

Chapter 12

OTHERS DATA

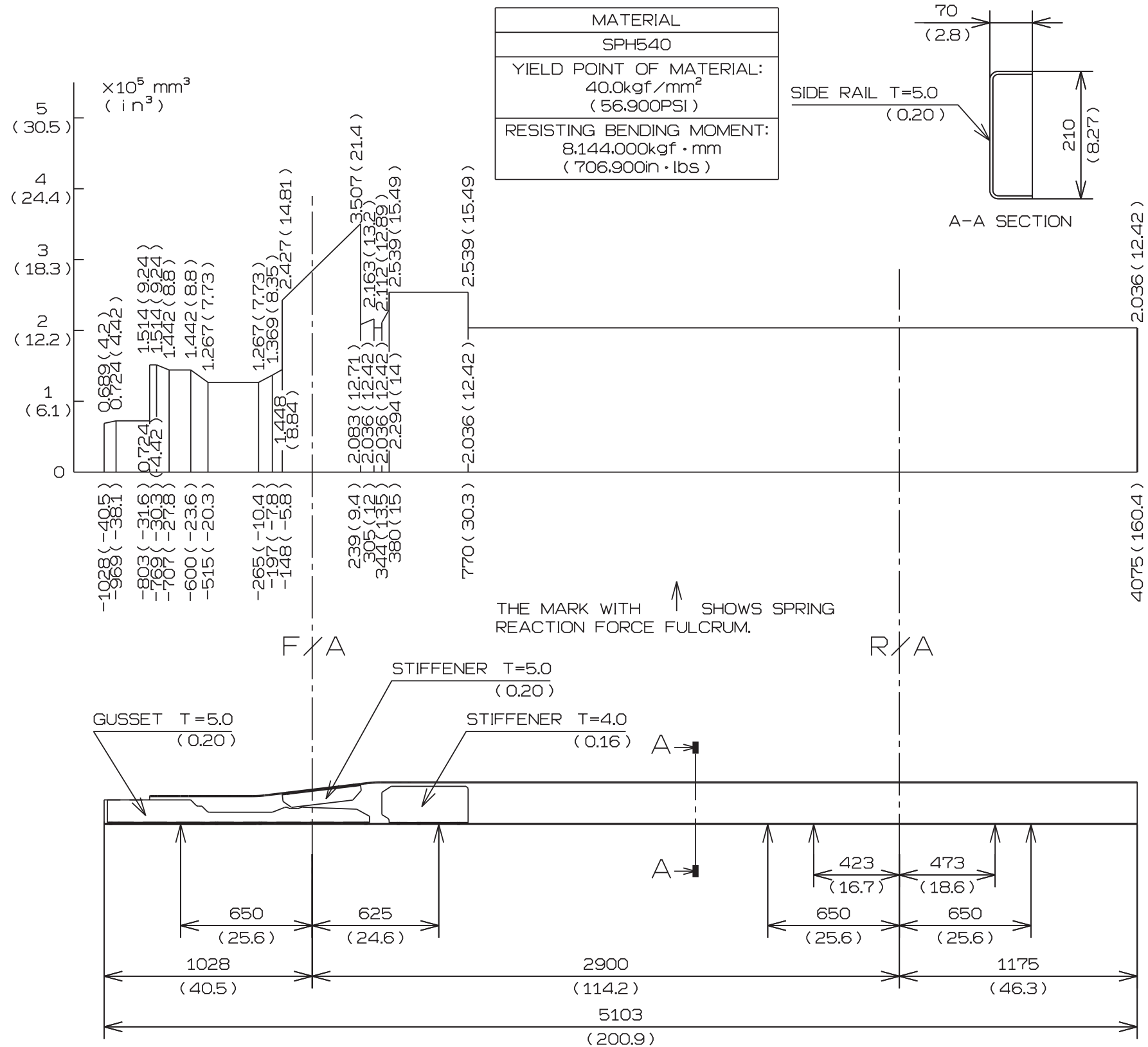
1. DIAGRAM OF FRAME SECTION MODULUS
2. SUSPENSION DEFLECTION CHART
3. BRAKE PIPING DIAGRAM
4. ELECTRIC WIRING DIAGRAM
5. CONNECTORS
6. METRIC/U.S. CUSTOMARY UNIT EQUIVALENTS

1. DIAGRAM OF FRAME SECTION MODULUS

MODEL : XJC700L

Unit : mm (in.)

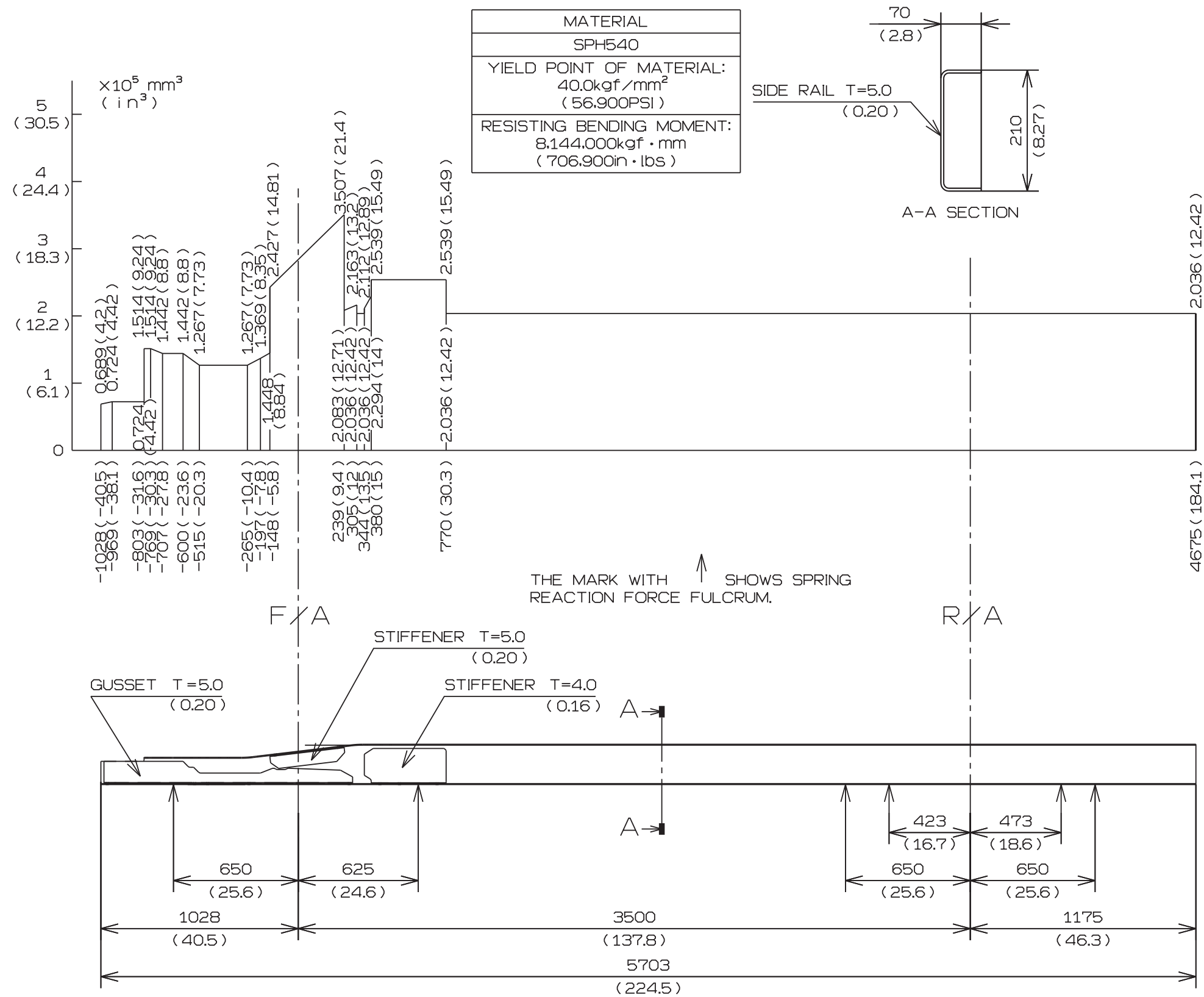
- DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES



MODEL : XJC710L AND XFC710L

• DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES

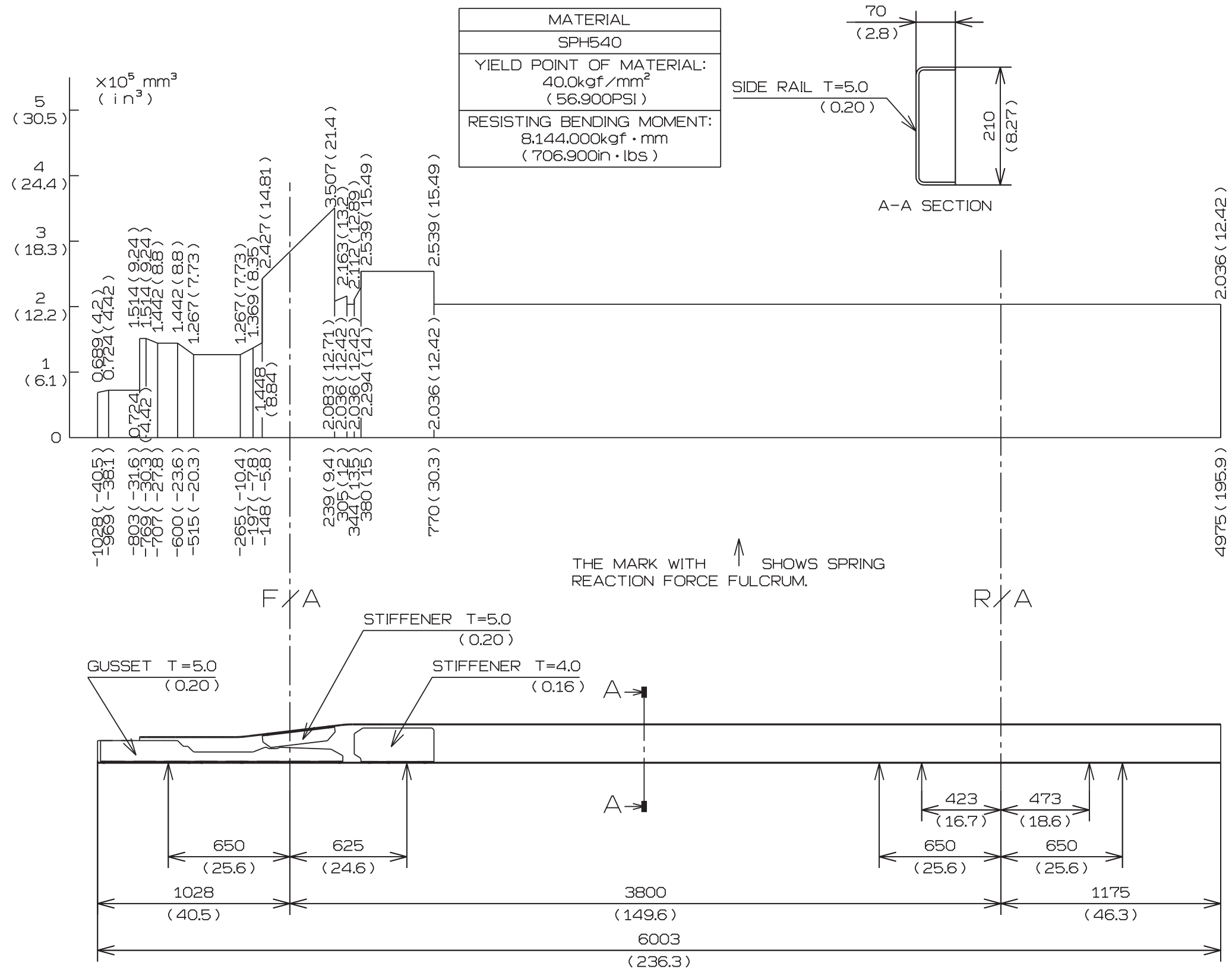
Unit : mm (in.)



MODEL : XJC720L AND XFC720L

- DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES

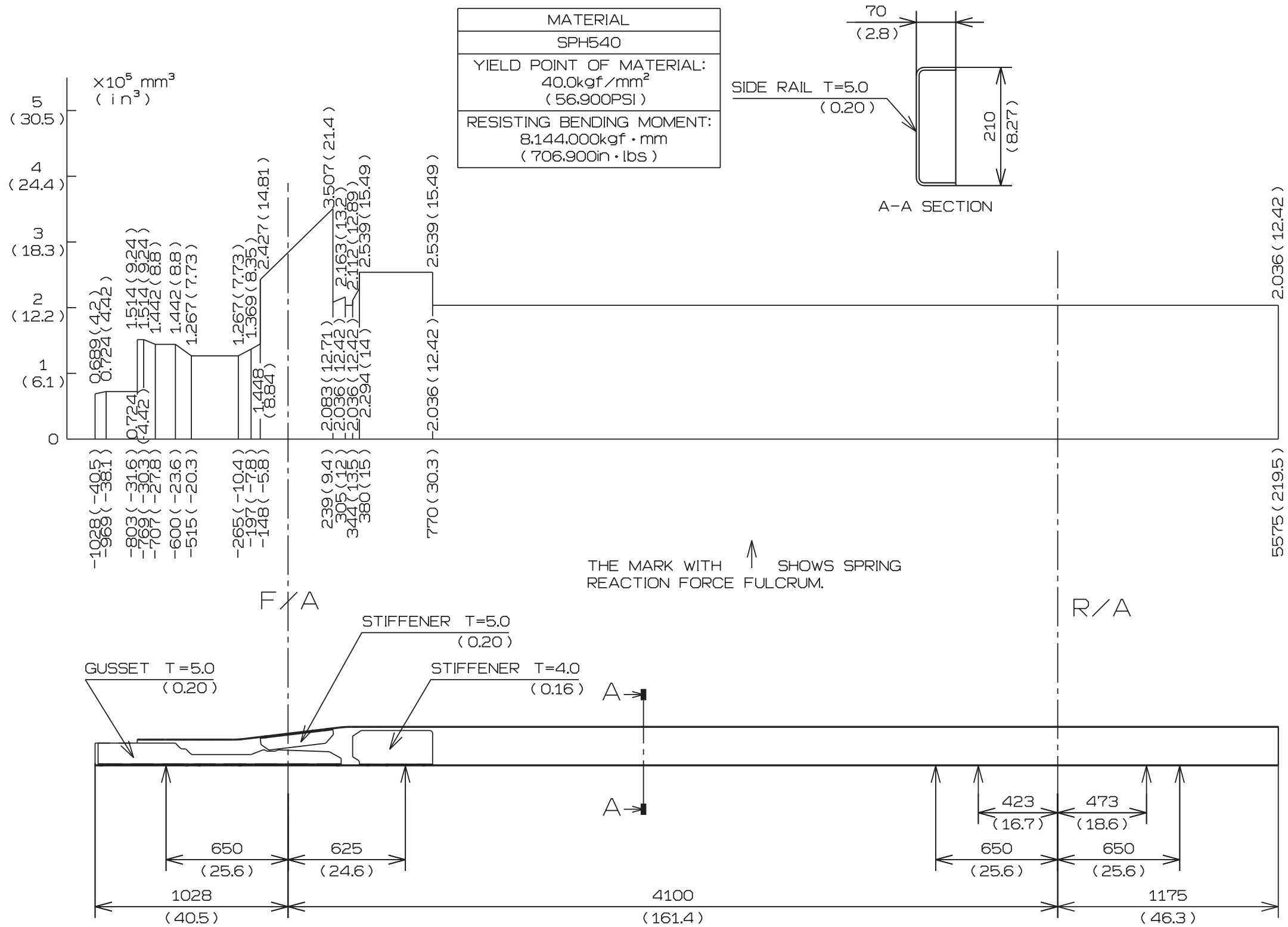
Unit : mm (in.)



MODEL : XJC730L AND XFC730L

• DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES

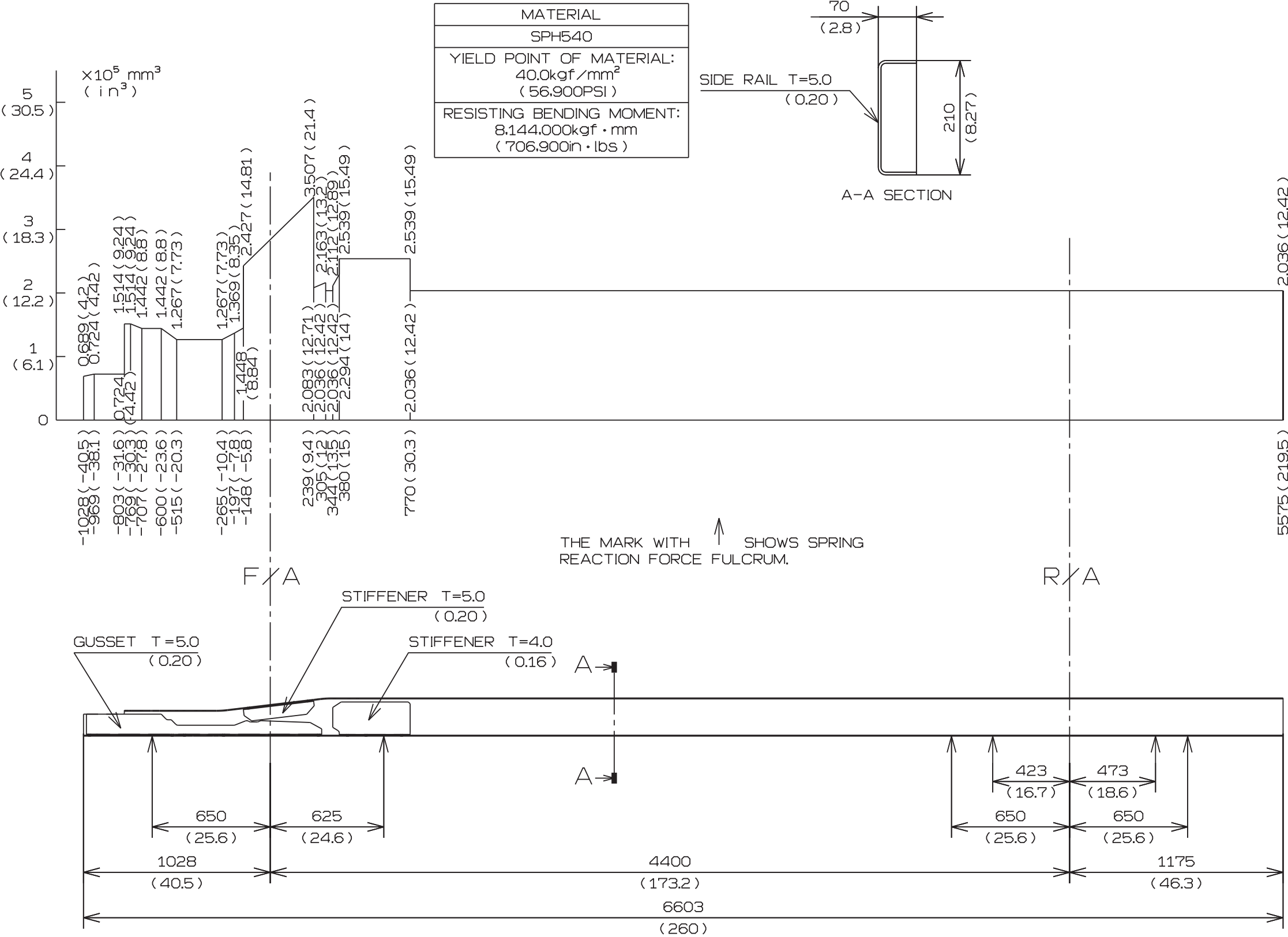
Unit : mm (in.)



MODEL : XJC740L (CLASS 4)

• DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES

Unit : mm (in.)



BM1973A3CAN

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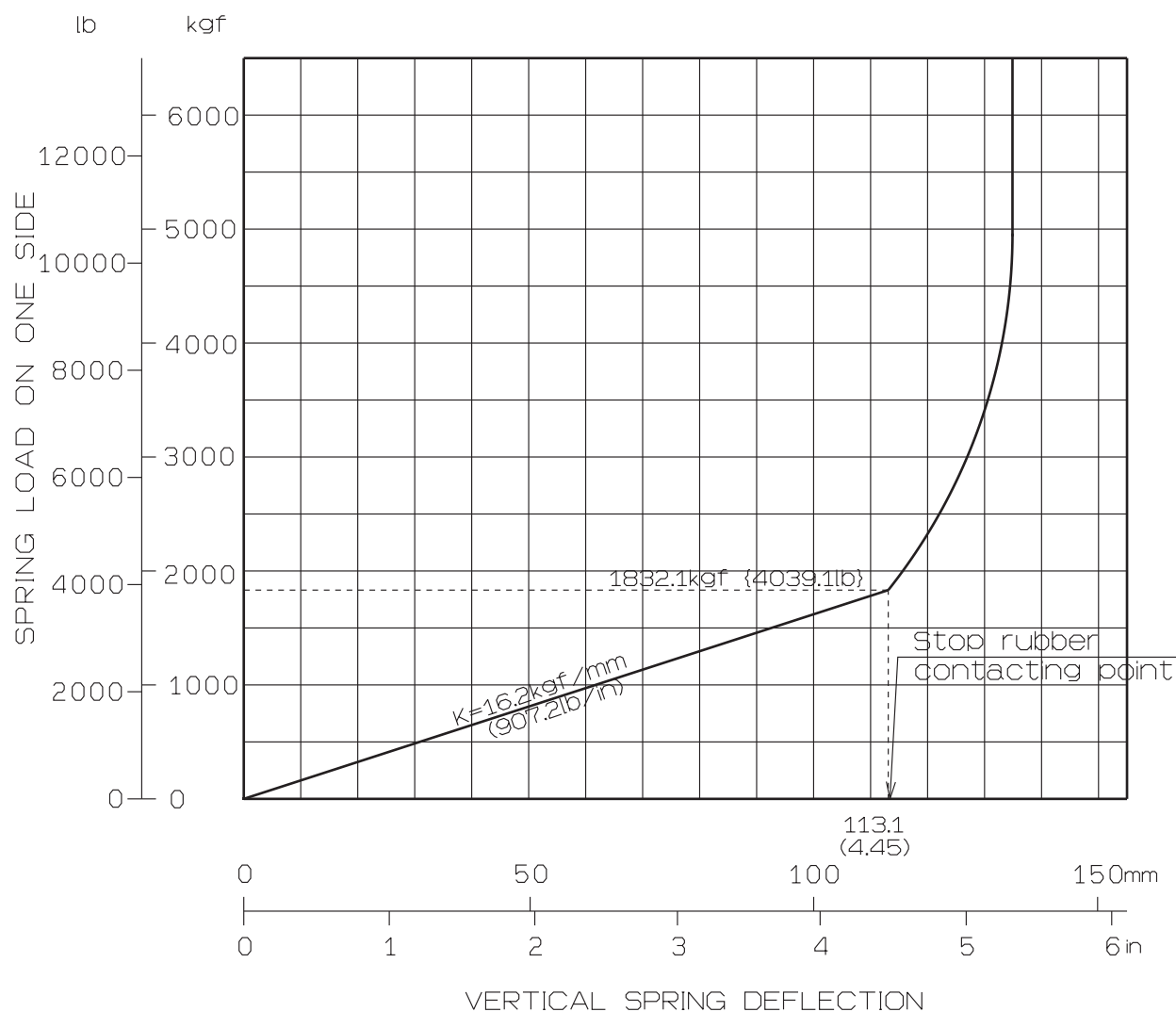
• DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES



2. SUSPENSION DEFLECTION CHART

• FRONT SPRING PER ONE SIDE

MODEL : CLASS 4 MODELS (GVWR : 14,500 lb. Fr GAWR : 5,360 lb.)

