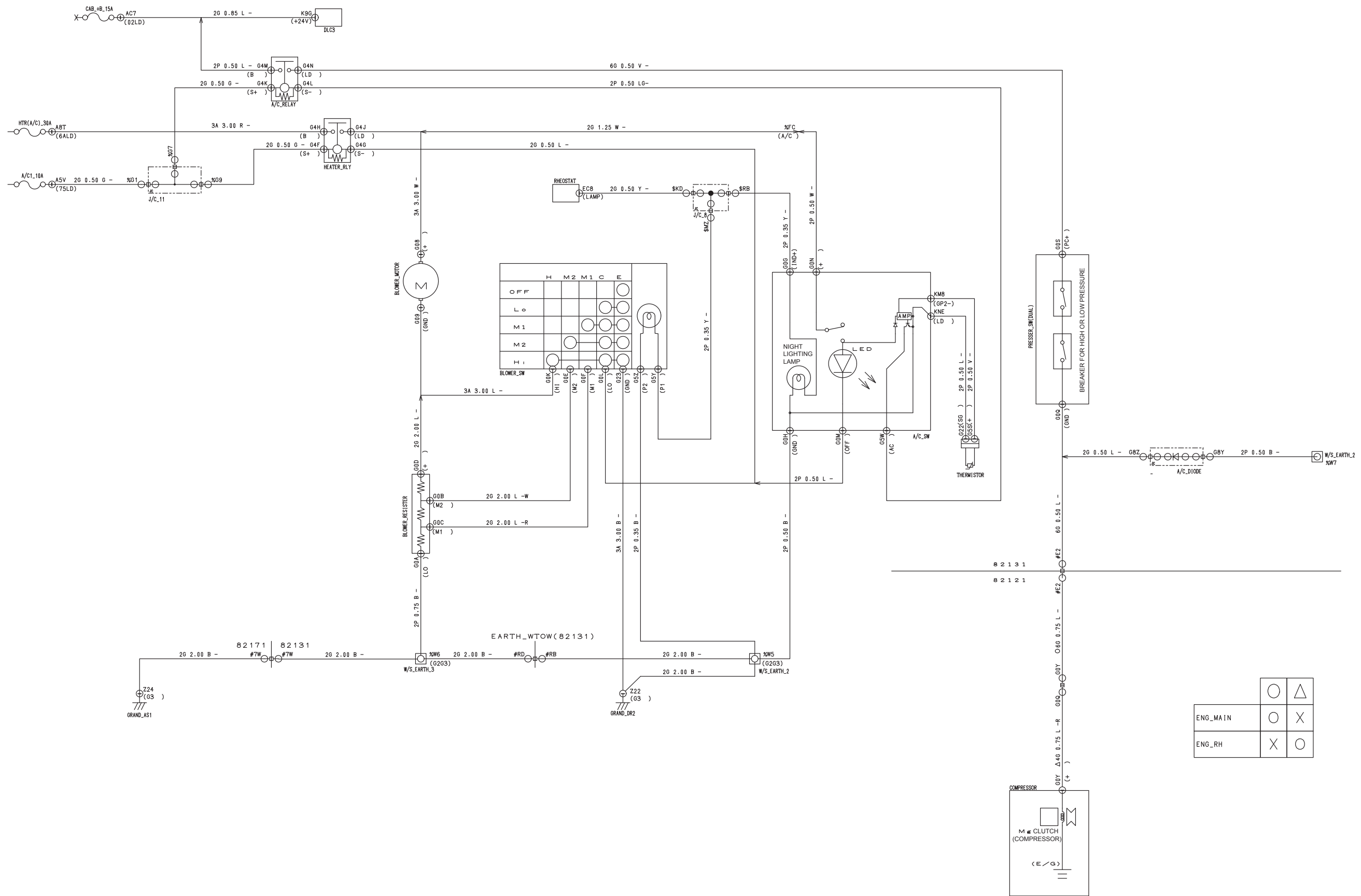


## 22. BODY CONTROL CIRCUIT\_CHASSIS



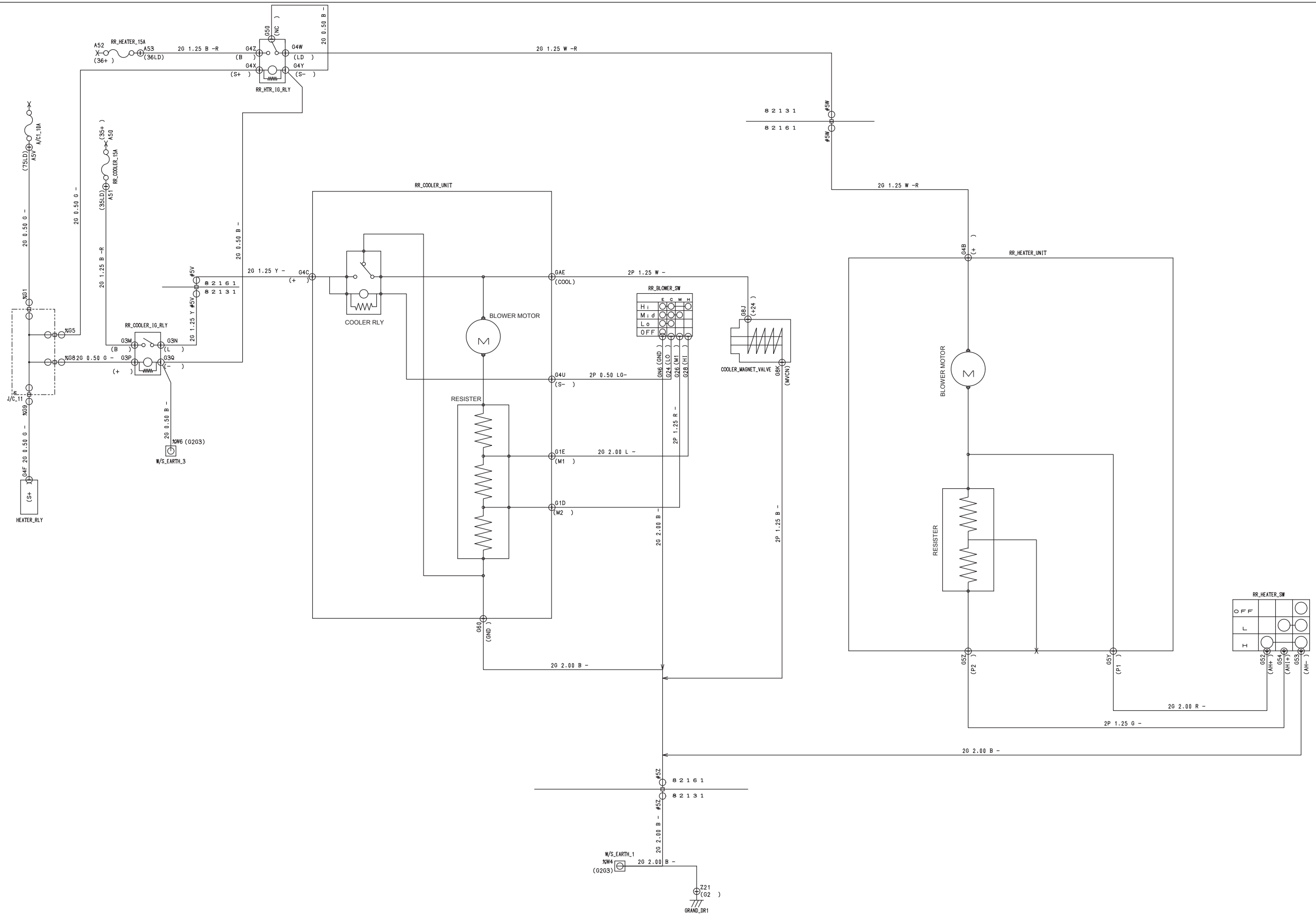
					
MT		X	X	X	X
TRACK	X		X	X	X
TRAILER	X	X		X	X
HAL_HEAD_LAMP	X	X	X		X
LED_LAMP	X	X	X	X	

23. MANUAL AIR CONDITIONER CIRCUIT

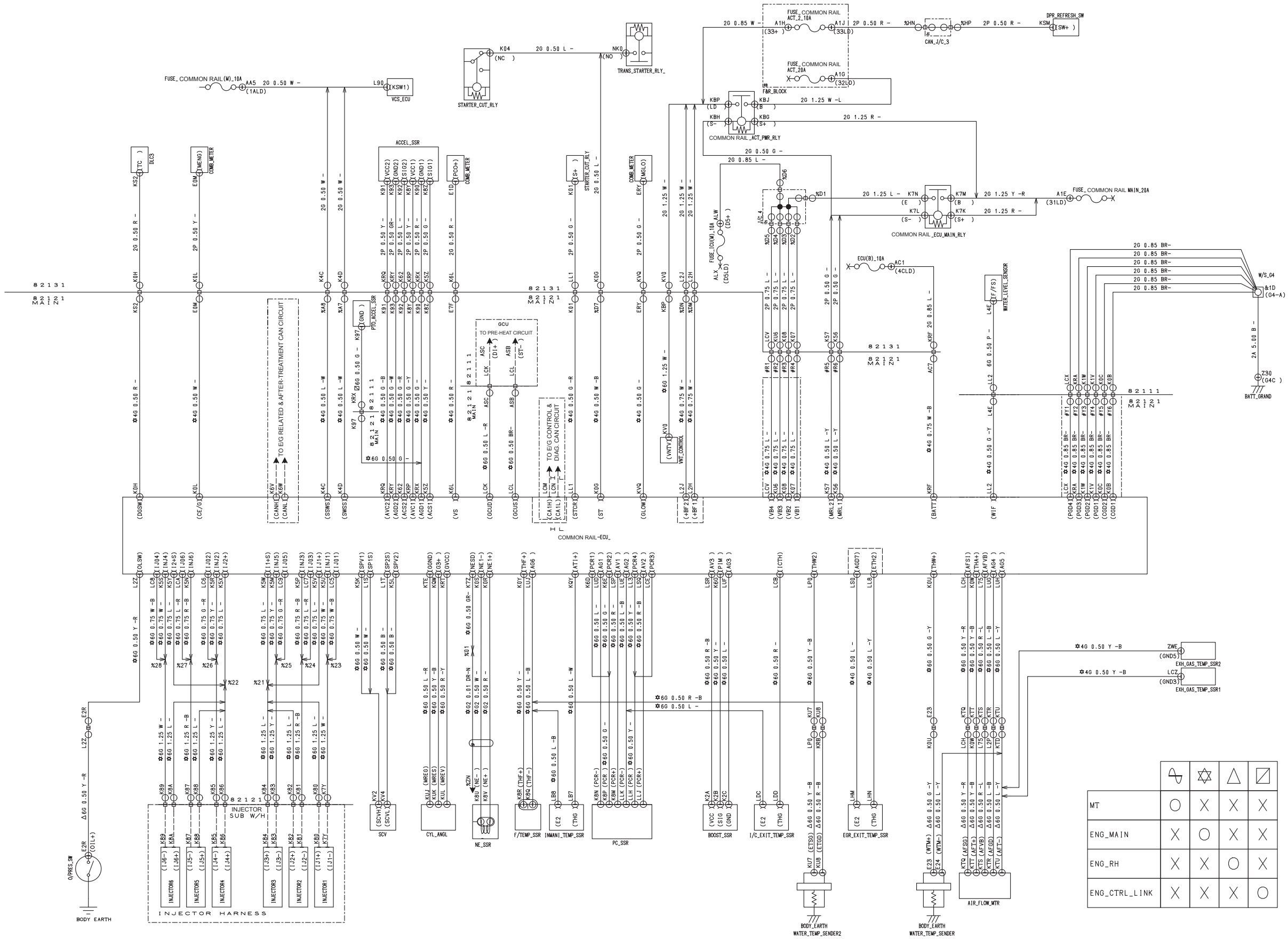




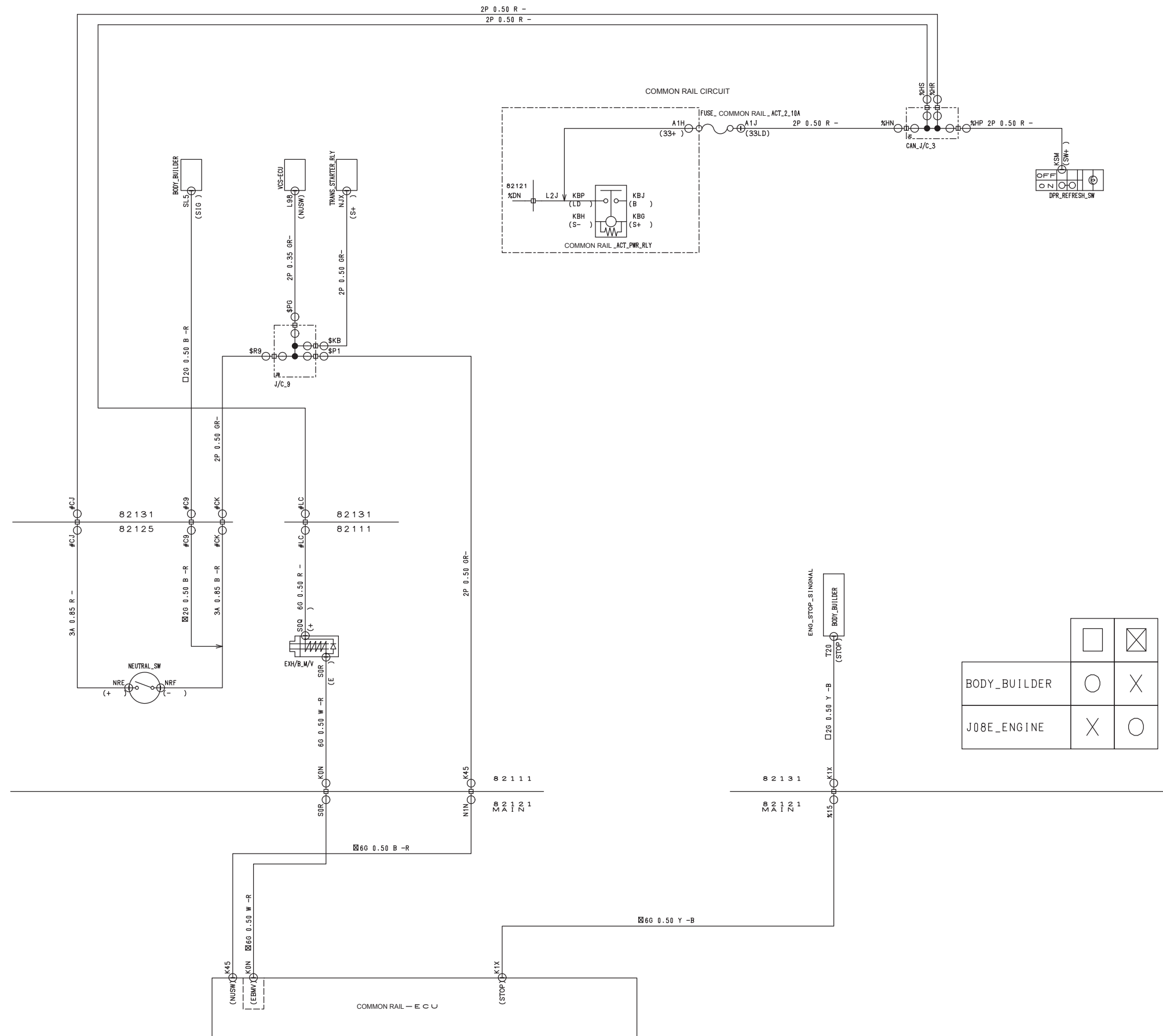
## 24. REAR COOLER & REAR HEATER CIRCUIT



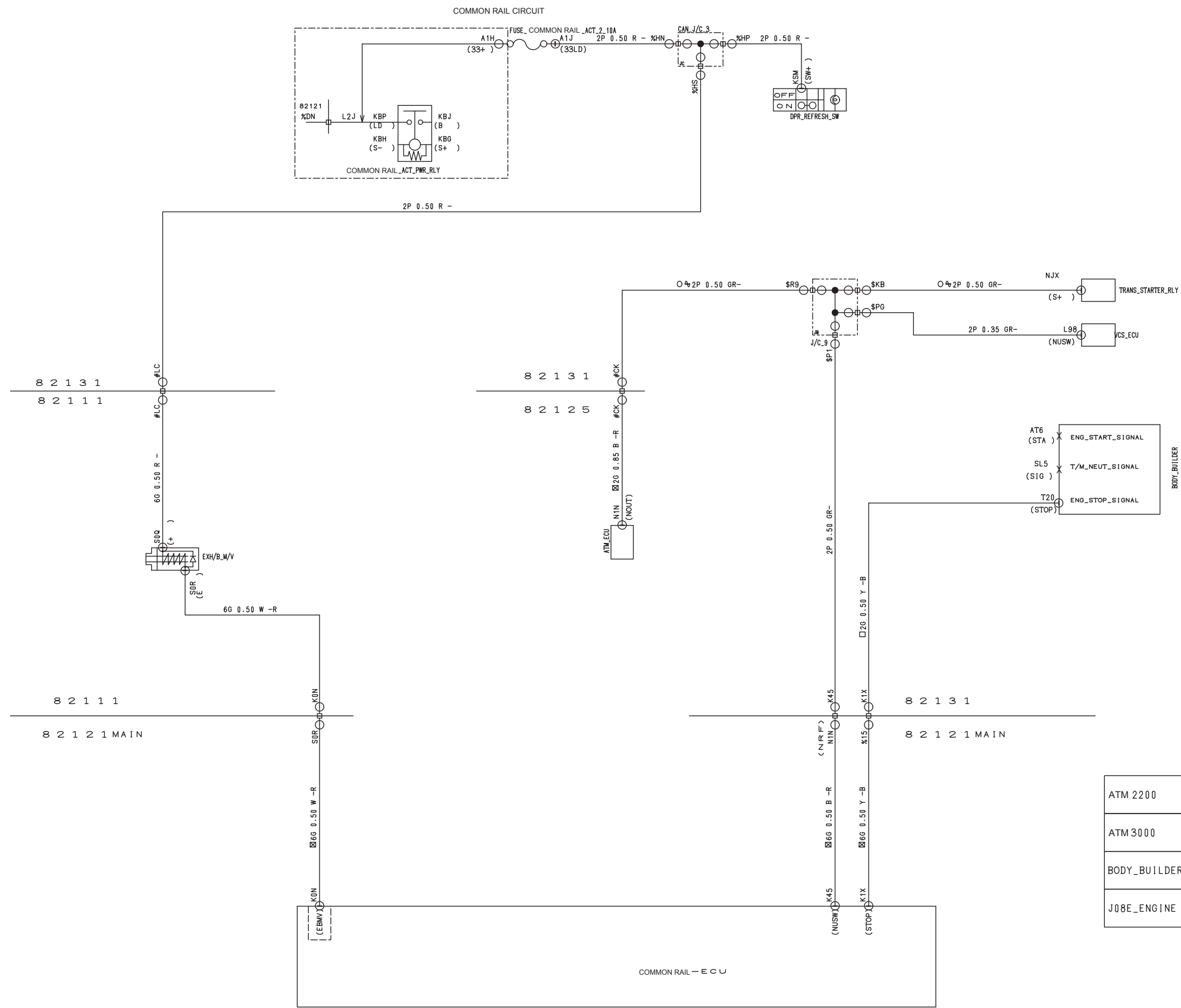
25. COMMON RAIL CIRCUIT\_6\_CYLINDER ENGINE



## 26. COMMON RAIL CIRCUIT\_MTM EXHAUST BRAKE

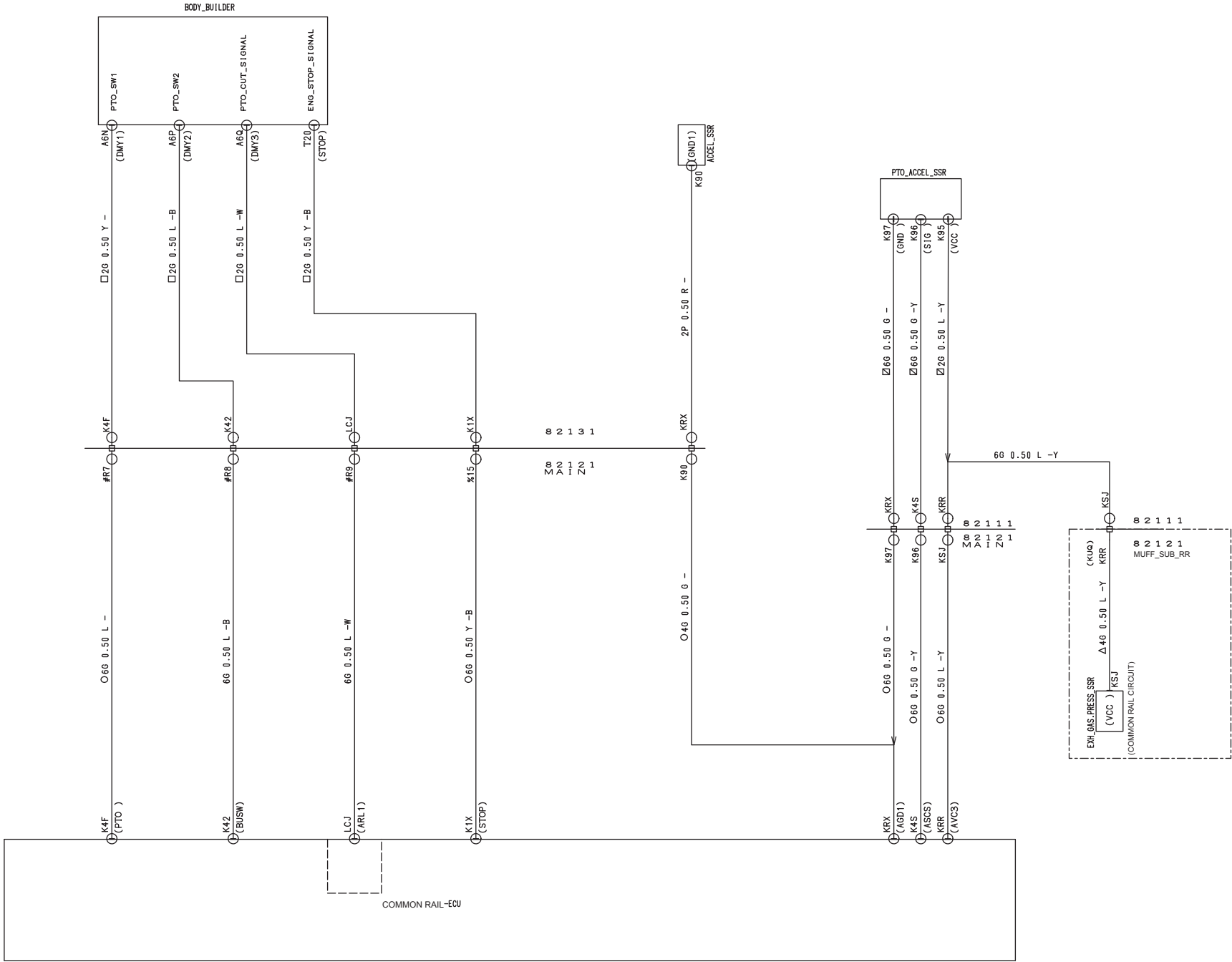


27. COMMON RAIL CIRCUIT\_ATM EXHAUST BRAKE



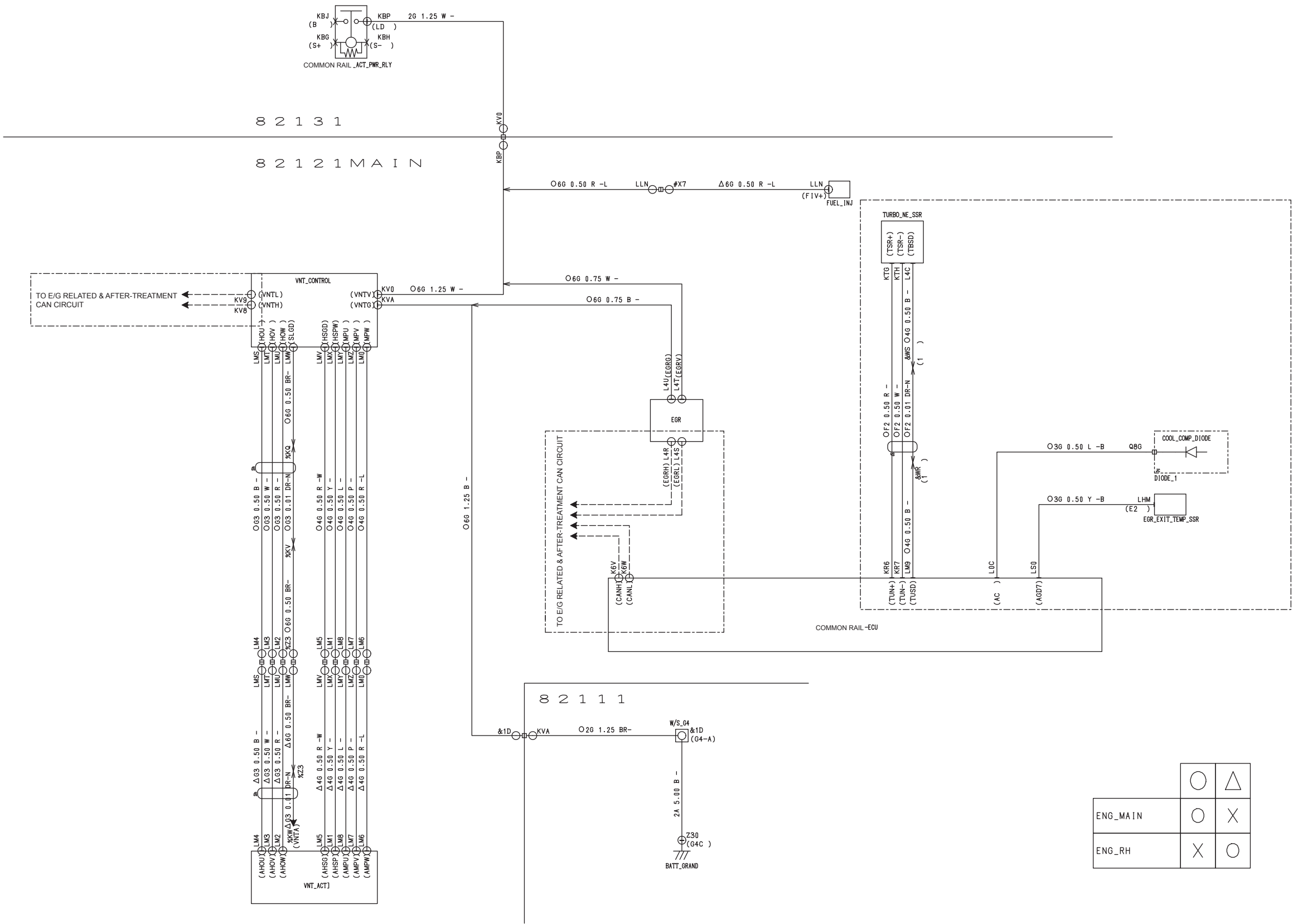
ATM 2200		X	X	X
ATM 3000	X		X	X
BODY_BUILDER	X	X		X
J08E_ENGINE	X	X	X	

28. COMMON RAIL CIRCUIT\_PTO

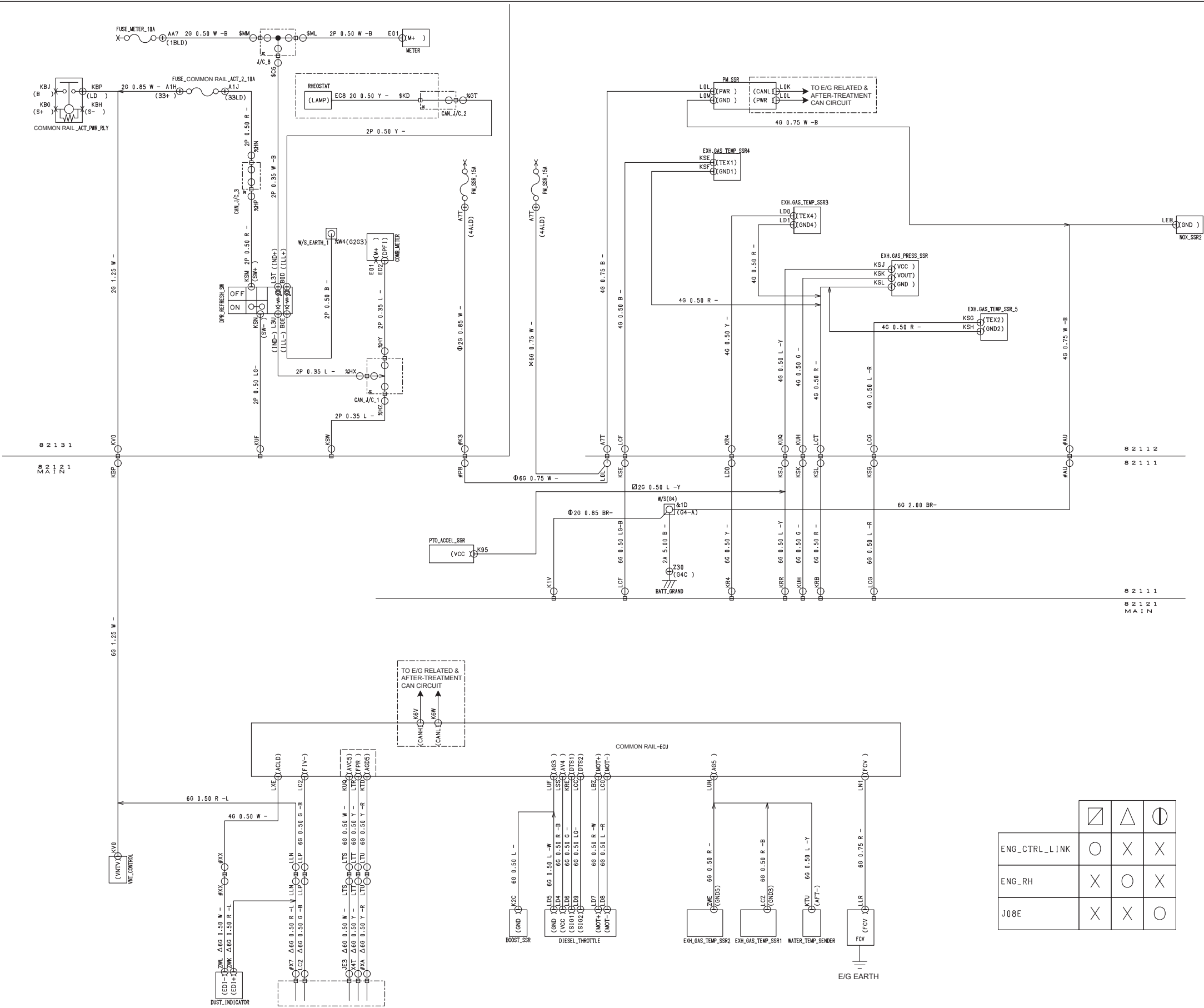


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ENG_MUF_RR	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ENG_CTRL_LINK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>
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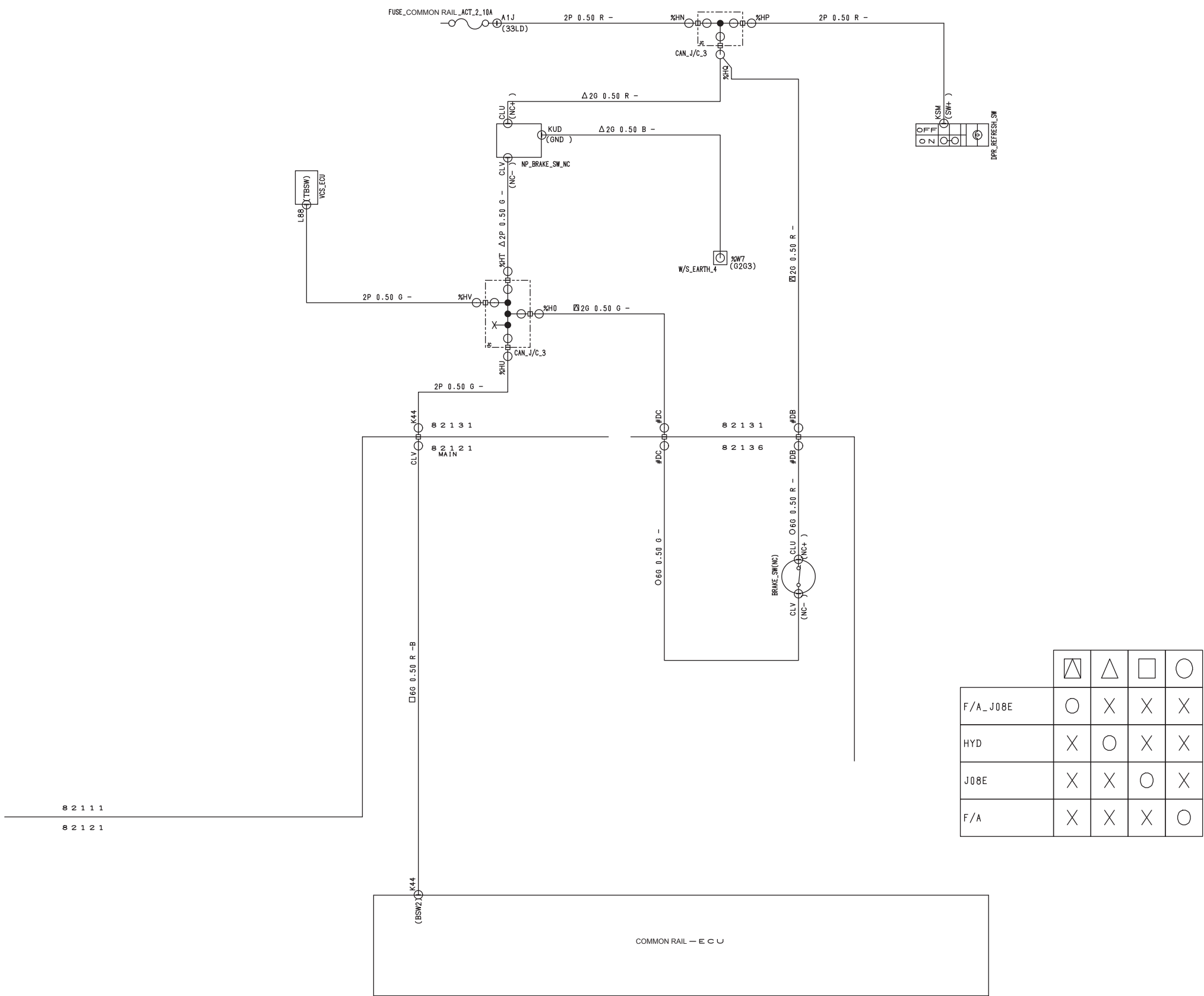
29. COMMON RAIL CIRCUIT\_EGR, VGT & D-THROTTLE



30. COMMON RAIL CIRCUIT\_DPR

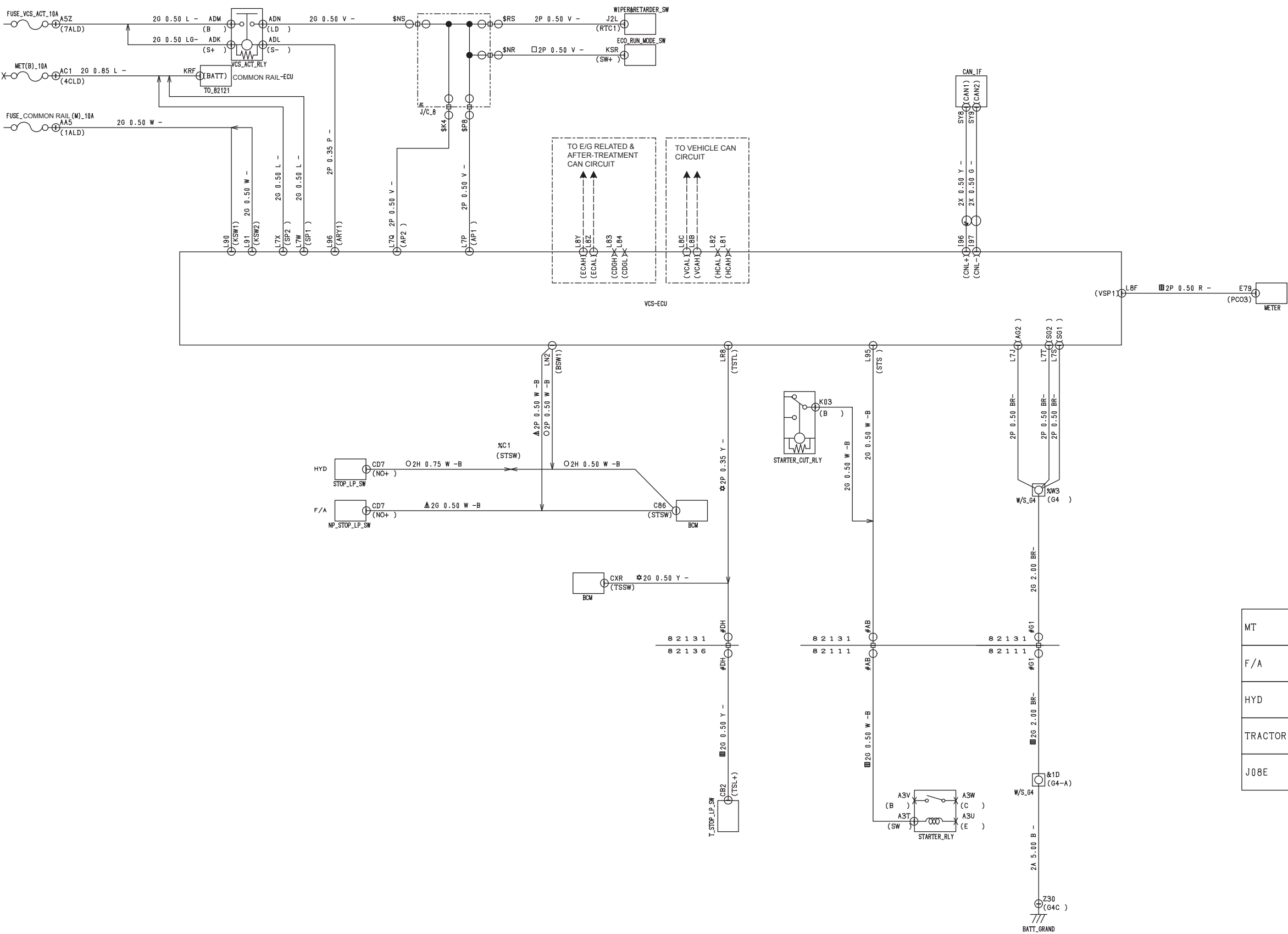


31. COMMON RAIL CIRCUIT\_FS CURSE

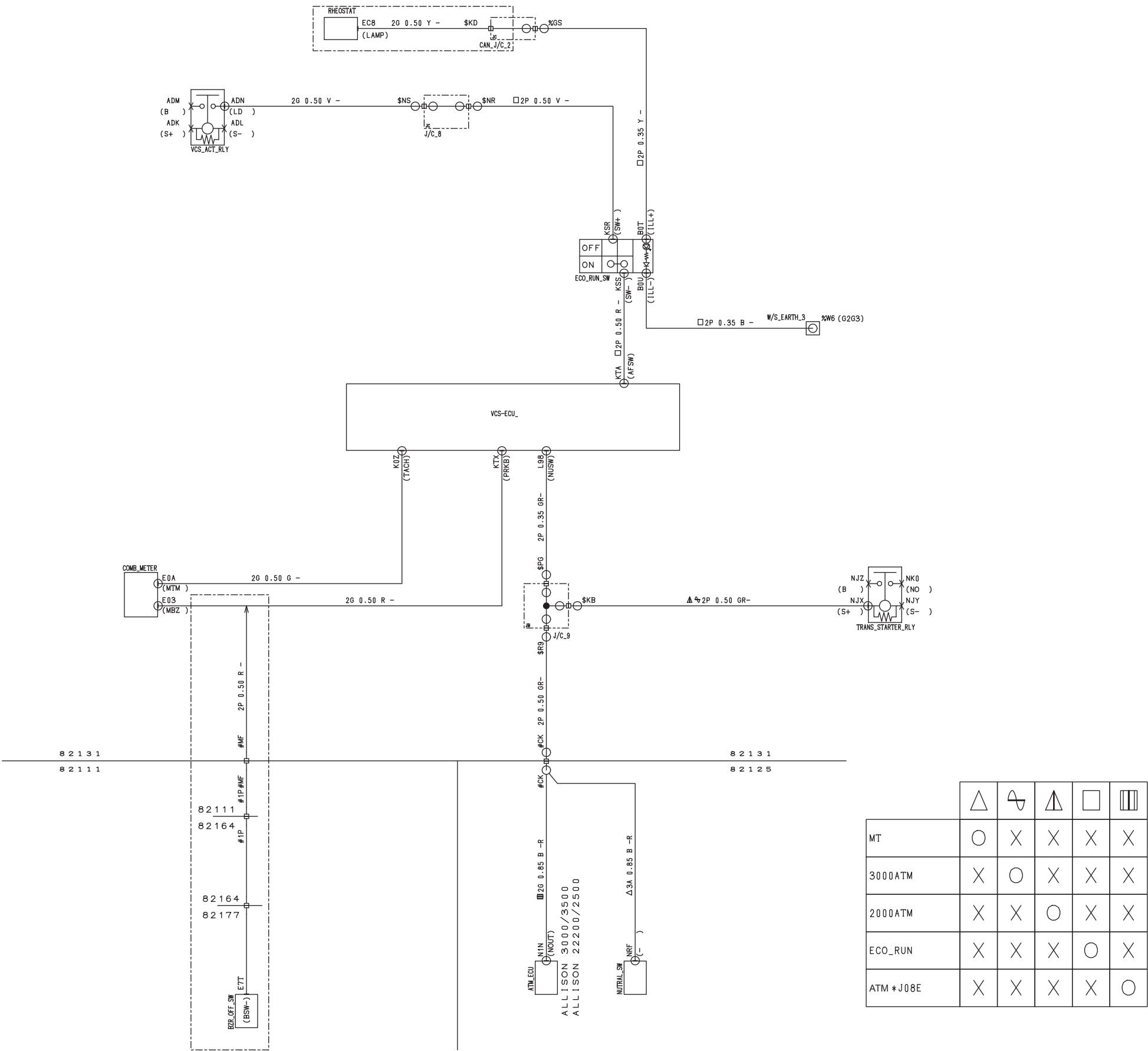




32. VEHICLE CONTROL ECU CIRCUIT\_1

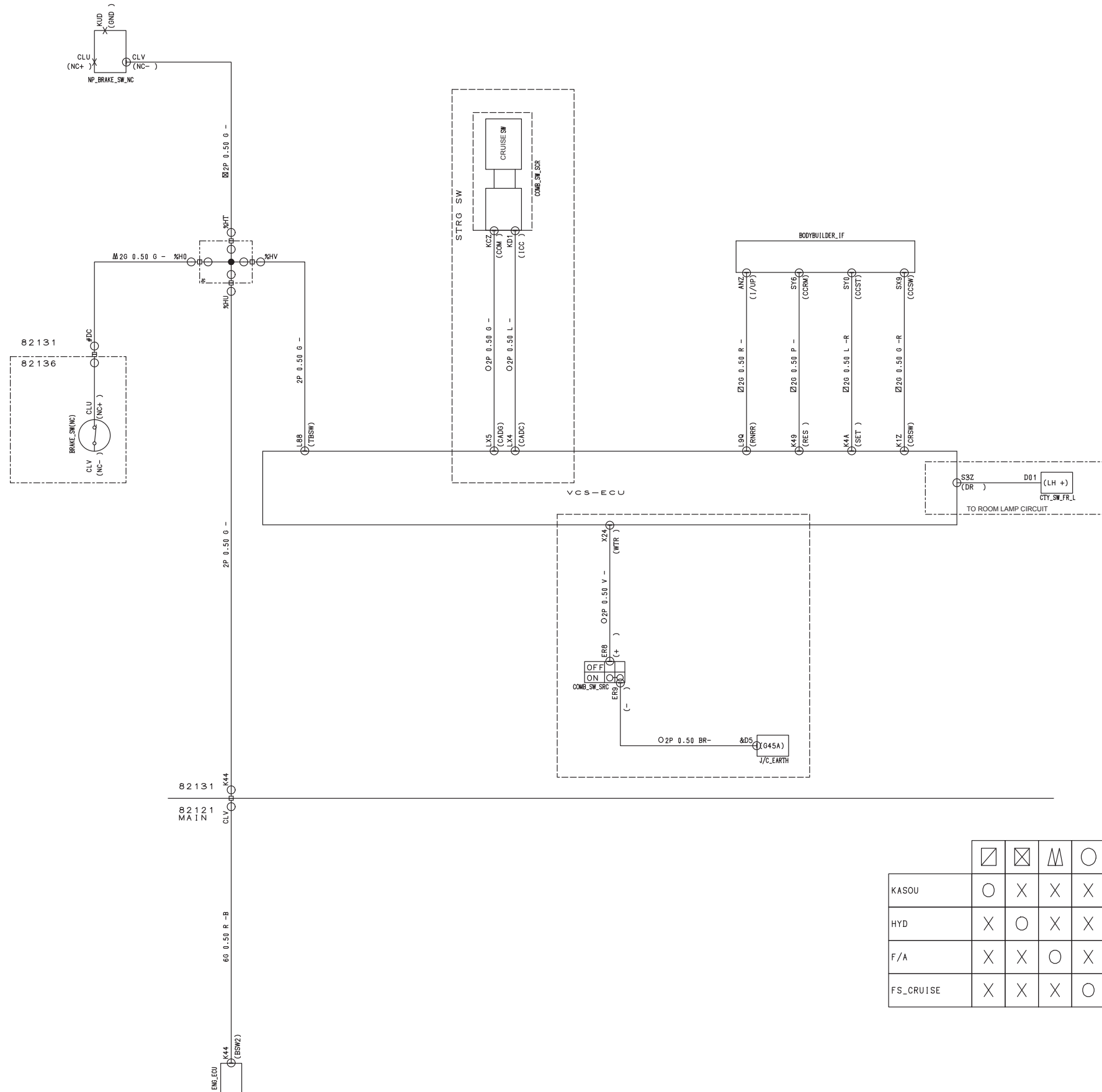


33. VEHICLE CONTROL ECU CIRCUIT\_2

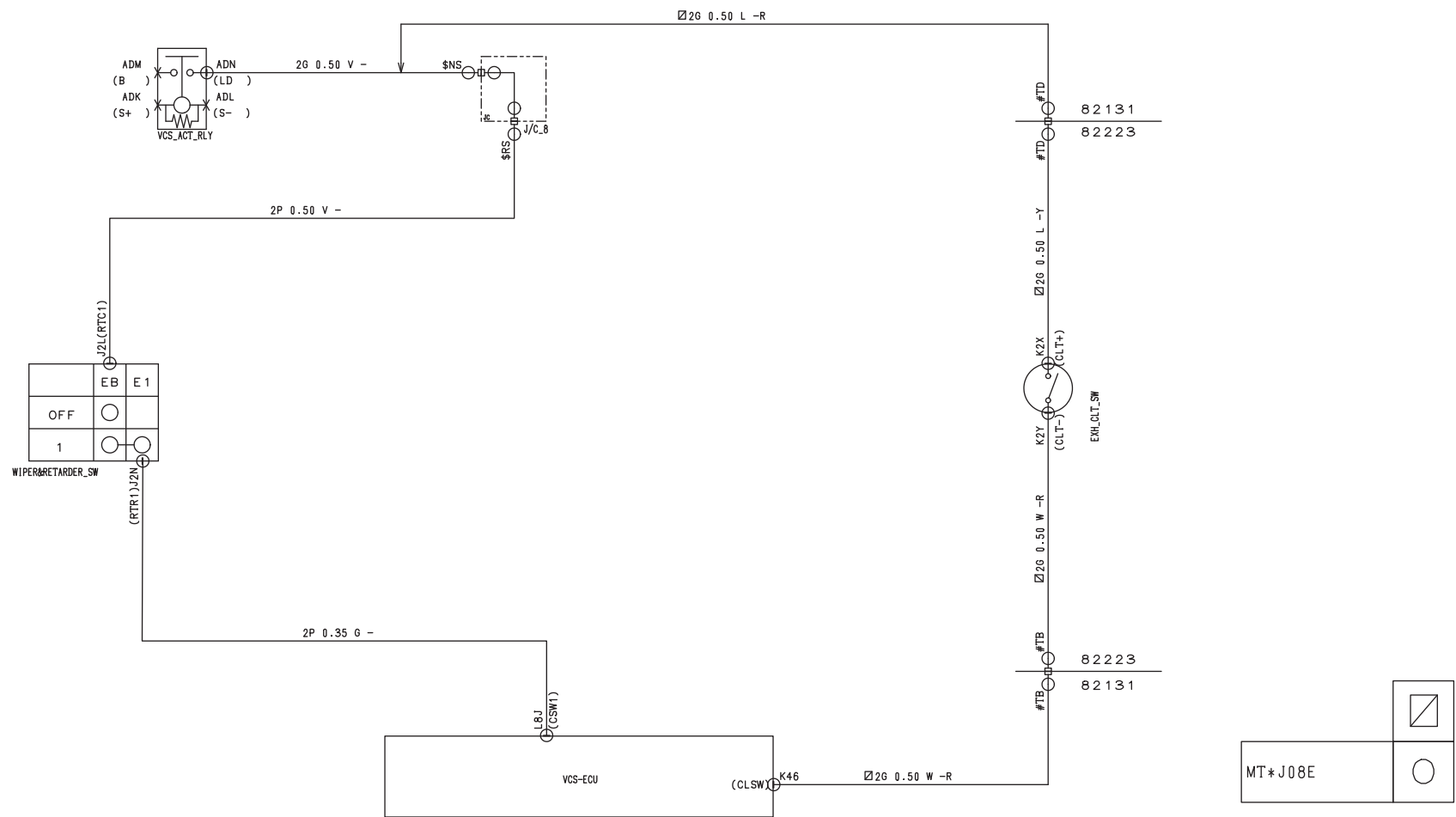


MT		X	X	X	X
3000ATM	X		X	X	X
2000ATM	X	X		X	X
ECO_RUN	X	X	X		X
ATM *J08E	X	X	X	X	

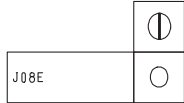
### 34. VEHICLE CONTROL ECU CIRCUIT\_3



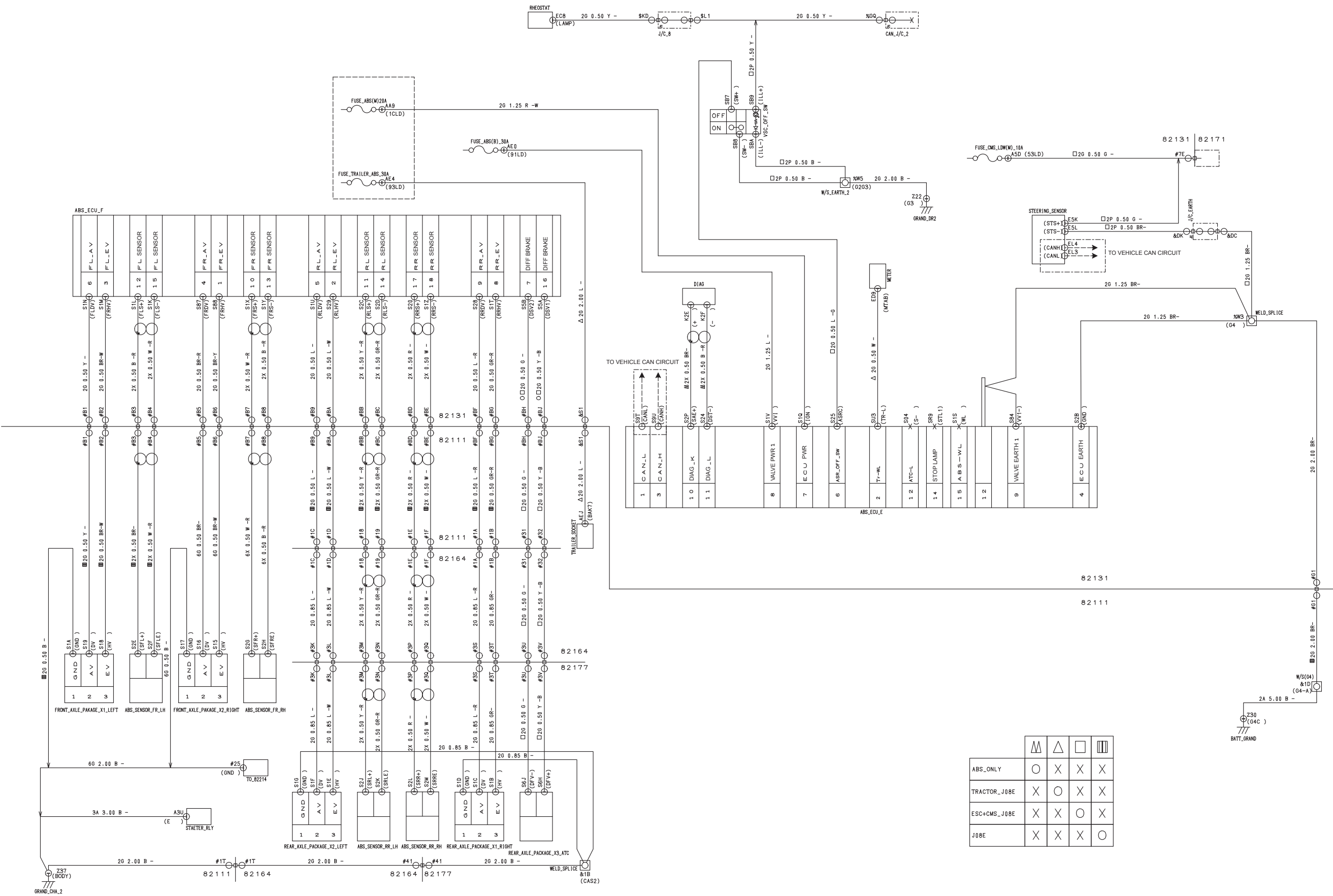
35. VEHICLE CONTROL ECU CIRCUIT\_4 (EXHAUST BRAKE)