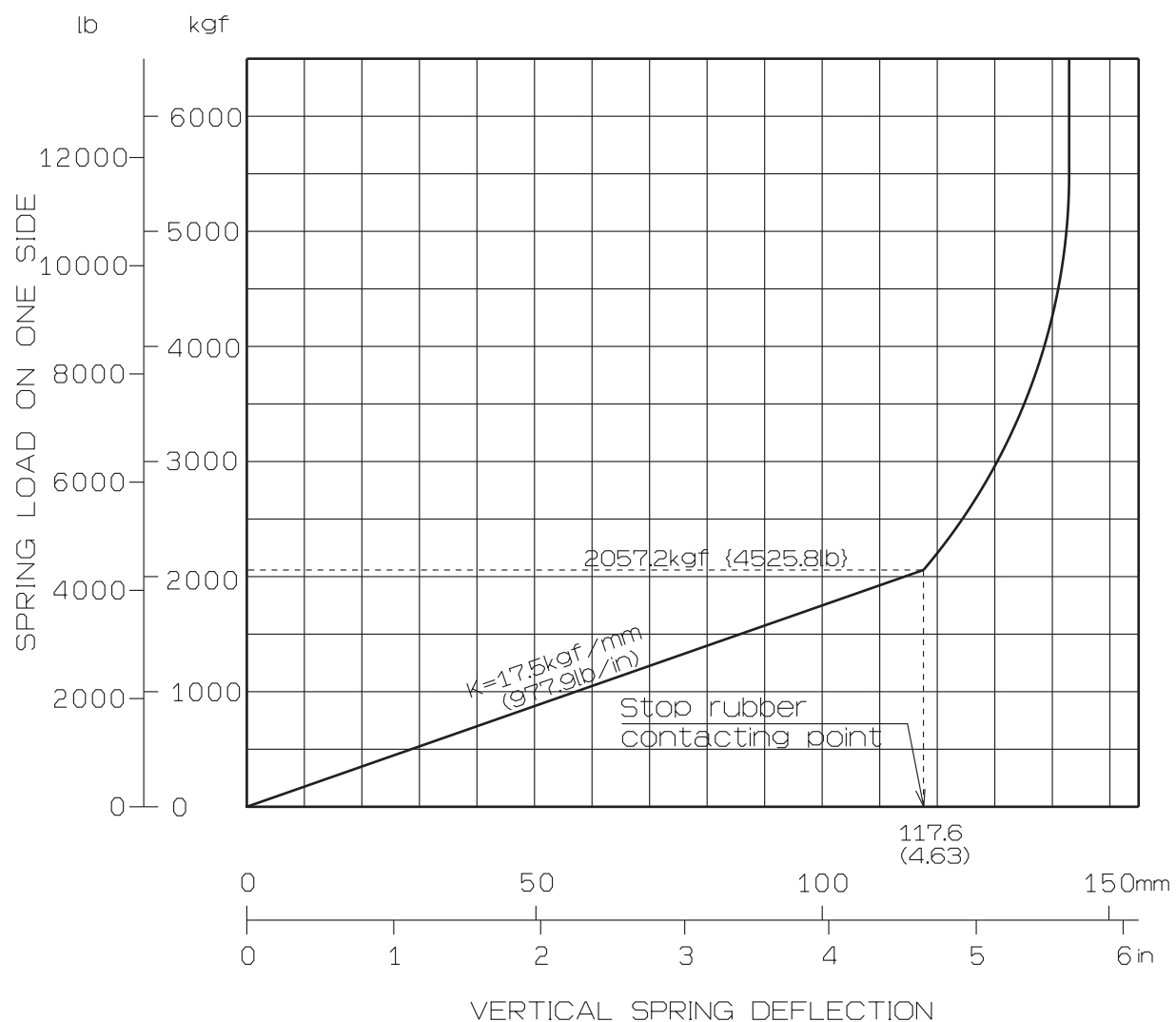


Unit : kgf (lb), mm (in)

SPRING LOAD ON ONE SIDE	VERTICAL SPRING DEFLECTION
227(500)	13.8(0.54)
454(1000)	28.0(1.10)
680(1500)	42.0(1.65)
907(2000)	56.0(2.20)
1134(2500)	70.0(2.76)
1361(3000)	84.0(3.31)
1588(3500)	98.0(3.86)
1814(4000)	112.0(4.41)

• FRONT SPRING PER ONE SIDE

MODEL : CLASS 4 MODELS (GVWR : 14,500 lb. Fr GAWR : 5,950 lb.)

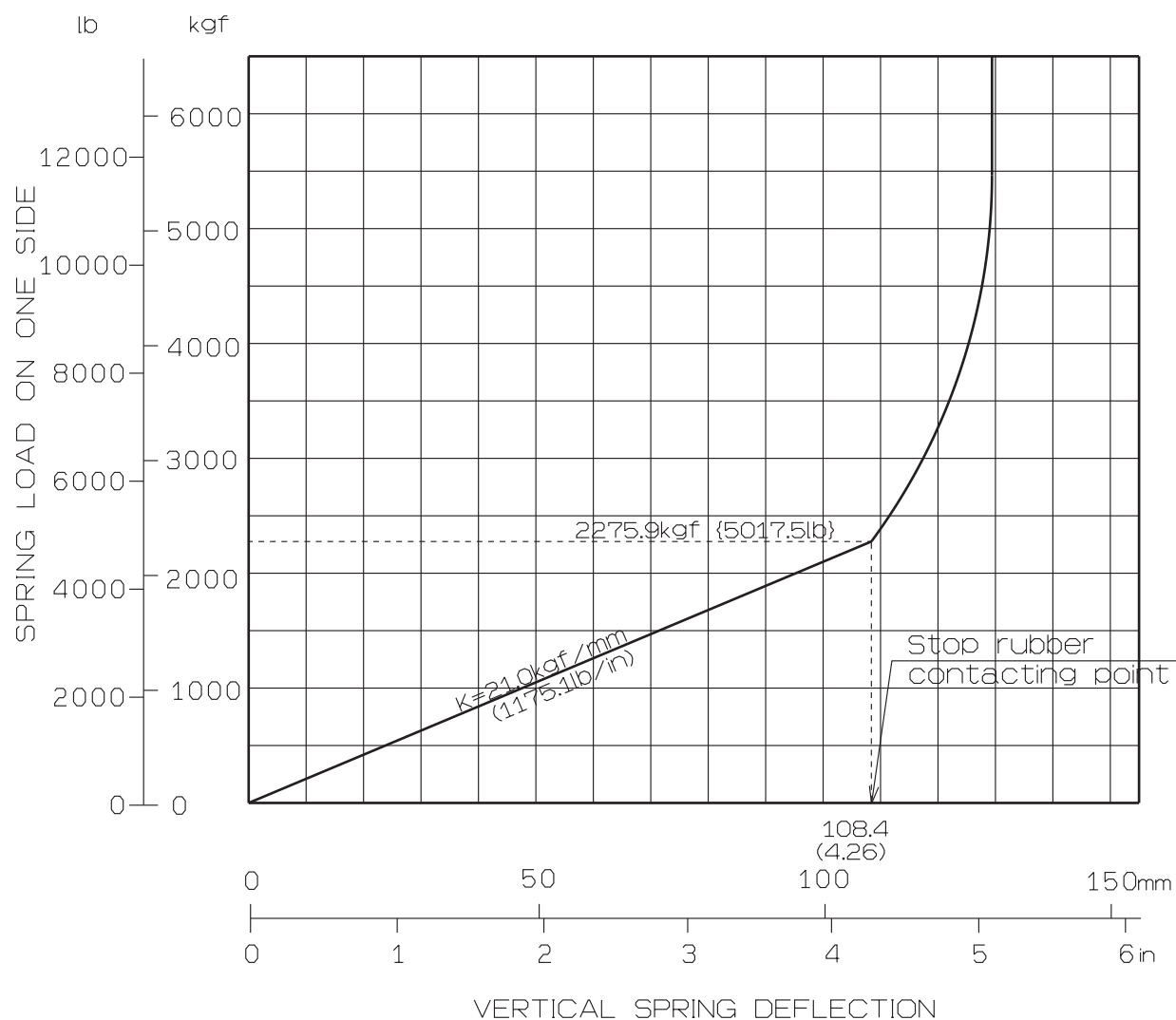


Unit : kgf (lb), mm (in)

SPRING LOAD ON ONE SIDE	VERTICAL SPRING DEFLECTION
227(500)	13.0(0.51)
454(1000)	25.9(1.02)
680(1500)	38.9(1.53)
907(2000)	51.8(2.04)
1134(2500)	64.8(2.55)
1361(3000)	77.8(3.06)
1588(3500)	90.7(3.57)
1814(4000)	103.7(4.08)

• FRONT SPRING PER ONE SIDE

MODEL : CLASS 5 MODELS (GVWR : 19,500 lb. Fr GAWR : 6,830 lb.)

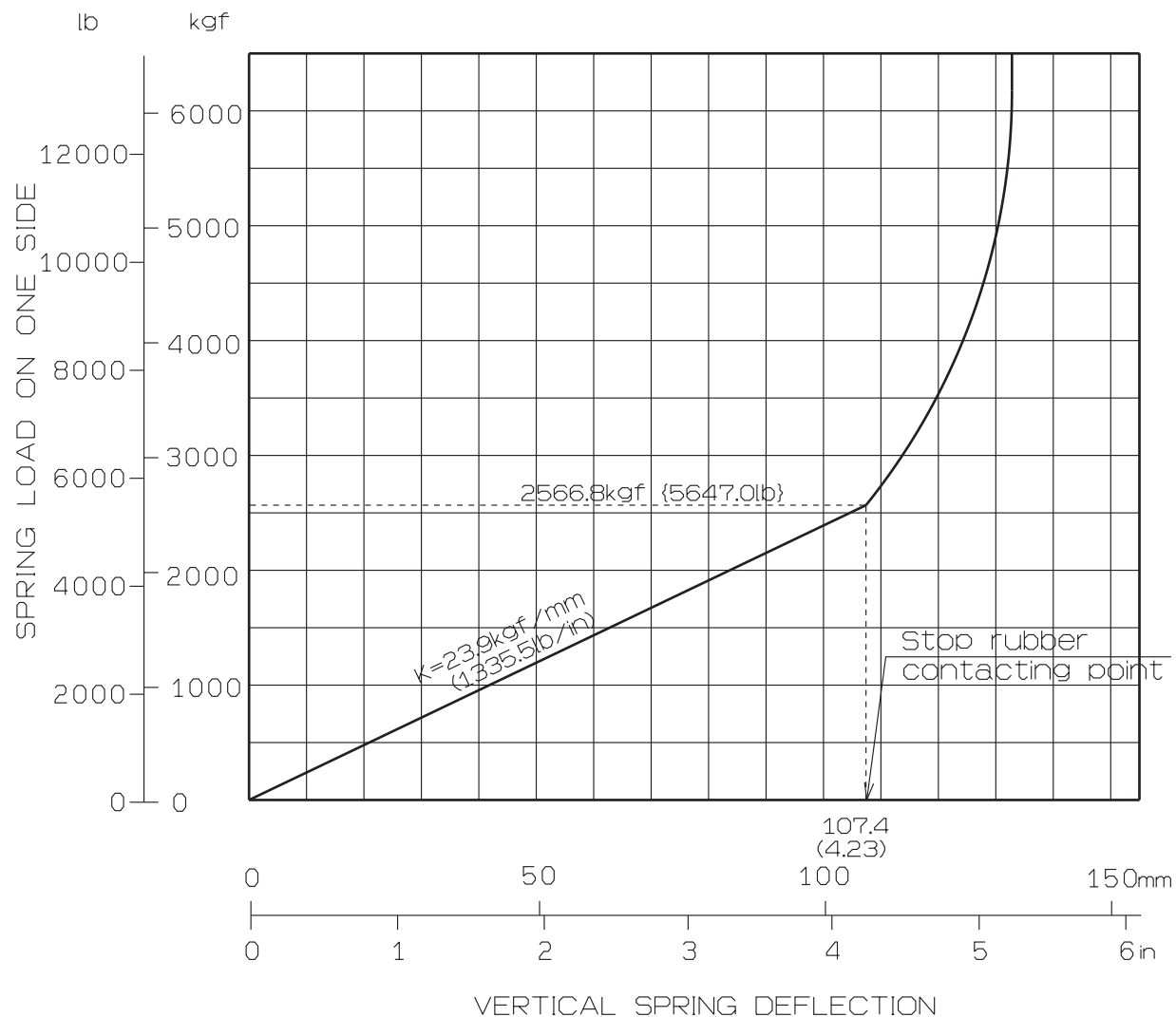


Unit : kgf (lb), mm (in)

SPRING LOAD ON ONE SIDE	VERTICAL SPRING DEFLECTION
227(500)	10.8(0.42)
454(1000)	21.6(0.85)
680(1500)	32.4(1.27)
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)

• FRONT SPRING PER ONE SIDE

MODEL : CLASS 5 MODELS (GVWR : 19,500 lb. Fr GAWR : 7,270 lb.)

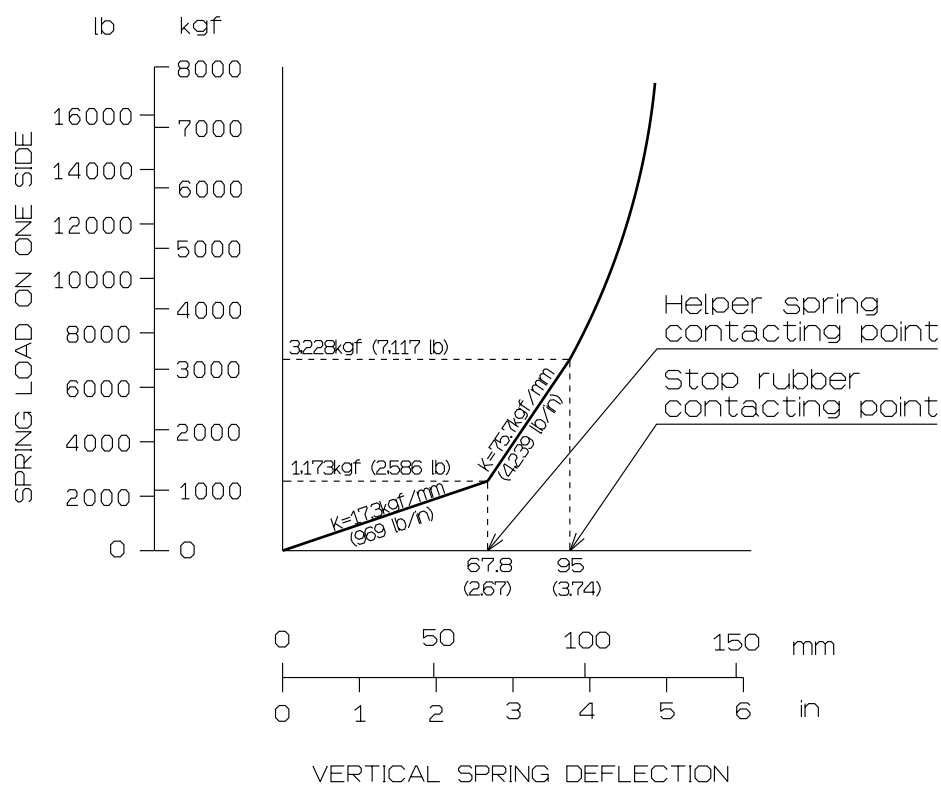


Unit : kgf (lb), mm (in)

SPRING LOAD ON ONE SIDE	VERTICAL SPRING DEFLECTION
227(500)	9.5(0.37)
454(1000)	19.0(0.75)
680(1500)	28.5(1.12)
907(2000)	37.9(1.50)
1134(2500)	47.4(1.89)
1361(3000)	56.9(2.24)
1588(3500)	66.4(2.62)
1814(4000)	75.9(2.99)

• REAR SPRING PER ONE SIDE

MODEL : CLASS 4 MODELS (GVWR : 14,500 lb.)



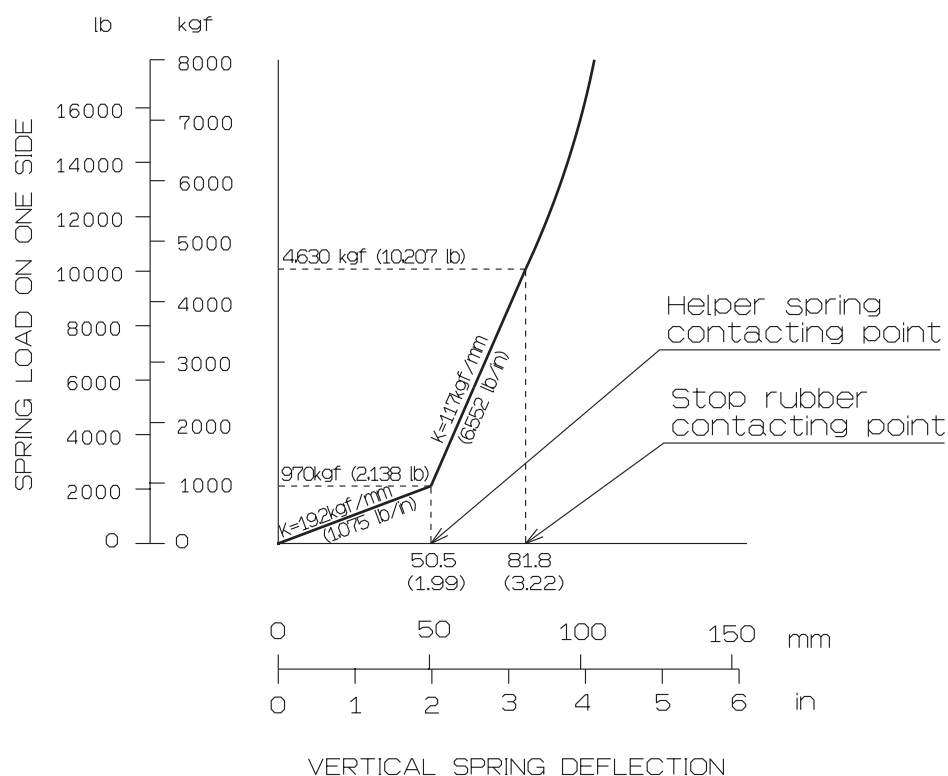
Unit: kgf(lb), mm(in.)

SPRING LOAD ON ONE SIDE	VERTICAL SPRING DEFLECTION
227 (500)	13.1 (0.52)
454 (1000)	26.2 (1.03)
680 (1500)	39.3 (1.55)
907 (2000)	52.4 (2.06)
1134 (2500)	65.5 (2.58)
1361 (3000)	70.3 (2.77)
1588 (3500)	73.3 (2.88)
1814 (4000)	76.3 (3.00)
2041 (4500)	79.3 (3.12)
2268 (5000)	82.3 (3.24)
2495 (5500)	85.3 (3.36)
2722 (6000)	88.3 (3.47)
2948 (6500)	91.3 (3.59)
3175 (7000)	94.2 (3.71)

• REAR SPRING PER ONE SIDE

MODEL : CLASS 5 MODELS [W/B : 2900, (OPT) except W/B : 2900]

(GVWR : 19,500 lb.)

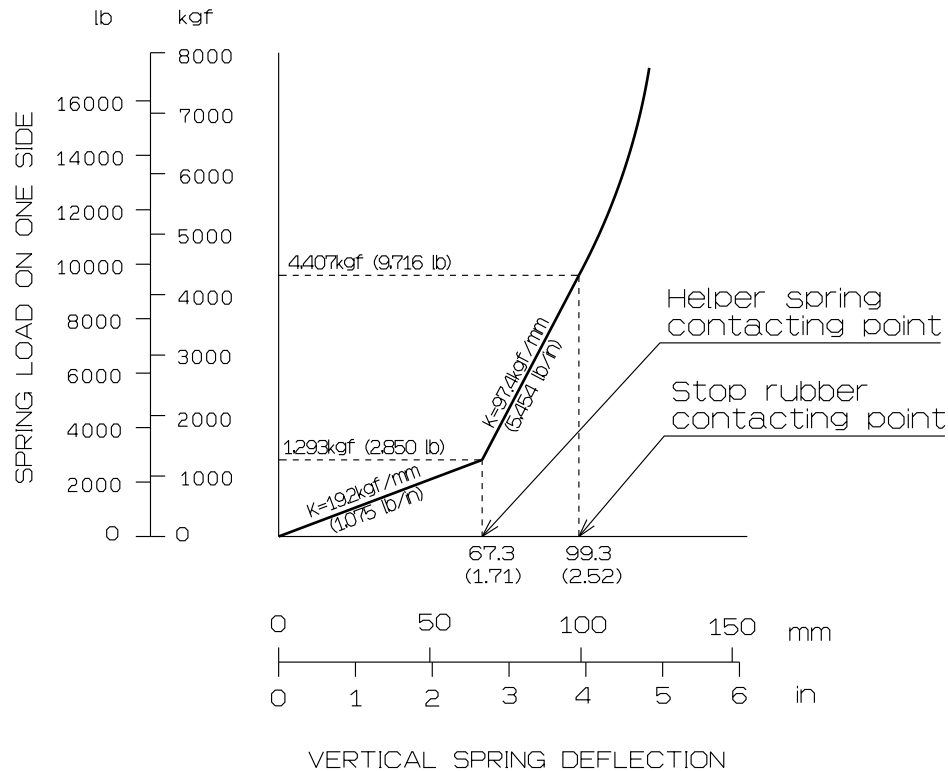


SPRING LOAD ON ONE SIDE	VERTICAL SPRING DEFLECTION
227 (500)	11.8 (0.47)
454 (1000)	23.6 (0.93)
680 (1500)	35.4 (1.40)
907 (2000)	47.2 (1.86)
1134 (2500)	51.9 (2.04)
1361 (3000)	53.9 (2.12)
1588 (3500)	55.8 (2.20)
1814 (4000)	57.7 (2.27)
2041 (4500)	59.7 (2.35)
2268 (5000)	61.6 (2.43)
2495 (5500)	63.6 (2.50)
2722 (6000)	65.5 (2.58)
2948 (6500)	67.4 (2.65)
3175 (7000)	69.4 (2.73)
3402 (7500)	71.3 (2.81)
3629 (8000)	73.2 (2.88)
3856 (8500)	75.2 (2.96)

• REAR SPRING PER ONE SIDE

MODEL : CLASS 5 MODELS [(STD) except W/B : 2900]

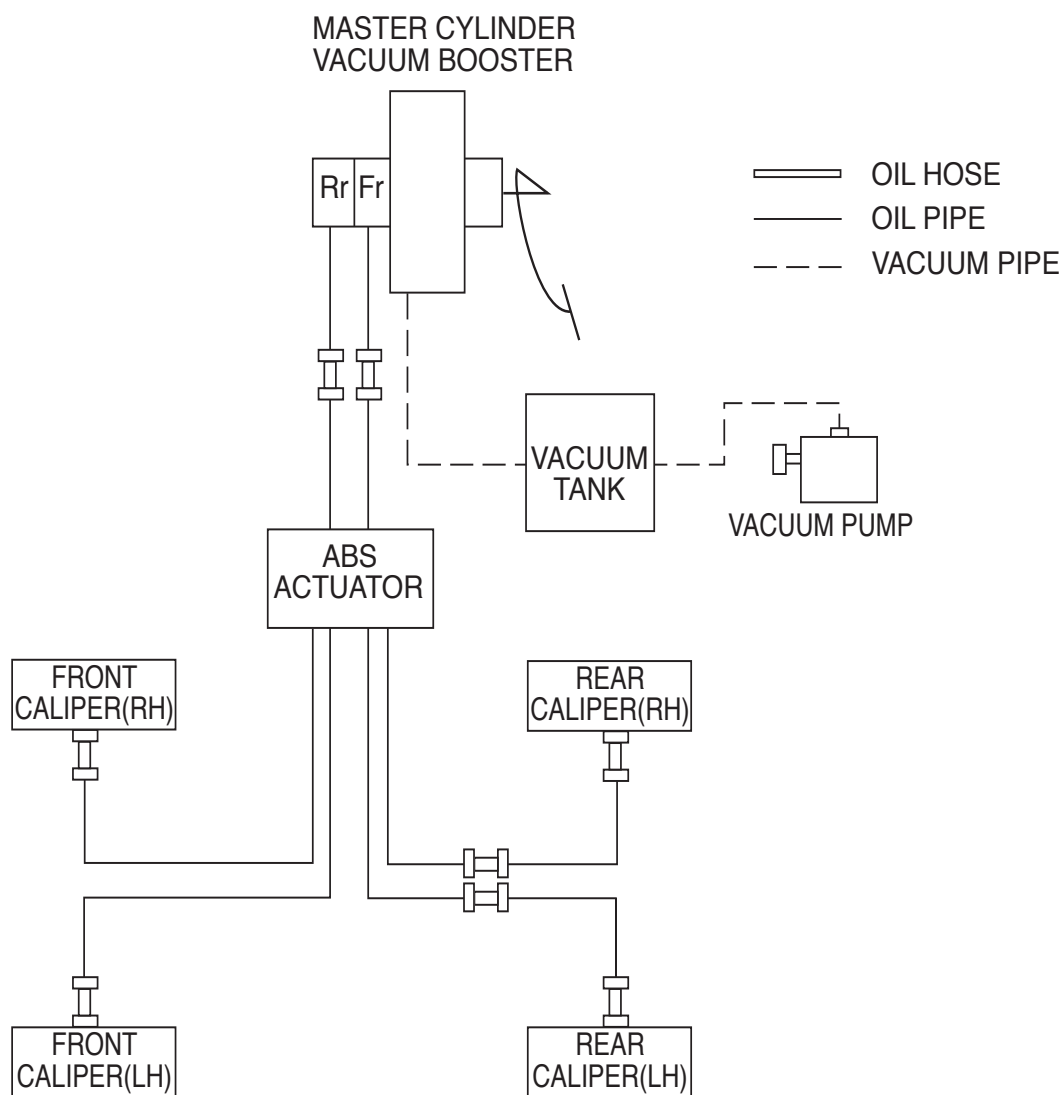
(GVWR : 19,500 lb.)