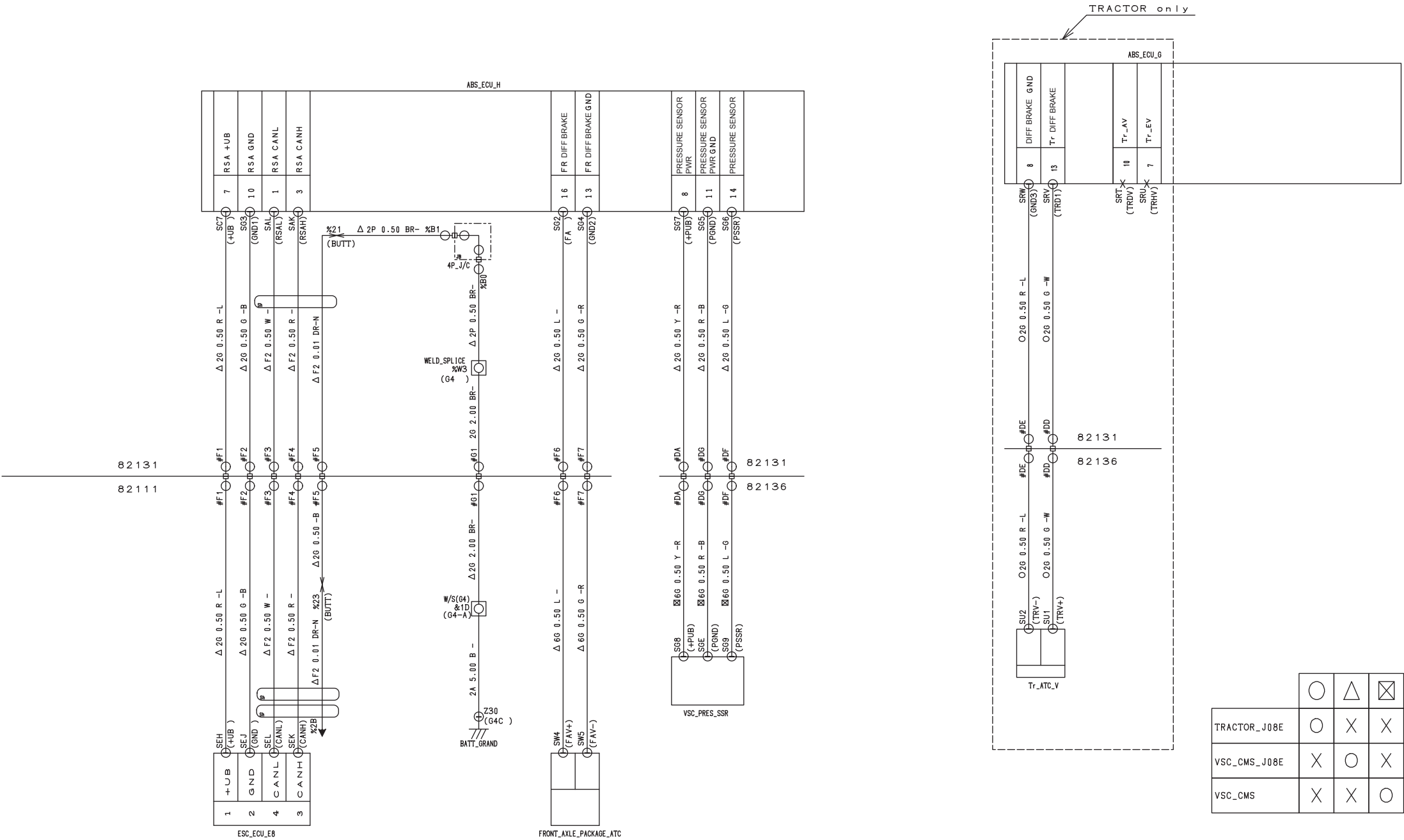
82131	82111	MUFFLER
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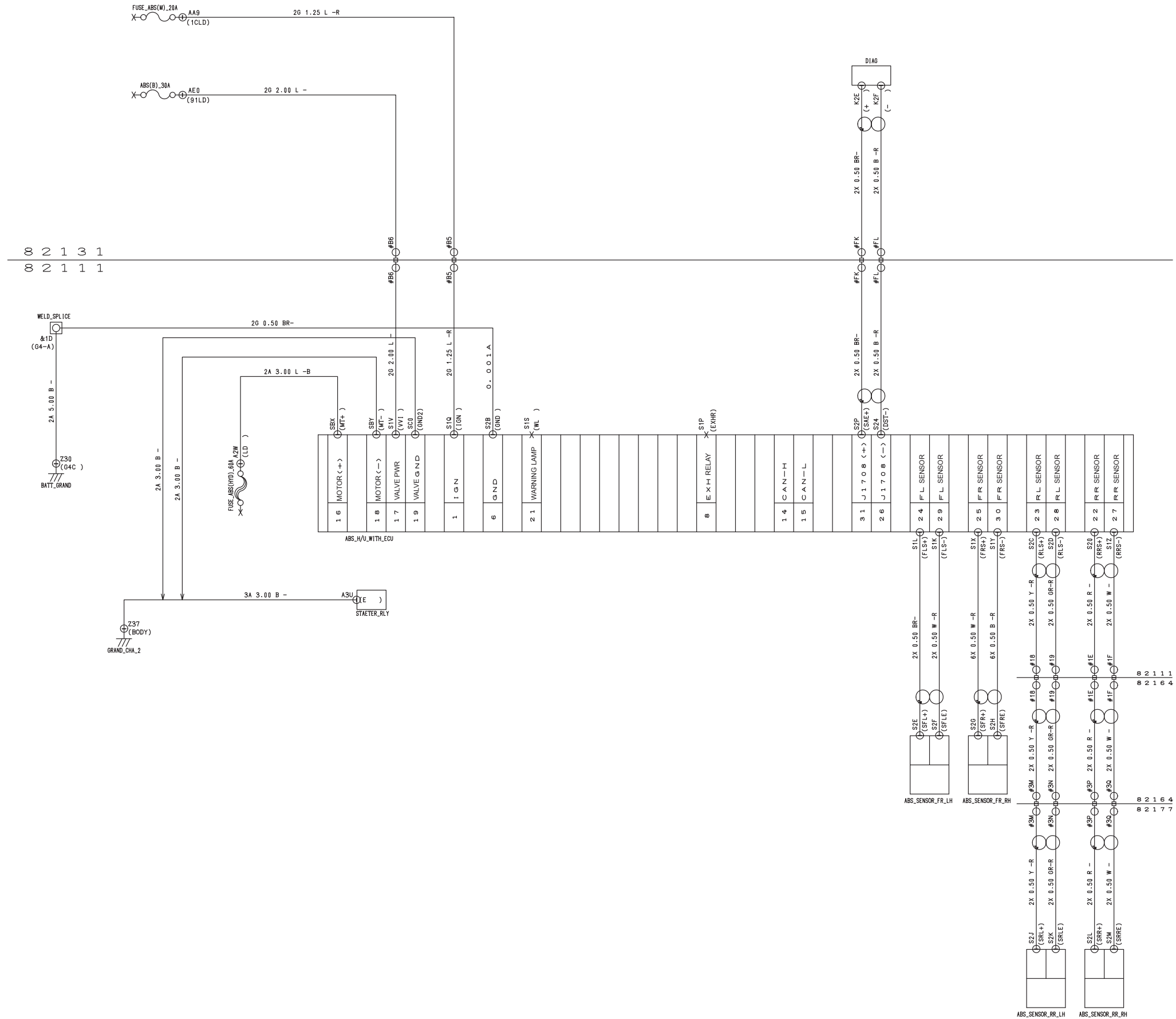
37. ABS CIRCUIT\_1



38. ABS CIRCUIT\_2

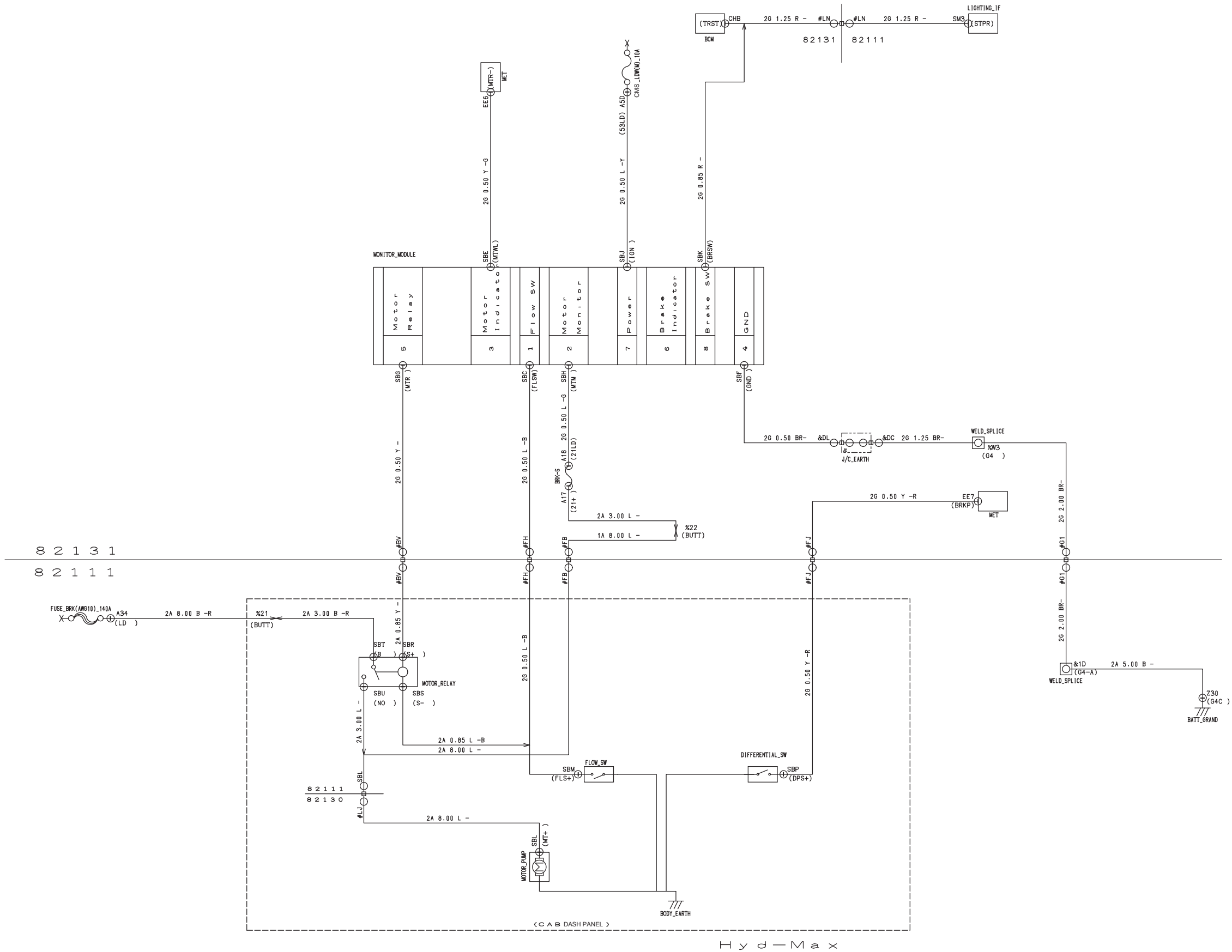


### 39. ABS CIRCUIT\_3 (HYDRAULIC BRAKE Ver. E)

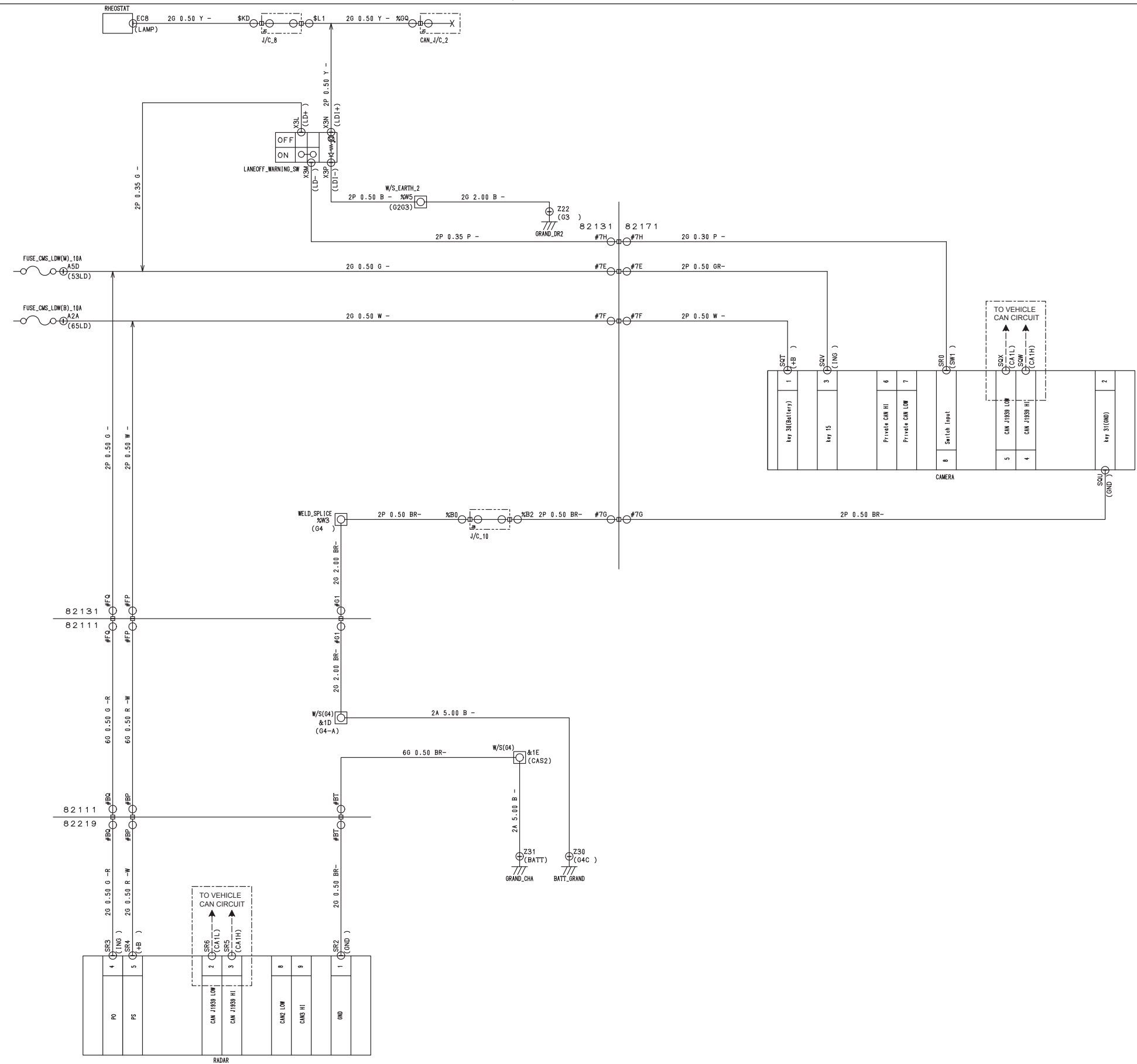




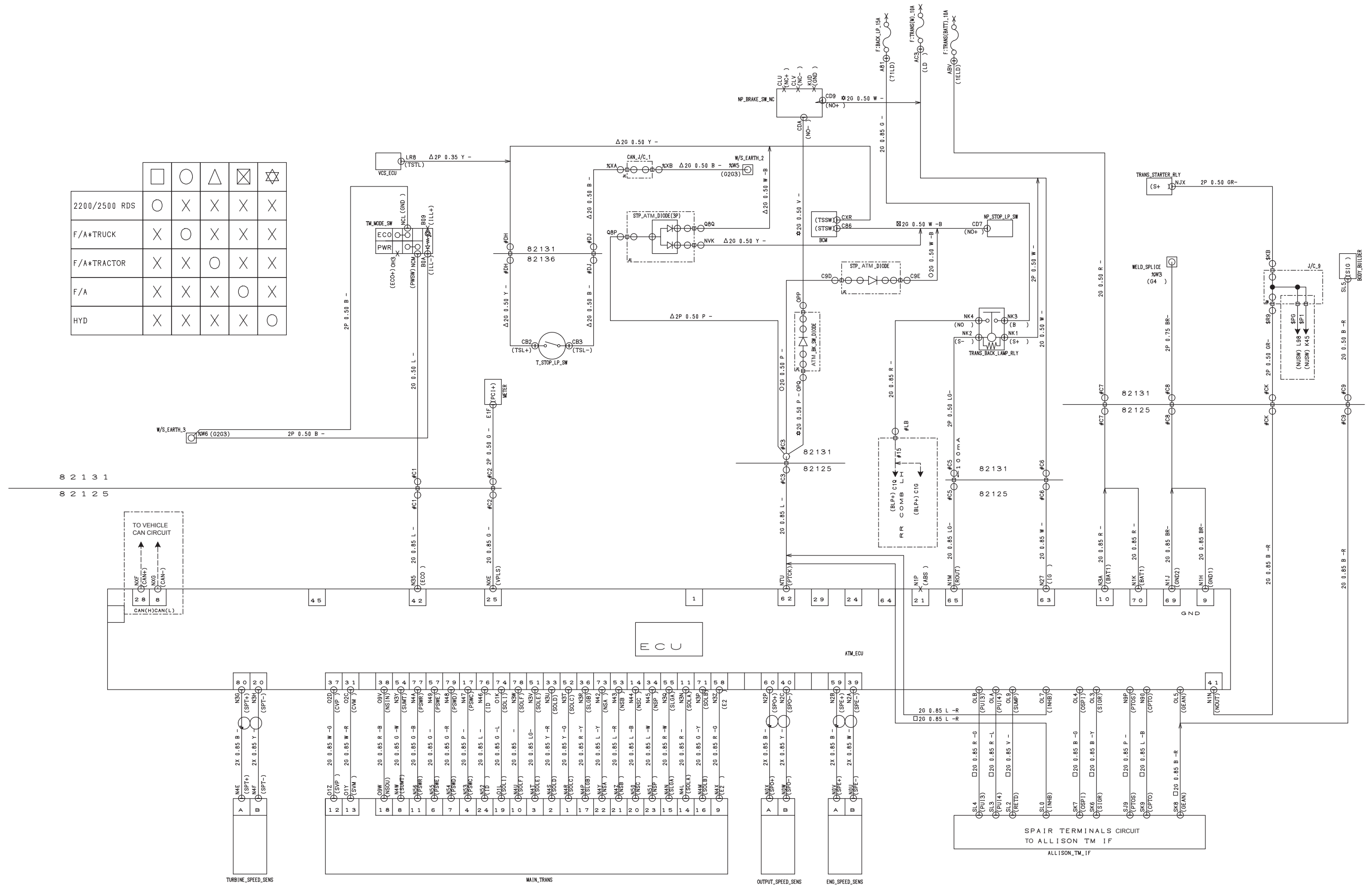
40. HYDRAULIC BRAKE SYSTEM CIRCUIT



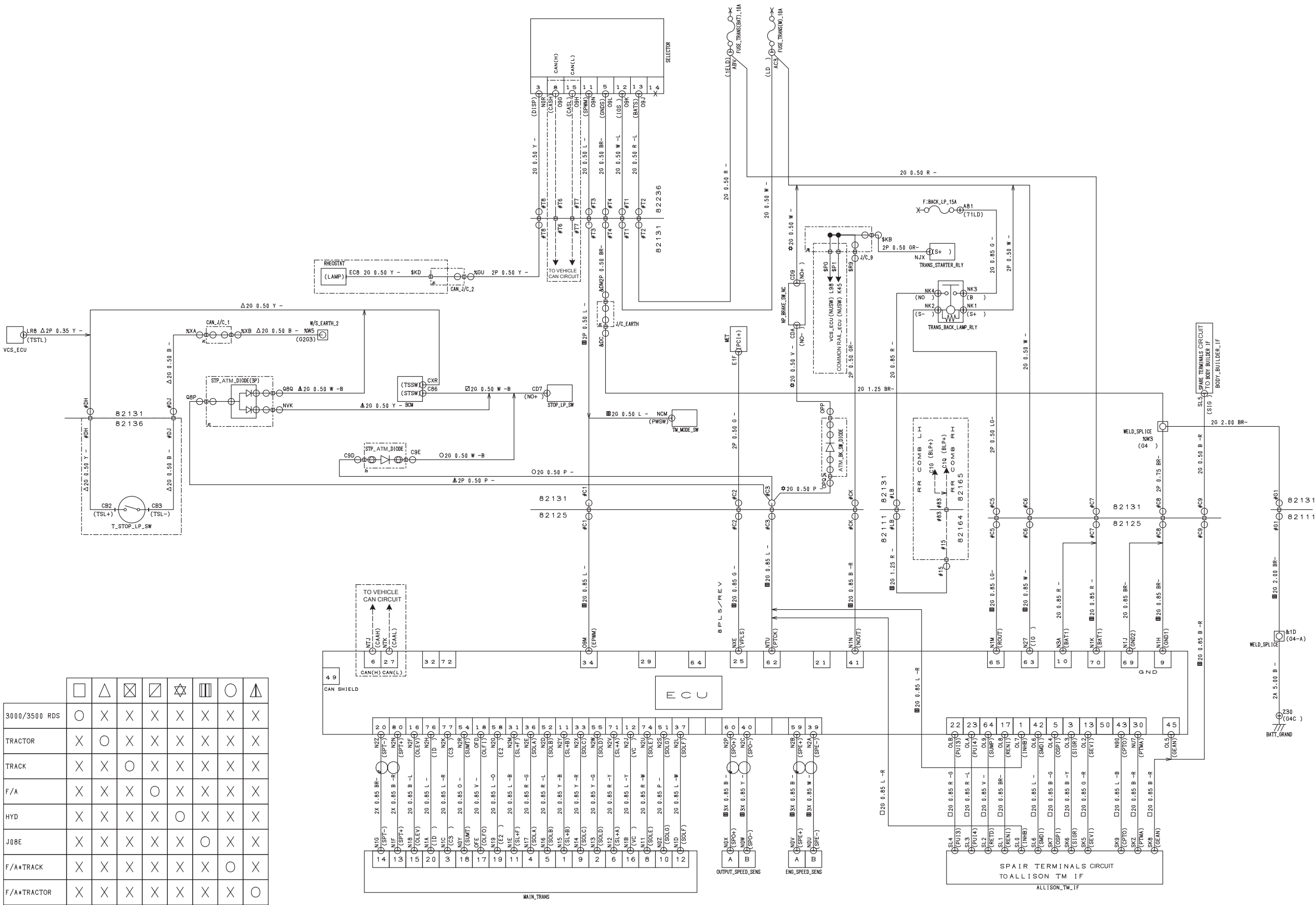
41. CMS, ACC & LDW CIRCUIT



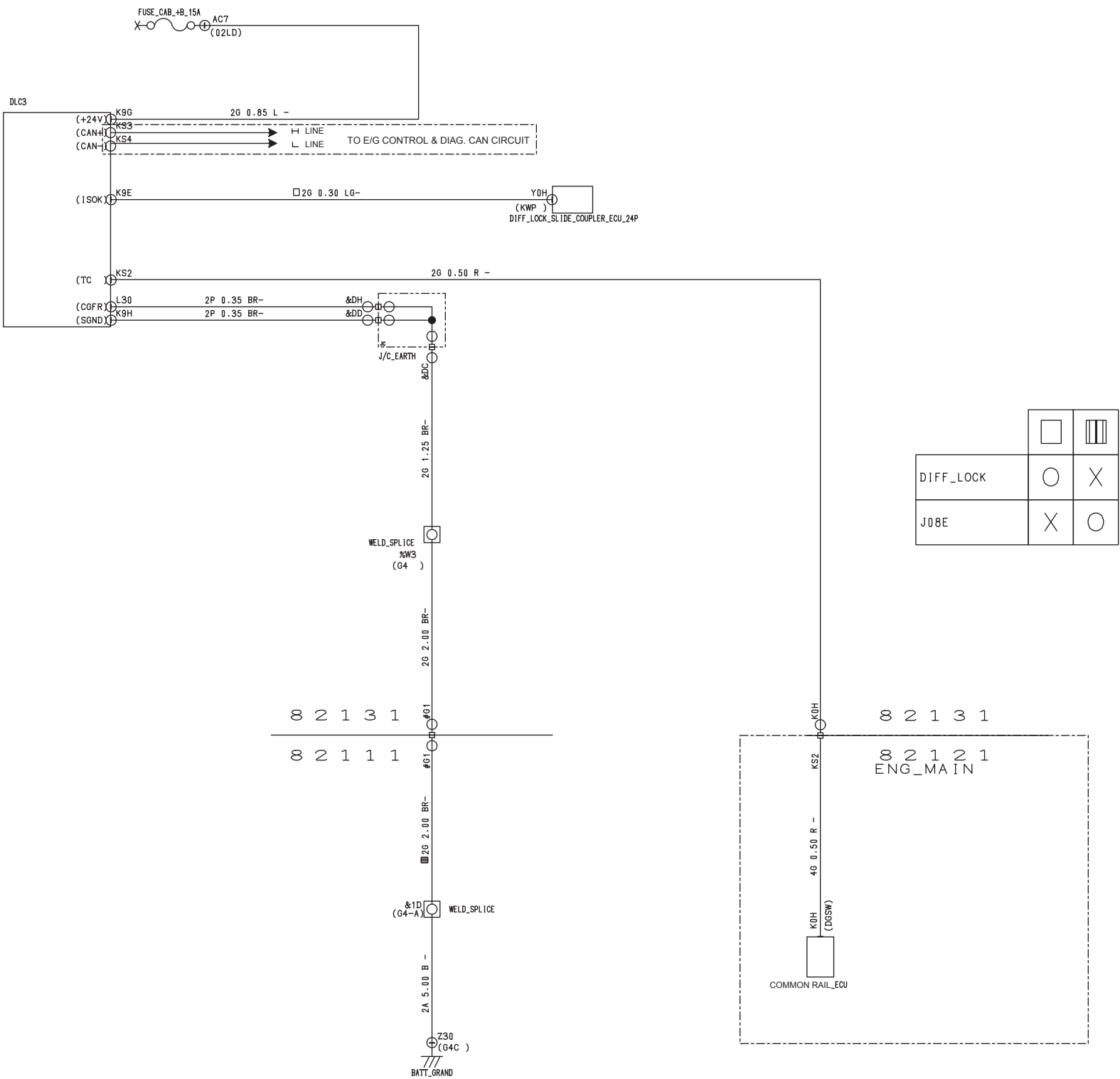
## 42. ALLISON 2200/2500 TRANS BASIC CIRCUIT



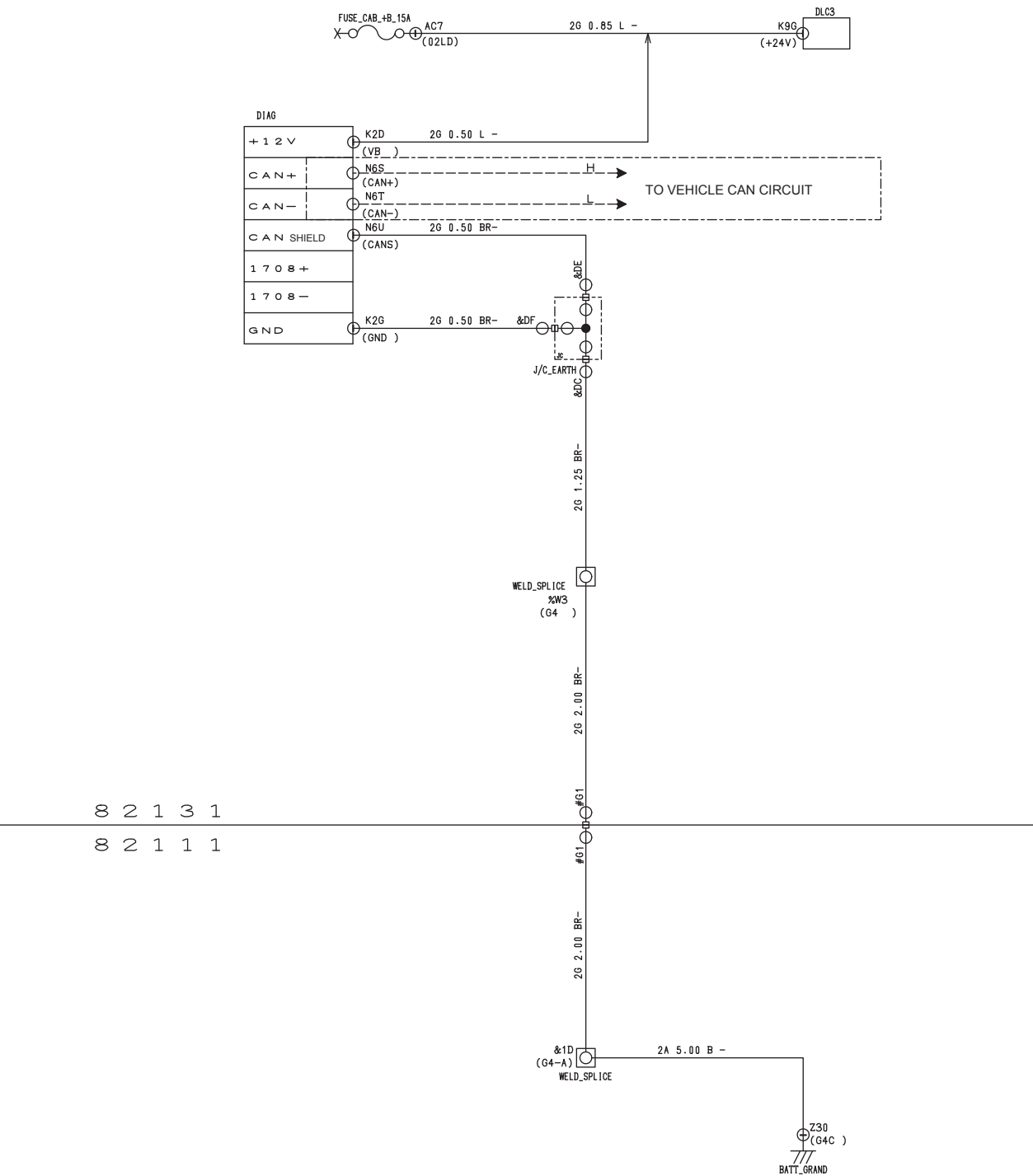
43. ALLISON 3000RDS TRANS BASIC CIRCUIT



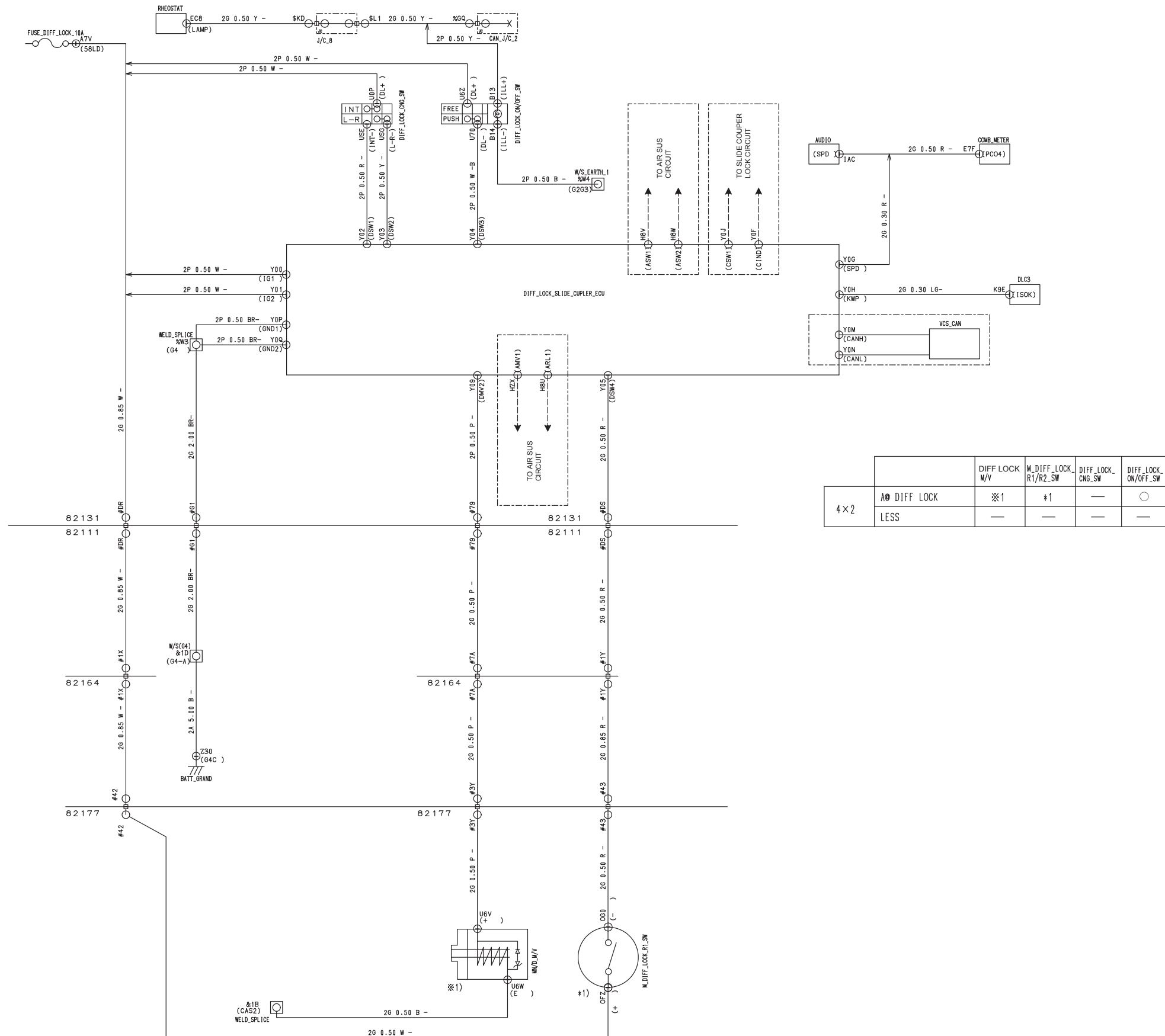
44. DIAGNOSIS CIRCUIT



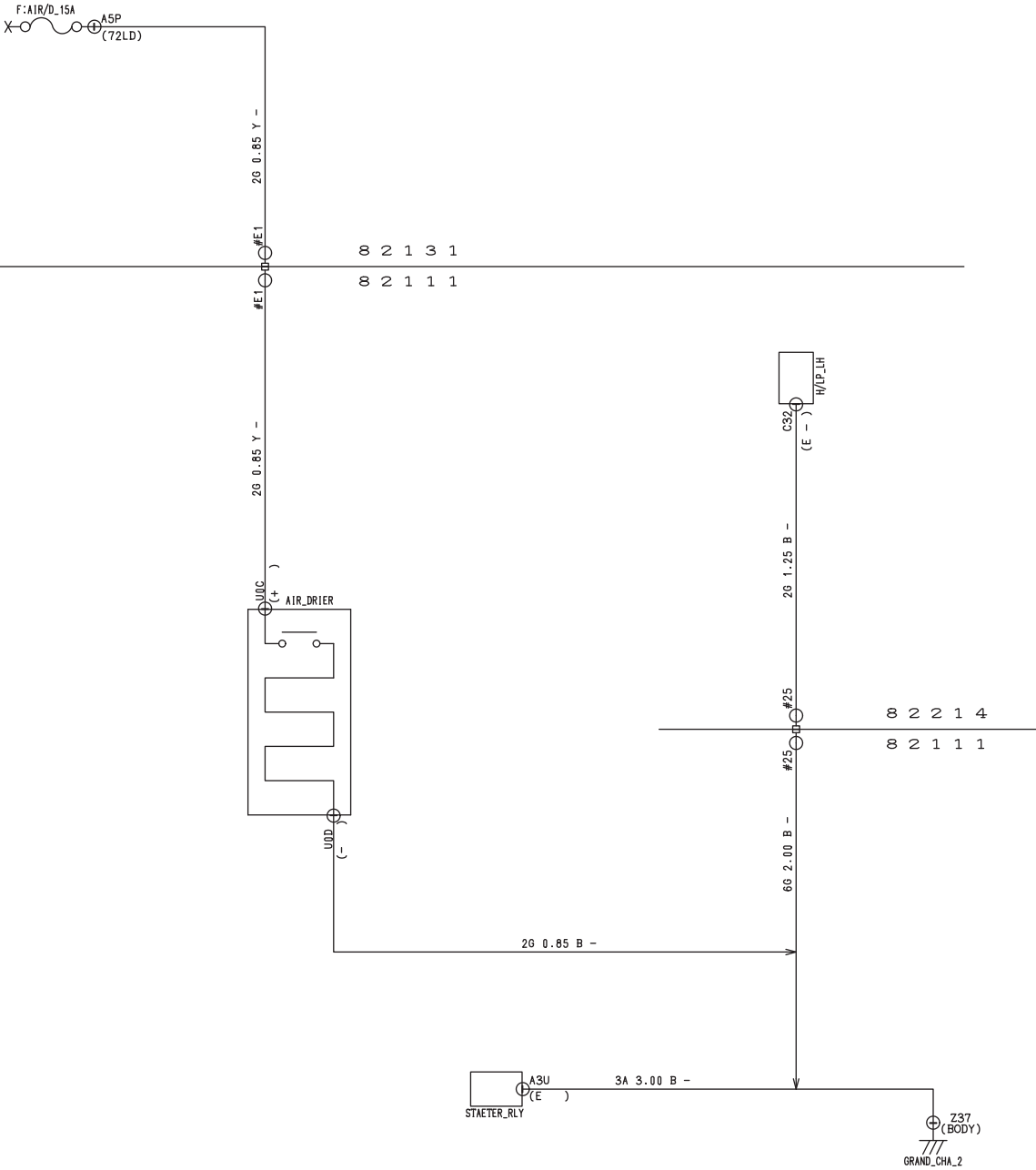
45. DIAG' CONNECTOR CIRCUIT



## 46. DIFF LOCK CONTROL CIRCUIT

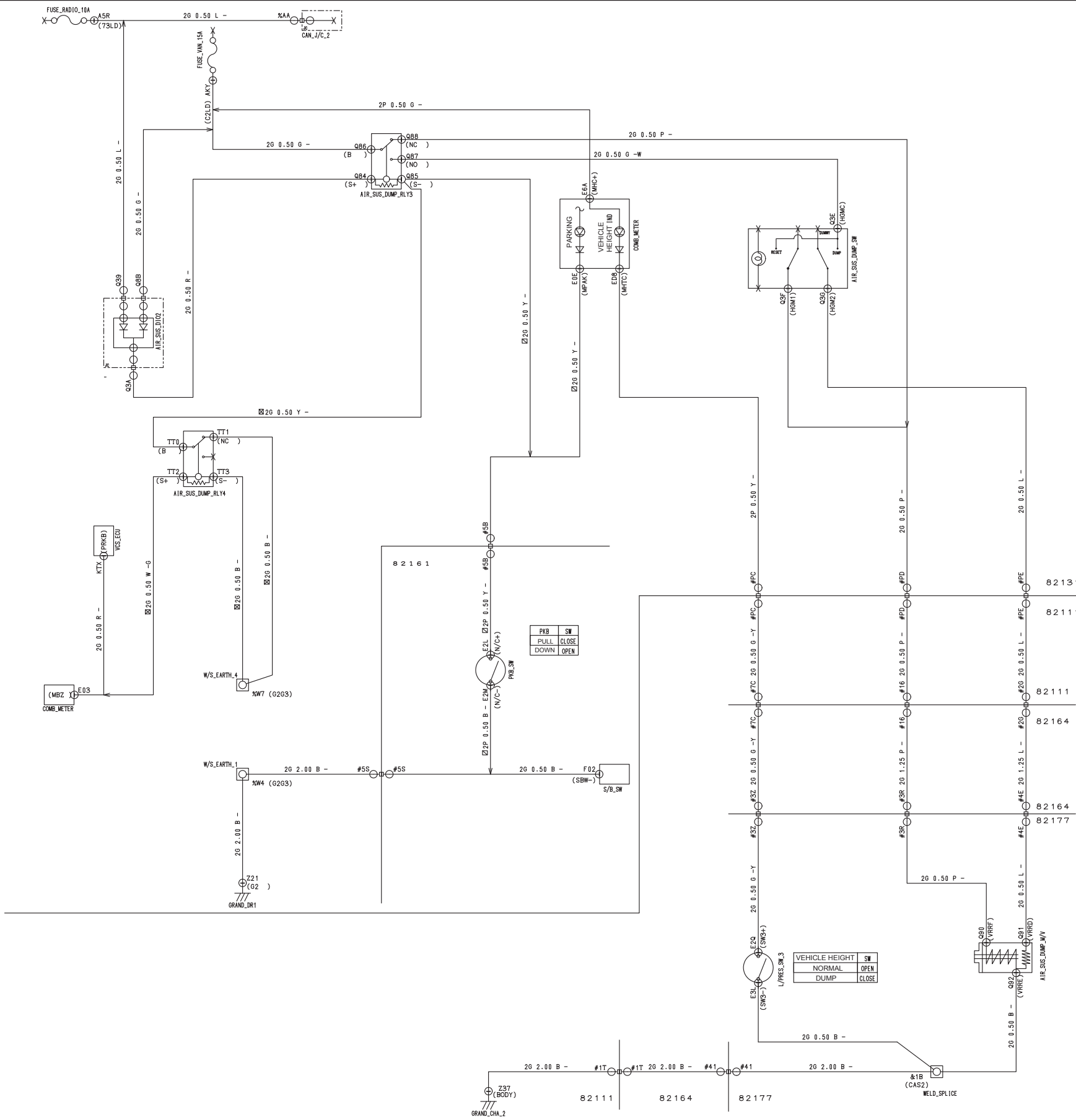


## 47. AIR DRIER CIRCUIT

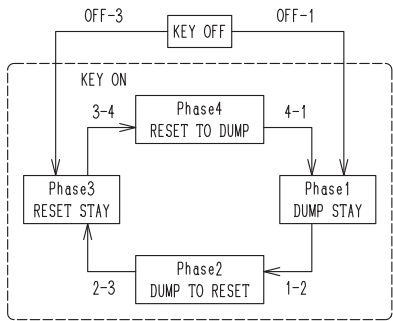




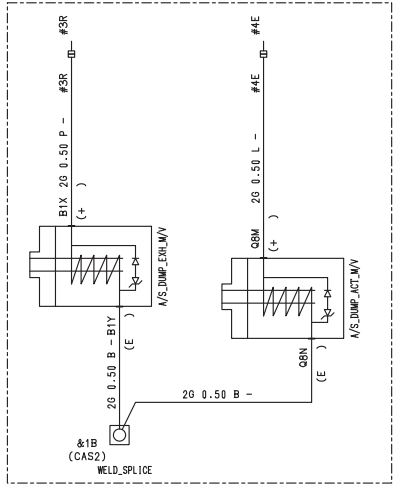
48. AIR SUS DUMP CIRCUIT



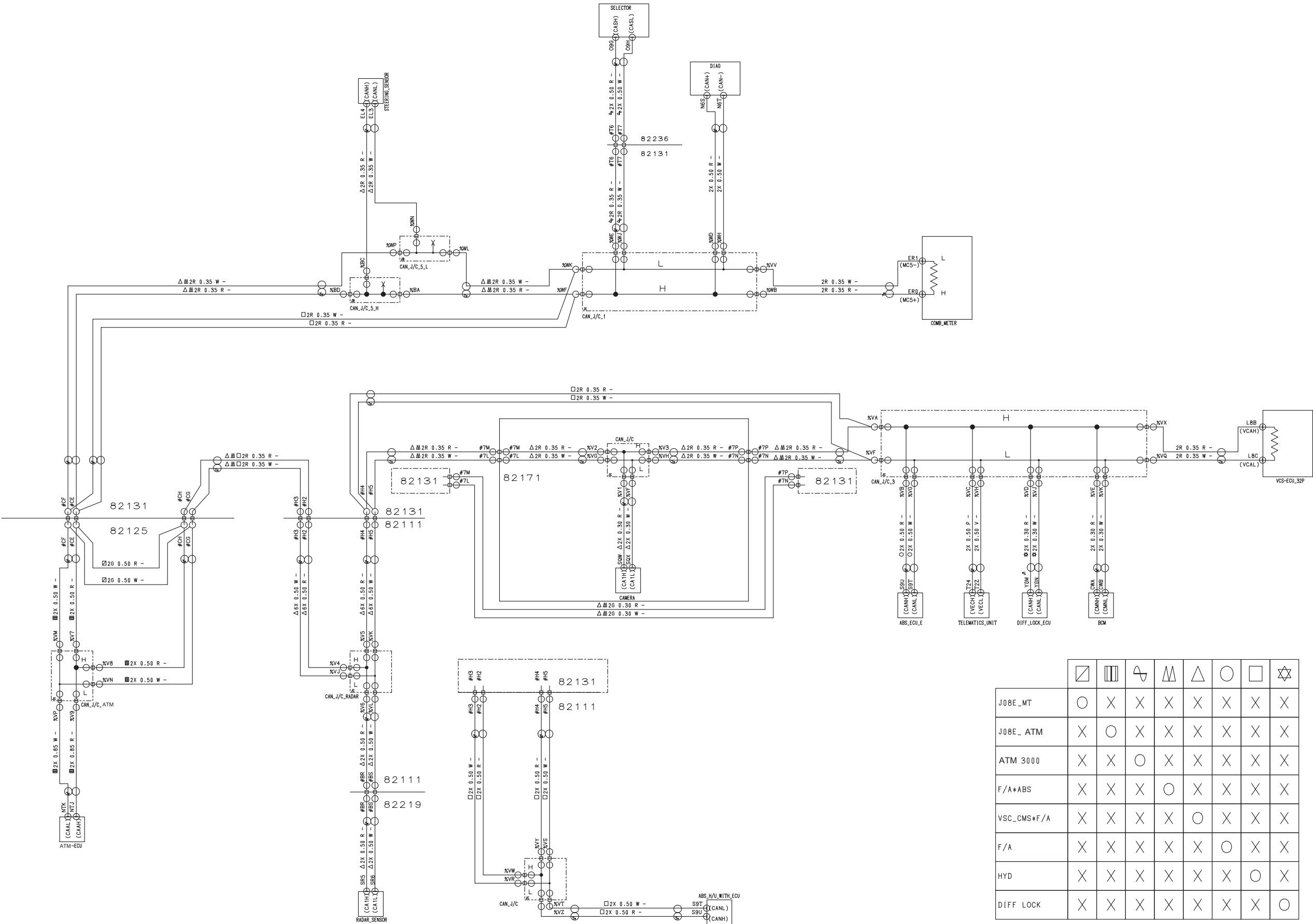
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C/P	<input type="checkbox"/>	<input checked="" type="checkbox"/>
W/P	<input checked="" type="checkbox"/>	<input type="checkbox"/>



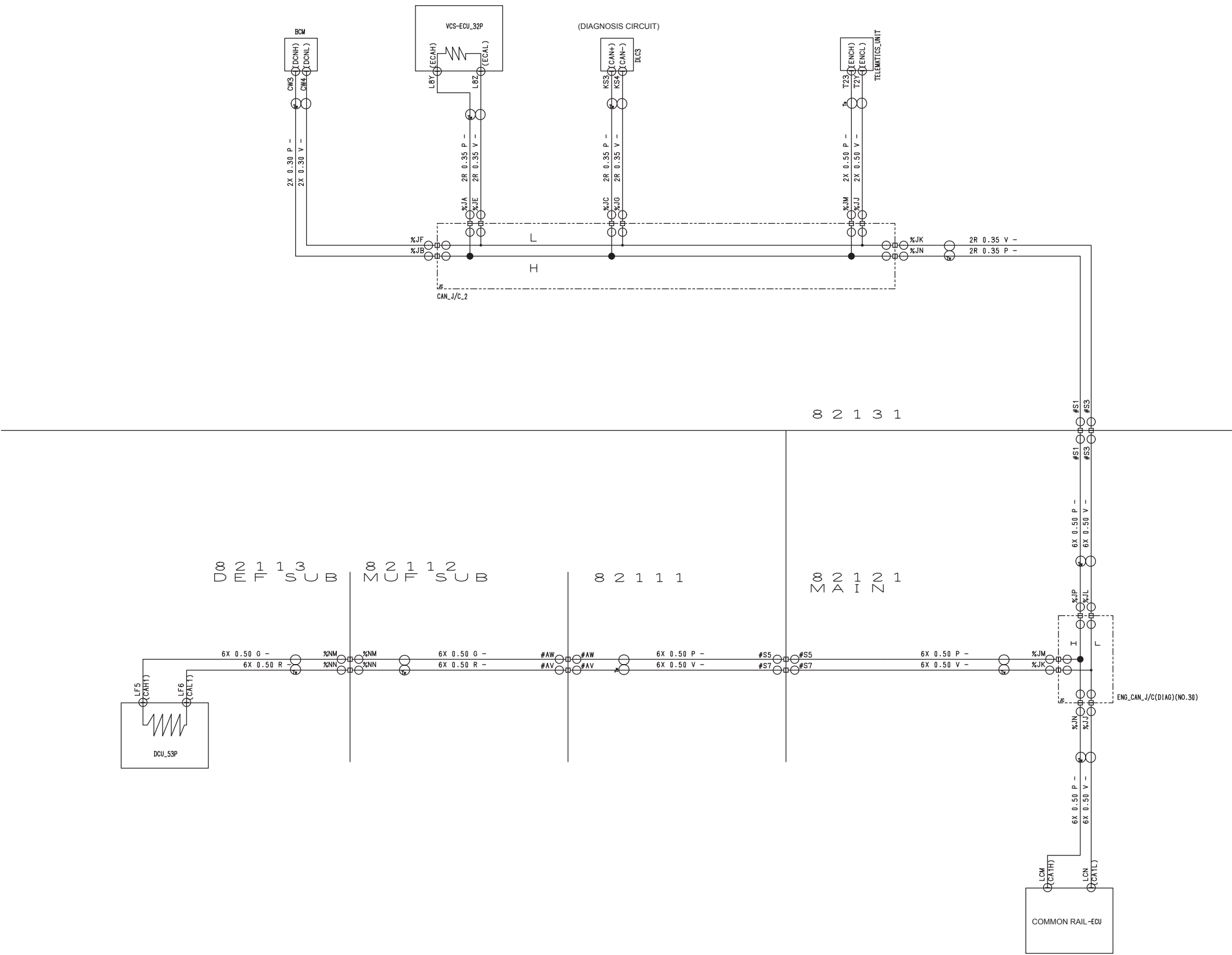
PHASE	CONTROL		CONDITION OF TRANSITION			
	VALVE	INDICATOR	PKB SW	DUMP SW	RESET SW	KEY SW
KEY-OFF	PWR OFF	ON	ANY	ANY	ANY	OFF
Phase1	PWR OFF	ON	ON	OFF	OFF	ON
Phase2	EXHAUST ON	-	OFF	ANY	ANY	ON
Phase2	EXHAUST ON	-	ON	OFF	ON	ON
Phase3	PWR OFF	ON	ANY	OFF	OFF	ON
Phase4	INTAKE ON	-	ON	ON	OFF	ON