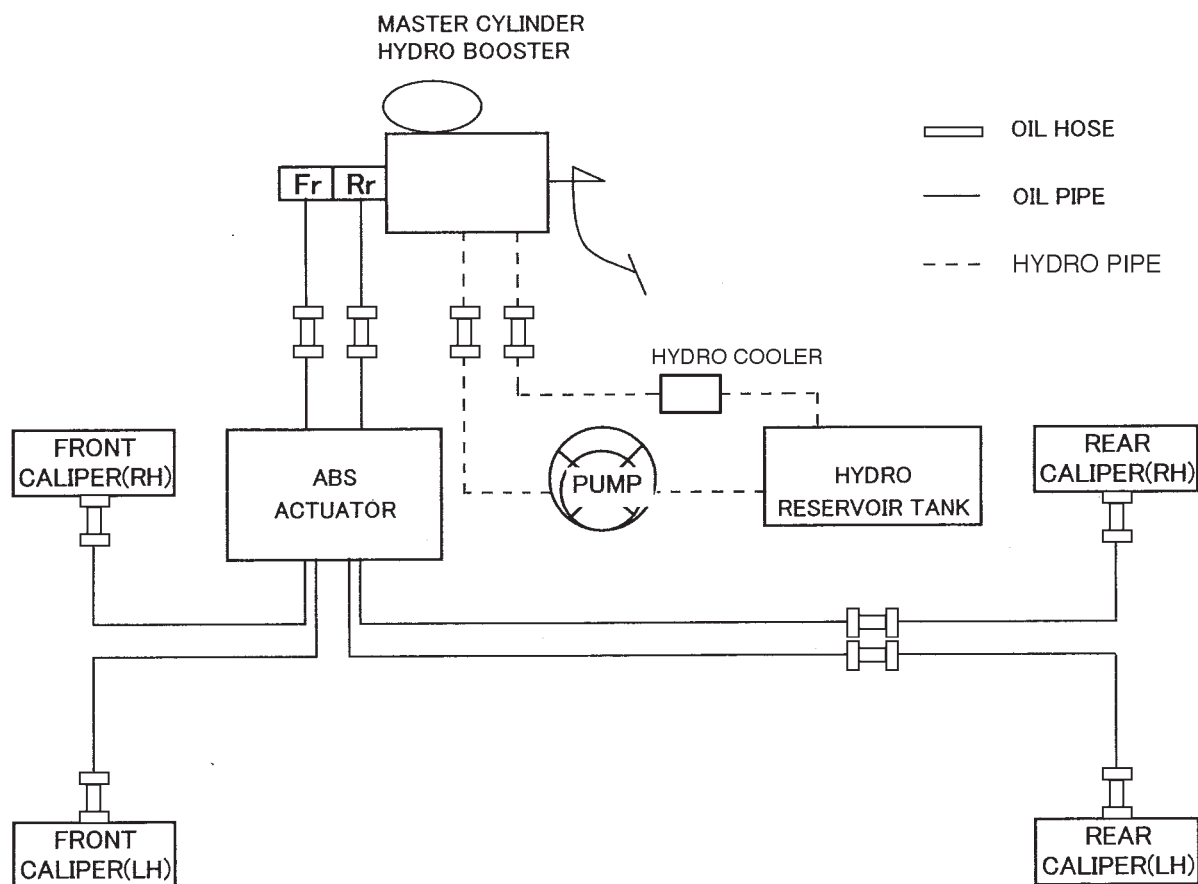
SPRING LOAD ON ONE SIDE	VERTICAL SPRING DEFLECTION
227 (500)	11.8 (0.47)
454 (1000)	23.6 (0.93)
680 (1500)	35.4 (1.40)
907 (2000)	47.2 (1.86)
1134 (2500)	59.1 (2.33)
1361 (3000)	68.0 (2.68)
1588 (3500)	70.3 (2.77)
1814 (4000)	72.7 (2.86)
2041 (4500)	75.0 (2.95)
2268 (5000)	77.3 (3.04)
2495 (5500)	79.6 (3.14)
2722 (6000)	82.0 (3.23)
2948 (6500)	84.3 (3.32)
3175 (7000)	86.6 (3.41)
3402 (7500)	89.0 (3.50)
3629 (8000)	91.3 (3.59)
3856 (8500)	93.6 (3.69)

3. BRAKE PIPING DIAGRAM

• MODEL : CLASS 4 MODELS (GVWR : 14,500 lb.)



• MODEL : CLASS 5 MODELS (GVWR : 19,500 lb.)



4. ELECTRIC WIRING DIAGRAM

The Conversion Table of Circuit Name

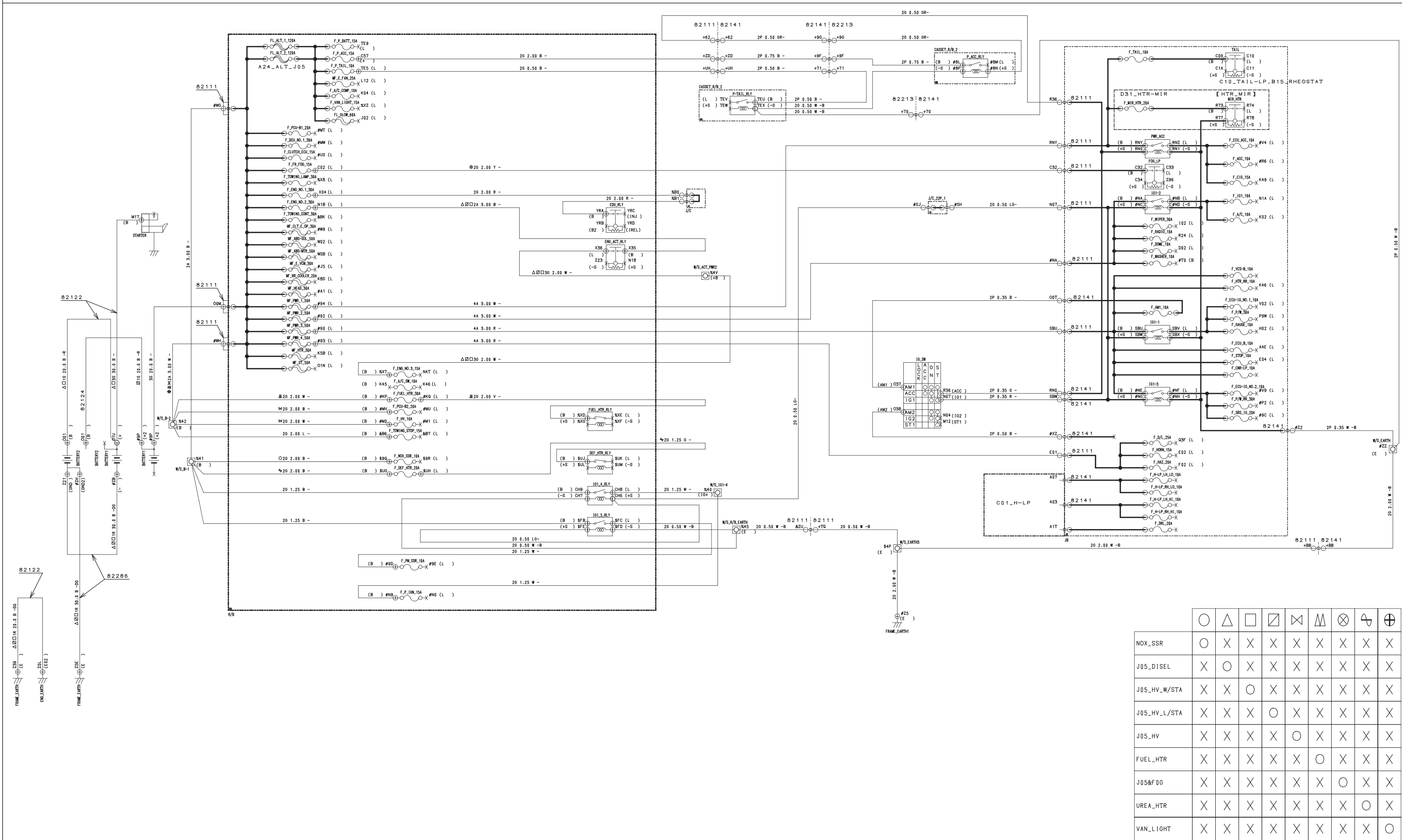
NO.	CIR-NAME for US and CANADA	CIR-NAME in diagram
1	POWER SUPPLY CIRCUIT	A15_PWR-CIR_12V_J05.cir
2	GROUND CIRCUIT	A19_EARTH.cir
3	CHARGING CIRCUIT	A24_ALT_J05.cir
4	STARTING CIRCUIT	A28_STA_ATM_A465_A465HD.cir
5	ENGINE PRE-HEATER CIRCUIT	A29_GLOW.cir
6	FUEL HEATER CIRCUIT	A31_FUEL-HTR.cir
7	METER CIRCUIT_1	B01_MET_1.cir
8	METER CIRCUIT_2	B02_MET_2.cir
9	COOLANT LEVEL WARNING CIRCUIT	B11_COOLANT_LVL.cir
10	BRAKE WARNING CIRCUIT (PKB)	B12_BRK_WRN_PKB.cir
11	BRAKE WEAR WARNING CIRCUIT (IND)	B13_BRK_WEAR_IND.cir
12	RHEOSTAT CIRCUIT	B15_RHEOSTAT.cir
13	HEAD LAMP CIRCUIT	C01_H-LP.cir
14	DRL CIRCUIT (HALOGEN H/L)	C02_DRL_USA_HAL
15	DRL CIRCUIT (LED H/L)	C03_DRL
16	TURN & HAZARD LAMP SIGNAL CIRCUIT	C08_TRN-LP_12V_USA.cir
17	STOP LAMP SIGNAL CIRCUIT	C09_STOP-LP.cir
18	TAIL LAMP SIGNAL CIRCUIT	C10_TAIL-LP.cir
19	BACK-UP LAMP SIGNAL CIRCUIT	C11_BACK-LP.cir
20	FRONT FOG LAMP CIRCUIT	C12_FOG-LP_FR.cir
21	ROOM LAMP CIRCUIT	C14_ROOM-LP.cir
22	MANUAL AIR-CON CIRCUIT	D01_AC_MANU_12V.cir
23	REAR HEATER & COOLER CIRCUIT (DOUBLE CAB)	D06_RR-AC.cir
24	POWER DOOR LOCK CIRCUIT	D10_DL.cir
25	KEY LESS ENTRY CIRCUIT	D11_KEYLESS.cir
26	POWER WINDOW CIRCUIT (SINGLE CAB)	D15_PW-FR.cir
27	POWER WINDOW CIRCUIT (DOUBLE CAB)	D16_PW-RR.cir
28	WIPER & WASHER CIRCUIT	D20_WIP.cir
29	ELECTRICAL HORN CIRCUIT	D22_HORN.cir
30	CIGARETTE LIGHTER CIRCUIT	D24_CIG_ACC-PLUG.cir
31	AUDIO CIRCUIT	D27_RADIO_L_TAIWAN_THAI.cir
32	HEATING MIRROR CIRCUIT	D31_HTR-MIR.cir
33	REMOTE CONTROL MIRROR CIRCUIT	D32_REM-MIR.cir
34	HYBRID SYSTEM CIRCUIT	E11_HV_J05.cir
35	COMMON RAIL CIRCUIT	E30_J05_COMMON_EURO6_13OBD.cir
36	DPR CIRCUIT	E31_J05_DPR_EURO6_13OBD.cir
37	DEF SCR CIRCUIT	E40_UREA_SCR_BOSCH.cir
38	VEHICLE CONTROL ECU CIRCUIT	F01_VCS.cir
39	CAN CIRCUIT (DIESEL ENGINE)_1	F08_DIAG-CAN_J05.cir
40	CAN CIRCUIT (DIESEL ENGINE)_2	F09_CTRL-CAN_J05.cir
41	CAN CIRCUIT (HYBRID ENGINE)_1	F13_DIAG-CAN_HV_J05.cir
42	CAN CIRCUIT (HYBRID ENGINE)_2	F14_CTRL-CAN_HV_J05.cir
43	CAN CIRCUIT (HYBRID ENGINE)_3	F15_ENG_SUB-CAN_J05.cir
44	DIAGNOSIS CIRCUIT	F10_DIAG.cir
45	TELEMATICS CIRCUIT	F12_TELEMATICS.cir
46	ABS CIRCUIT	G01_ABS_VSC.cir
47	LDW CIRCUIT	G02_LDW.cir
48	VACUUM PUMP CIRCUIT	G04_E-VCN.cir
49	A465 ATM CIRCUIT (DIESEL ENGINE)	H04_ATM_A465HD_12V.cir
50	A465 ATM CIRCUIT (HYBRID ENGINE)	H05_ATM_A465_12V.cir
51	ELECTRICAL CLUTCH CIRCUIT	H08_CLUTCH_EOP.cir
52	VAN LAMP CIRCUIT	J12_VAN_LIGHT.cir
53	TRAILER BRAKE CIRCUIT	J13_TRAILER_BRAKE.cir
54	SPARE POWER SUPPLY CIRCUIT_1	J06_PWR_OUTLET.cir
55	SPARE POWER SUPPLY CIRCUIT_2	J14_CAB_CHAS_THROUGH.cir

NOTE 1) These electrical diagrams use not only US and CANADA but also other market.

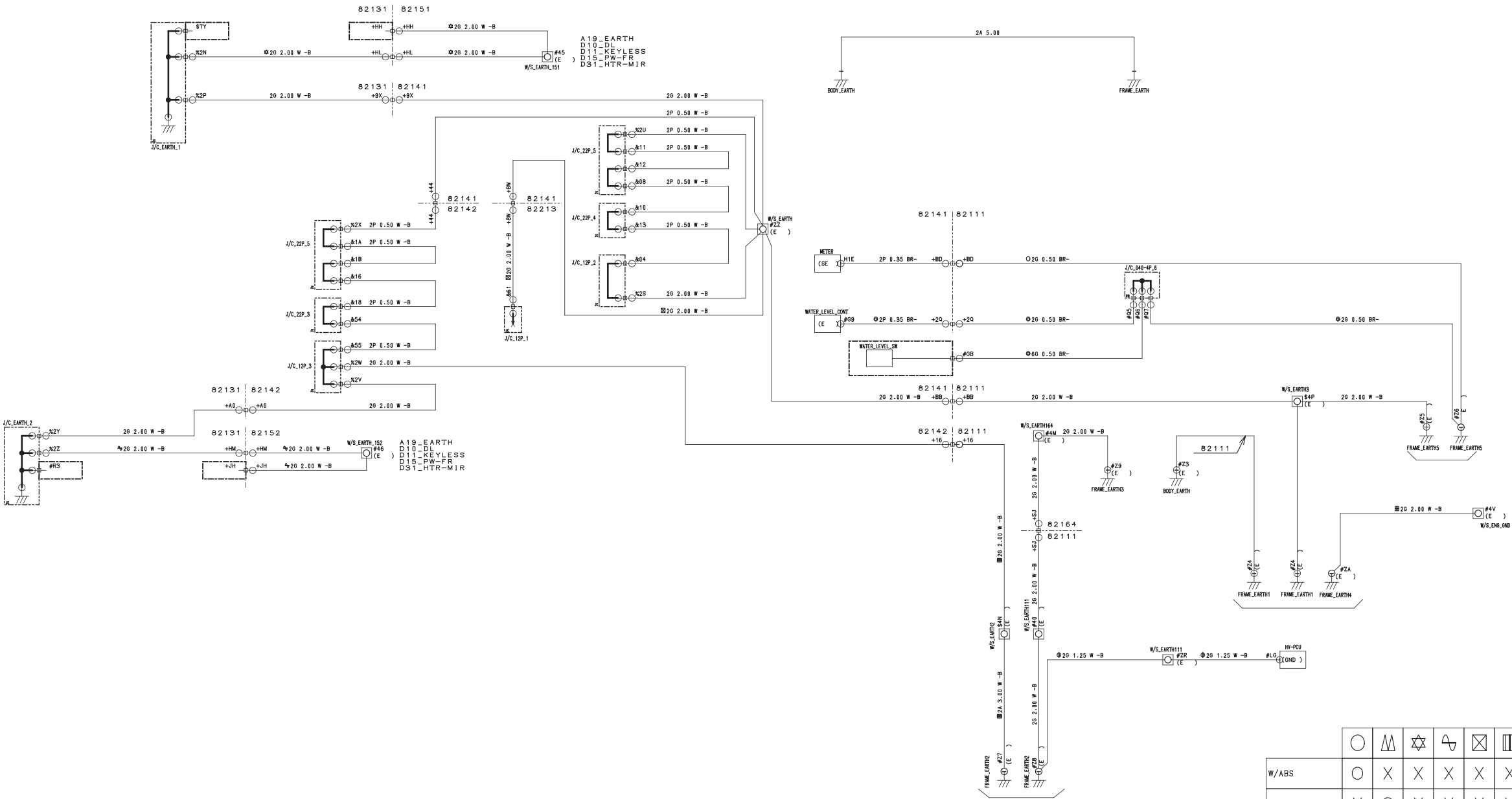
2) There are all the specifications included options.

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

1. POWER SUPPLY CIRCUIT

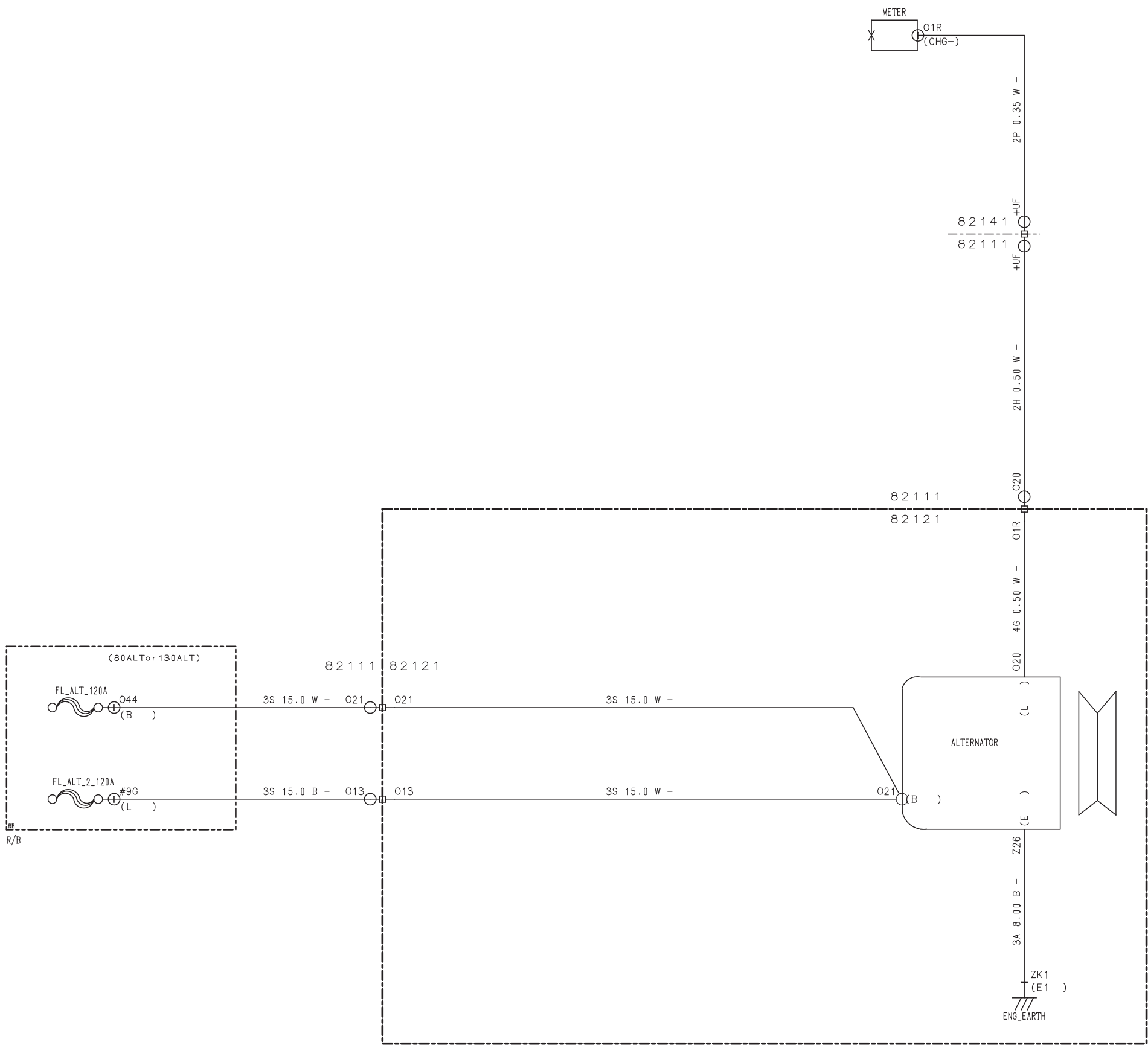


2. GROUND CIRCUIT

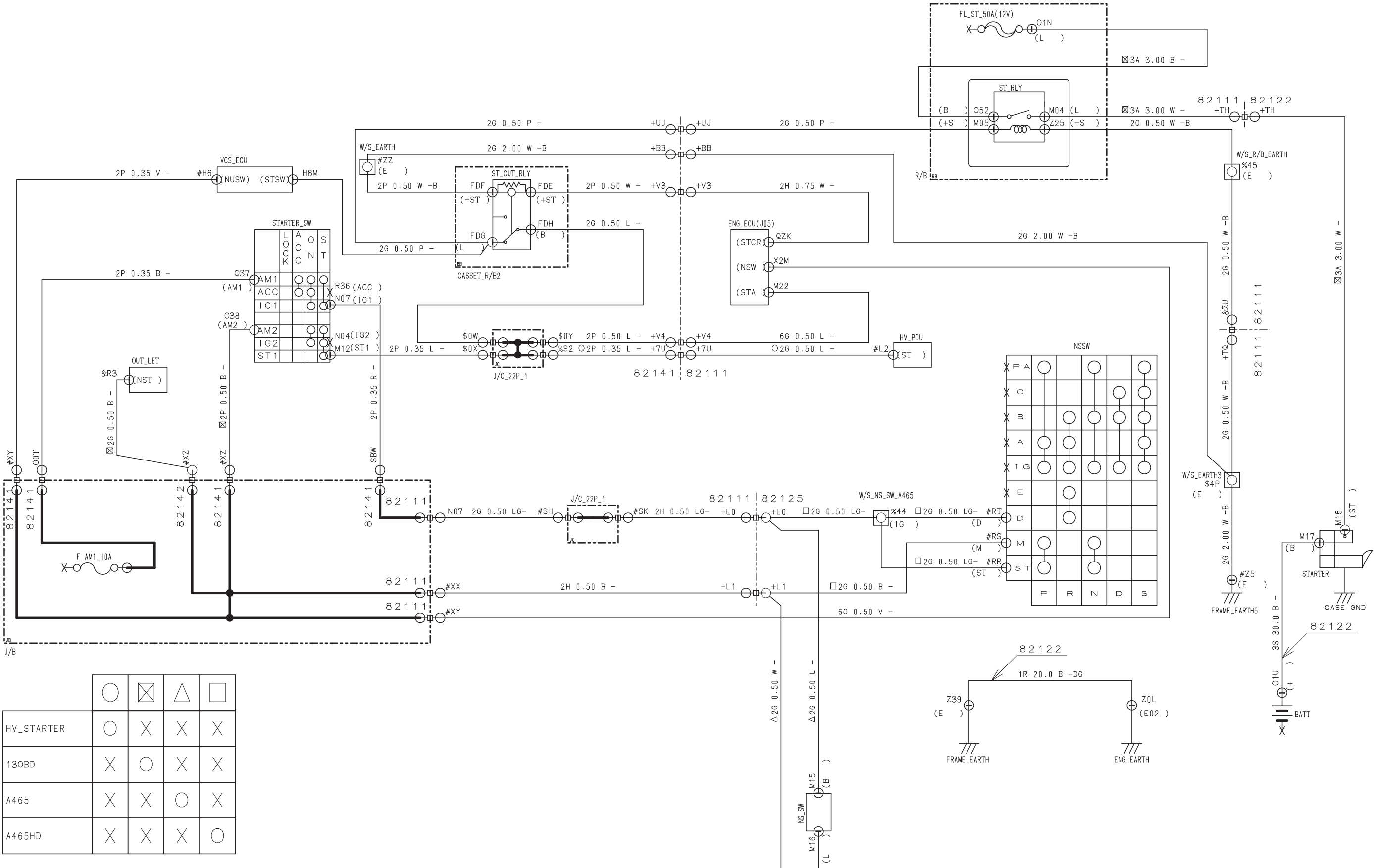


W/ABS	○	×	×	×	×	×	×	×
WIDE	×	○	×	×	×	×	×	×
151_EARTH	×	×	○	×	×	×	×	×
152_EARTH	×	×	×	○	×	×	×	×
FR_HEATER_OR_A /C	×	×	×	×	○	×	×	×
EX/THAI_WIDE	×	×	×	×	×	○	×	×
J05	×	×	×	×	×	×	○	×
12V&US(HV)	×	×	×	×	×	×	×	○
COOLANT_LVL_WR N	×	×	×	×	×	×	×	○