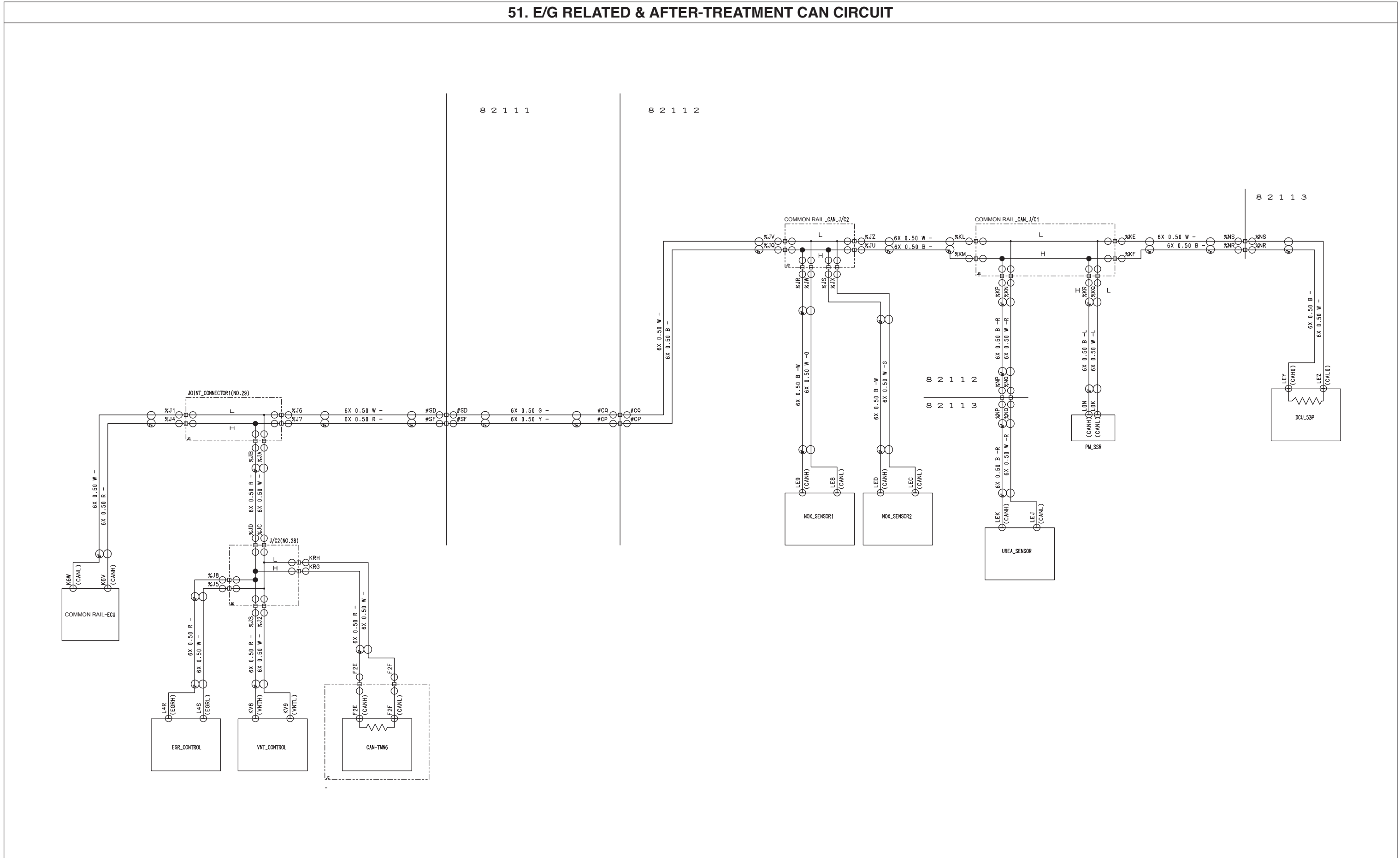
49. VEHICLE CAN CIRCUIT



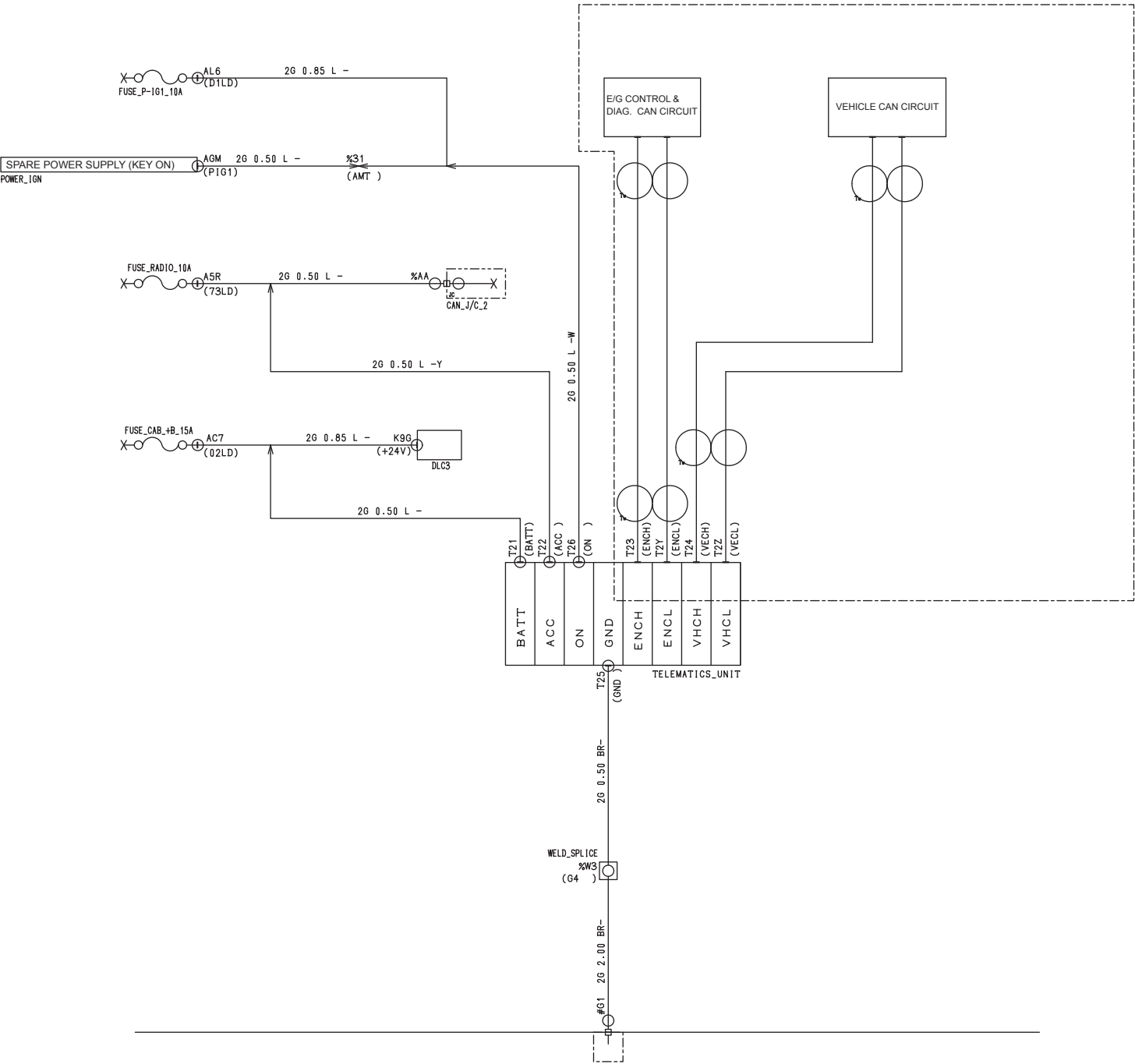
50. E/G CONTROL & DIAG' CAN CIRCUIT



51. E/G RELATED & AFTER-TREATMENT CAN CIRCUIT



52. TELEMATICS CIRCUIT



## 6. CONNECTORS (2020 MODEL YEAR ENGINE)

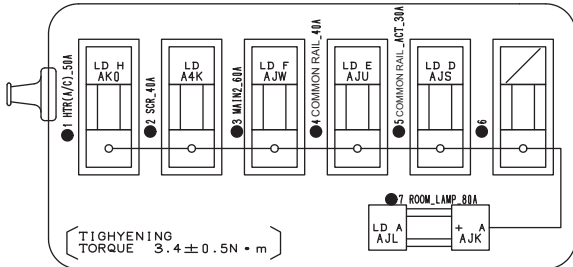
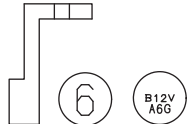
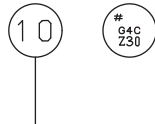
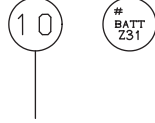
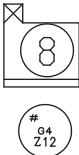
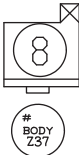

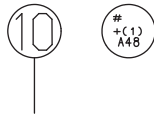
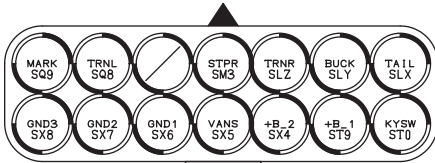
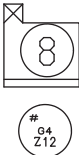
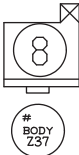

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The Table of Connector No.


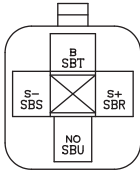


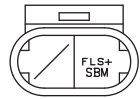


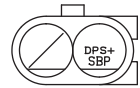

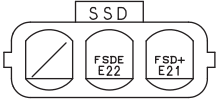


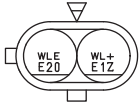
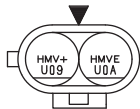
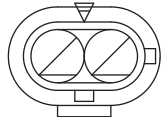
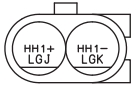
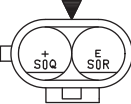
CONNECTOR No.
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82123
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82125
82126
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82131
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82142
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82152
82153
82161
82164
82165
82171
82177
82213
82214
82223
82235
82236
82288
84523

- [NOTE] 1) There are all the specifications included options.  
2) When you use these connectors, please understand the vehicle specifications.

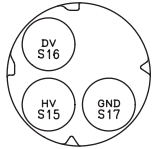
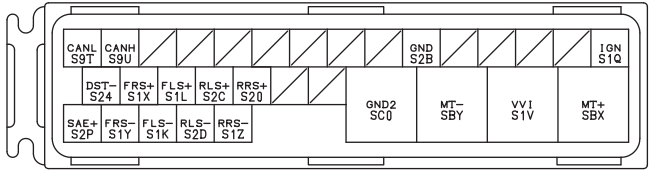
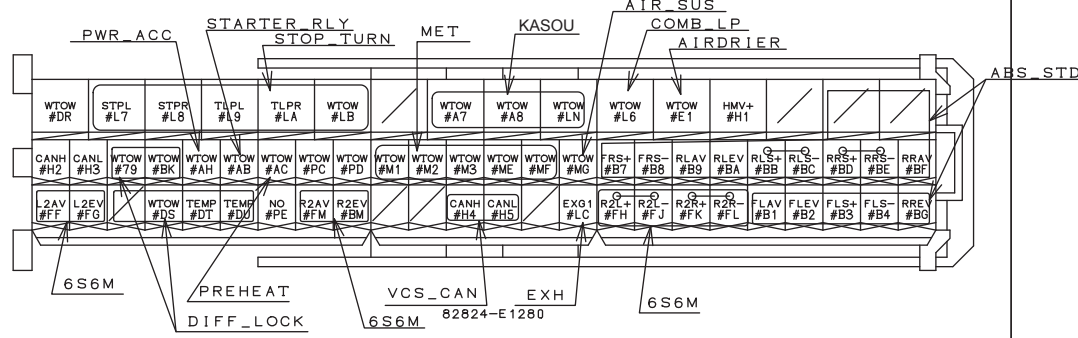
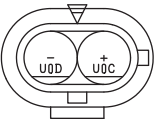
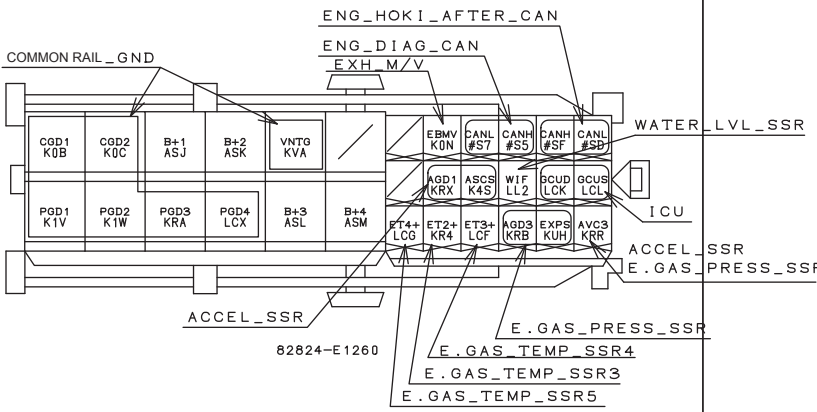
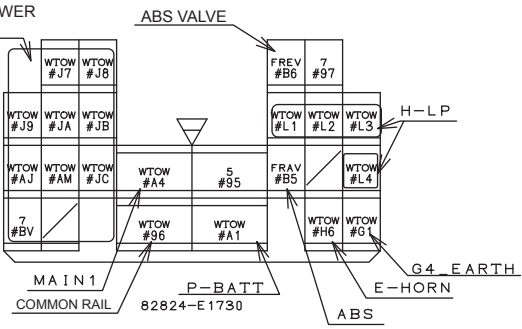
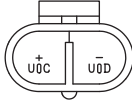
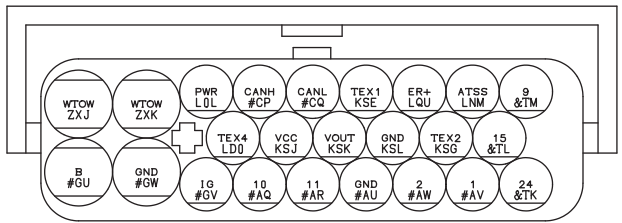
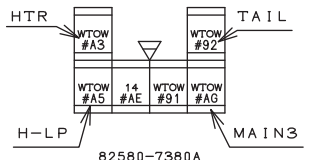
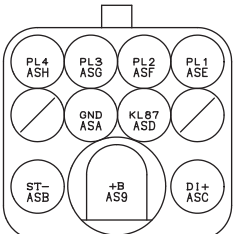
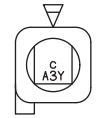
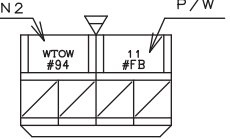
[illegible]

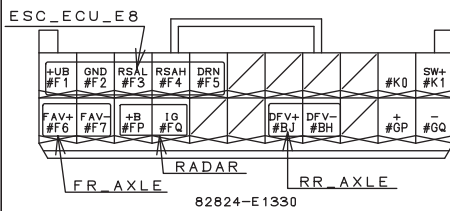
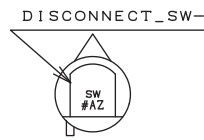
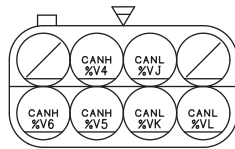
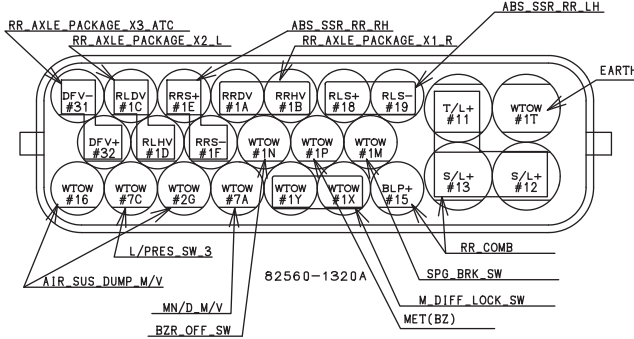
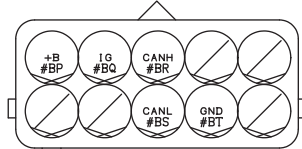
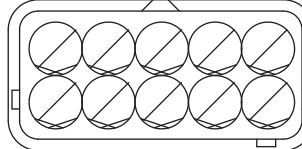
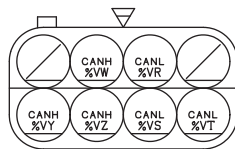
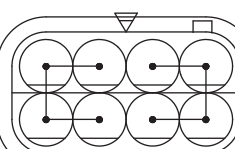
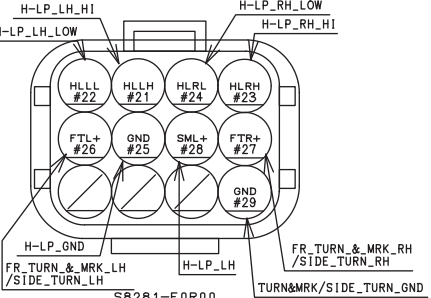
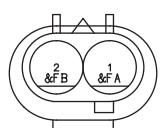
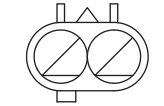
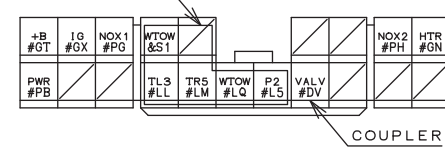
No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
2	FL_BLOCK_A			B		 <p>*82620-E0120</p> <p>30A:SZ980-58021    40A:SZ980-58028    50A:SZ980-58022    60A:SZ980-58023A 80A:SZ980-58025</p>	8	INTAKE_HEATER					 <p>90980-09812</p>	30	BATT_GRAND					 <p>98061-0050A</p>	31	GRAND_CHA					 <p>98061-0050A</p>	33	GRAND_CHA_1					 <p>82583-1810A</p>	34	GRAND_CHA_2					 <p>82583-1820A</p>	35	W/S_&1D					 <p>SPLCE-W0001</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	BATTERY							9	OPT_CONN_CHA			B				SC01 V2G   SC02 V2H   SC03 V2J SC04 V2K   SC05 V2L   SC06 V2M							LIGHTING_IF			B				MARK SQ9   TRNL SQ8   STPR SM3   TRNR SLZ   BUCK SLY   TAIL SLX GND3 SX8   GND2 SX7   GND1 SX6   VANS SX5   +B_2 SX4   +B_1 ST9   KYSW ST0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
3	BATTERY					 <p>99142-15100</p>	10	LIGHTING_IF			B		 <p>S8281-E0M70</p>	30	GRAND_CHA_1					 <p>82583-1810A</p>	34	GRAND_CHA_2					 <p>82583-1820A</p>	35	W/S_&1D					 <p>SPLCE-W0001</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	F/F_HEATER_SENSOR			DG				F/FH L32   F/SH L33							F/FH L32   F/SH L33							F/FH L32   F/SH L33							F/FH L32   F/SH L33						F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33					F/FH L32   F/SH L33		

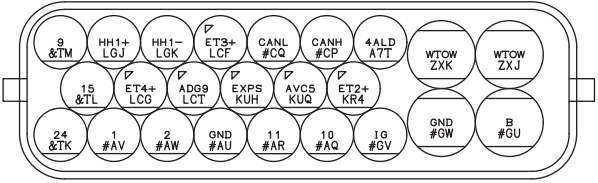
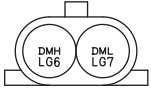
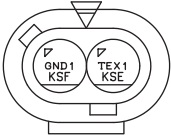
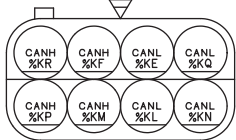
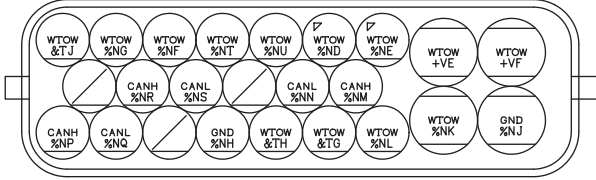
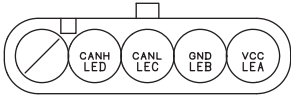
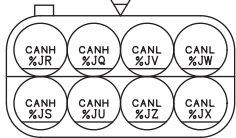
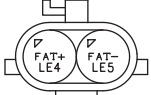
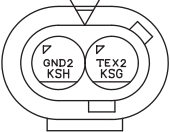
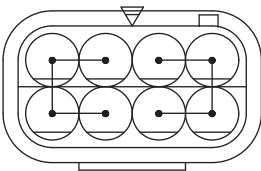
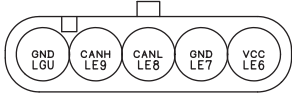
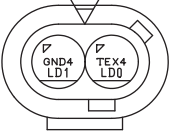
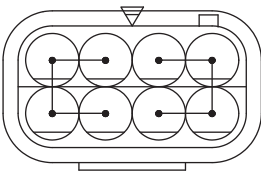
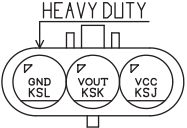
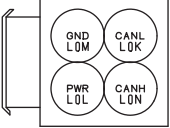


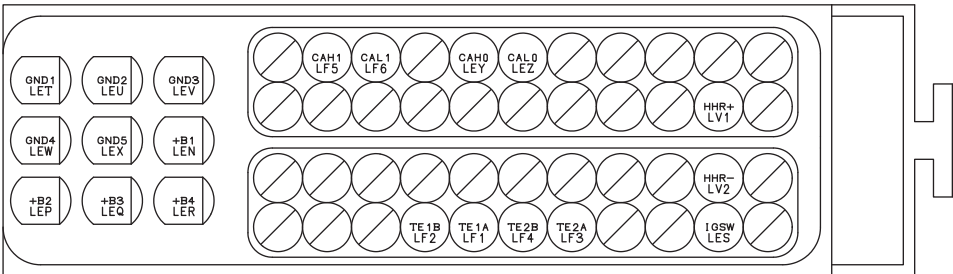
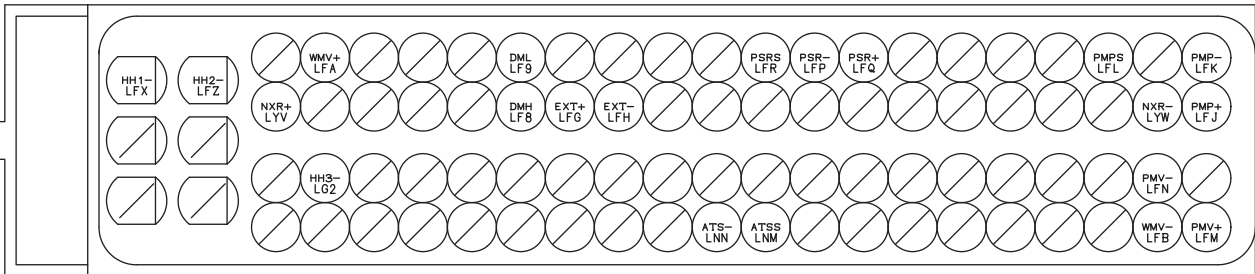
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36	GRAND_CHA_3				50	MOTOR_RLY	B		HYDRAULIC BRAKE	61	HORN_HI(-)	B		
	 82583-1810A					 82828-1160A					 82580-7590A			
37	GRAND_CHA_4				51	FLOW_SW	GR		HYDRAULIC BRAKE	62	HORN_HI(+)	B		
	 82583-1820A					 82828-1170A					 82580-7590A			
38	W/S_&1E				52	DIFFERENT_SW	B		HYDRAULIC BRAKE	63	HORN_LO(-)	B		
	 SPLCE-W0001					 82560-2530A					 82580-7590A			
40	FUEL_SENDER_LH	DG			53	TO_MOTOR_PUMP	B		HYDRAULIC BRAKE	64	HORN_LO(+)	B		
	 82560-4350A					 82580-6730B					 82580-7590A			
42	WATER_LEVEL_SW	GR			60	AIR_HORN_M/V	B			80	AMB_TEMP_SSR	B		
	 82580-7180B					 82580-9250A  82580-7170B_CAP COLOR(B)					 82560-2530A			
										81	EXH/B_M/V	B		
											 82580-9250A			

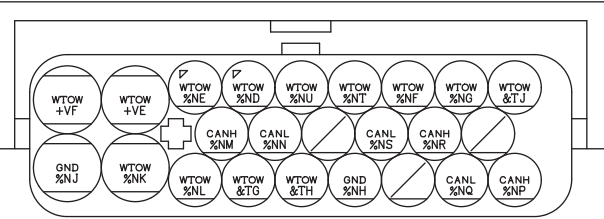
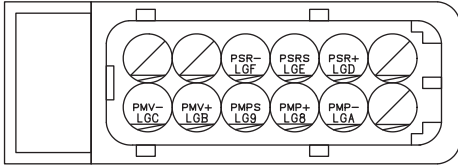
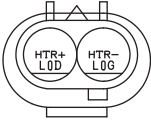

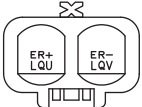
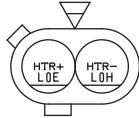
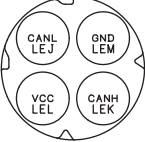

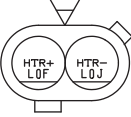
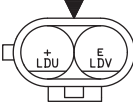
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
82	PTO_ACCEL_SSR	B			92	ESC_ECU_E8	B			95	FRONT_AXLE_PACKAGE_ATC	B		
	<div><div>HEAVY DUTY</div><div><div><div>VCC K95</div><div>S1G K96</div><div>GND K97</div></div></div><div>82560-1260A</div><div><div>HEAVY DUTY</div><div><div></div></div><div>82560-1250A_CAP</div><div>COLOR(B)</div></div></div>	<div><div><div><div>+UB SEH</div><div>CANL SEL</div><div>CANH SEK</div><div>GND SEJ</div></div></div><div>82560-1340A</div><div><div>CAP</div><div>S8284-E0550</div></div></div>	<div><div><div><div>FAV+ SW4</div><div>FAV- SW5</div></div></div><div>82824-E1640</div><div><div>CAP</div><div>S8286-E0010</div></div></div>											
83	WATER_LEVEL_SENSOR	DG			93	FR_AXLE_PACKAGE_LH	B			97	TRAILER_SOCKET	B		
	<div><div><div></div><div><div><div>F/FS L4E</div><div>F/FF L4F</div><div>F/FG L4D</div></div></div><div>82580-9970A</div></div></div>	<div><div><div><div>DV S19</div><div>GND S1A</div><div>HV S18</div></div></div><div>S8281-E0F50</div></div>	<div><div><div><div><div>GND1 AEC</div><div>P 2 AED</div><div>T L3 AEE</div><div>STP4 AEF</div><div>T R5 AEG</div><div>T L6 AEH</div><div>BAK7 AEJ</div></div></div><div>82580-6040B</div><div><div><div></div></div><div>82580-6030B_CAP</div></div></div></div>											
90	ABS_SENSOR_FR_LH	B			94	FR_AXLE_PACKAGE_RH	B			98	MODULATOR_FR_LH	B		
	<div><div>HEAVY DUTY</div><div><div><div>SWP</div><div><div>SFLE S2F</div><div>SFL+ S2E</div></div></div><div>82560-4720A</div></div></div>	<div><div><div><div>DV S16</div><div>GND S17</div><div>HV S15</div></div></div><div>S8281-E0F50</div></div>	<div><div><div><div></div></div><div>82581-E0G80</div></div></div>											
91	ABS_SENSOR_FR_RH	B												
	<div><div>HEAVY DUTY</div><div><div><div>SWP</div><div><div>SFRE S2H</div><div>SFR+ S2G</div></div></div><div>82560-4720A</div></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
99	MODULATOR_FR_RH	B			156	ABS_H/U_WITH_ECU	B		HYDRAULIC BRAKE	405	TO_82131_1			
														
120	AIR_DRIER(HYD)	B			400	TO_82121				406	TO_82131_2	G		
														
121	AIR_DRIER(F/A)	B			401	TO_82121_MUF	B			407	TO_82131_3			
														
142	GCU	B			403	TO_82122	B			408	TO_82131_4			
														

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
409	TO_82131_5			OPT(CMS)	416	TO_84523	B			500	CAN_J/C_RADAR	GR		FULL AIR BRAKE
						DISCONNECT_SW- 								
410	TO_82164_24P	B			417	TO_82219	B			501	CAN_J/C_HYD	GR		HYDRAULIC BRAKE
						 					 			
412	TO_82214	B			418	TO_82412	B							
				 										
415	TO_82131_6			OPT (TRAILER)										
														

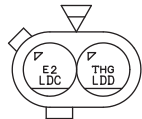
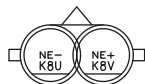
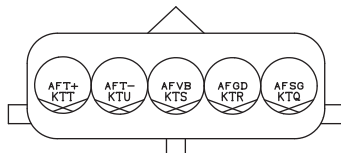
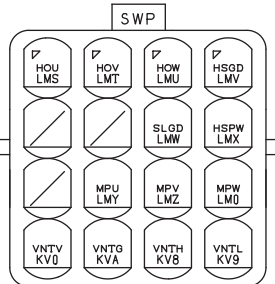
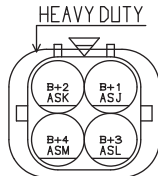
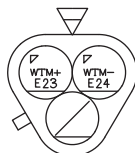
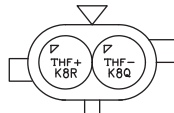
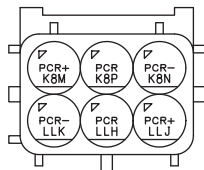
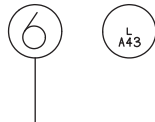
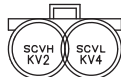
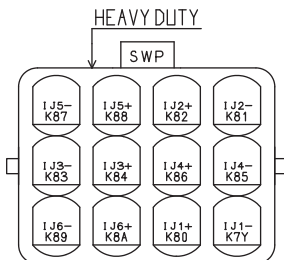

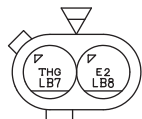
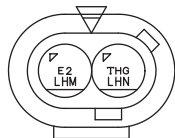
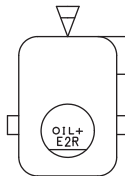
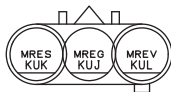
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	26_TO_MUF_24P	B			9	DOSING_MODULE	B			24	EXH_GAS_TEMP_SSR3	B		
														