3. CHARGING CIRCUIT

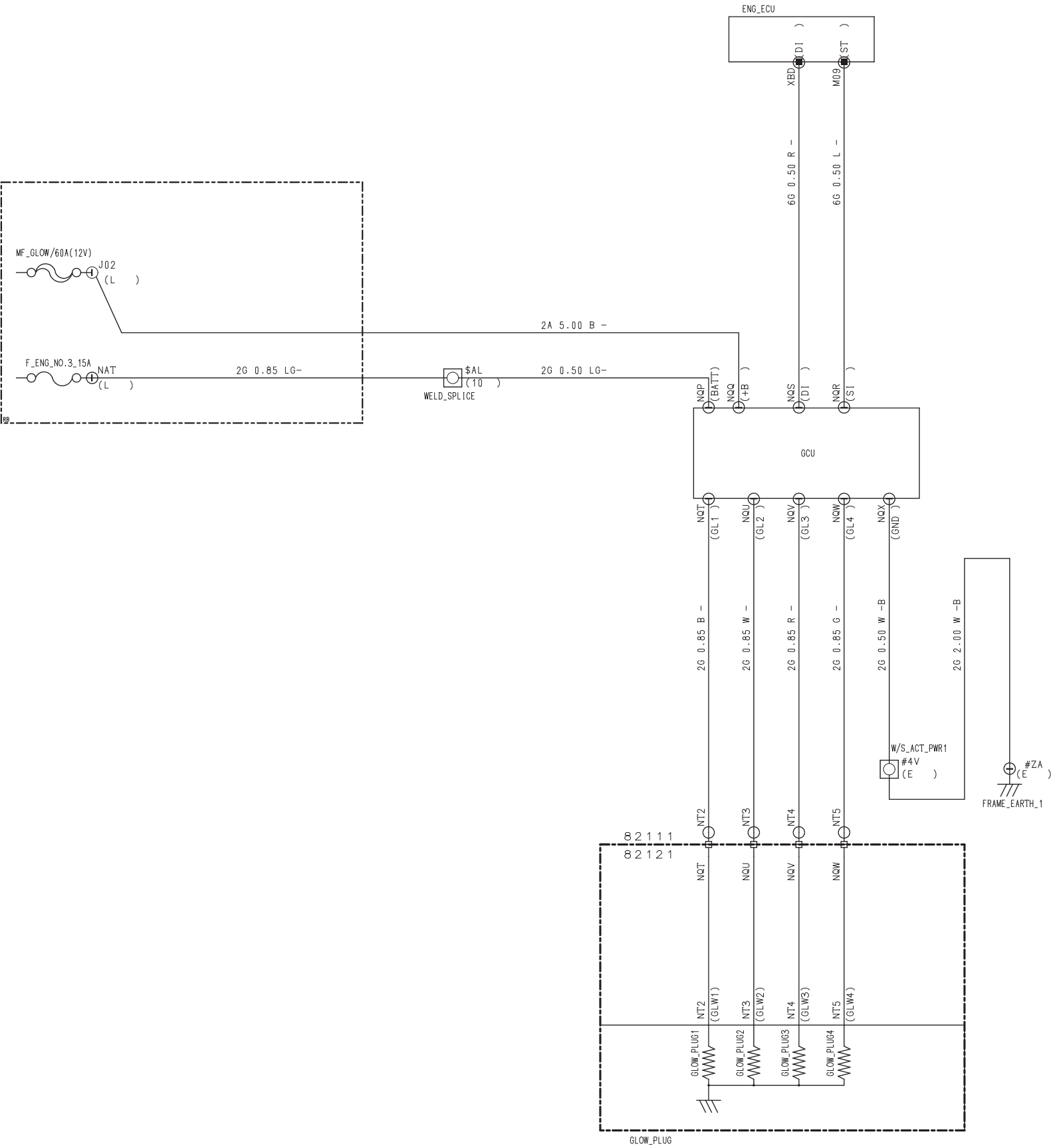


4. STARTING CIRCUIT

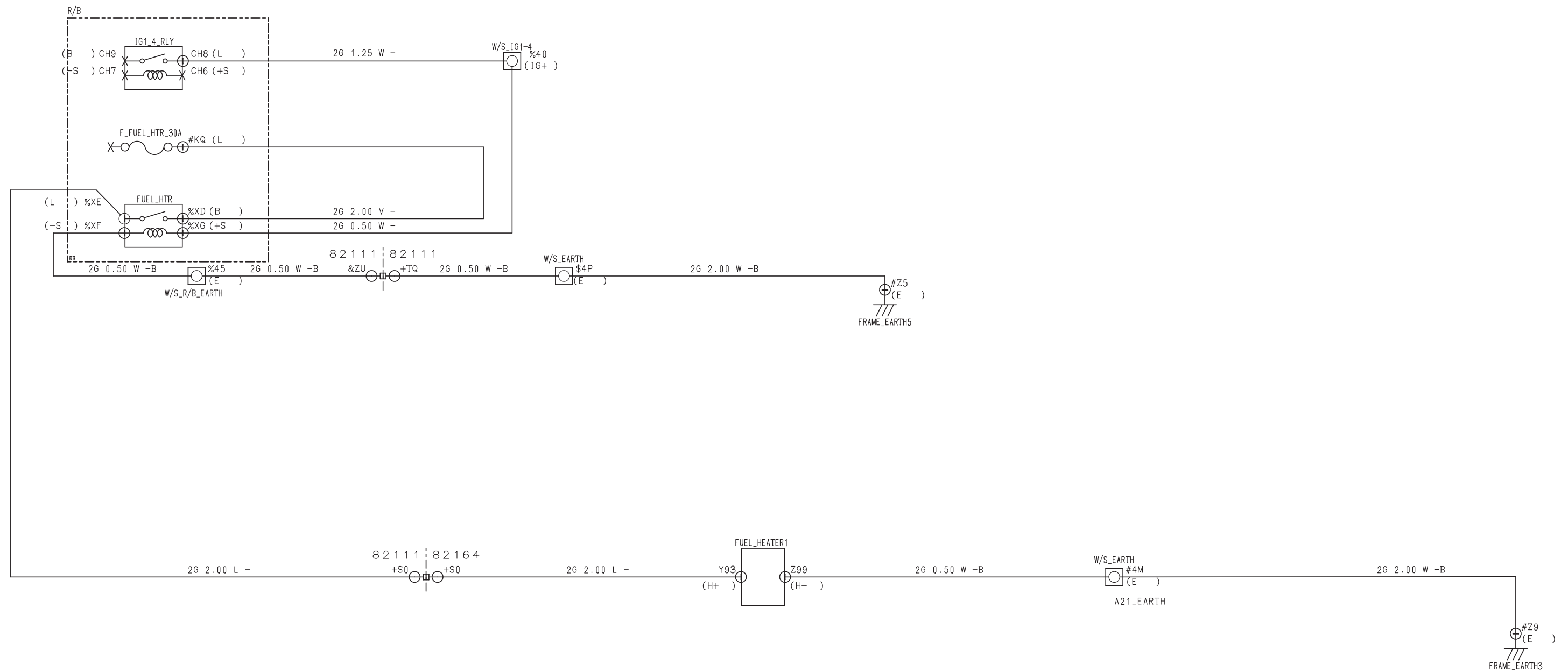


HV_STARTER		X	X	X
130BD	X		X	X
A465	X	X		X
A465HD	X	X	X	

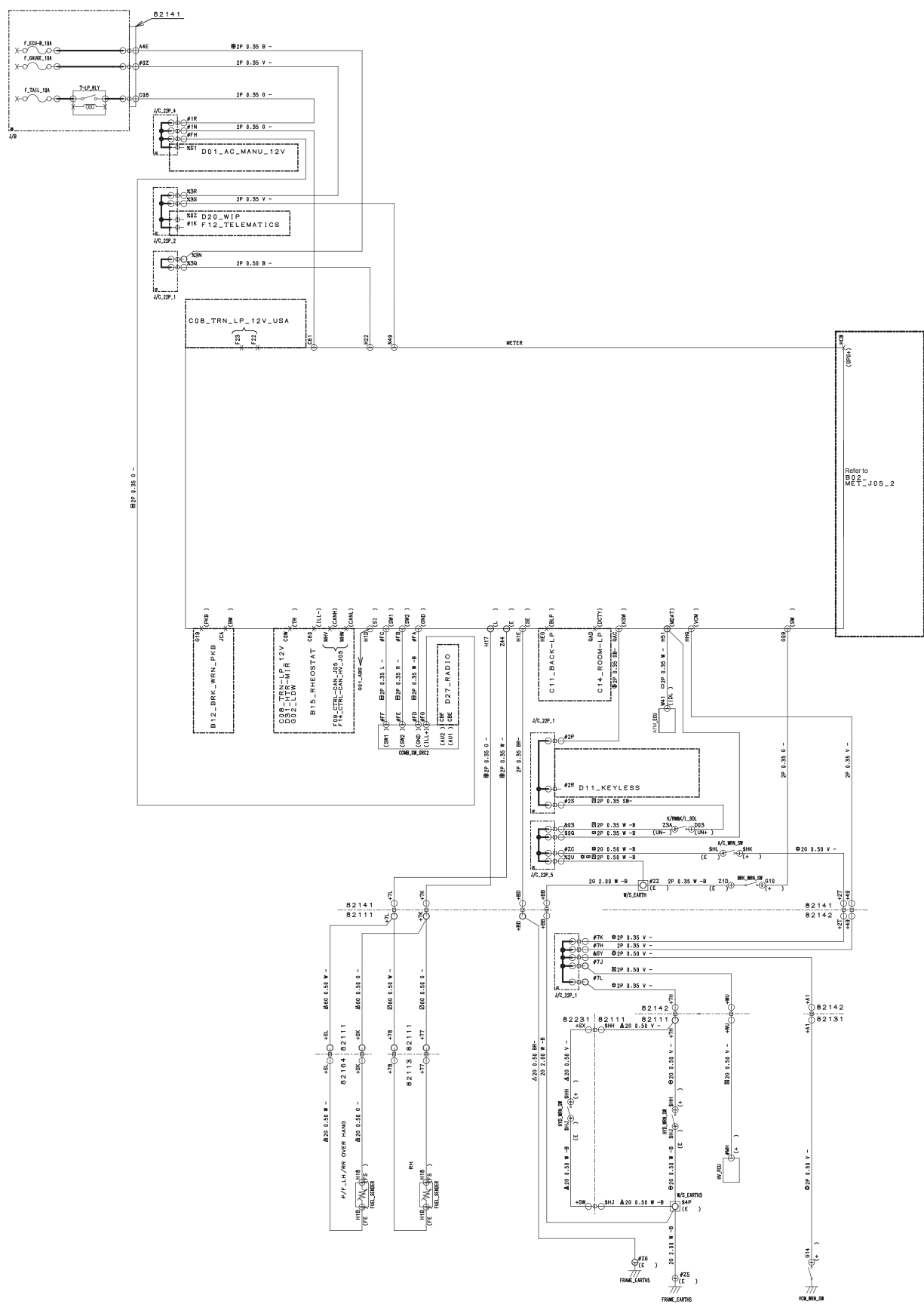
5. ENGINE PRE-HEATER CIRCUIT



6. FUEL HEATER CIRCUIT

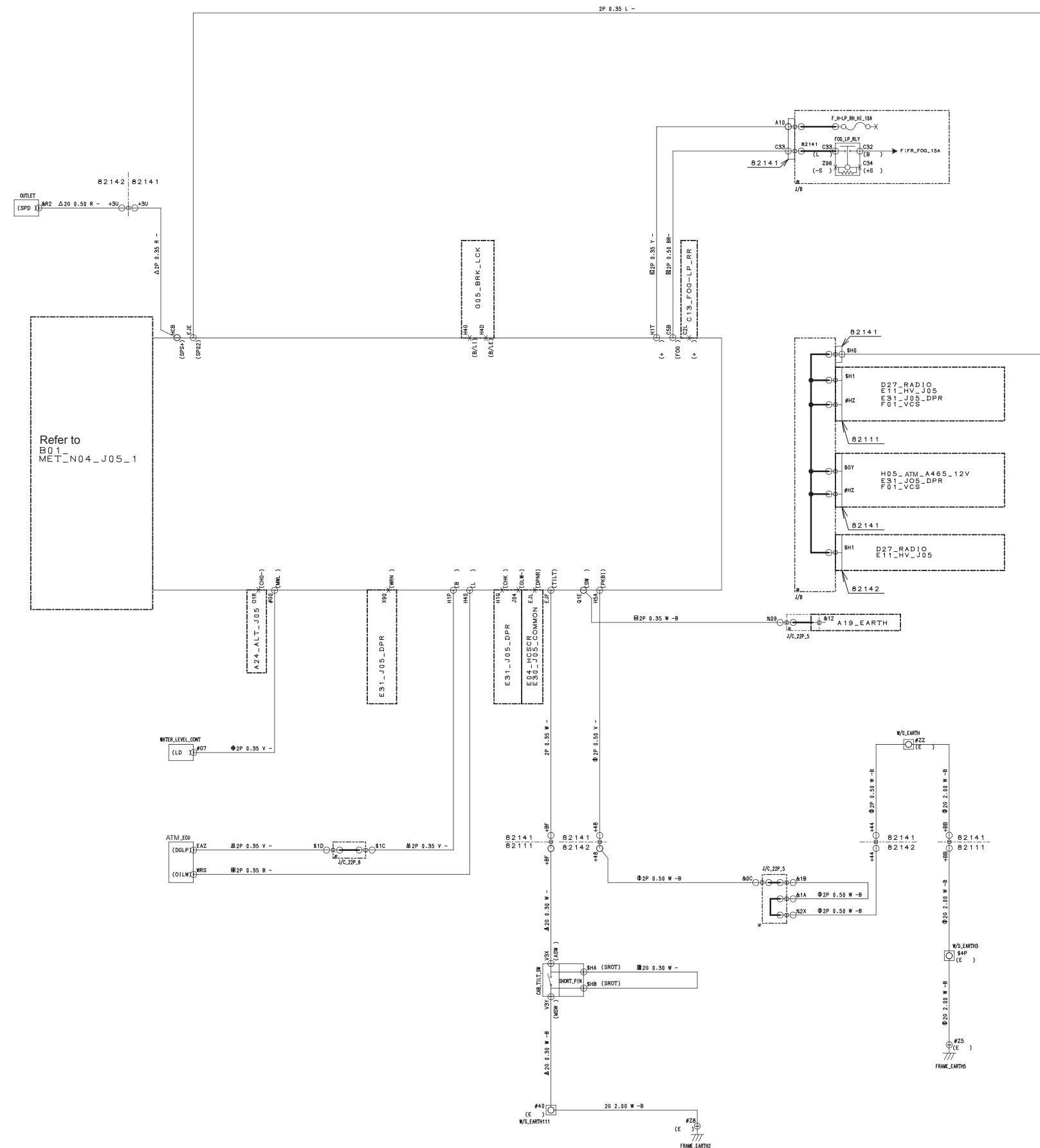
















































































































7. METER CIRCUIT_1



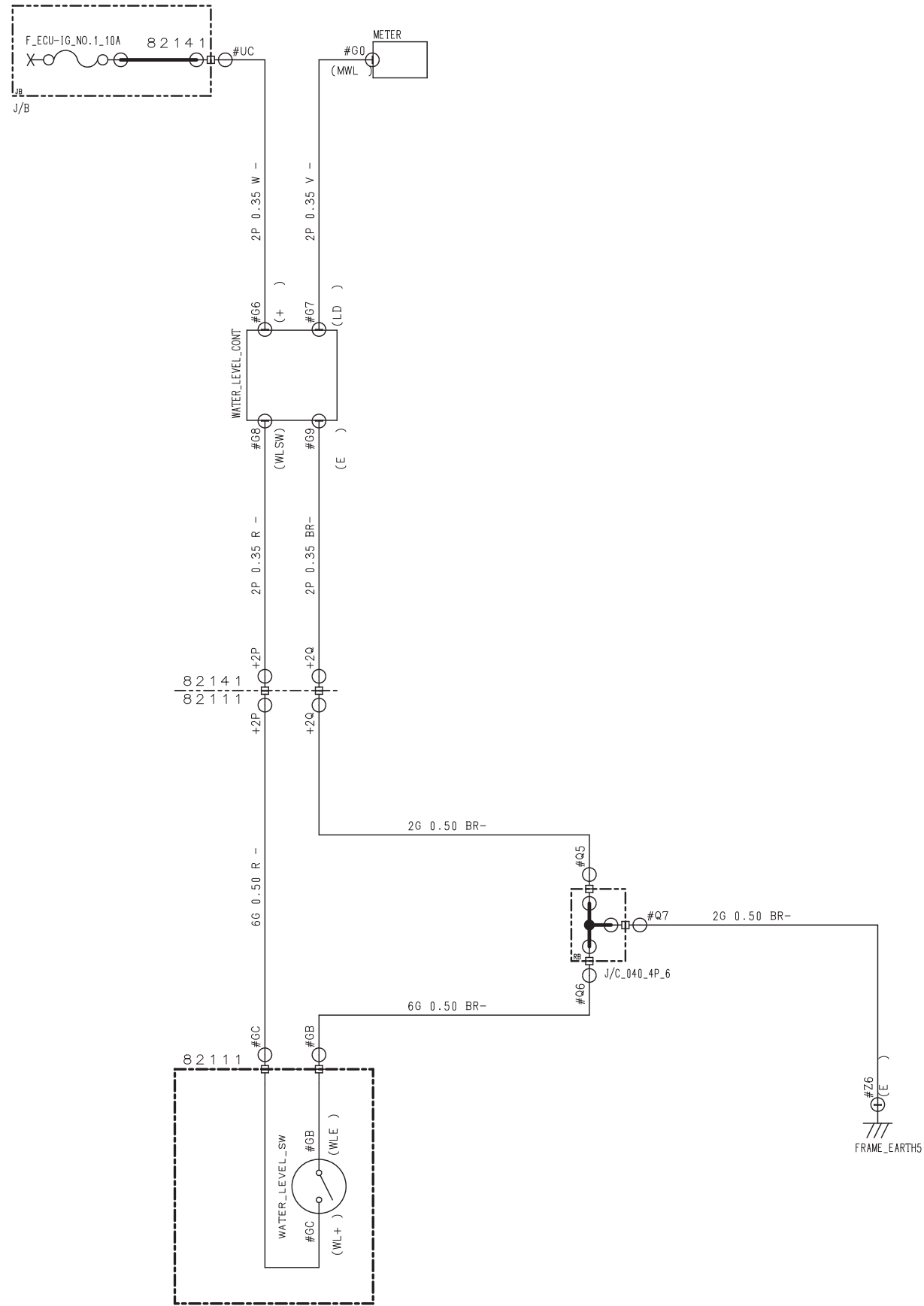
L/SPEED_SSR	○	×	×	×	×	×	×	×	×	×	×	×
KEY_REMINDER_S W	×	○	×	×	×	×	×	×	×	×	×	×
HYD	×	×	○	×	×	×	×	×	×	×	×	×
HYD_D-CAB	×	×	×	○	×	×	×	×	×	×	×	×
HYD_S-CAB	×	×	×	×	○	×	×	×	×	×	×	×
RR_AIR_CLNR	×	×	×	×	×	○	×	×	×	×	×	×
J-ENG&12V	×	×	×	×	×	×	○	×	×	×	×	×
J05HV&130BD	×	×	×	×	×	×	×	○	×	×	×	×
KEY_REMINDER_W RN_BUZ	×	×	×	×	×	×	×	×	○	×	×	×
STEERING_SW	×	×	×	×	×	×	×	×	×	○	×	×
FUEL_TANK_RH&J -ENG&12V	×	×	×	×	×	×	×	×	×	×	○	×
W840_FUEL_TANK _LH&J-ENG&12V	×	×	×	×	×	×	×	×	×	×	×	○
A465	×	×	×	×	×	×	×	×	×	×	×	○
A465HD	×	×	×	×	×	×	×	×	×	×	×	○

8. METER CIRCUIT_2

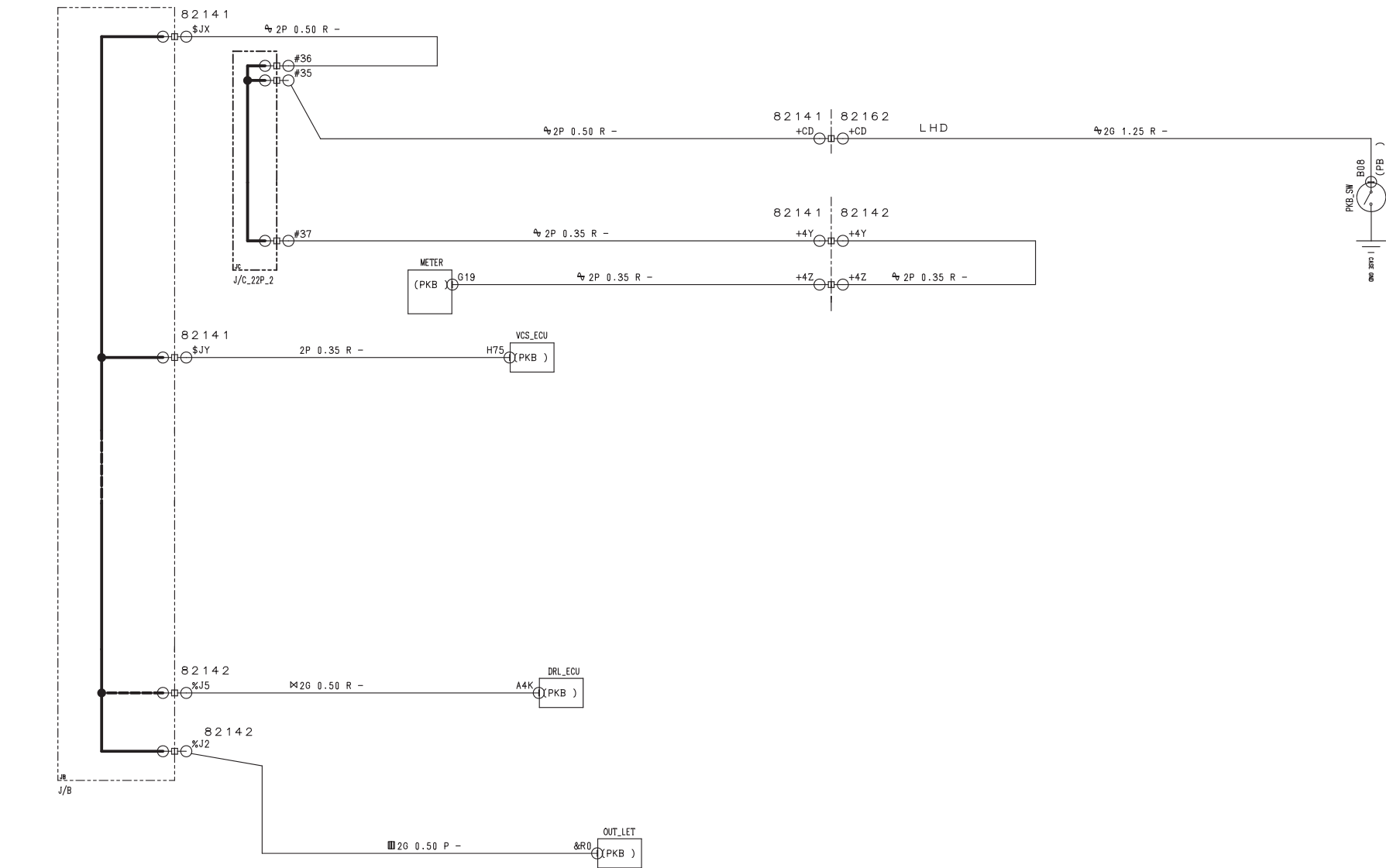














										
L/AIR_BAG										
L/E-PKB										
CAB_TILT_WRN										
CAB_TILT_WRN_S HORTPIN										
FR_FOG-LP										
ATM										
A465										
WATER_LEVEL										
12V										
USA										

9. COOLANT LEVEL WARNING CIRCUIT

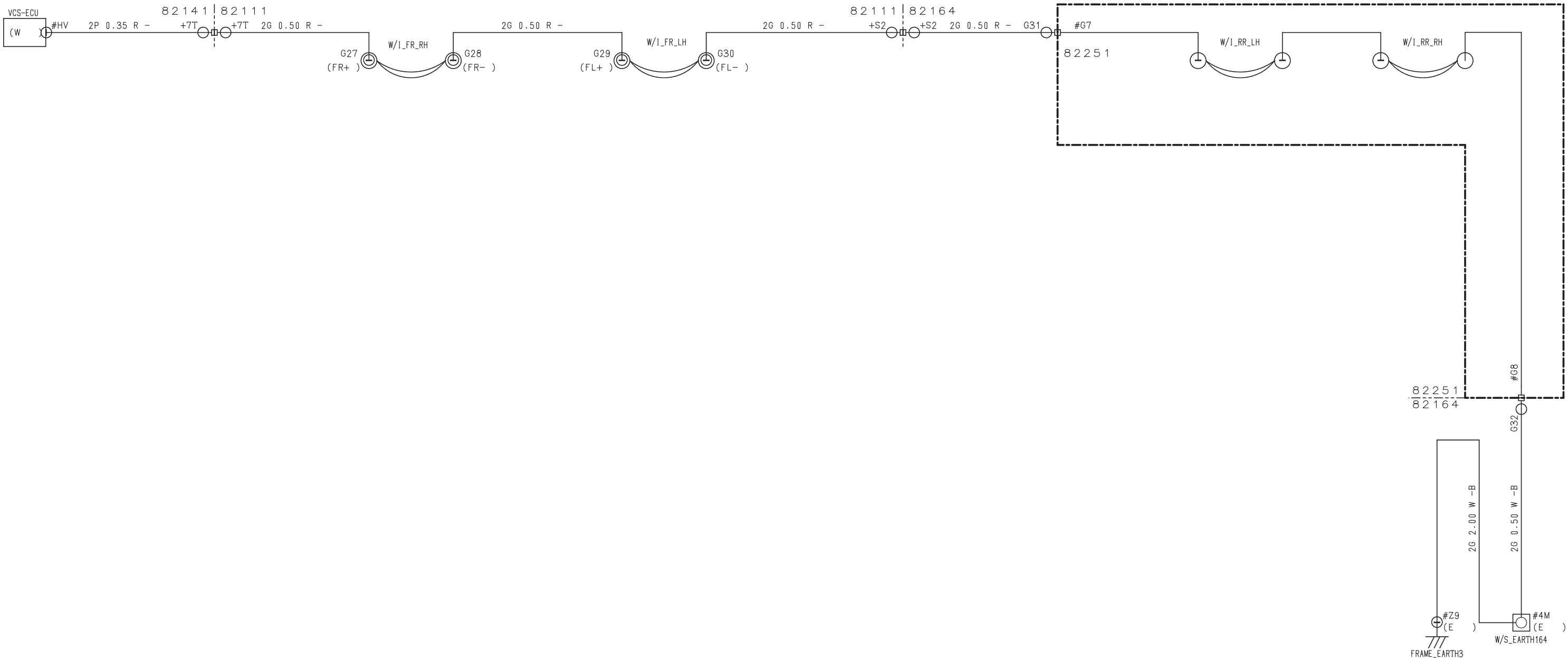


10. BRAKE WARNING CIRCUIT (PKB)

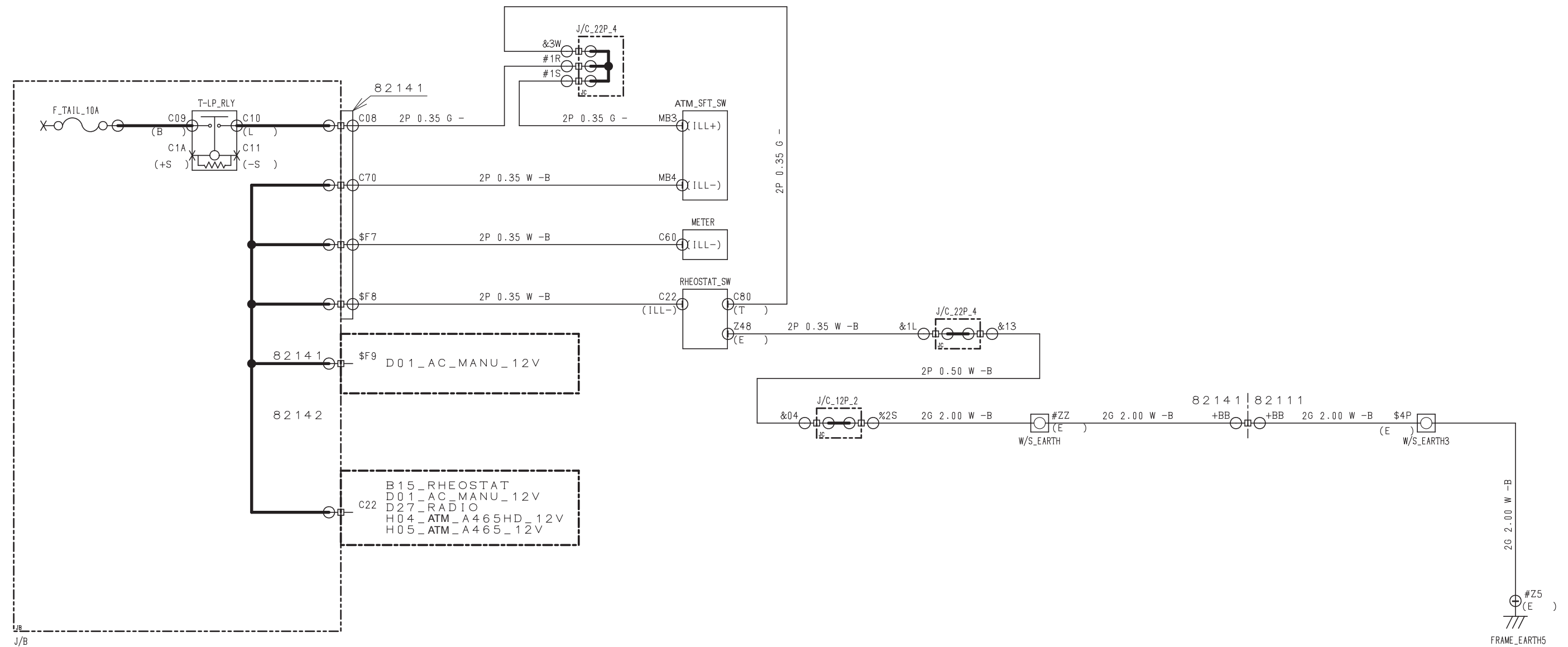


			
HAND_PKB_LHD			
DRL&USA&HAL			
USA			

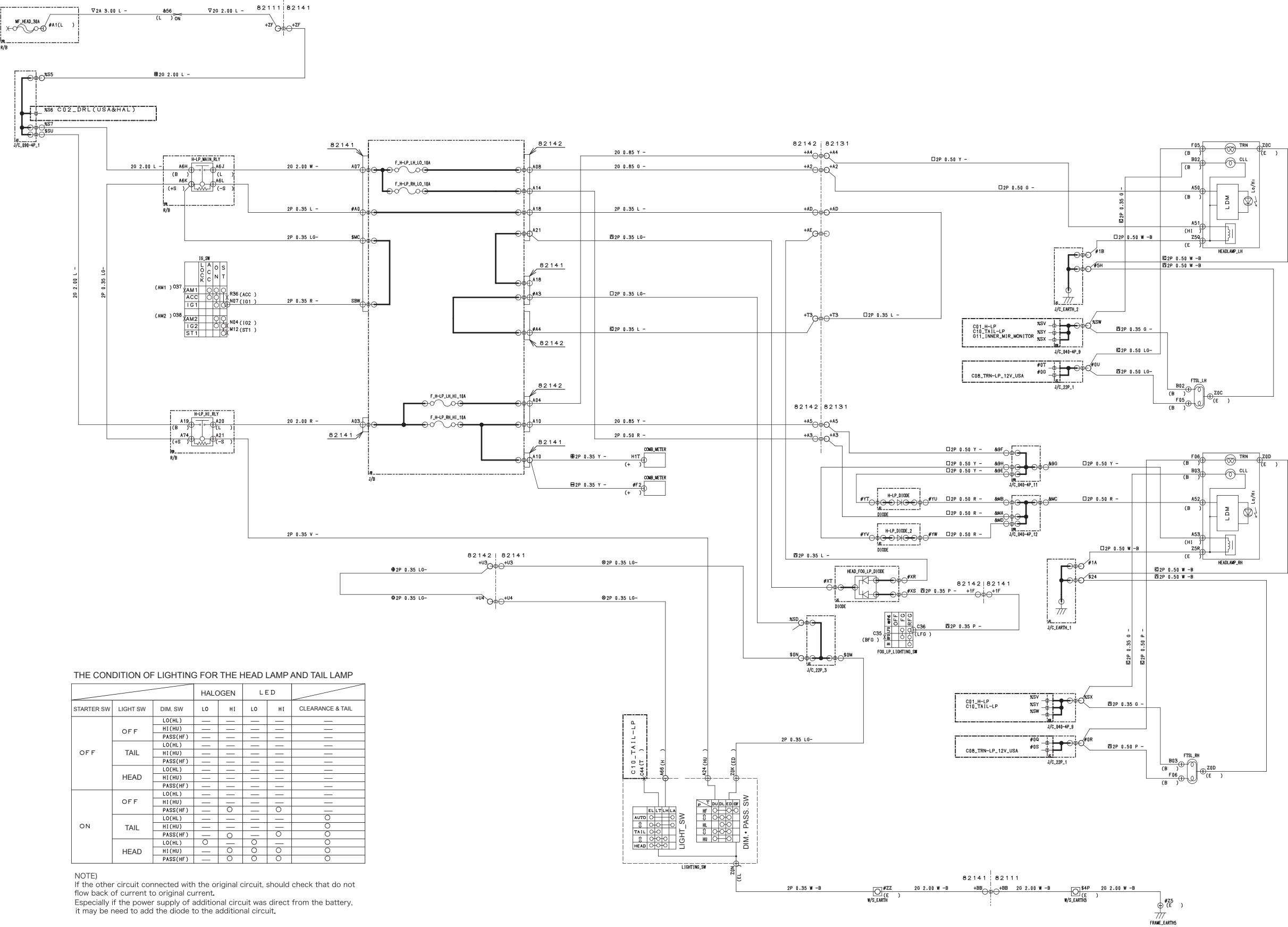
11. BRAKE WEAR WARNING CIRCUIT (IND)



12. RHEOSTAT CIRCUIT



13. HEAD LAMP CIRCUIT



THE CONDITION OF LIGHTING FOR THE HEAD LAMP AND TAIL LAMP

STARTER SW	LIGHT SW	DIM. SW	HALOGEN		LED		CLEARANCE & TAIL
			LO	HI	LO	HI	
OFF	OFF	LO(HL)	—	—	—	—	—
		HI(HU)	—	—	—	—	—
		PASS(HF)	—	—	—	—	—
	TAIL	LO(HL)	—	—	—	—	—
		HI(HU)	—	—	—	—	—
		PASS(HF)	—	—	—	—	—
ON	HEAD	LO(HL)	—	—	—	—	—
		HI(HU)	—	—	—	—	—
		PASS(HF)	—	—	—	—	—
	TAIL	LO(HL)	—	—	—	—	—
		HI(HU)	—	—	—	—	—
		PASS(HF)	—	—	—	—	—
ON	HEAD	LO(HL)	—	—	—	—	—
		HI(HU)	—	—	—	—	—
		PASS(HF)	—	—	—	—	—
	TAIL	LO(HL)	—	—	—	—	—
		HI(HU)	—	—	—	—	—
		PASS(HF)	—	—	—	—	—

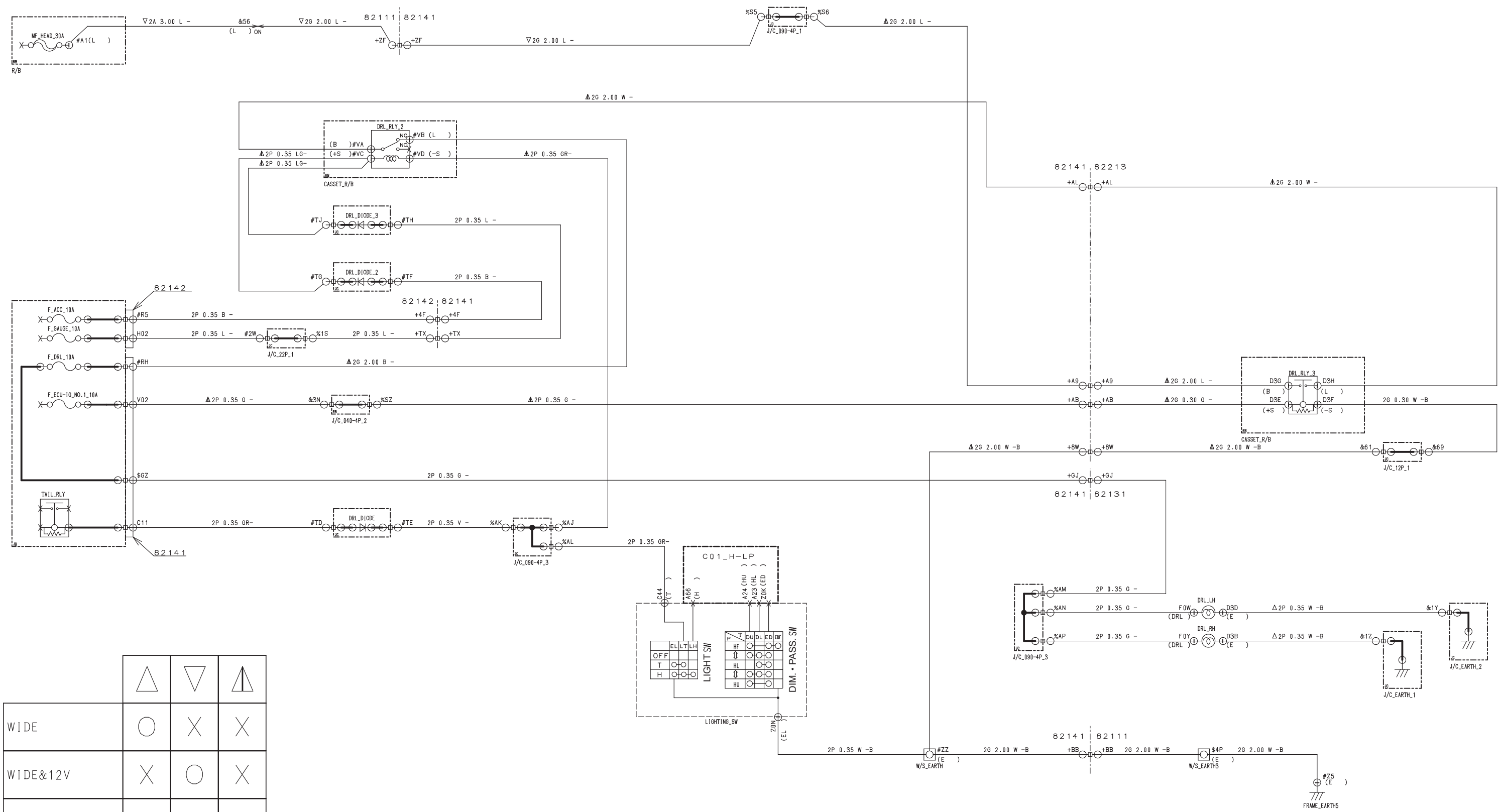
NOTE)
If the other circuit connected with the original circuit, should check that do not flow back of current to original current.
Especially if the power supply of additional circuit was direct from the battery, it may be need to add the diode to the additional circuit.

	▽	⊕	▽	□	◁	⊕
US_HAL	○	×	×	×	×	×
12V	×	○	×	×	×	×
WIDE&(12V)	×	×	○	×	×	×
LED	×	×	×	○	×	×
LED(USA)	×	×	×	×	○	×
RR_FOG&FR_FOG or_L/RR_FOG(FR_FOG_SUTE)	×	×	×	×	×	○

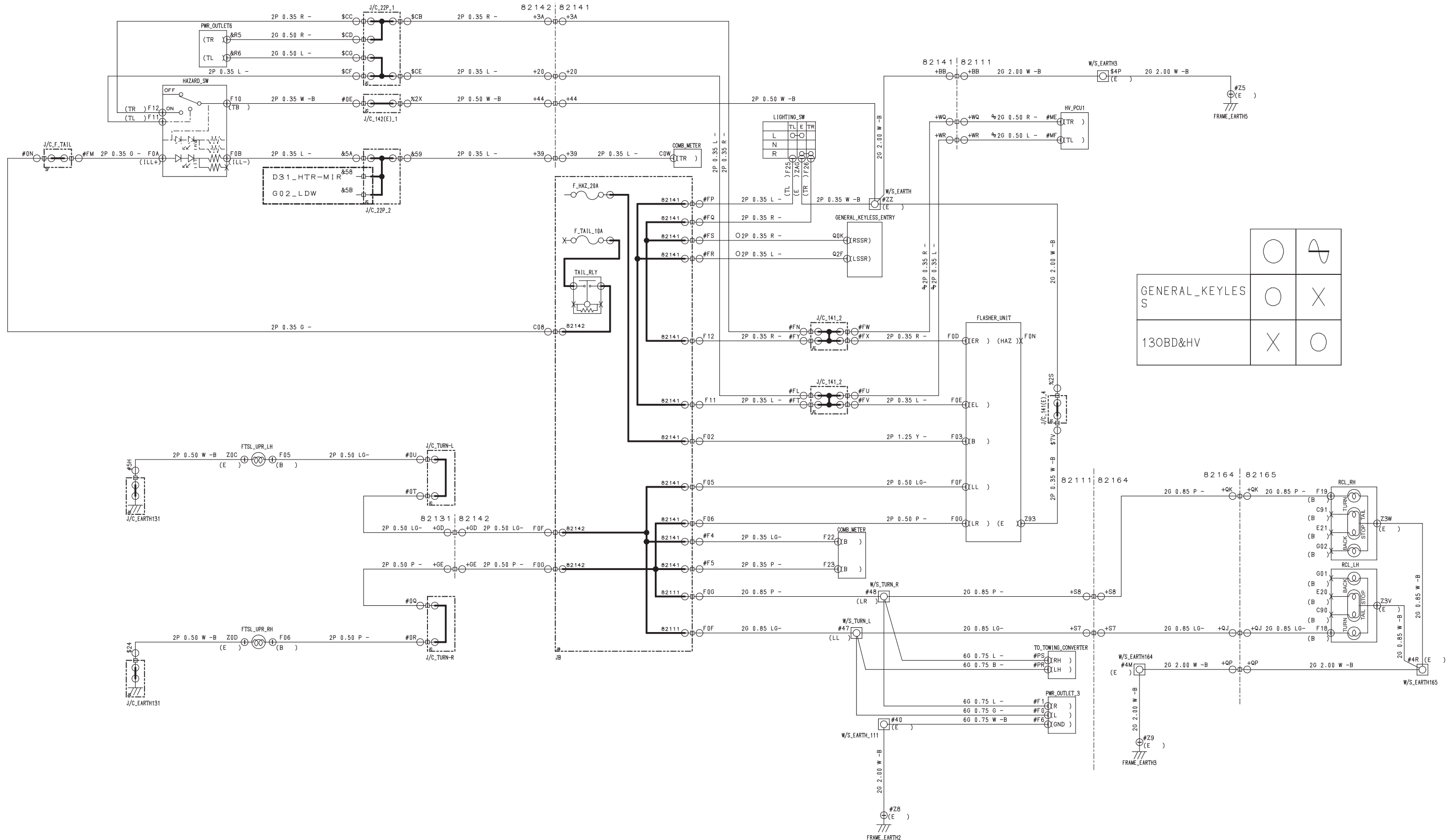
2P 0.35 R -



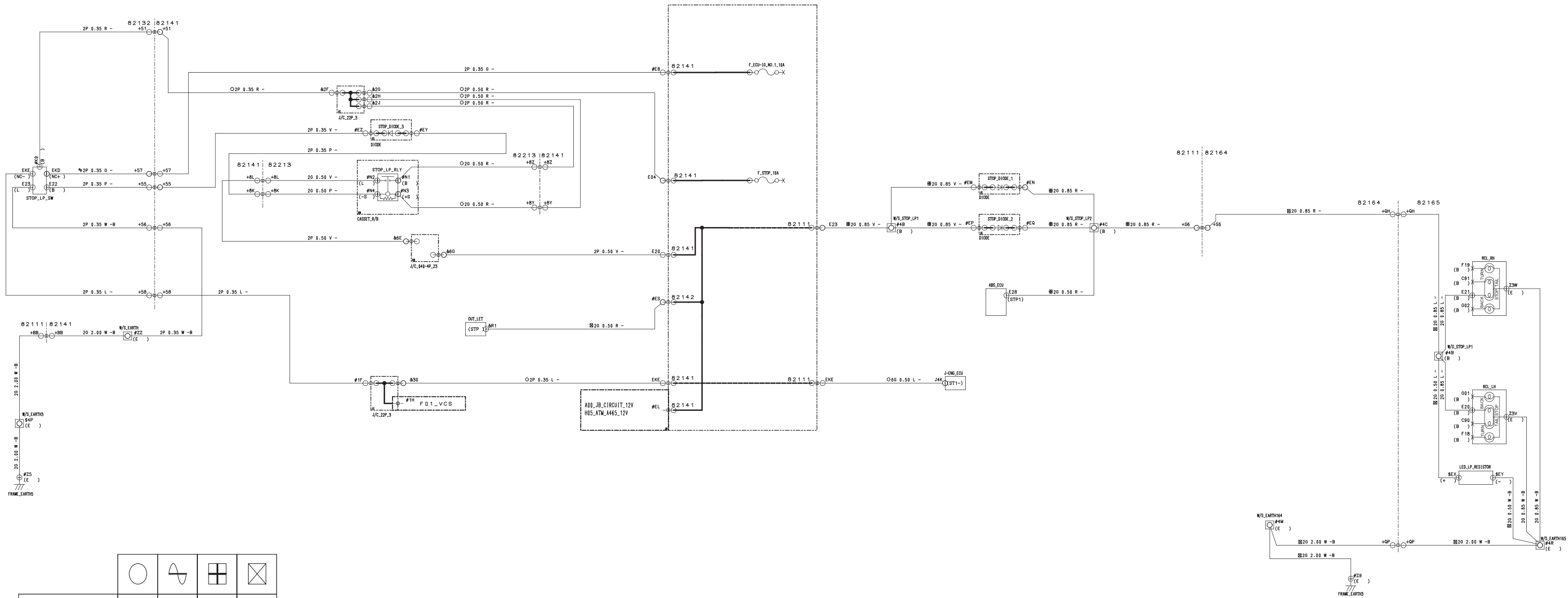
15. DRL CIRCUIT (LED H/L)