2	COMMON RAIL _CAN_ J / C _1	GR			10	MUFF_TO_TANK	B			27	NOX_SENSOR_2	B		
														
4	COMMON RAIL _CAN_ J / C _3	GR			17	TEMP_SSR_FR_SCR	B			28	EXH_GAS_TEMP_SSR4	DG		
														
					22	NOX_SENSOR_1	B			31	EXH_GAS_TEMP_SSR2	DG		
														
					23	EXH_GAS_PRESS_SSR	B			39	PM_SENSOR	B		
														

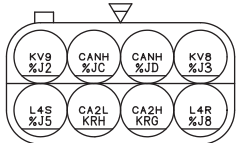
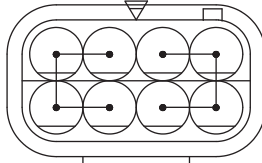
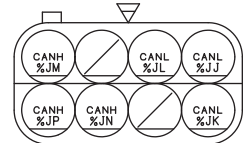
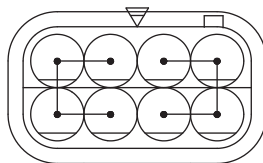
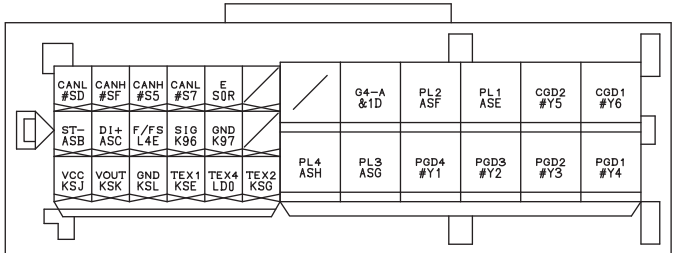
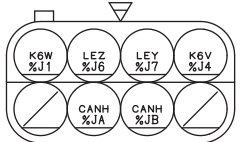
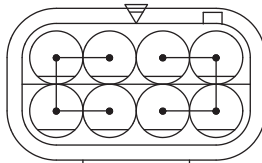
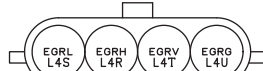
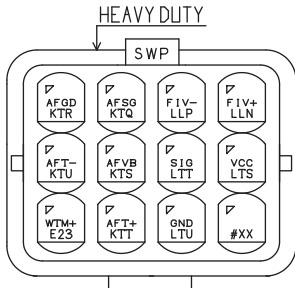
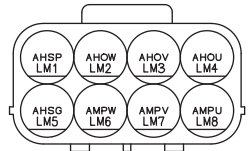
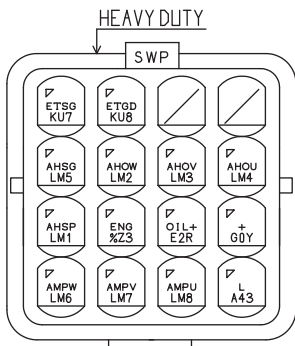
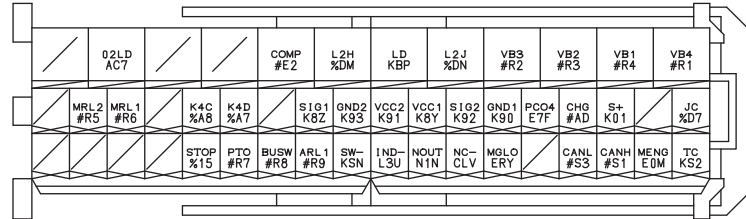
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	PART NAME	CONN. COLOR	LOCATION			PART NAME	CONN. COLOR	LOCATION	
7	DCU_53P	B			8	DCU_86P	B		
									
	S8281-E0A60					S8281-E0A50			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
10	MUFF_TO_TANK	B			18	SUPPLY_MODULE	B			35	PL	DG		
														
11	W/S_B	B			20	EXTERNAL	B			36	SL	DG		
														
15	UREA_SENSOR	B			21	W/S_82121-1	B			37	BL	B		
														
16	W/C_CONTROL_M/V	B												
														

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION		
1	ECU1_80P	L			2	ECU2_80P	GR			3	ECU3_56P	L				
	S8281-E0810					S8281-E0410					S8281-E0F70					
										4	DIESEL_THROTTLE	B				
														82560-3300A		
										5	BOOST_SSR	B				
														82580-8980A		



No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION
6	I/C_EXIT_TEMP_SSR			DG			12	NE_SSR			B			22	AIR_FLOW_MTR			B		
	 82580-7800B			 82560-1230A				 82828-1630A												
7	VNT_CONTROL			B			13	GLOW_PLUG			GR			24	WATER_TEMP_SENDER			B		
	 82560-3560A			 82560-1250A				 82580-8760A												
8	F/TEMP_SSR			G			18	PC_SSR			GR			25	ALTERNATOR					
	 82580-7120A			 82824-E0N70				 98060-6010A												
9	SCV			DG			19	INJECTOR_L6			GR			27	A/C_COMP			B		
	 82580-8260A			 82560-3480A				 82580-6570B												
10	INMANI_TEMP_SSR			DG			20	EGR_EXIT_TEMP_SSR			DG			28	O/PRES_SW			B		
	 82580-7800B			 82560-3980A				 82580-6830B												
11	CYL_ANGL_SSR			B																
	 82580-9960A																			

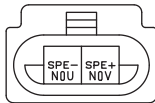
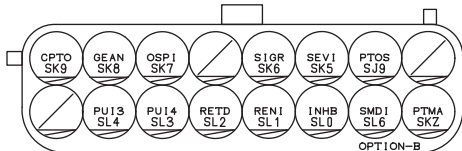
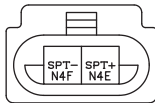
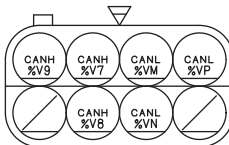
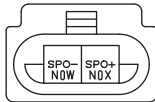
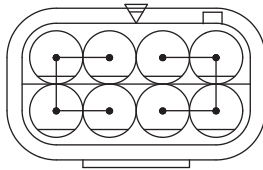
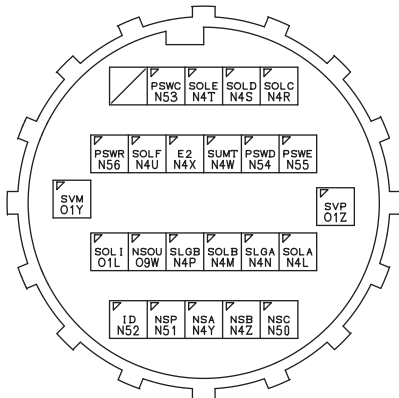
No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
28	E_J/C_1		GR			30	V_J/C		GR			37	TO_CHASSIS_30P				
	 82580-6040B  82550-1230A		 82580-6040B  82550-1230A				 82824-E1250										
29	E_J/C_2		GR			31	EGR_CONTROL		GR			40	TO_82121_SUB_12P		B		
	 82580-6040B  82550-1230A		 S8281-E0800				 82560-3470A										
						32	VNT_ACT		BR			41	TO_82121_SUB_16P		B		
							 82828-1430A		 82560-3530A								
						36	TO_CAB_48P										
							 82824-E0W50										

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
42	TO_E2A21_MAIN_12P	GR			48	TO_FUEL_INJ	B		
	<p>82560-3480A</p>					<p>82560-3410A</p>			
43	TO_E2A21_MAIN_16P	B			50	DUST_INDICATOR	DG		
	<p>82560-3540A</p>					<p>82580-7800B</p>			
44	WATER_TEMP_SENDER_2	GR			141	EXH_GAS_TEMP_SSR1	DG		
	<p>82580-8760A</p>					<p>82560-3980A</p>			
46	CAN_TMN6	L			142	FCV	GR		
	<p>82560-1720A</p> <p>89613-1010A</p>					<p>82580-6860B</p>			
46					143	EXH_GAS_TEMP_SSR2	DG		
						<p>82580-7800B</p>			

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

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

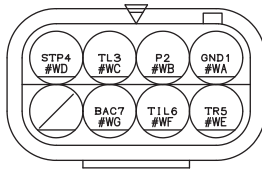
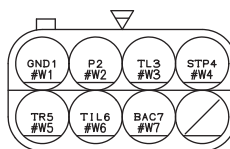
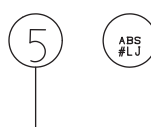
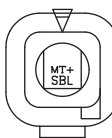

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_22P				8	OUTPUT_SPEED_SENS	B		ALLISON 3000/3500	10	ALLISON_ECU	B		ALLISON 2200/2500
	<div><div><div>NS1G #C9</div><div>CANH #CE</div><div>CANH #CH</div></div><div><div>CANL #CF</div><div>CANL #CG</div></div><div><div>EPWM #C1</div><div>VPLS #C2</div></div><div><div>PTCK #C3</div><div>STA #CL</div></div><div><div>BLP- #CD</div><div>BLP+ #CC</div><div>STAM #CM</div></div><div><div>BACK #C5</div><div>IG #C6</div><div>BATT #C7</div><div>SPS+ #CA</div><div>SPS- #CB</div><div>GND #C8</div></div><div><div>NSW+ #CJ</div><div>NSW- #CK</div><div>STAA #CN</div></div></div> <div>82580-9990A</div>					<div><div>SPO- N0W</div><div>SPO+ N0X</div></div> <div>82828-1610A</div>					<div><div><div><div>SPT- N3H</div><div>PSWC N47</div><div>NSC N44</div><div>SOLA N3N</div><div>BAT1 N3A</div><div>GND1 N1H</div><div>CAAH NTJ</div><div>OSP1 OL4</div><div>SIGR OL3</div><div>INH8 OL7</div></div><div><div>SPO- N2C</div><div>SPE- N2A</div><div>NS1N O9V</div><div>CVP O2D</div><div>SLGB N3R</div><div>NSP N45</div><div>SOLD N3U</div><div>CVM O2C</div><div>SPO+ N2P</div><div>SPE+ N2B</div><div>E2 N3Z</div><div>PSWE N49</div><div>SLGA N3Q</div><div>SUMT N3Y</div><div>NSB N43</div><div>SOLC N3T</div><div>SOLE N3V</div><div>PTOS N9P</div></div><div><div>SPT+ N3G</div><div>PSWD N48</div><div>SOLF N3W</div><div>PSWR N4A</div><div>ID N46</div><div>SOL1 O1K</div><div>NSA N42</div><div>SOLB N3P</div><div>BAT1 N1K</div><div>GND2 N1J</div><div>CAAL NTK</div><div>VPLS NXE</div><div>PU14 OLA</div><div>PU13 OLB</div><div>PTOS N9P</div><div>GEAN OL5</div><div>CPTO N90</div><div>ECO N35</div><div>NOUT N1N</div></div></div><div>82828-1570A</div></div>			
3	SPEED_SENSOR	B		MTM	9	MAIN_TRANS(ATM3000)	B		ALLISON 3000/3500					
	<div><div>SPS+ NXB</div><div>SPS- NXC</div></div> <div>82560-1990A</div>					<div><div><div><div>SL+A N12</div><div>SOLB N16</div><div>SOLA N17</div><div>C3 N1C</div><div>SOLD N13</div><div>SL+B N15</div></div><div><div>SOLG N0Z</div><div>SOLC N14</div><div>SOLE N11</div></div><div><div>SPT- N1G</div><div>SPT+ N1F</div><div>SOLF N1D</div><div>SL+F N1E</div></div><div><div>ID N1A</div><div>E2 N19</div><div>SUMT N0Y</div><div>OLFO OFE</div><div>VC N1B</div><div>OLEV N18</div></div></div><div>82828-1580A</div></div>								
4	BACK_LP_SW	B		MTM		ALLISON_ECU	B		ALLISON 3000/3500					
	<div><div>NRC</div><div>NRD</div></div> <div>82828-1210A</div>					<div><div><div><div>SPT- N2Z</div><div>OLF1 OFD</div><div>REN1 OL8</div><div>OLEV N2F</div><div>SEV1 OL2</div><div>VC N2J</div><div>SL+B N2Y</div><div>BAT1 N3A</div><div>GND1 N1H</div><div>CAAH NTJ</div><div>OSP1 OL4</div><div>SIGR OL3</div><div>INH8 OL7</div></div><div><div>SPO- N2C</div><div>SPE- N2A</div><div>SOLF N2L</div><div>SOLA N2E</div><div>EPWM O9M</div><div>SOLC N2X</div><div>SL+F N2M</div><div>PTMA NU7</div><div>CAAL NTK</div><div>VPLS NXE</div><div>PU14 OLA</div><div>PU13 OLB</div><div>SPO+ N2P</div><div>SPE+ N2B</div><div>E2 N2G</div><div>SOLD N2W</div><div>SUMT N2R</div><div>SOLB N2D</div><div>SOLG N2S</div><div>PTOS N9P</div><div>GEAN OL5</div><div>CPTO N90</div><div>SMD1 OL6</div><div>NOUT N1N</div></div><div><div>SPT+ N2N</div><div>C3 N2K</div><div>ID N2H</div><div>SOLE N2U</div><div>SL+A N2V</div><div>BAT1 N1K</div><div>GND2 N1J</div><div>ROUT N1M</div><div>SUMP OL9</div><div>IG N27</div><div>PTCK NTU</div></div></div><div>82828-1570A</div></div>								
5	NEUTRAL_SW	GR		MTM										
	<div><div>NRE</div><div>NRF</div></div> <div>S8281-E0N90</div>													
6	EG_SPEED_SENS_3(HS)	B		ALLISON 3000HS										
	<div><div>SPE- N0U</div><div>SPE+ N0V</div></div> <div>82828-1610A</div>													
7	EG_SPEED_SENS_3(RDS)	B		ALLISON 3000RDS/ 3500RDS										
	<div><div>SPE- N0U</div><div>SPE+ N0V</div></div> <div>82828-1610A</div>													

No.				APPLI- CATION	No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION			PART NAME	CONN. COLOR	LOCATION	
16	ENG_SPEED_SENS	B		ALLISON 2200/2500	25	ALLISON_TM_IF	GR		ALLISON RDS
	 82828-1610A					 S8281-E0M20			
17	TB_SPEED_SENS	B		ALLISON 2200/2500	30	CAN_J/C_ATM	GR		ALLISON
	 82828-1610A					 82580-6040B			
18	OP_SPEED_SENS	B		ALLISON 2200/2500				 82828-1610A	
								 82550-1230A	
19	MAIN_TRANS(ATM2000)	B		ALLISON 2200/2500					
	 82828-1590A								

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



No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	JUMP_STUD_NEG			
	<div><div><div><div></div><div>10</div></div><div><div>#</div><div>-SJ</div><div>A45</div></div></div><div>82583-1850A</div></div>			
2	BATTERY2_(-)			
	<div><div><div><div></div><div>10</div></div><div><div>#</div><div>-(2)</div><div>A4B</div></div></div><div>*82583-1780A</div></div>			

No.	PART NAME		CONN. COLOR	LOCATION	APPLICATION
1	TO_82111		B		
	<div></div> <p>82580-6030B</p>				
2	TRAILER_SOCKET		B		
	<div></div> <p>82580-6040B</p>				
1	MOTOR_PUMP				HYDRAULIC BRAKE
	<div></div> <p>98060-5050A</p>				
2	TO_FR/H		B		HYDRAULIC BRAKE
	<div></div> <p>82580-6720B</p> <div></div> <p>82586-1060A</p>				

No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	
1	FUSE 1			B			3	FUSE3			B			
	<div><div><div><div>● 1 DRL_TAIL_LP_10A</div><div>54LD A5F</div><div>X1</div><div>54+ ASE</div></div><div><div>● 2 STARTER_10A</div><div>16+ A15</div><div></div><div>16LD A16</div></div><div><div>● 3 DOOR_LOCK_20A</div><div>92LD AE2</div><div>X2</div><div></div></div><div><div>● 4 STOP_20A</div><div>X3</div><div></div><div>14LD A12</div></div><div><div>● 5 LAMP1_10A</div><div>12LD A0Y</div><div>X4</div><div></div></div></div><div><div><div>● 6 P-TAIL1_15A</div><div>52LD A5B</div><div>X1</div><div></div></div><div><div>● 7 ABS(B)_30A</div><div>X5</div><div></div><div>91LD AE0</div></div><div><div>● 8 WIPER(B)_30A</div><div>1HLD ABX</div><div>X2</div><div>11+ ABW</div></div><div><div>● 9 TURN_20A</div><div>X3</div><div>11+ A0V</div><div>11LD A0W</div></div><div><div>● 10 STA_SW_10A</div><div>10LD A9X</div><div>X4</div><div>13+ A9W</div></div></div><div><div><div>● 11 TRAILER_TAIL_15A</div><div>96LD AHP</div><div>X6</div><div>96+ AHN</div></div><div><div>● 12 DEF_HTR_20A</div><div>X5</div><div>29+ A8L</div><div>29LD A8M</div></div><div><div>● 13 P/W_30A</div><div>B1 AGW</div><div>X2</div><div></div></div><div><div>● 14 TURN_STOP_10A</div><div>X3</div><div></div><div>34LD A1L</div></div><div><div>● 15 RADIO_10A</div><div>73LD A5R</div><div>X7</div><div></div></div></div><div><div><div>● 16 P-TRAILER_15A</div><div>97LD AHS</div><div>X6</div><div></div></div><div><div>● 17 DCU(B)_10A</div><div>X5</div><div></div><div>2ALD A8P</div></div><div><div>● 18 TAIL_LP_15A</div><div>51LD A20</div><div></div><div>51+ A1Z</div></div><div><div>● 19 T_TURN_20A</div><div>94+ AG3</div><div></div><div>94LD AG4</div></div><div><div>● 20 C16_15A</div><div>56LD A5K</div><div></div><div>56+ A5J</div></div></div></div> <div>*82610-E0090</div> <div>10A:9008-57152A 15A:9008-57153A 20A:9008-57154A 30A:9008-57159A</div>					5		<div><div><div><div>● 1 COMMON RAIL_MAIN_20A</div><div>31LD A1E</div><div>X1</div><div>31+ A1D</div></div><div><div>● 2 CMS_LDW(W)_10A</div><div>53LD ASD</div><div>X2</div><div></div></div><div><div>● 3 MET(W)_10A</div><div>1BLD AA7</div><div>X3</div><div></div></div><div><div>● 4 CAB_+B_15A</div><div>X3</div><div></div><div>02LD AC7</div></div><div><div>● 5 HEAD_RH_10A</div><div>41LD A55</div><div>X4</div><div>41+ A54</div></div></div><div><div><div>● 6 COMMON RAIL_ACT_20A</div><div>32LD A1G</div><div>X1</div><div>32+ A1F</div></div><div><div>● 7 TRANS(W)_10A</div><div>LD AC3</div><div>X2</div><div></div></div><div><div>● 8 COMMON RAIL(W)_10A</div><div>1ALD AA5</div><div>X2</div><div>1A+ AA4</div></div><div><div>● 9 TRANS_10A</div><div>X3</div><div>1E+ ABU</div><div>1ELD ABV</div></div><div><div>● 10 HEAD_LH_10A</div><div>42LD A1W</div><div>X4</div><div></div></div></div><div><div><div>● 11 DCU(W)_10A</div><div>49LD A7R</div><div>X5</div><div>49+ A7Q</div></div><div><div>● 12 B/LP_15A</div><div>X1</div><div></div><div>71LD A81</div></div><div><div>● 13 AIR/D_15A</div><div>X2</div><div></div><div>72LD ASP</div></div><div><div>● 14 CMS_LDW(B)_10A</div><div>X3</div><div></div><div>65LD A2A</div></div><div><div>● 15 DIM_RH_10A</div><div>43LD A1Y</div><div>X6</div><div>43+ A1X</div></div></div><div><div><div>● 16 PM_SSR_15A</div><div>4ALD A7T</div><div>X5</div><div></div></div><div><div>● 17 DCU/1CU(W)_10A</div><div>D5+ ALW</div><div></div><div>D5LD ALX</div></div><div><div>● 18 COMMON RAIL_ACT2_10A</div><div>33LD A1J</div><div></div><div>33+ A1H</div></div><div><div>● 19 DRL_20A</div><div>95+ AHL</div><div></div><div>95LD AHM</div></div><div><div>● 20 DIM_LH_10A</div><div>44LD A57</div><div>X6</div><div></div></div></div></div> <div>*82610-E0090</div> <div>10A:9008-57152A 15A:9008-57153A 20A:9008-57154A 30A:9008-57159A</div>						
	2	FUSE 2			B					4	CASSET_RLY			B
<div><div><div><div>● 1 P-BAT1_15A</div><div>64LD A28</div><div>X1</div><div></div></div><div><div>● 2 MET(B)_10A</div><div>X2</div><div>4C+ AC0</div><div>4CLD AC1</div></div><div><div>● 3 HORN_20A</div><div>19LD AAF</div><div>X3</div><div></div></div><div><div>● 4 WASHER_15A</div><div>X4</div><div></div><div>1FLD AAD</div></div><div><div>● 5 P-IGN1_10A</div><div>D1LD AL6</div><div>X5</div><div>D1+ AL5</div></div></div><div><div><div>● 6 P-BAT2_15A</div><div>66LD A2C</div><div>X1</div><div>66+ A2B</div></div><div><div>● 7 VCS_ACT_10A</div><div>X2</div><div></div><div>7ALD ASZ</div></div><div><div>● 8 MIR_15A</div><div>74LD AST</div><div>X3</div><div>74+ ASS</div></div><div><div>● 9 DRL(W)_10A</div><div>X4</div><div>59+ A7W</div><div>59LD A7X</div></div><div><div>● 10 P-IGN2_10A</div><div>D2LD AL8</div><div>X5</div><div></div></div></div><div><div><div>● 11 ROOM_LP(B)_10A</div><div>61LD A22</div><div>X1</div><div></div></div><div><div>● 12 ABS(W)_20A</div><div>X6</div><div>1C+ AA8</div><div>1CLD AA9</div></div><div><div>● 13 DIFF_LOCK_10A</div><div>56LD A7V</div><div>X3</div><div></div></div><div><div>● 14 A/C1_10A</div><div>X4</div><div></div><div>75LD ASV</div></div><div><div>● 15 VAN_15A</div><div>C2LD AKY</div><div>X7</div><div>C2+ AKX</div></div></div><div><div><div>● 16 BRK-S_10A</div><div>21LD A18</div><div></div><div>21+ A17</div></div><div><div>● 17 TRAILER_ABS_30A</div><div>X6</div><div></div><div>93LD AE4</div></div><div><div>● 18 HTR(A/C)_30A</div><div>6ALD A8T</div><div></div><div>6A+ ABS</div></div><div><div>● 19 NOX_SSR_20A</div><div>6B+ ABU</div><div></div><div>6BLD ABV</div></div><div><div>● 20 F06_15A</div><div>C1LD AKW</div><div>X7</div><div></div></div></div></div> <div>*82610-E0090</div> <div>10A:9008-57152A 15A:9008-57153A 20A:9008-57154A 30A:9008-57159A</div>					5		<div><div><div><div>● 1 COMMON RAIL</div><div>S+ K7K</div><div>E K7N</div><div>B K7M</div><div>S- K7L</div></div><div><div>● 2 COMMON RAIL</div><div>S- KBH</div><div>B KBJ</div><div>LD KBP</div><div>S+ KBG</div></div></div></div> <div>*82660-E0060</div>							
						CASSET_RLY					B			
						<div><div><div><div>● 1 H-P DIM_RLY</div><div>S+ C01</div><div>LD C04</div><div>B C03</div><div>S- C02</div></div><div><div>● 2 H-P MIN_RLY</div><div>S- C06</div><div>B C07</div><div>LD C08</div><div>S+ C05</div></div></div></div> <div>*82660-E0060</div>								

● 11 TRAILER\_TAIL\_15A

96LD AHP

X6

96+ AHN

● 12 DEF\_HTR\_20A

X5

29+ A8L

29LD A8M

● 13 P/W\_30A

B1 AGW

X3

● 14 TURN\_STOP\_10A

X3

34LD A1L

● 15 RADIO\_10A

73LD A5R

X7

● 16 P-TRAILER\_15A

97LD AHS

X6

● 17 DCU(B)\_10A

X5

2ALD A8P

● 18 TAIL\_LP\_15A

51LD A20

X1

51+ A1Z

● 19 T\_TURN\_20A

94+ AG3

94LD AG4

● 20 C18\_15A

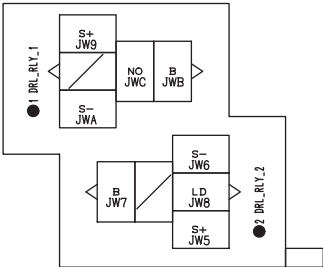
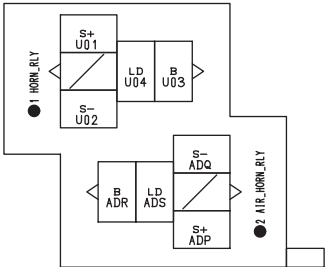
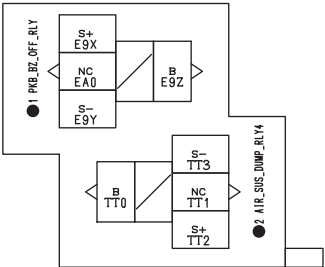
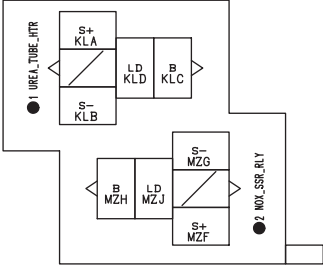
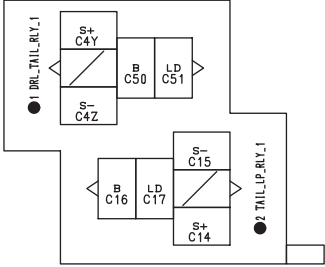
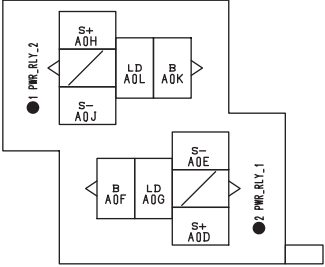
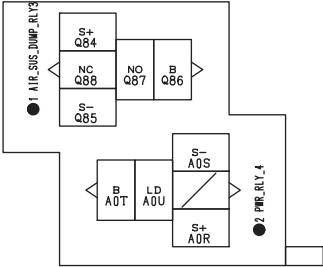
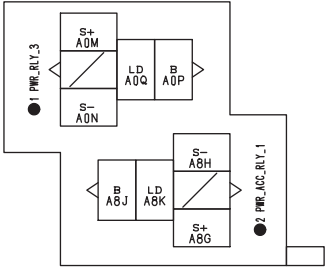
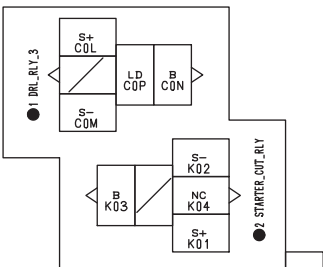
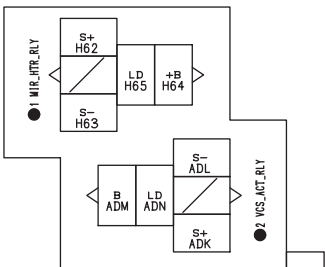
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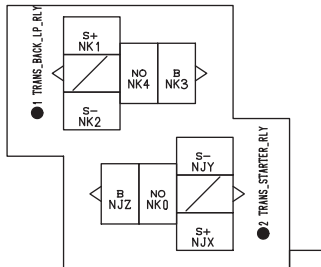
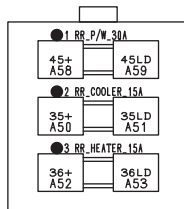
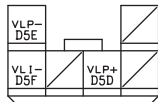
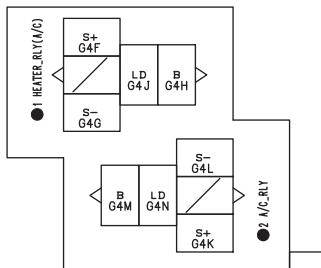
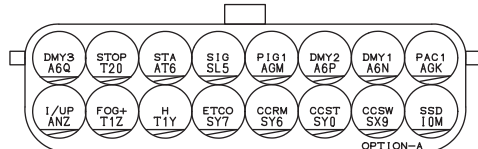