16. TURN & HAZARD LAMP SIGNAL CIRCUIT

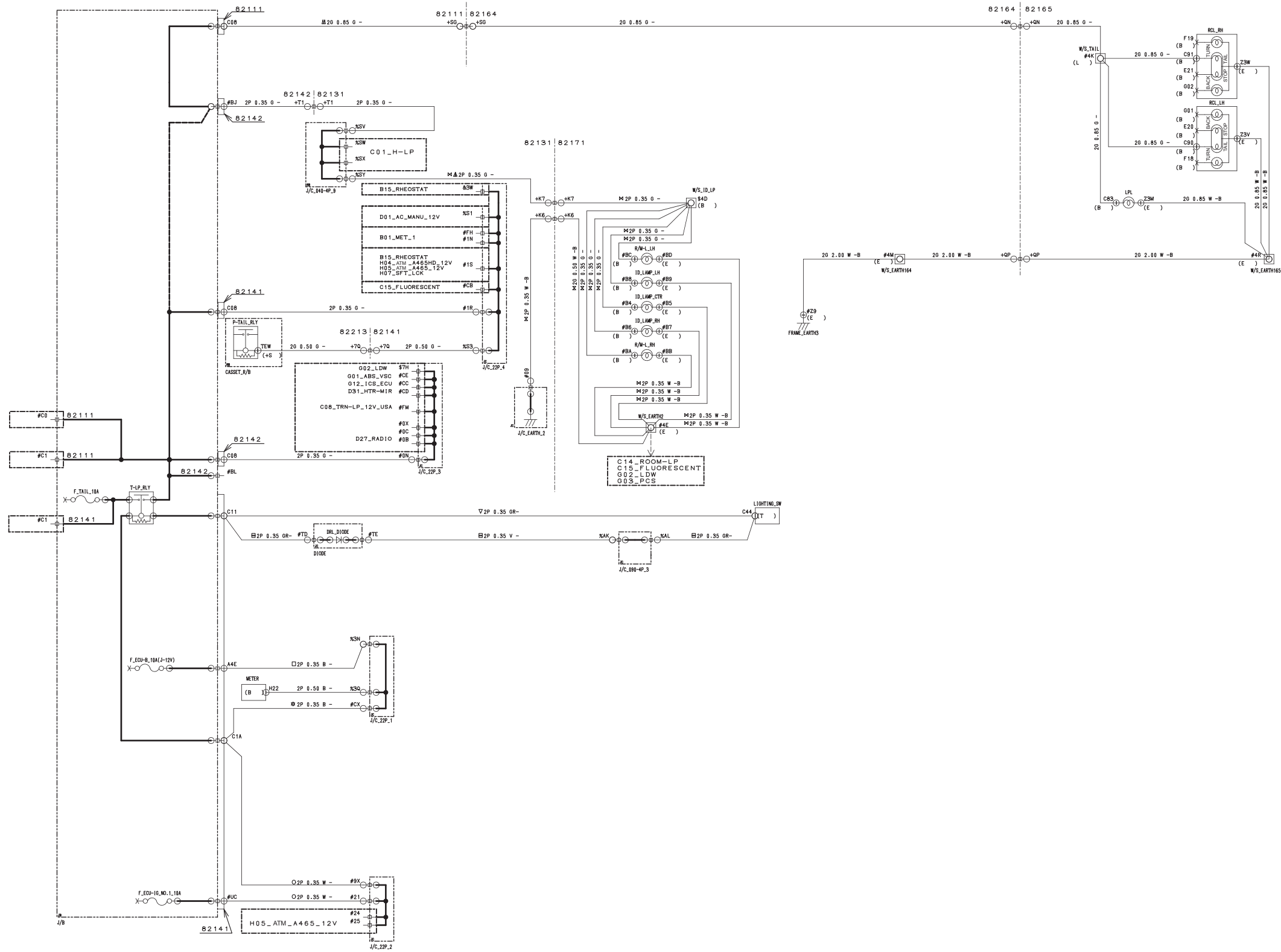


17. STOP LAMP SIGNAL CIRCUIT



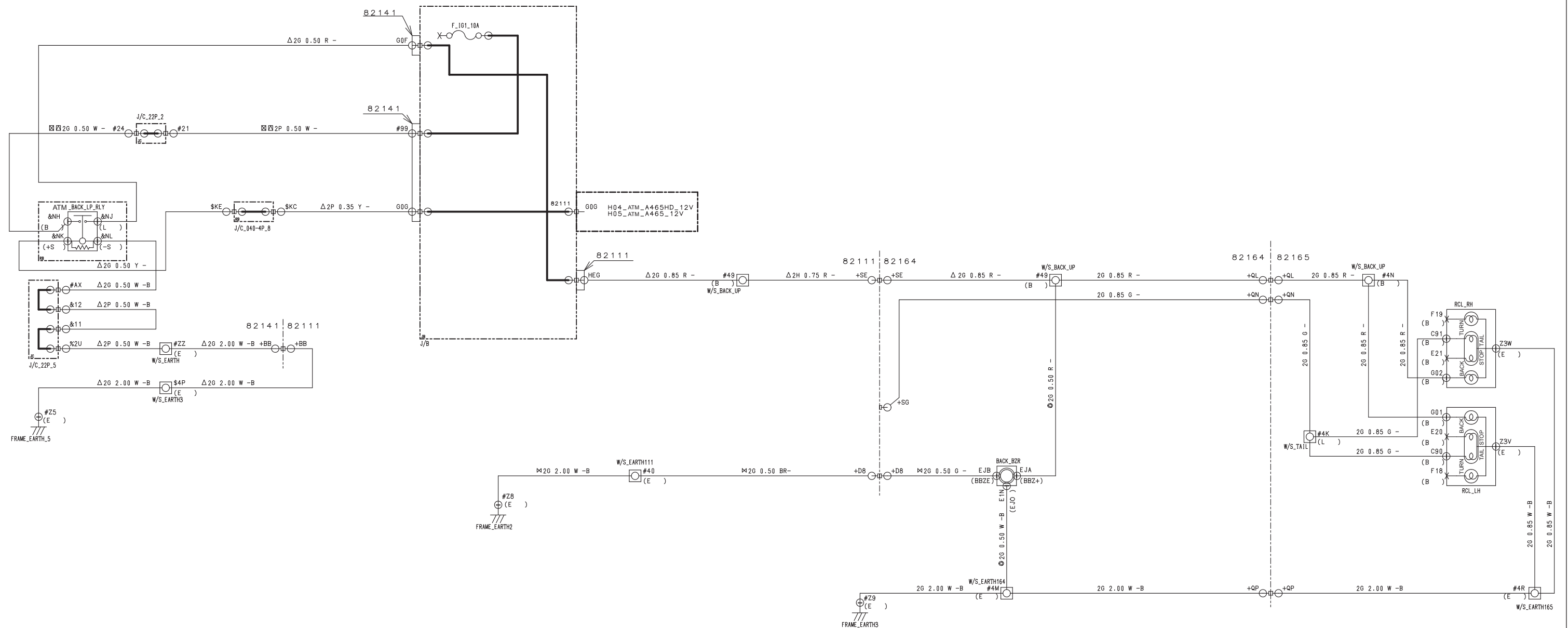
J-ENG_12V		X	X	X
ATM	X		X	X
ABS	X	X		X
USA	X	X	X	































18. TAIL LAMP SIGNAL CIRCUIT



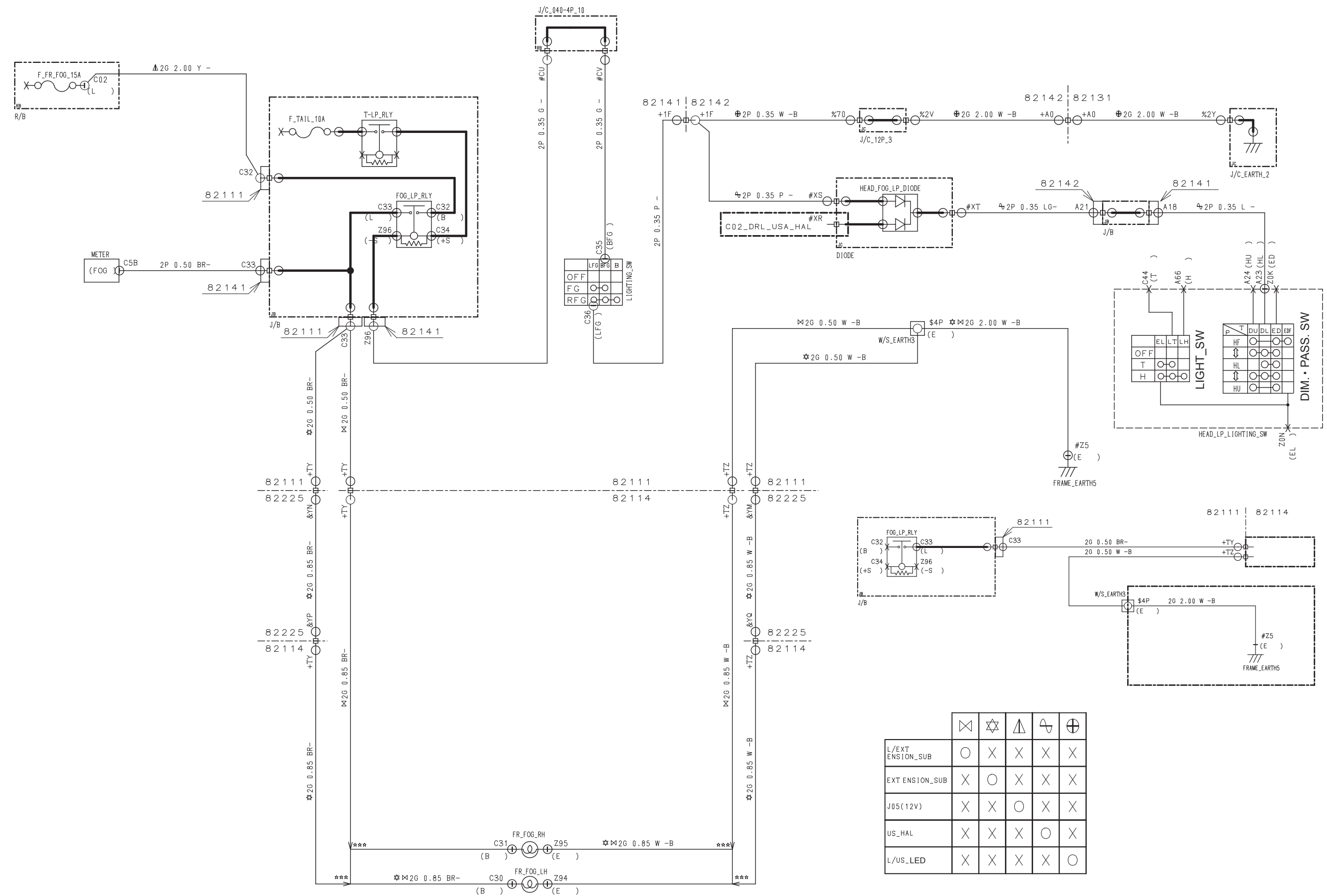
ROOF_LP_5SETS						
PARKING-LP(US)						
12V						
12V&J-ENG						
DRL&(L/US_HAL)						
US_HAL						

19. BACK-UP LAMP SIGNAL CIRCUIT

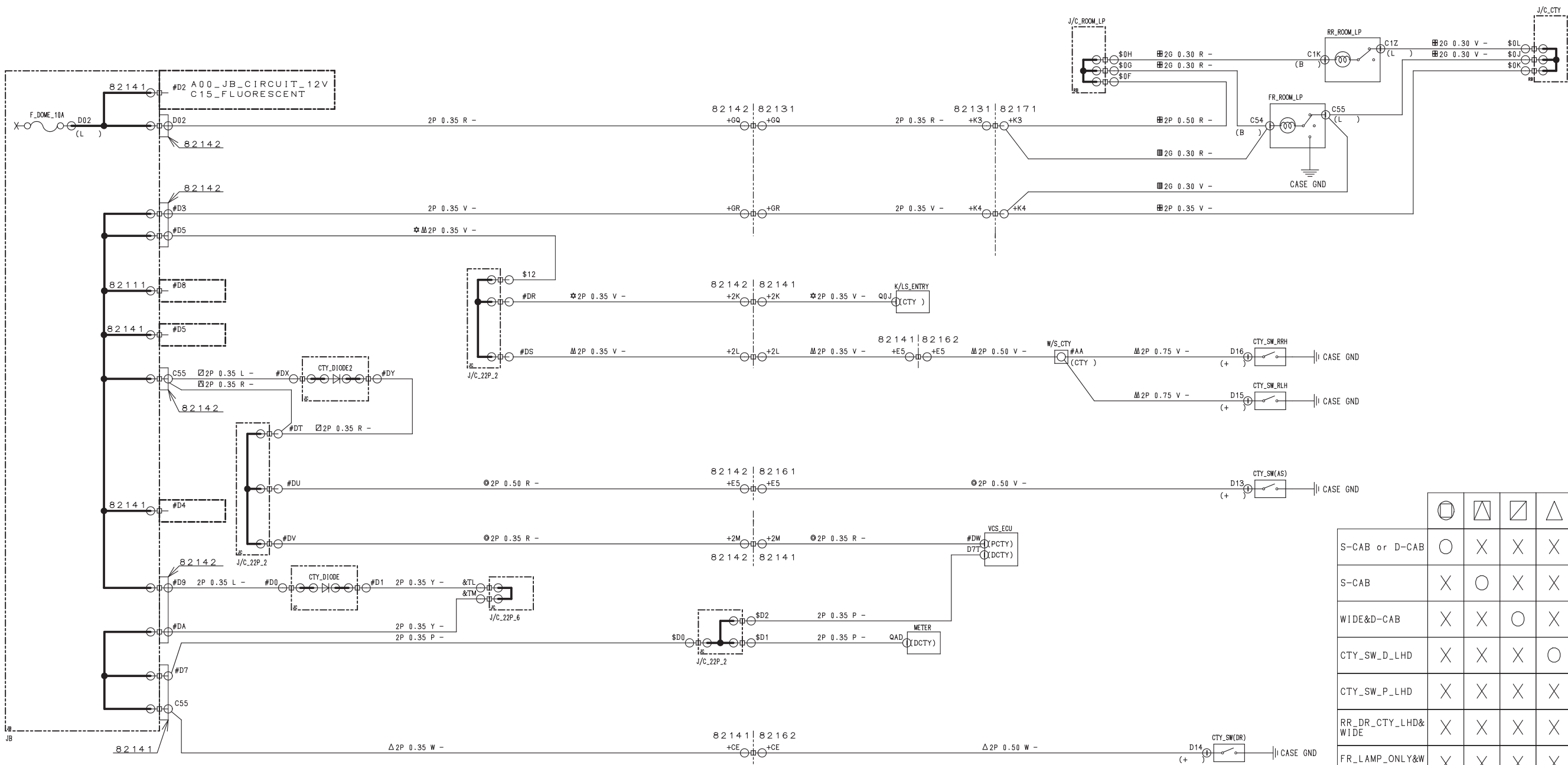


					
USA					
BACK_BZR					
BACK_BZR (EXP)					
A465&12V					
A465HD&12V					

20. FRONT FOG LAMP CIRCUIT

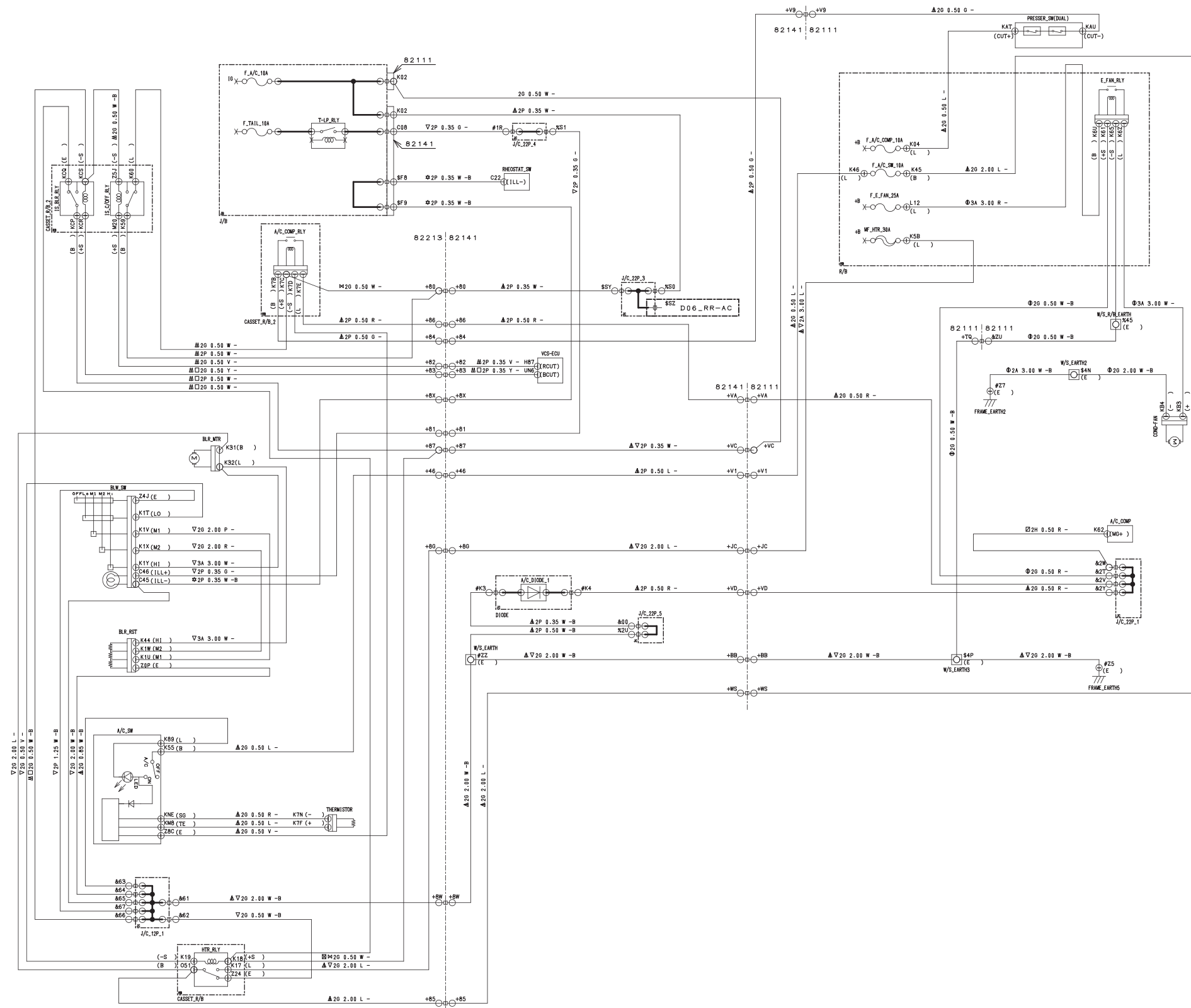




























































































21. ROOM LAMP CIRCUIT



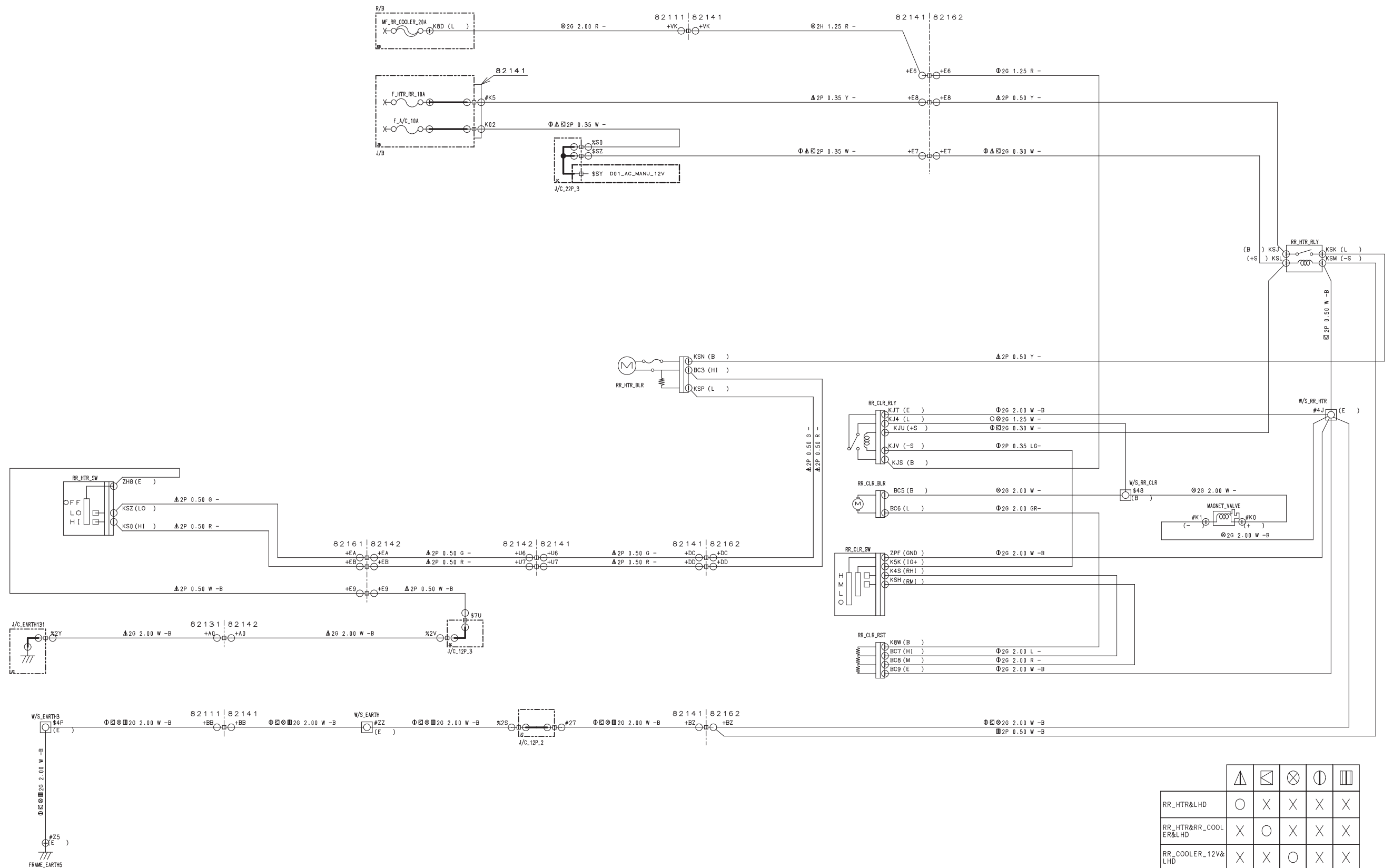
S-CAB or D-CAB	○	×	×	×	×	×	×	×	×
S-CAB	×	○	×	×	×	×	×	×	×
WIDE&D-CAB	×	×	○	×	×	×	×	×	×
CTY_SW_D_LHD	×	×	×	○	×	×	×	×	×
CTY_SW_P_LHD	×	×	×	×	○	×	×	×	×
RR_DR_CTY_LHD&WIDE	×	×	×	×	×	○	×	×	×
FR_LAMP_ONLY&WIDE	×	×	×	×	×	×	○	×	×
FR+RR_LAMP	×	×	×	×	×	×	×	○	×
KEYLESS_GENERAL&(NARROW&S-CAB/WIDE)	×	×	×	×	×	×	×	×	○











22. MANUAL AIR-CON CIRCUIT



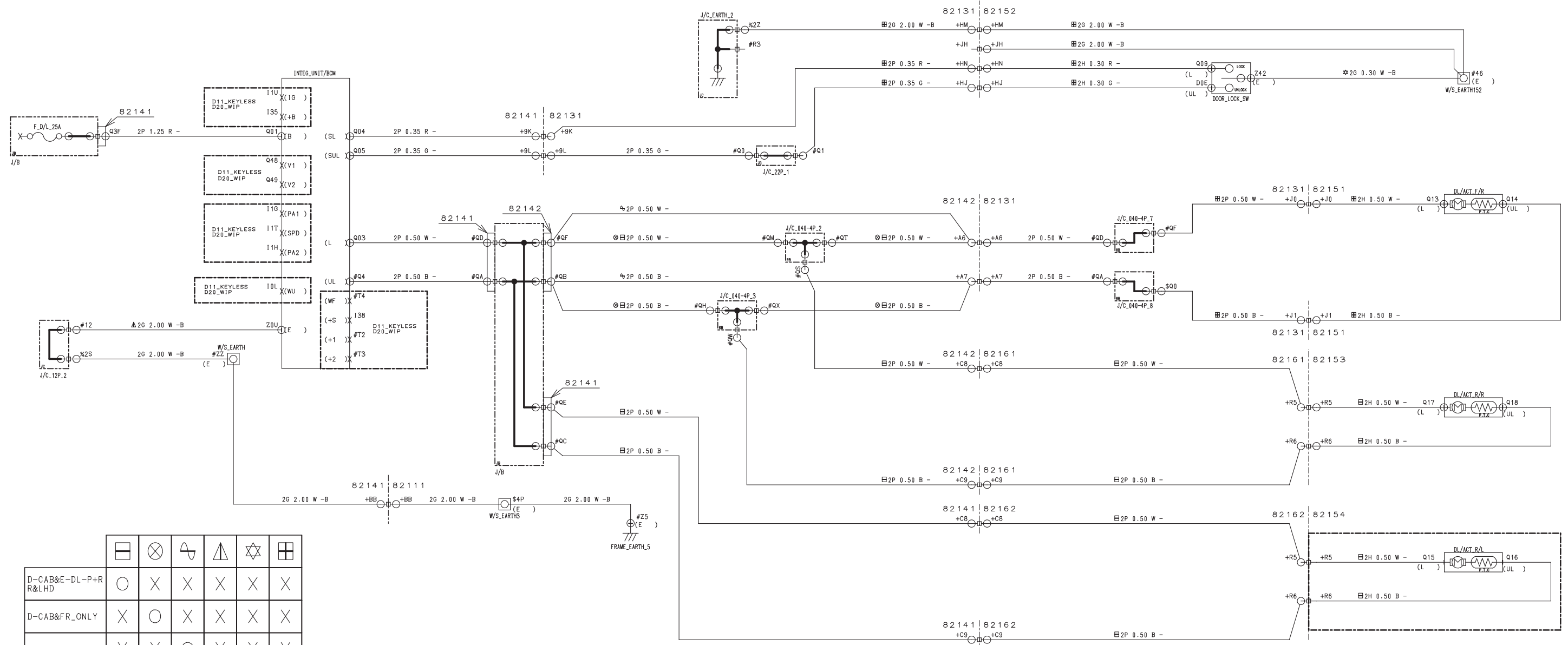
									
A/C									
A/C&J05C									
HTR									
HTR&USA									
W/I-STOP(L/AC)									
L/I-STOP(L/AC)									
W/I-STOP(W/AC)									
L/I-STOP(W/AC)									
W/E-FAN									











