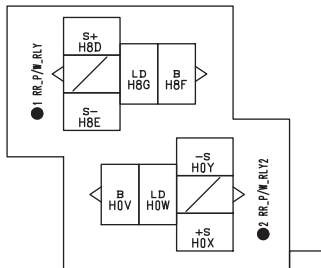
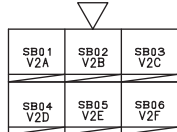

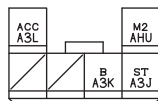



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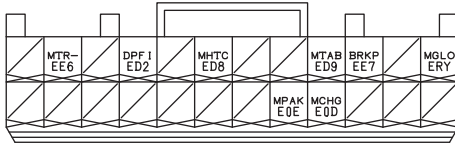
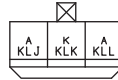

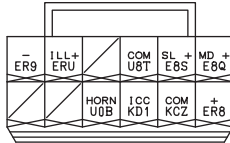
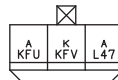

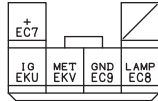
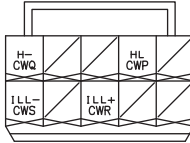
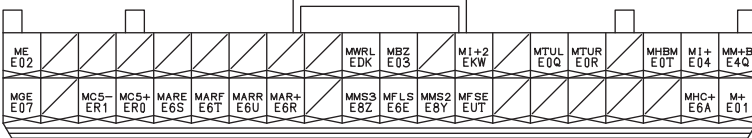
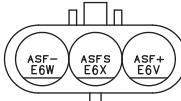

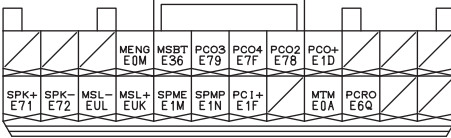
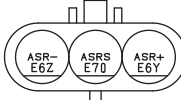
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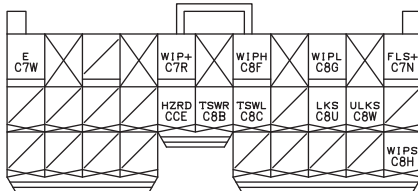
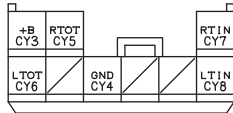
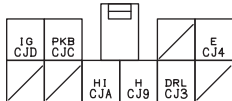
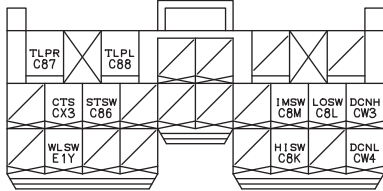
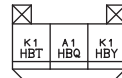
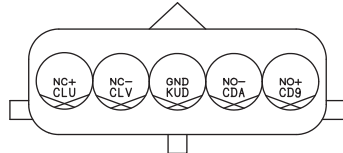
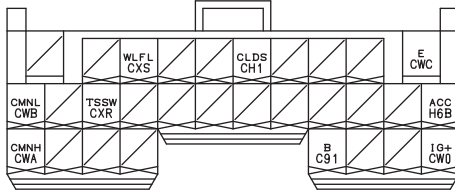
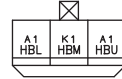
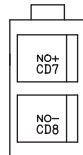
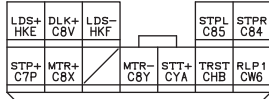
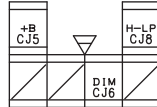
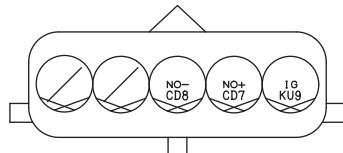
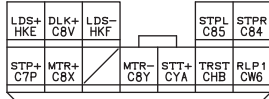
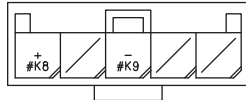
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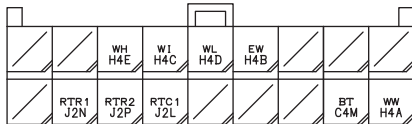
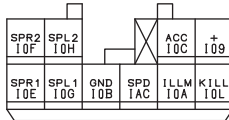
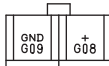
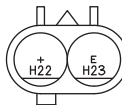
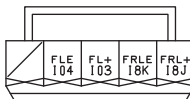
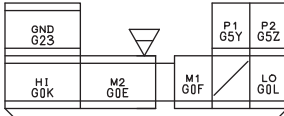
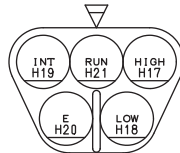
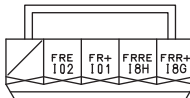
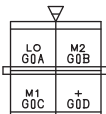
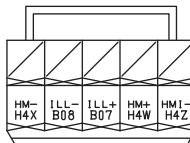
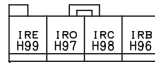


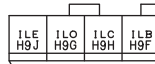

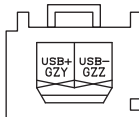
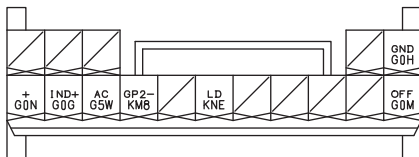


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No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
7	CASSET_RLY	B		LED HEAD LAMP	11	CASSET_RLY	B			15	CASSET_RLY	B		
														
8	CASSET_RLY	B			12	CASSET_RLY	B			17	CASSET_RLY	B		
														
9	CASSET_RLY	B			13	CASSET_RLY	B							
														
10	CASSET_RLY	B			14	CASSET_RLY	B							
														

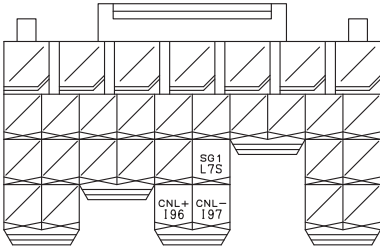
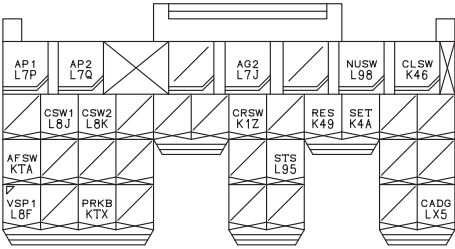
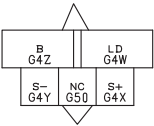
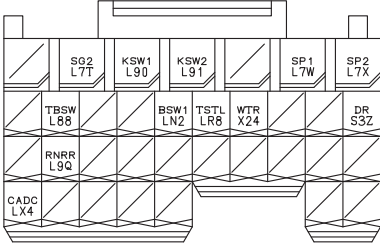
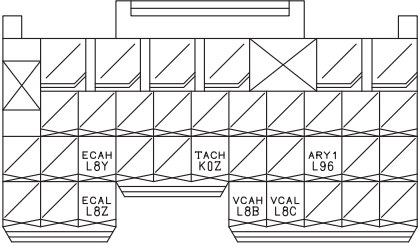
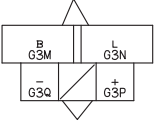
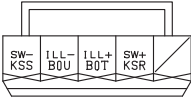
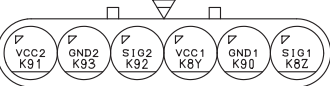
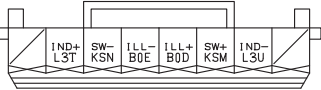
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
18	CASSET_RLY	B			23	CASSET_FUSE	B			28	VAN_LAMP_SW	L		
														
	*82660-E0060					*87348-E0010					82824-E0U10			
20	CASSET_RLY	B			25	BODY_BUILDER_IF	B			52	GRAND_AUDIO			
														
	*82660-E0060					S8281-E0N00					82583-1670A			
21	CASSET_RLY	B			26	OPT_CONN_CAB	GR			53	GRAND_DR 1			
														
	*82660-E0060					S8281-E0M60					82583-1670A			
					27	STARTER_SW	B			54	GRAND_DR 2			
														
										55	W/S_EARTH_1			
														
										56	W/S_EARTH_2			
														
											SPLCE-00001			
											SPLCE-00001			

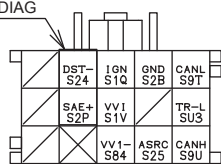
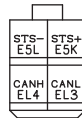
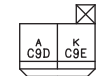
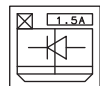
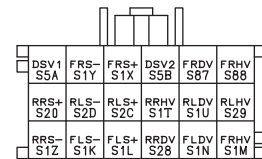
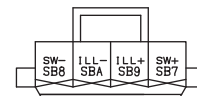
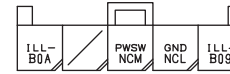
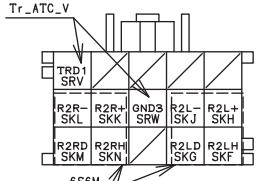
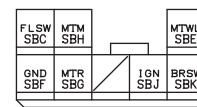
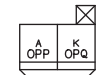
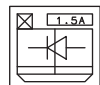
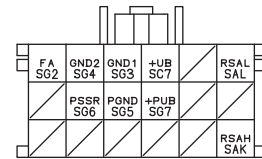

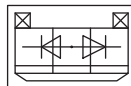
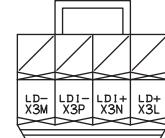
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	
57	W/S_EARTH_3				82	COMB_METER_24P_B				87	PKB_OFF_DIODE	GR			
	 SPLCE-00001					 82824-E0P40					 82560-4180A				
58	W/S_EARTH_4				83	COMB_SW_SRC	B			101	DRL_TAIL_DIODE	GR		LED HEAD LAMP	
	 SPLCE-00001					 82824-E1150					 82560-4180A				
59	W/S_EARTH_5				84	RHEOSTAT	GR			103	HAZARD_SW	B			
	 SPLCE-00001					 82824-E0U10					 82824-E0P70				
80	COMB_METER_40P	B			85	AIR_GAGE_SNSR_FR	B		FULL AIR BRAKE	104	LIGHT&TURN_SW	B			
	 82824-E0P30					 82580-8980A					 82560-2100A				
81	COMB_METER_24P_A	B			86	AIR_GAGE_SNSR_RR			FULL AIR BRAKE						
	 82824-E0P40					 82580-8980A									

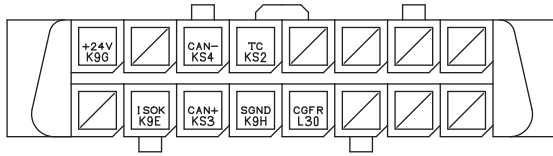
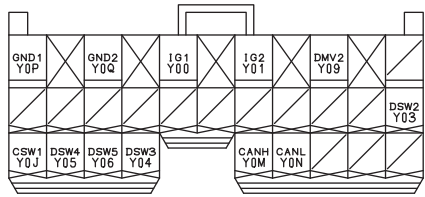
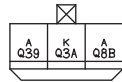
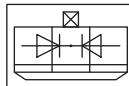
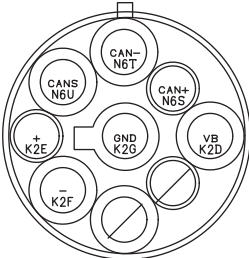
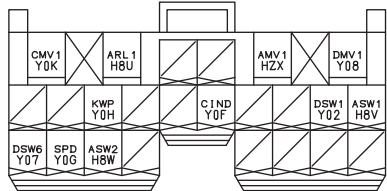
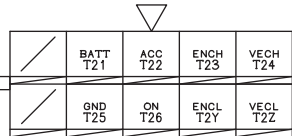
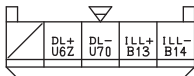
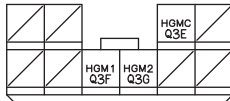
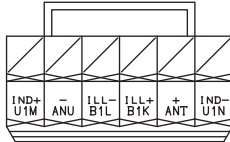

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
105	BCM_26P	B			110	T_TURN_UNIT				116	DRL_ECU(2)	B		HALOGEN HEAD LAMP
														
	82824-E0S40					82560-2250A					82824-E0Y50			
106	BCM_24P	B			111	HL_DIODE	B		LED HEAD LAMP	117	NP_BRAKE_SW_NO	B		HYDRAULIC BRAKE
														
	82824-E0S30					82560-4230A					82828-1630A			
108	BCM_30P	B			113	DRL_DIODE_1	GR		LED HEAD LAMP	118	STOP_LP_SW	B		HYDRAULIC BRAKE
														
	82824-E0Y40					82560-4180A					82828-1310A			
109	BCM_12P				115	DRL_ECU(1)	B		HALOGEN HEAD LAMP	119	NP_STOP_LP_SW	B		FULL AIR BRAKE
														
	82580-8740A					82580-7380A					82828-1630A			
										120	FLASHER_SHORT			
														
											82560-2540A			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
130	WIPER&RETARDER_SW				142	AUDIO				161	BLOWER_MOTOR	B		A/C
														
	82560-2230A					82824-E0V20					82824-E0T40			
131	WASHER_PUMP_MOTOR	B			143	FR_SPEAKER_LH				162	BLOWER_SWITCH			A/C
														
	82580-6820B					82824-E0N30					82824-E0W90			
132	WIPER_MOTOR				144	FR_SPEAKER_RH				163	BLOWER_REGISTER	B		A/C
														
	82580-7270B					82824-E0N30					82580-9270A			
134	MIRROR_HEATER_SW	B			150	IN/RH_SW	L			164	PRESSER_SW(DUAL)	GR		A/C
														
	82824-E0P70					82560-2860A					82580-6770B			
136	CIG_LIGHTER				151	IN/LH_SW				165	THERMISTOR			A/C
														
	82580-4610A					82560-2840A					82560-2510A			
138	USB_SOCKET	B			160	A/C_SWITCH			A/C	166	A/C_DIODE			A/C
														
	82824-E1710					82824-E0E40					82560-2030A			
														
											85902-1100A			

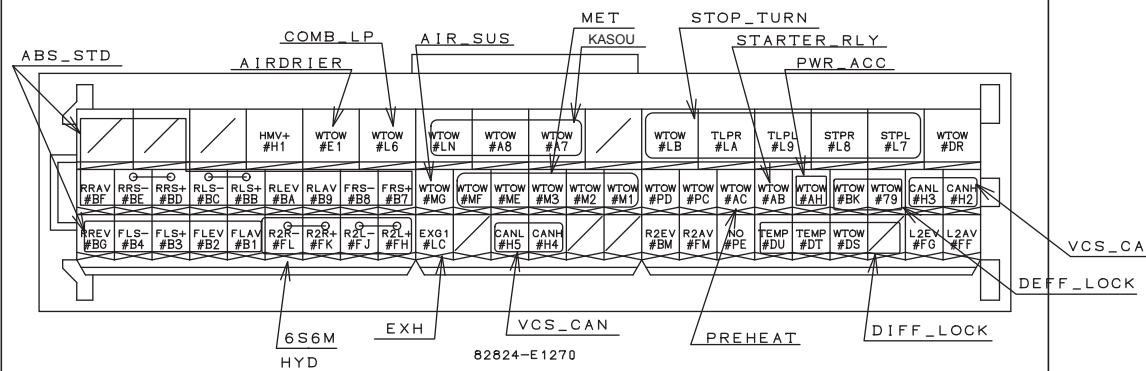
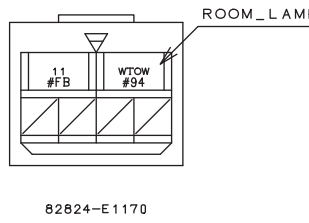
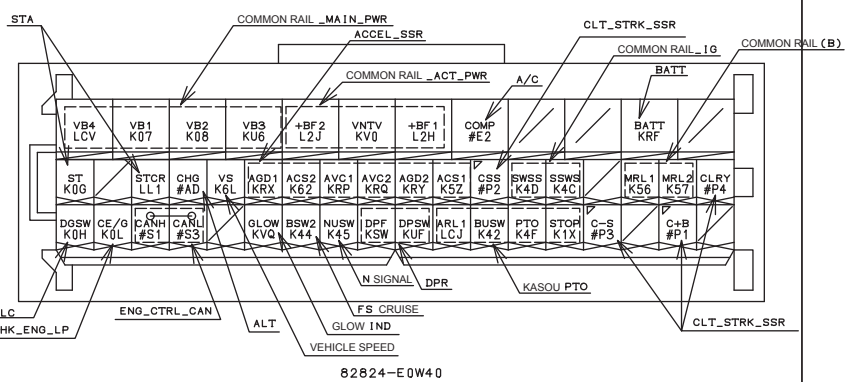
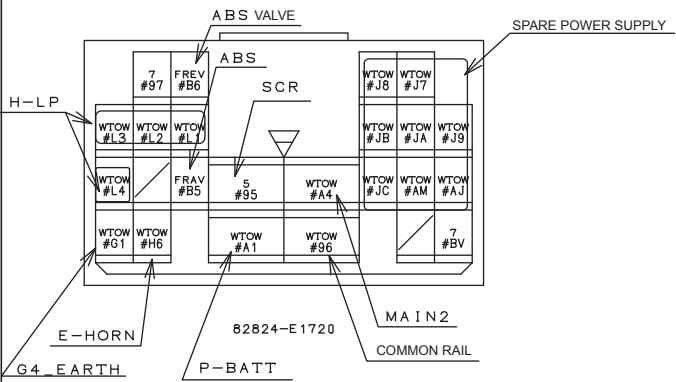
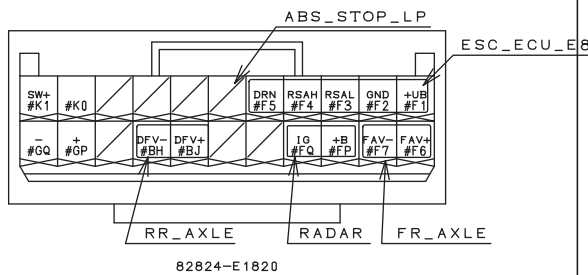
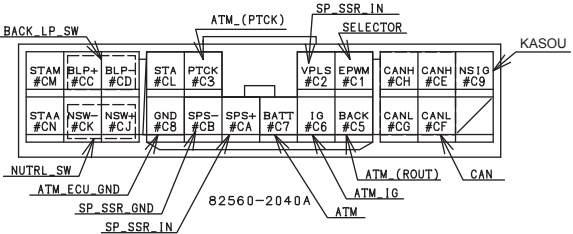
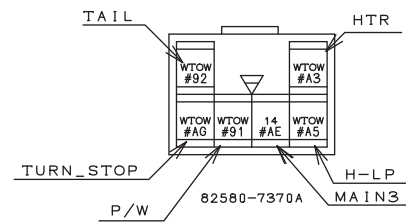
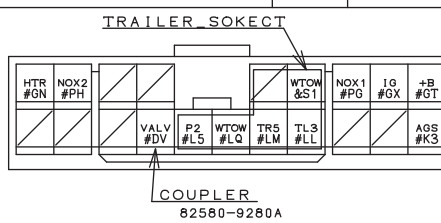
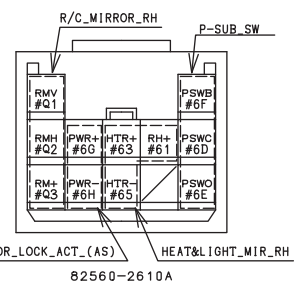
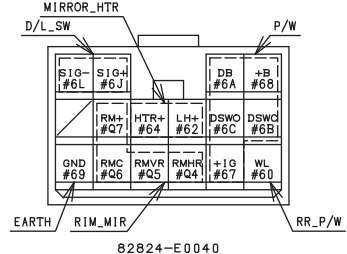


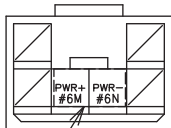

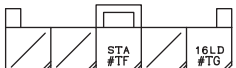
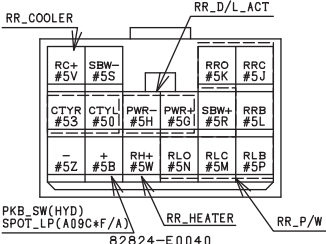
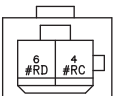
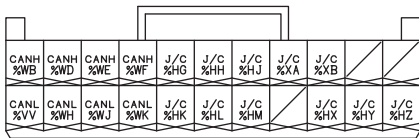
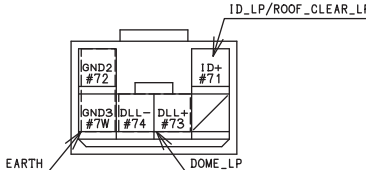
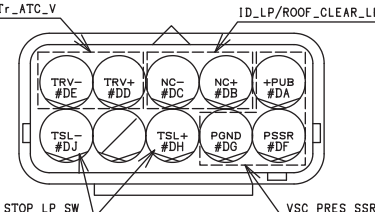
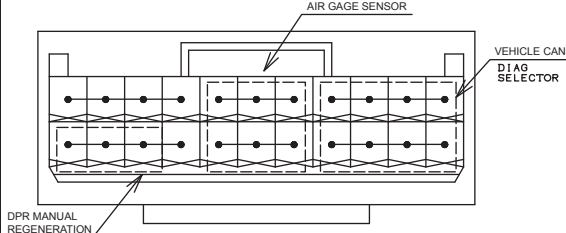
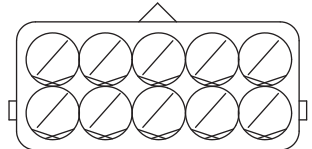
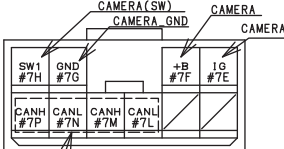
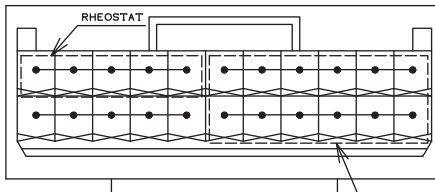
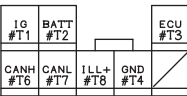
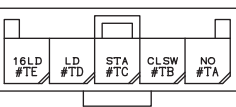
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
167	RR_HEATER_RLY				182	VCS-ECU_31P				185	VCS-ECU_35P-A			
						82824-E0060					82824-E0090			
168	RR_COOLER_RLY				184	VCS-ECU_34P				186	VCS-ECU_35P-B			
						82824-E0080					82824-E0100			
180	ACCEL_SSR	B			187	ECORUN_MODE_SW	B							
						82824-E1790								
181	DPR_REFRESH_SW	B												
						82824-E1B10								

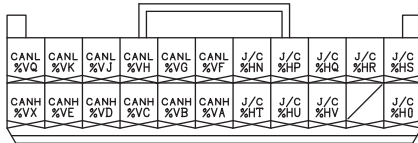
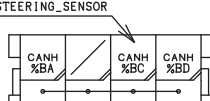
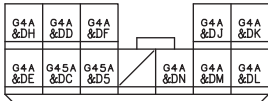
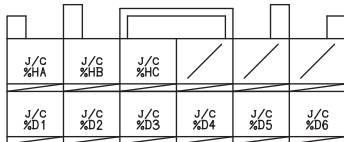

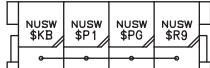
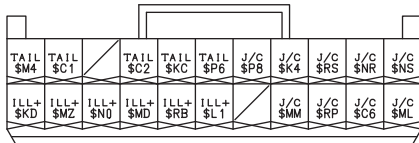
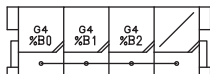
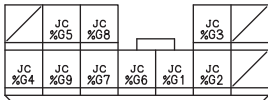
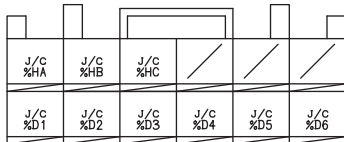
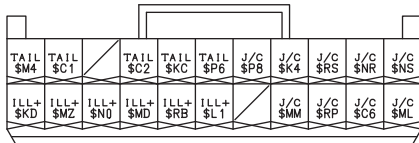
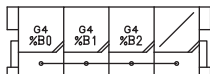
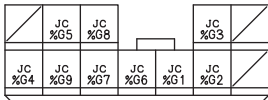
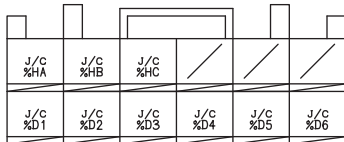
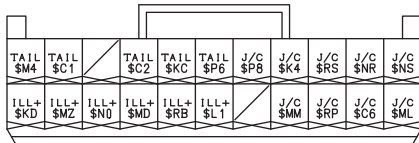
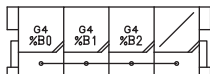
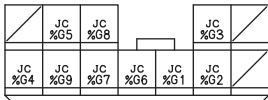
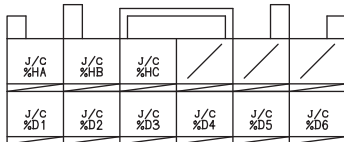
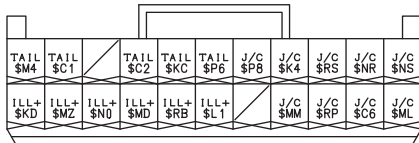
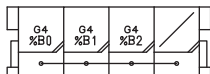
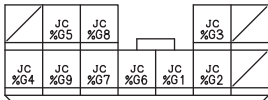
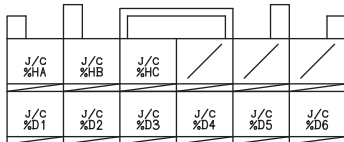
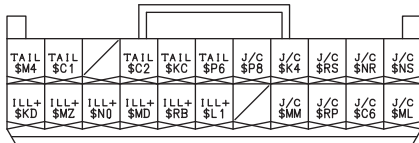
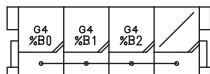
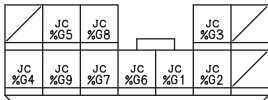
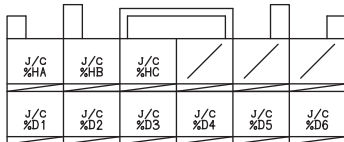
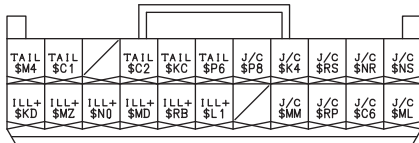
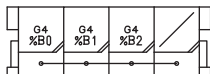
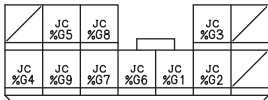
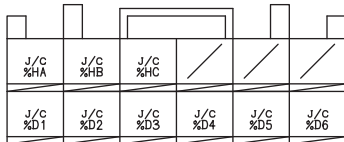
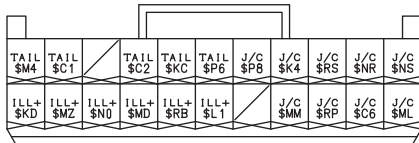
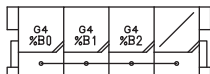
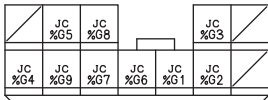
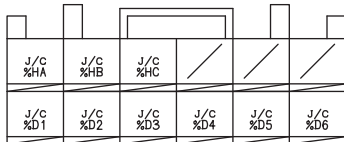
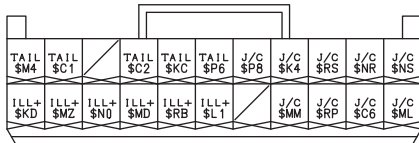
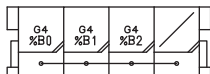
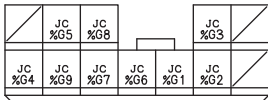
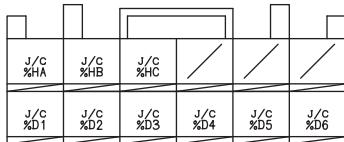
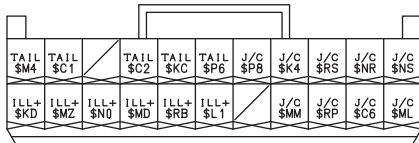
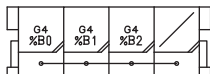
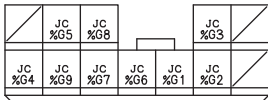
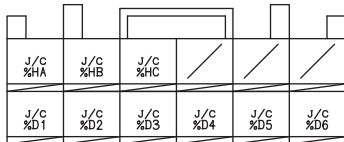
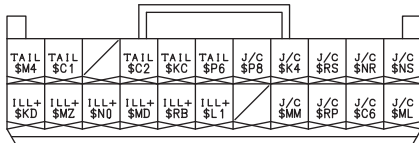
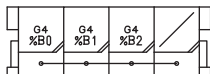
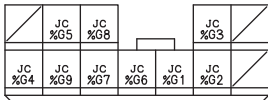
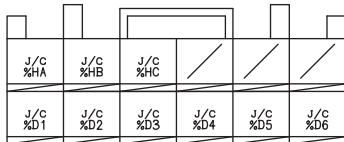
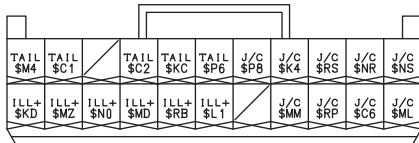
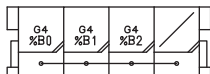
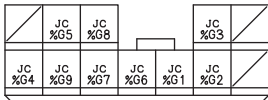
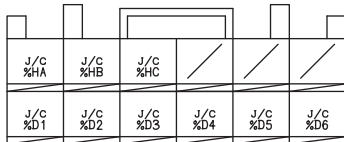
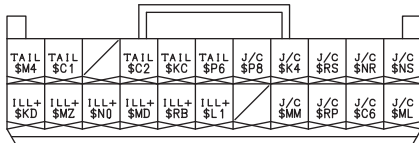
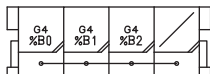
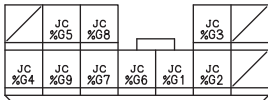
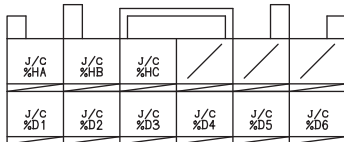
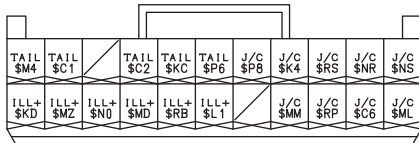
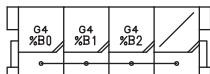
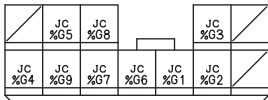
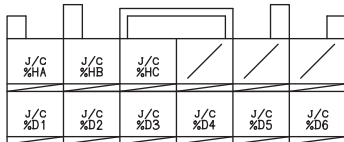
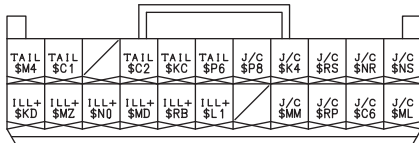
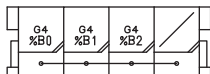
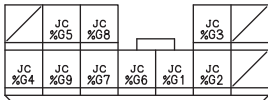
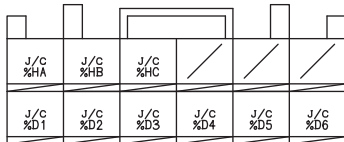
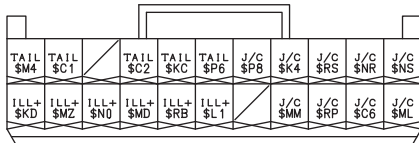
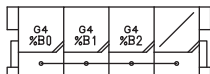
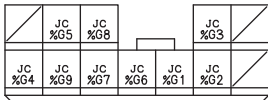
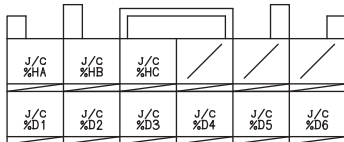
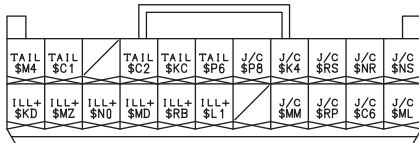
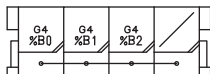
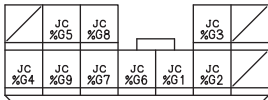
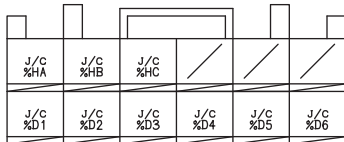
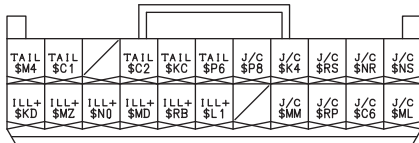
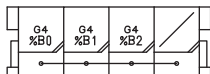
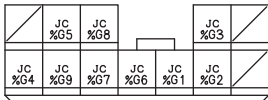
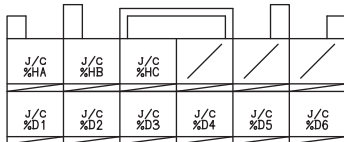
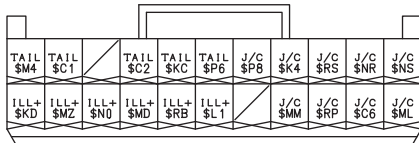
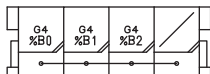
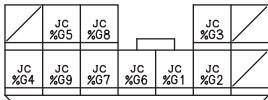
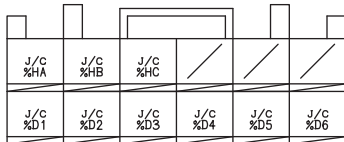
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
210	ABS_ECU_E	B			215	STEERING_SENSOR	B			240	STP_ATM_DIODE	B		
	<div>DIAG</div> <div></div> <div>82580-9490A</div>	<div></div> <div>82824-E0U70</div>	<div></div> <div>82560-3800A</div> <div></div> <div>85902-1200A</div>											
211	ABS_ECU_F	GR			217	VSC_OFF_SW	GR			241	TM_MODE_SW			ALLISON 2200/2500
	<div></div> <div>82580-9480A</div>	<div></div> <div>82824-E1B30</div>	<div></div> <div>82560-2550A</div>											
212	ABS_ECU_G	GR			220	MONITOR_MODULE	GR		HYDRAULIC BRAKE	242	ATM_BK_SW_DIODE	B		HYDRAULIC BRAKE & ALLISON
	<div>Tr_ATC_V</div> <div></div> <div>82580-9510A</div>	<div></div> <div>82824-E0U80</div>	<div></div> <div>82560-3800A</div> <div></div> <div>85902-1200A</div>											
213	ABS_ECU_H				240	STP_ATM_DIODE_3P	B							
	<div></div> <div>S8281-E0E20</div>	<div></div> <div>82560-4230A</div> <div></div> <div>85902-1230A</div>												
214	LANEOFF_WARNING_SW	B		LDW										
	<div></div> <div>82824-E1690</div>													

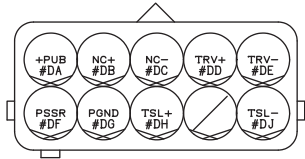
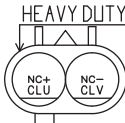
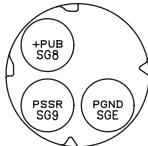
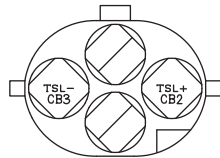
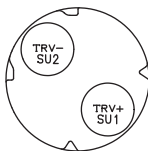
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
250	DLC3	B			254	DIFF_LOCK_ECU(26P)				257	AIR_SUS_DUMP_DIO2	GR		
	 82560-3130A CAP: 82821-E0180	 82824-E0S40	 82560-4180A  85902-1210A											
251	DIAG	G			255	DIFF_LOCK_ECU(24P)				258	TELEMATICS_INFO			
	 S8281-E0M90 CAP: 82585-1250A	 82824-E0S30	 S8281-E0M40											
252	DIFF_LOCK_ON/OFF_SW	B			256	AIR_SUS_DUMP_SW				261	SLIDE_COUPLER_SW	B		
	 82824-E0U00	 82580-7210A	 82824-E1150											
270										270	CAN_IF	B		
						 S8281-E0M50								

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No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
400	TO_82111_1				403	TO_82111_4				406	TO_82121			
														
401	TO_82111_2	G			404	TO_82111_5				407	TO_82125			
														
402	TO_82111_3				405	TO_82111_6				408	TO_82151_RH	O		
														
										409	TO_82152_LH1			
														

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			KEYLESS ENTRY	418	TO_EARTH_1				424	ATM_SHORT			
	 82580-6050A					 82824-E0U40					 82560-2550A			
412	TO_82161				419	TO_EARTH_2				501	CAN_J/C_1	L		
	 82824-E0040					 82580-7320A					 82824-E1330			
413	TO_82171				422	TO_82136_10P	B			502	CAN_J/C_2	B		
	 82580-6050A					 82824-E0B10					 82824-E0Z40 COLOR(L)			
414	TO_82171_10P					 *82824-E0B20_CAP COLOR(B) (HYDRAULIC BRAKE)				502				
	 82580-7340A										 82824-E1330 COLOR(B)			
417	TO_82236			ALLISON 3000/3500	423	TO_82223								
	 82824-E0U80					 82560-2540A								

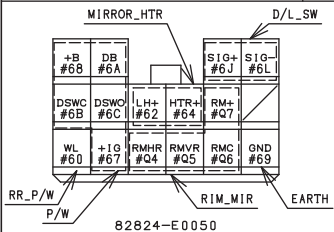
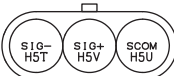
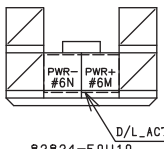
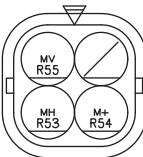
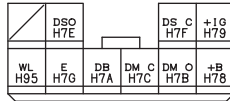
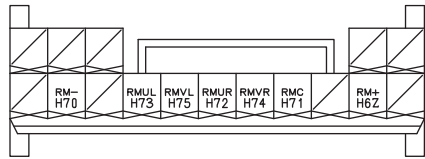
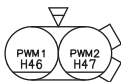

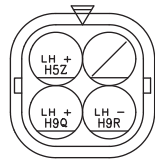
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503	CAN_J/C_3	B			505	CAN_J/C_5_H				512	J/C_EARTH	L		
	 82824-E1330	 82550-1360A	 82824-E0U90											
504	J/C_4	B			506	CAN_J/C_5_L				513	J/C_9			
	 82824-E1390	 82550-1360A	 82550-1360A											
504					511	J/C_8	B			514	J/C_10			
	 82824-E1330	 82550-1360A	 82824-E0U90											
504					506					515		L		
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
	 82824-E1390	 82824-E1330	 82550-1360A			 82824-E0U90								
504					506					515				
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504					506					515				
	 82824-E1390													

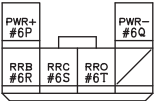
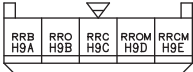

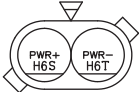

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131		B		
	<div><p>82824-E0B20</p></div>				
2	BRAKE_SW(NC)		B		FULL AIR BRAKE
	<div><p>HEAVY DUTY</p><p>82560-3180A</p></div>				
3	VSC_PRES_SSR		B		
	<div><p>S8281-E0G80</p></div>				
4	T_STOP_LP_SW		B		
	<div><p>S8281-E0E70</p></div>				
5	Tr_ATC_V		B		
	<div><p>S8281-E0P00</p></div>				

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	FUEL_SENDR_RH	DG		
	<div><div><div>SSD</div><div><div><div></div></div><div>FSDE E22</div><div>FSD+ E21</div></div></div><div>82560-4350A</div></div>			
2	FUEL_SENDR_WTOW2	B		
	<div><div><div><div>1 &amp;A</div><div>2 &amp;B</div></div><div>82580-6820B</div></div></div>			

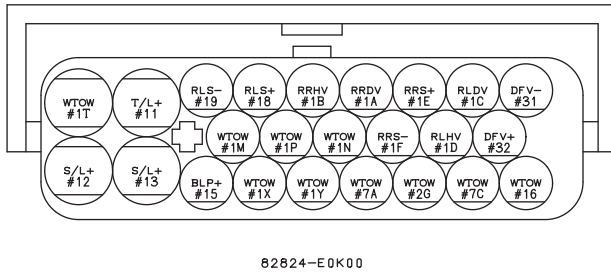
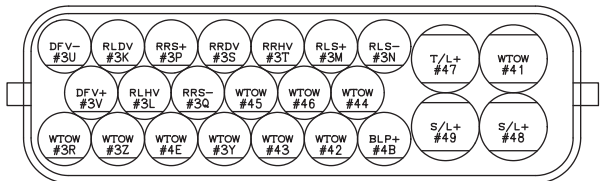


No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_12P		O		
	<div><div>P-SUB_SW</div><div>R/C_MIRROR_RH</div><div><div><div>PSWB #6F</div><div>PSWC #6D</div><div>PSWO #6E</div></div><div><div>RH+ #61</div><div>HTR+ #63</div><div>HTR- #65</div></div><div><div>IPWR+ #6G</div><div>IPWR- #6H</div></div><div><div>RMV #Q1</div><div>RMH #Q2</div><div>RM+ #Q3</div></div></div><div><div>HEAT&amp;LIGHT_MIR_RH</div><div>82560-2620A</div><div>DOOR_LOCK_ACT_(AS)</div></div></div>				
2	P/W_MTR_(AS)		B		
	<div><div><div>PWM3 H48</div><div>PWM4 H49</div></div><div>82560-4400A</div></div>				
3	P-SUB_SW				
	<div><div><div>PB H7H</div><div>PSC H7N</div><div>PM_C H7K</div><div>PSO H7M</div><div>PM_O H7J</div></div><div>82580-6250A</div></div>				
4	HEAT&LIGHT_MIR_RH				
	<div><div><div><div>RH + H8X</div><div>RH - H9S</div><div>RH - H9T</div></div><div>82580-9460A</div></div></div>				
5	DOOR_LOCK_ACT_(AS)		GR		
	<div><div><div>PWR- H5S</div><div>PWR+ H5R</div></div><div>S8281-E0F10</div></div>				
6	R/C_MIRROR_RH		B		
	<div><div><div><div>MV R58</div><div>MH R56</div><div>M+ R57</div></div><div>82580-9460A</div></div></div>				

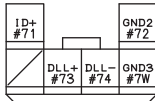
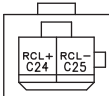

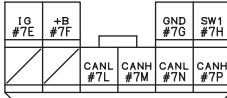


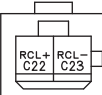


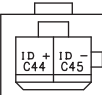

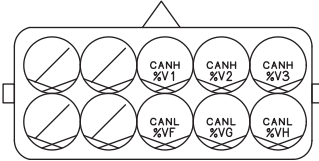
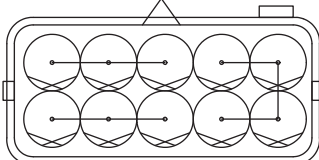
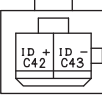
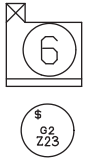
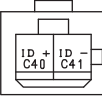

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_16P				6	DOOR_LOCK_SW_(DR)	GR		
									
2	TO_82131_6P				7	R/C_MIRROR_LH	B		
									
3	D-MASTER_SW				8	RIM_MIRROR_SW			
									
4	P/W_MTR_(DR)	GR			10	DOOR_LOCK_ACT_(DR)	GR		
									
5	HEAT&LIGHT_MIR_LH								
									

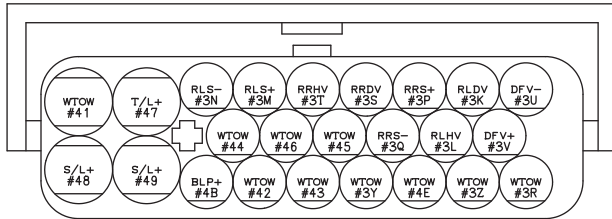
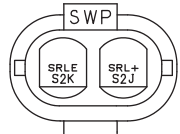
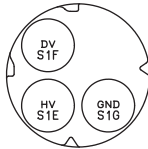
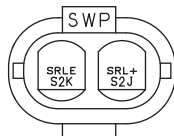
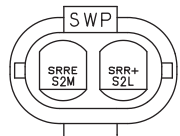
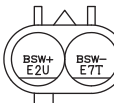
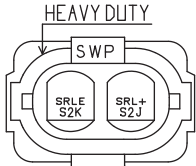
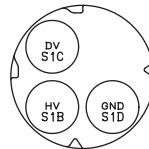
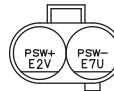
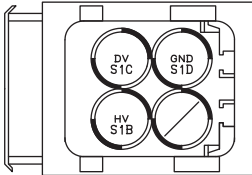
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	TO_82161			
	<div><p>82824-E0U10</p></div>			
2	RR/RH_SW			
	<div><p>82560-3250A</p></div>			
3	P/W_MTR_RR_RH	GR		
	<div><p>82580-9420A</p></div>			
4	DOOR_LOCK_RR_RH			CREW CAB
	<div><p>82580-7660B</p></div>			
5	W/S_DOOR_DMY			
	<div><p>SPLCE-00001</p></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			CREW CAB	16	COOLER_MAGNET_VALVE	GR		REAR COOLER
	<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 #5O</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 G8K</div><div>+24 G8J</div></div><div>82580-6600B</div><div><div><div></div><div></div></div><div>82580-6590B_CAP</div><div>COLOR(GR)</div></div></div>								
2	CTY_SW_FR_R				12	RR_HEATER_UNIT	GR			50	TO_82153_RH			
	<div><div><div>RH + D02</div></div><div>82824-E0U30</div></div>					<div><div><div>P1 G5Y</div><div>+ G4B</div><div>P2 G5Z</div></div><div>82580-8340B</div></div>					<div><div><div>PWR- #6Q</div><div></div><div>PWR+ #6P</div><div>RRO #6T</div><div>RRC #6S</div><div>RRB #6R</div></div><div>82580-6050A</div></div>			
3	CTY_SW_FR_L				13	RR_HEATER_SW	GR			51	TO_82153_LH			
	<div><div><div>LH + D01</div></div><div>82824-E0U30</div></div>					<div><div><div>AH1+ G54</div><div>AH- G53</div><div>AH+ G52</div></div><div>82580-8380A</div></div>					<div><div><div>PWR- #6V</div><div></div><div>PWR+ #6U</div><div>RLO #6Y</div><div>RLC #6X</div><div>RLB #6W</div></div><div>82580-6050A</div></div>			
5	PKB_SW	B			14	RR_COOLER_UNIT	B		REAR COOLER	15	RR_BLOWER_SW			REAR COOLER
	<div><div><div><div>N/C- E2M</div><div>N/C+ E2L</div></div><div>82560-2940A</div></div></div>					<div><div><div><div>+ G4C</div><div>COOL- GAE</div><div>S- G4U</div></div><div><div>M1 G1E</div><div>M2 G1D</div><div>GND G6O</div></div></div><div>82560-2920A</div></div>					<div><div><div>M1 G26</div><div>H1 G28</div><div>GND G26</div><div>LO G24</div></div><div>82580-6920A</div></div>			
7	S/B_SW	B			15									
	<div><div><div><div>SBW- F02</div><div>SBW+ F01</div></div><div>82580-6820B</div></div></div>													
10	CTY_SW_RR_R			CREW CAB										
	<div><div><div>RH+W D0Y</div></div><div>82824-E0U30</div></div>													

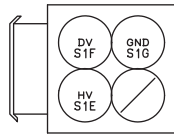
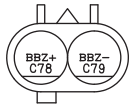
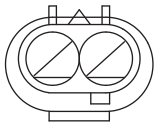
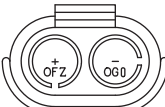
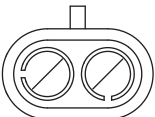
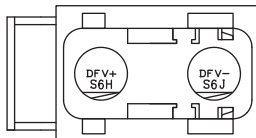
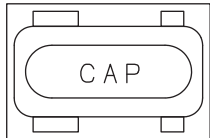
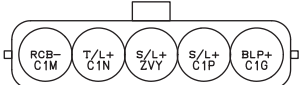
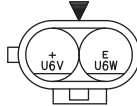
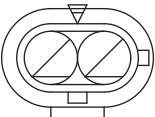
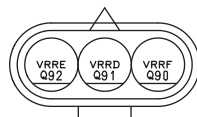
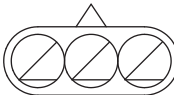
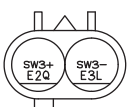
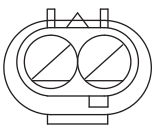

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82111_24P		B		
					
2	TO_82177_24P		B		
					

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

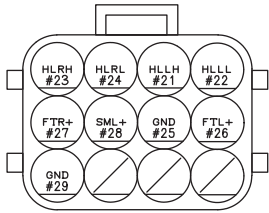
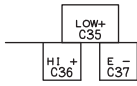
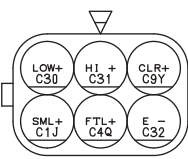
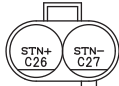
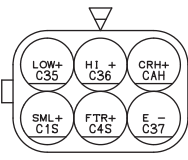

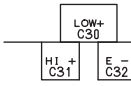
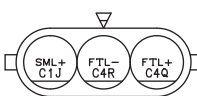
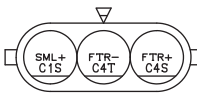
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131_6P				7	ROOF_C/L_RH	B			13	DOME_LAMP_RR_CTR			EXTENDED CAB
	 82824-E0U10	 82580-7320A	 82580-3360A											
2	TO_82131_10P			ABS WITH TCS, ESC AND CMS	8	DOME_LAMP_RH				14	DOME_LAMP_RR_RH			CREW CAB
	 82580-7210A	 82580-3360A	 82580-3360A											
3	ROOF_C/L_LH	B			9	DOME_LAMP_LH				15	DOME_LAMP_RR_LH			CREW CAB
	 82580-7320A	 82580-3360A	 82580-3360A											
4	ID_LAMP_LH	B			10	GRAND_AS 1				20	CAN_J/C	B		ABS WITH TCS, ESC AND CMS
	 82580-7320A	 82583-1670A	 S8281-E0E80											
5	ID_LAMP_CTR	B			11	GRAND_AS 2					 S8281-E0E90			
	 82580-7320A	 82583-1640A												
6	ID_LAMP_RH	B			12	CAMERA	B		ABS WITH TCS, ESC AND CMS					
	 82580-7320A	 S8281-E0N40												

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	7	MODULATOR_RR_LH	B		FULL AIR BRAKE			
																	
3	ABS_SENSOR_RR_LH	B		FULL AIR BRAKE	5	ABS_SENSOR_RR_RH	B		ABS	8	BZR_OFF_SW	B		FULL AIR BRAKE			
																	
3	ABS_SENSOR_RR_LH	B		HYDRAULIC BRAKE	6	MODULATOR_RR_RH	B		FULL AIR BRAKE	9	SPG_BRK_SW	DG		FULL AIR BRAKE			
																	
										14	RR_AXLE_PACKAGE_RH	B		FULL AIR BRAKE			
																	

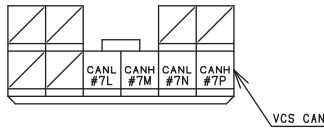



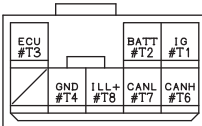
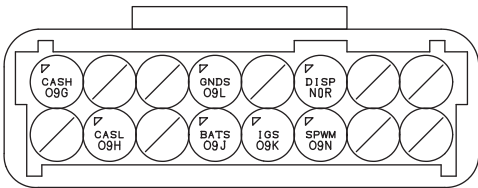
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
15	RR_AXLE_PACKAGE_LH	B		FULL AIR BRAKE	21	BACK_BUZZER	B			30	M_DIFF_LOCK_R1_SW	GR		
	 S8281-E0F40	 82580-6820B  82560-1670A_CAP	 S8281-E0N90  *S8281-E0L20_CAP COLOR(GR)											
16	RR_AXLE_PACKAGE_ATC	B			22	RR_COMB_LH_IN	GR			31	MN/D_M/V	B		REAR DIFF LOCK
	 82824-E1640  S8286-E0010	 S8281-E0D60	 82580-9250A  82580-7170B_CAP COLOR(B)											
18	AIR_SUS_DUMP_M/V	B			23	L/PRES_SW_3	B			50	W/S_ & 1 B			
	 82580-7130B  82580-7140B_CAP	 82580-6820B  82560-1670A_CAP	 SPLCE-W0001											

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
2	ICU_+B			
	<div><div><div>8</div><div></div></div><div><div>#</div><div>+B</div><div>AZQ</div></div></div> <div>99142-15080</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		HALOGEN HEAD LAMP
	 S8281-E0R10					 82580-2160A			
2	LED_HEADLAMP_LH	B		LED HEAD LAMP	6	SIDE_TURN_LAMP_LH	GR		
	 82580-8490B					 82580-6770B			
3	LED_HEADLAMP_RH	B		LED HEAD LAMP	7	SIDE_TURN_LAMP_RH	GR		
	 82580-8490B					 82580-6770B			
4	HEADLAMP_LH	B		HALOGEN HEAD LAMP	8	F/TURN&MARKER_LP_LH	B		HALOGEN HEAD LAMP
	 82580-2160A					 82560-1730A			
					9	F/TURN&MARKER_RH	B		HALOGEN HEAD LAMP
						 82560-1730A			

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	TO_82131			MTM
	<div><div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div>NO #TA</div><div>CLSW #TB</div><div>STA #TC</div><div>LD #TD</div><div>16LD #TE</div></div></div> <div>82560-2550A</div>			
2	CLT_INT/L_SW	DG		MTM
	<div><div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div>CL2+ N6D</div><div>CL2- N6E</div></div></div> <div>82560-3030A</div>			
3	EXH_CLT_SW			MTM
	<div><div><div><div></div></div><div><div></div></div><div><div></div></div></div><div><div>CLT+ K2X</div><div>CLT- K2Y</div></div></div> <div>82560-3030A</div>			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	CMS _SHORT			
	<div><p>82580-7210A</p></div>			
2	FLASHER_SHORT			
	<div><p>82560-2550A</p></div>			

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82131				ALLISON 3000/3500
	<div></div> <p>82824-E0T90</p>				
2	SELECTOR		GR		ALLISON 3000/3500
	<div></div> <p>82828-1600A</p>				

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	CAB_GRAND(G3)			
	<div><div><div>8</div><div># G1 Z01</div></div><div>SR142-00920</div></div>			
2	CHASS_GRAND(G3)			
	<div><div><div>10</div><div># G1 Z48</div></div><div>*82675-E0520</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># +SJ 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</div><div>#AZ</div></div><div></div><div>82824-E0Y80</div></div></div>			



## 7. 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