23. REAR HEATER & COOLER CIRCUIT (DOUBLE CAB)



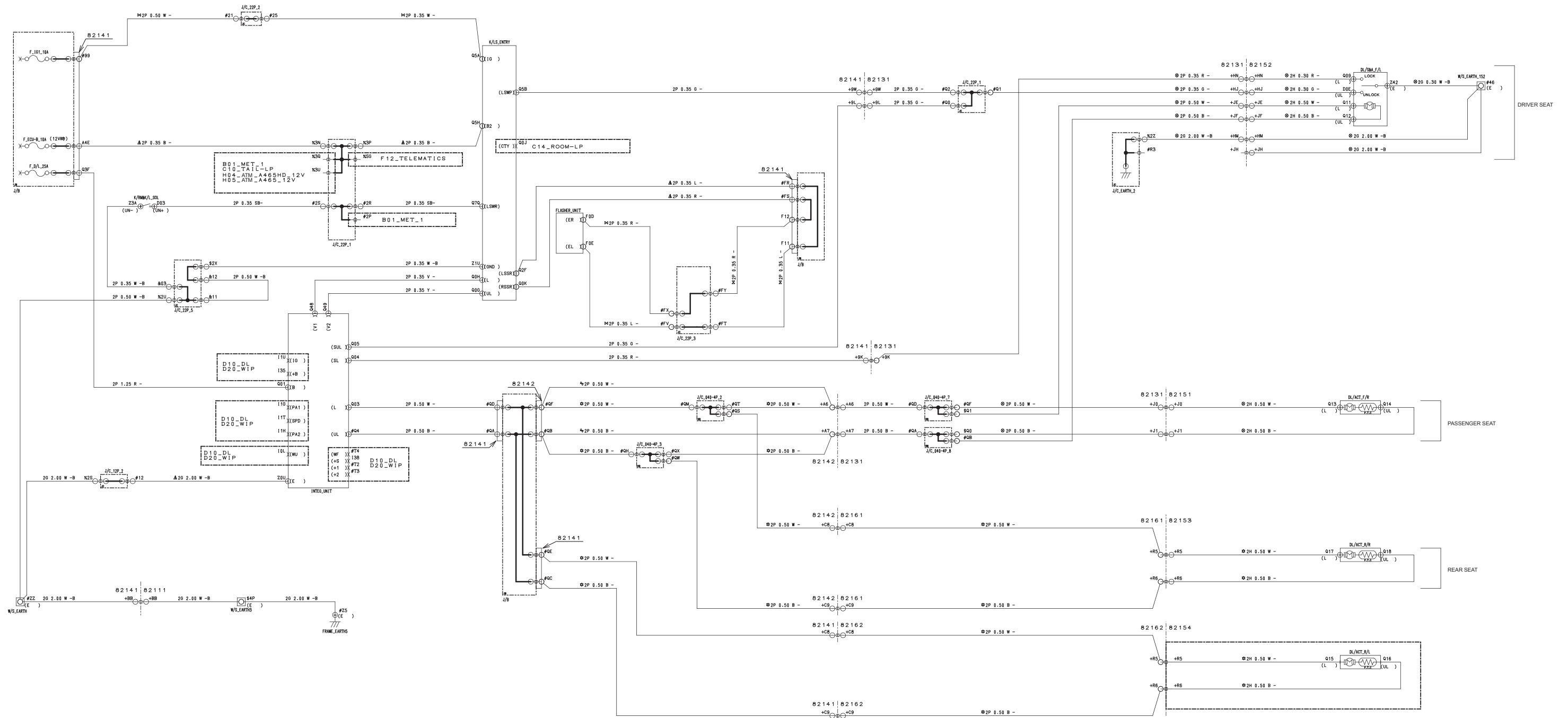
					
RR_HTR&LHD		X	X	X	X
RR_HTR&RR_COOL &LHD	X		X	X	X
RR_COOLER_12V& LHD	X	X		X	X
RR_COOLER&LHD	X	X	X		X
L/RR_COOLER&LH D	X	X	X	X	































24. POWER DOOR LOCK CIRCUIT



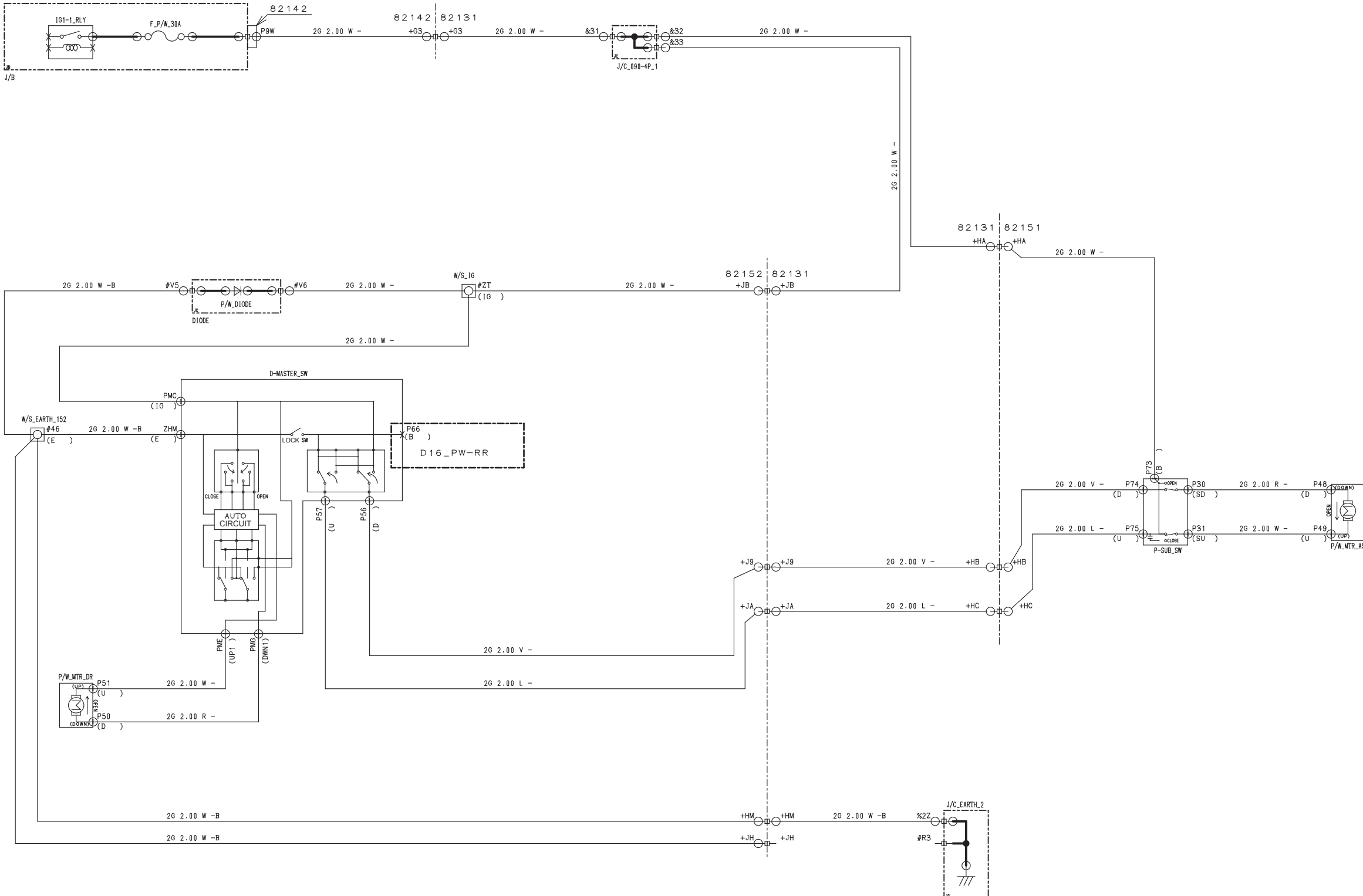
						
D-CAB&E-DL-P+R R&LHD						
D-CAB&FR_ONLY						
S-CAB						
12V						
WIDE&LHD						
LHD						

25. KEY LESS ENTRY CIRCUIT

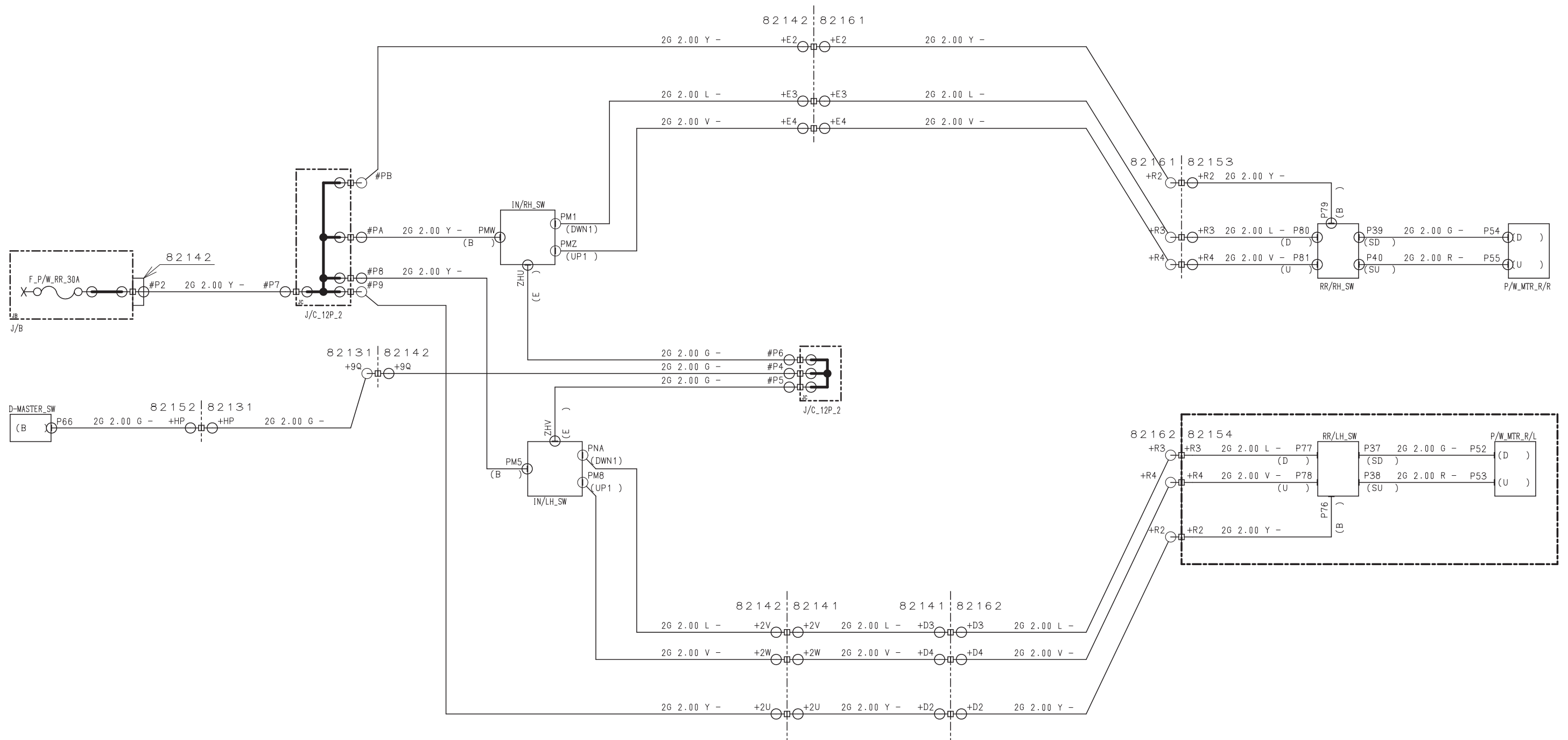


					
WIDE&LHD					
S-CAB					
D-CAB&FR+RR&LHD					
12V					
12V(USA)					

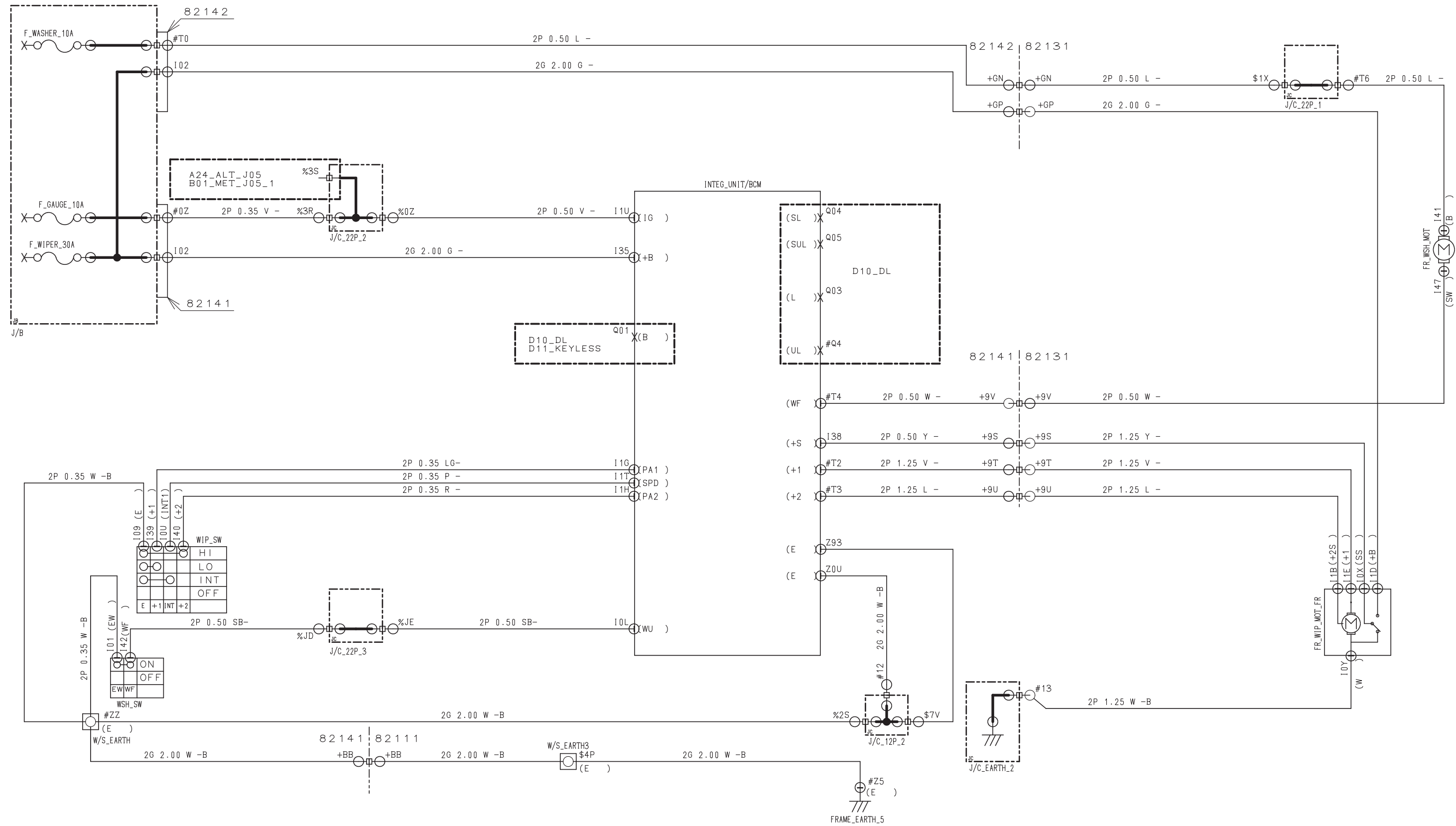
26. POWER WINDOW CIRCUIT (SINGLE CAB)



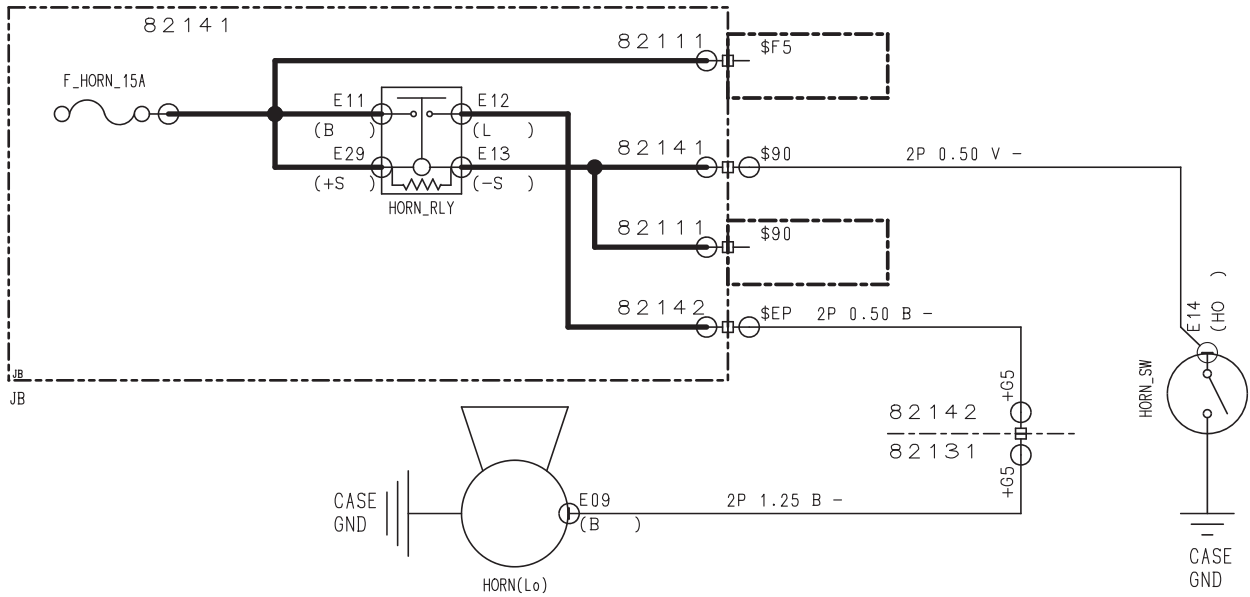
27. POWER WINDOW CIRCUIT (DOUBLE CAB)



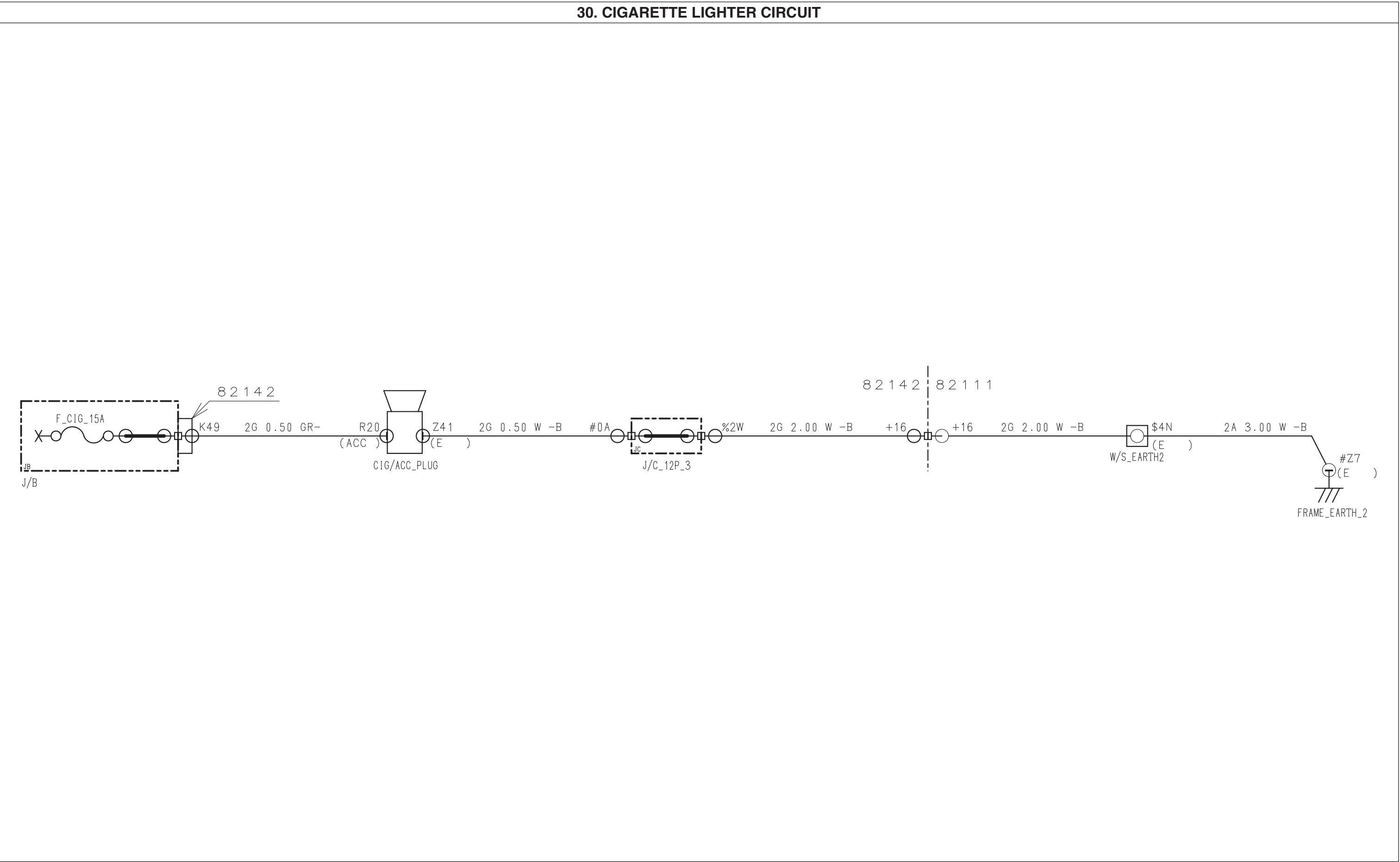
28. WIPER & WASHER CIRCUIT



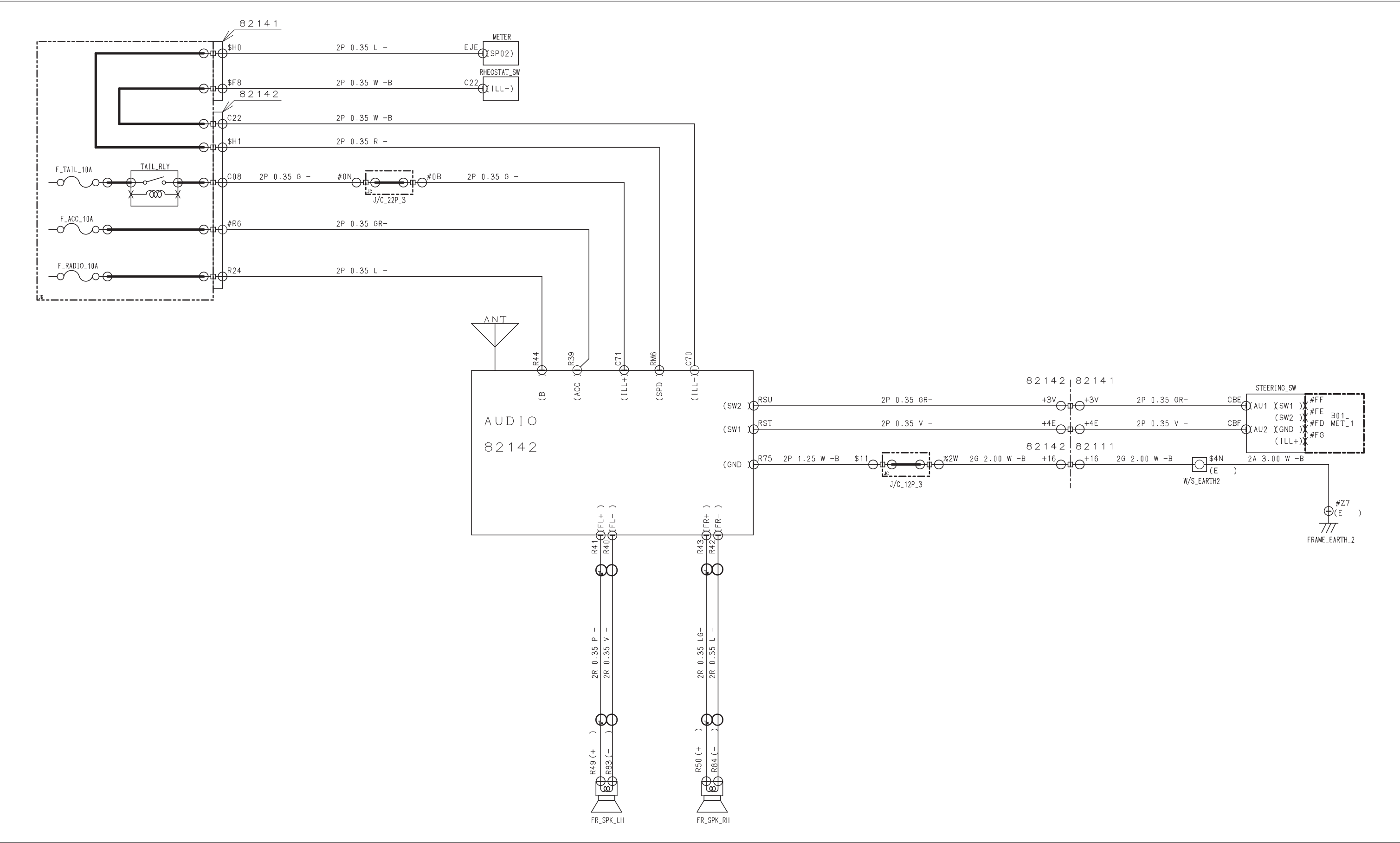
29. ELECTRICAL HORN CIRCUIT



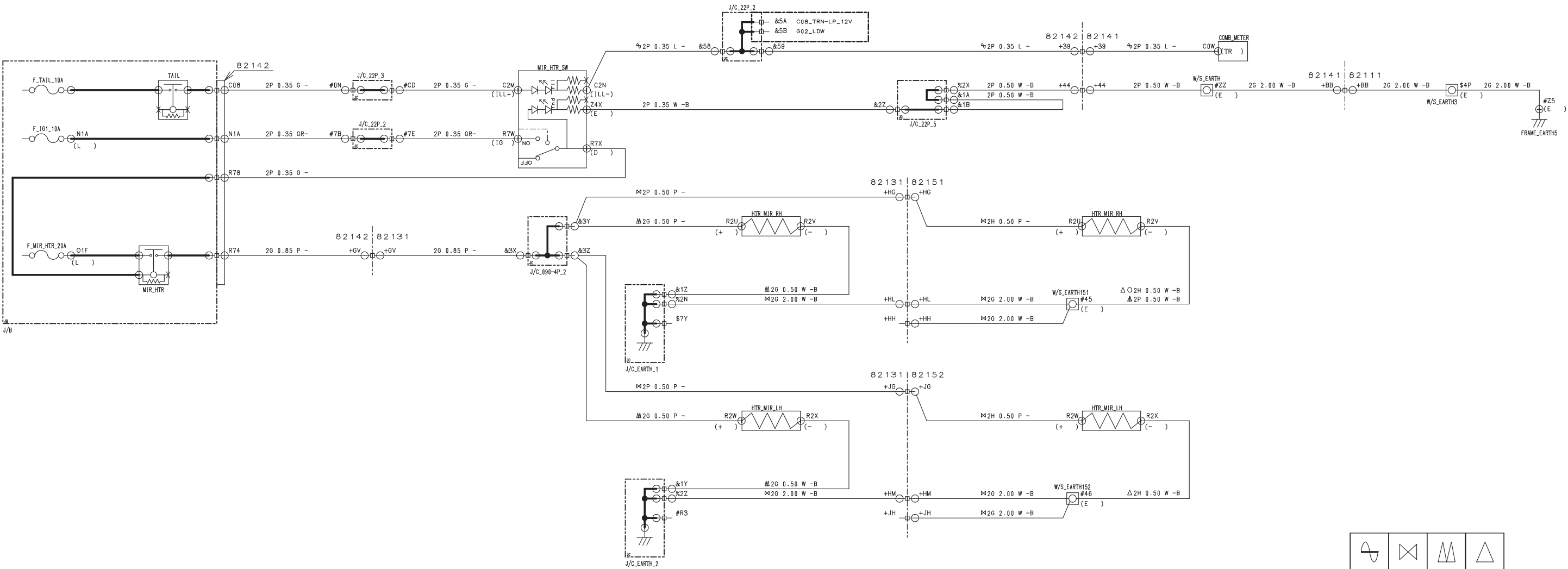
30. CIGARETTE LIGHTER CIRCUIT



31. AUDIO CIRCUIT

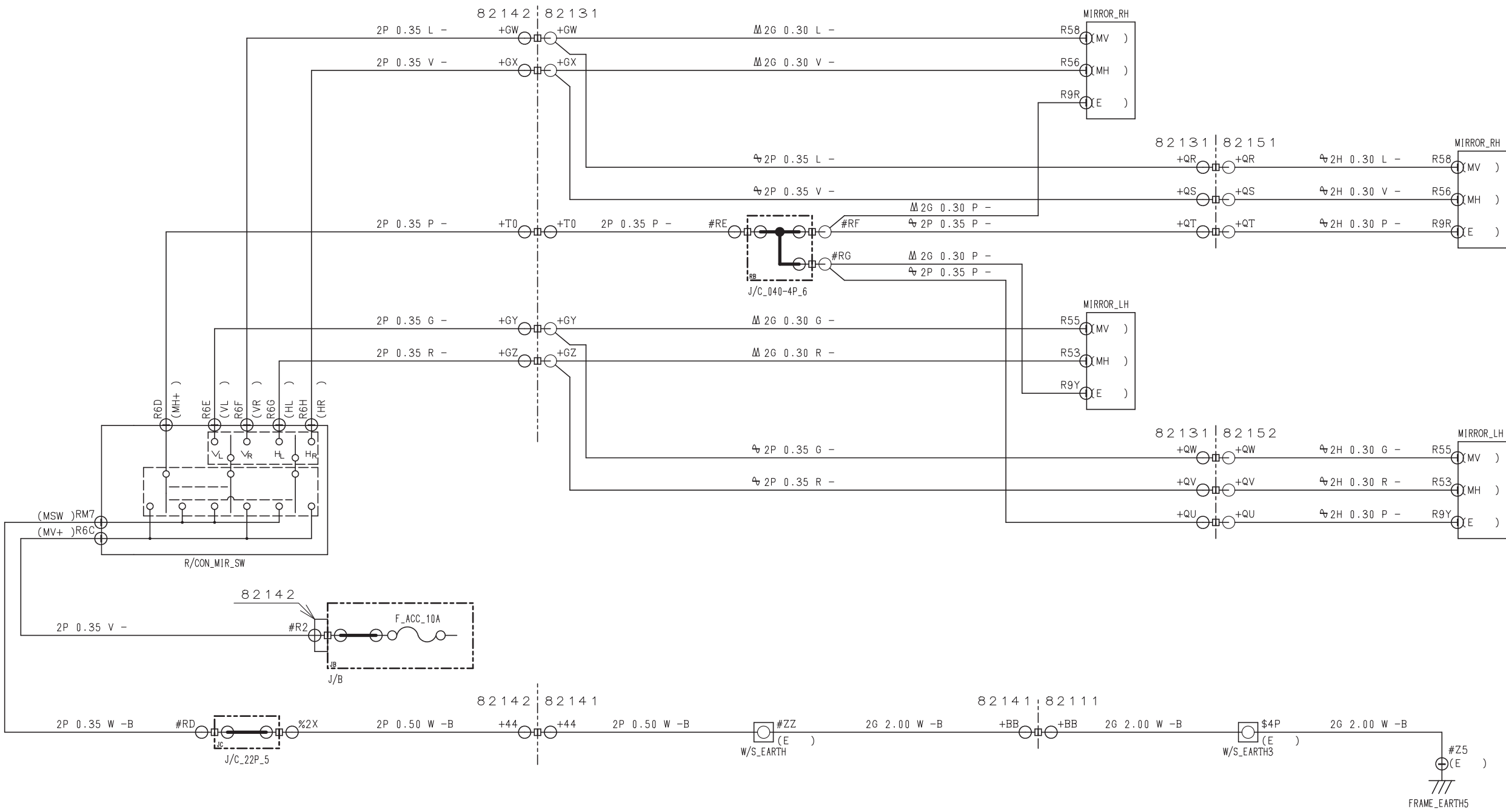


32. HEATING MIRROR CIRCUIT

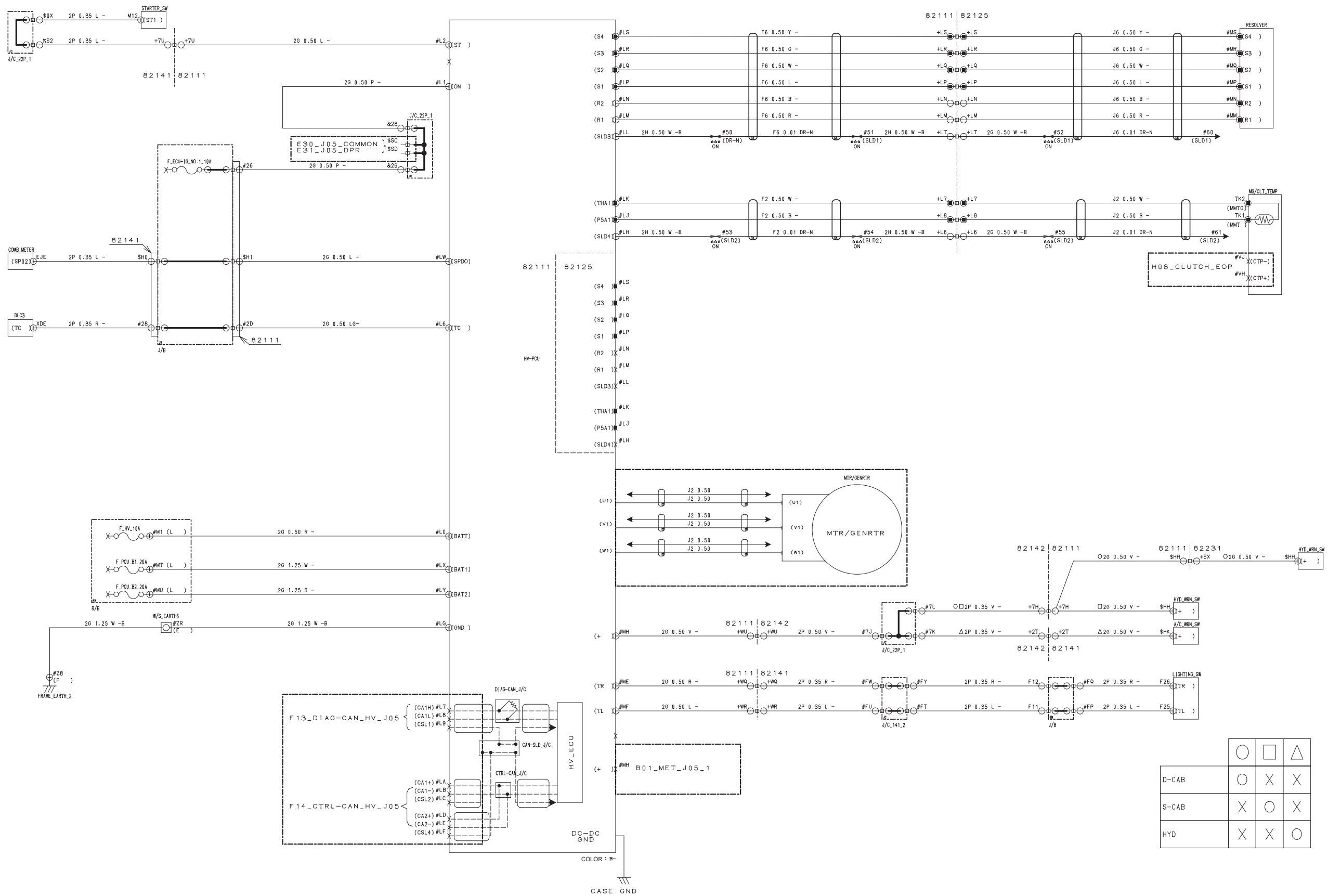


W/RHEOSTAT		X	X	X
WIDE_DOOR	X		X	X
WIDE_BODY	X	X		X
WIDE_DOOR_FLEXIBLE_WIRE	X	X	X	

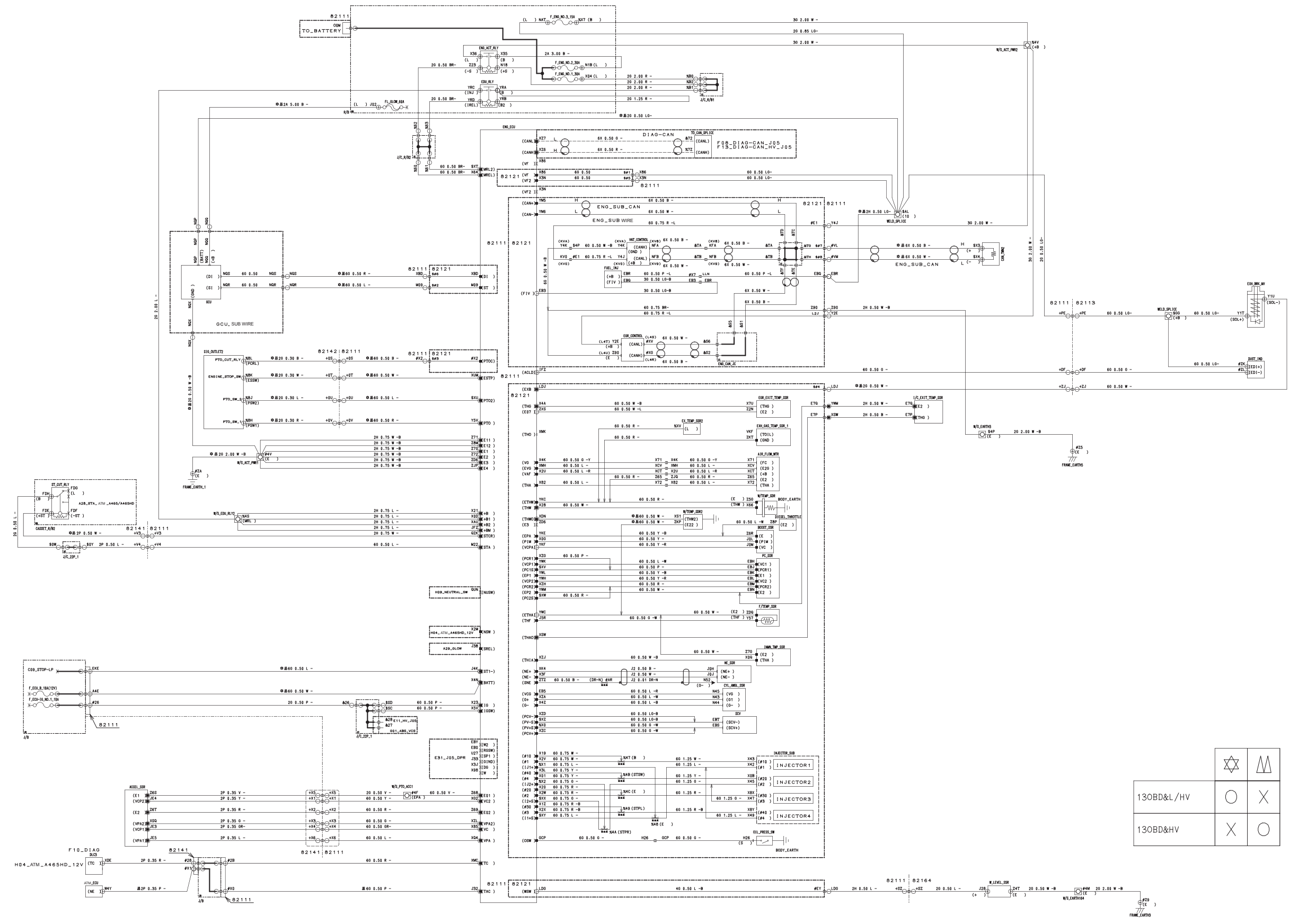
33. REMOTE CONTROL MIRROR CIRCUIT









34. HYBRID SYSTEM CIRCUIT

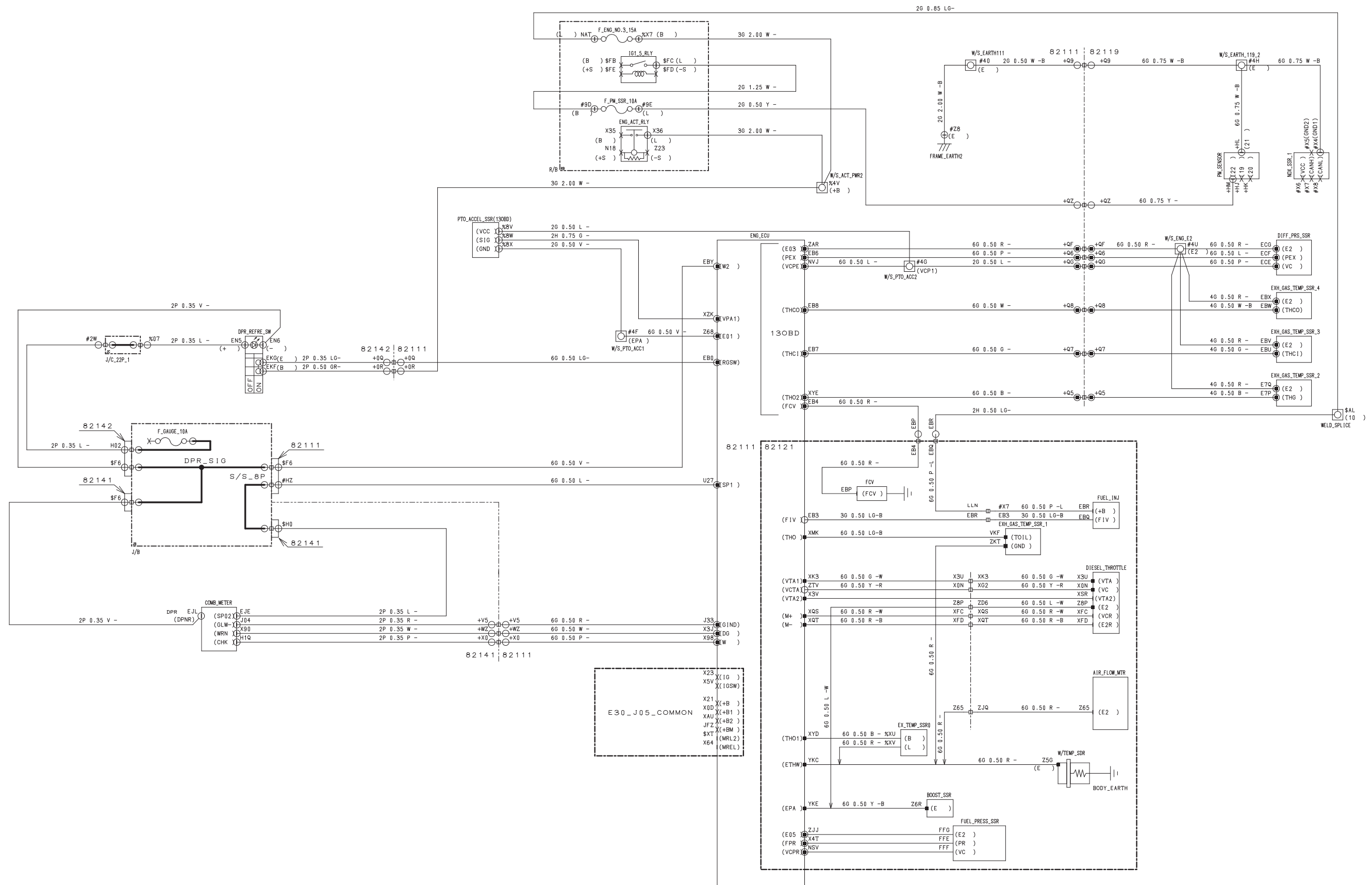


35. COMMON RAIL CIRCUIT

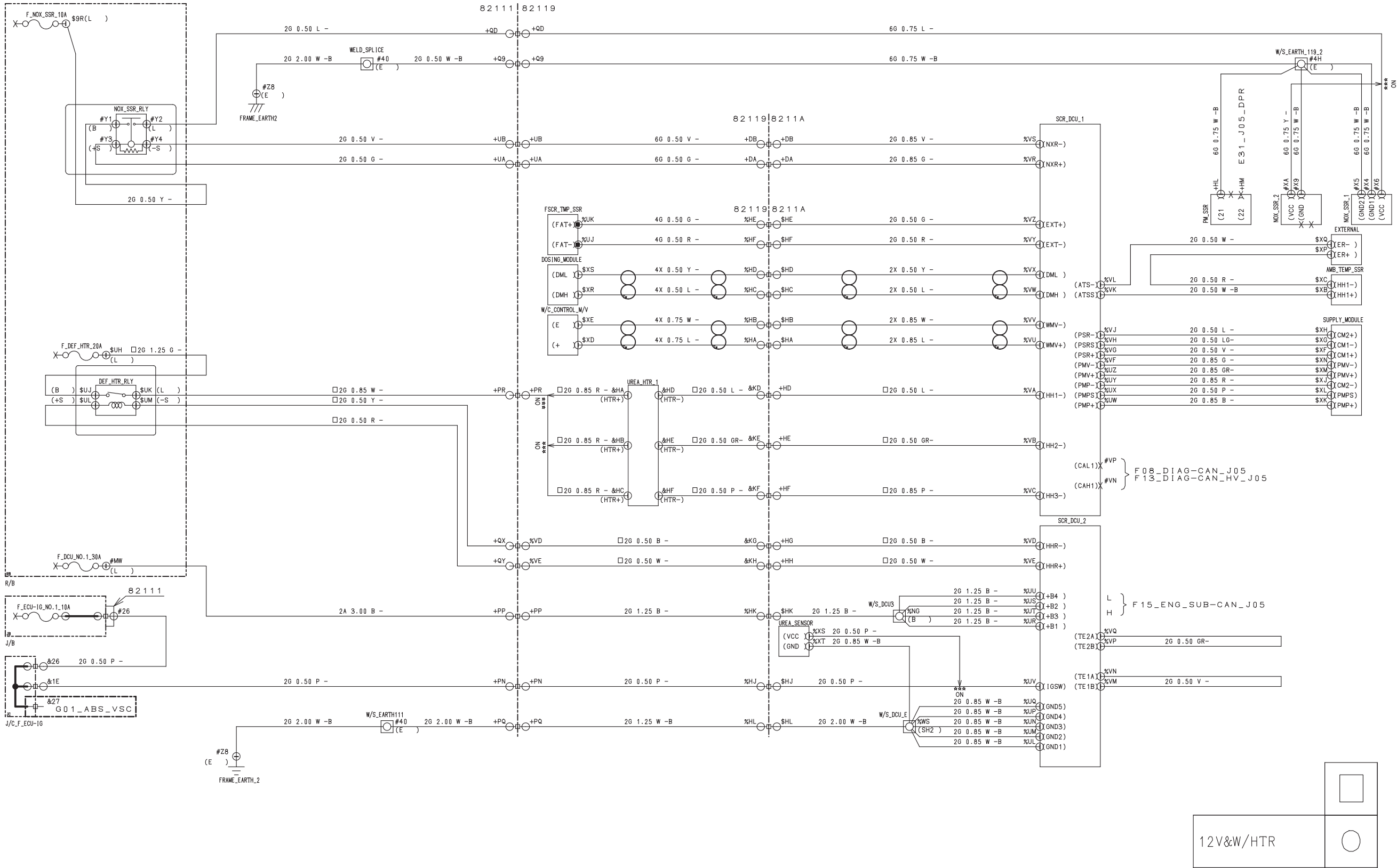


		
130BD&L/HV		
130BD&HV		

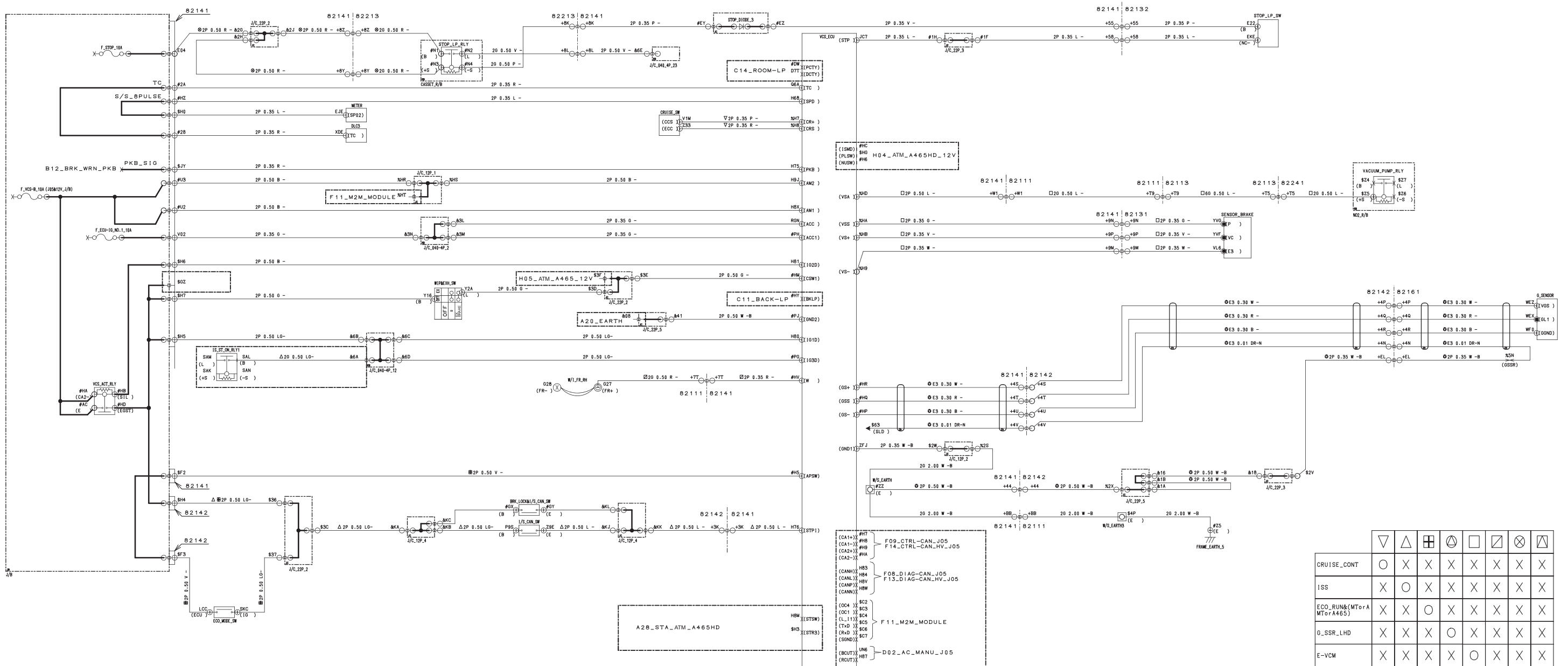
36. DPR CIRCUIT



37. DEF SCR CIRCUIT

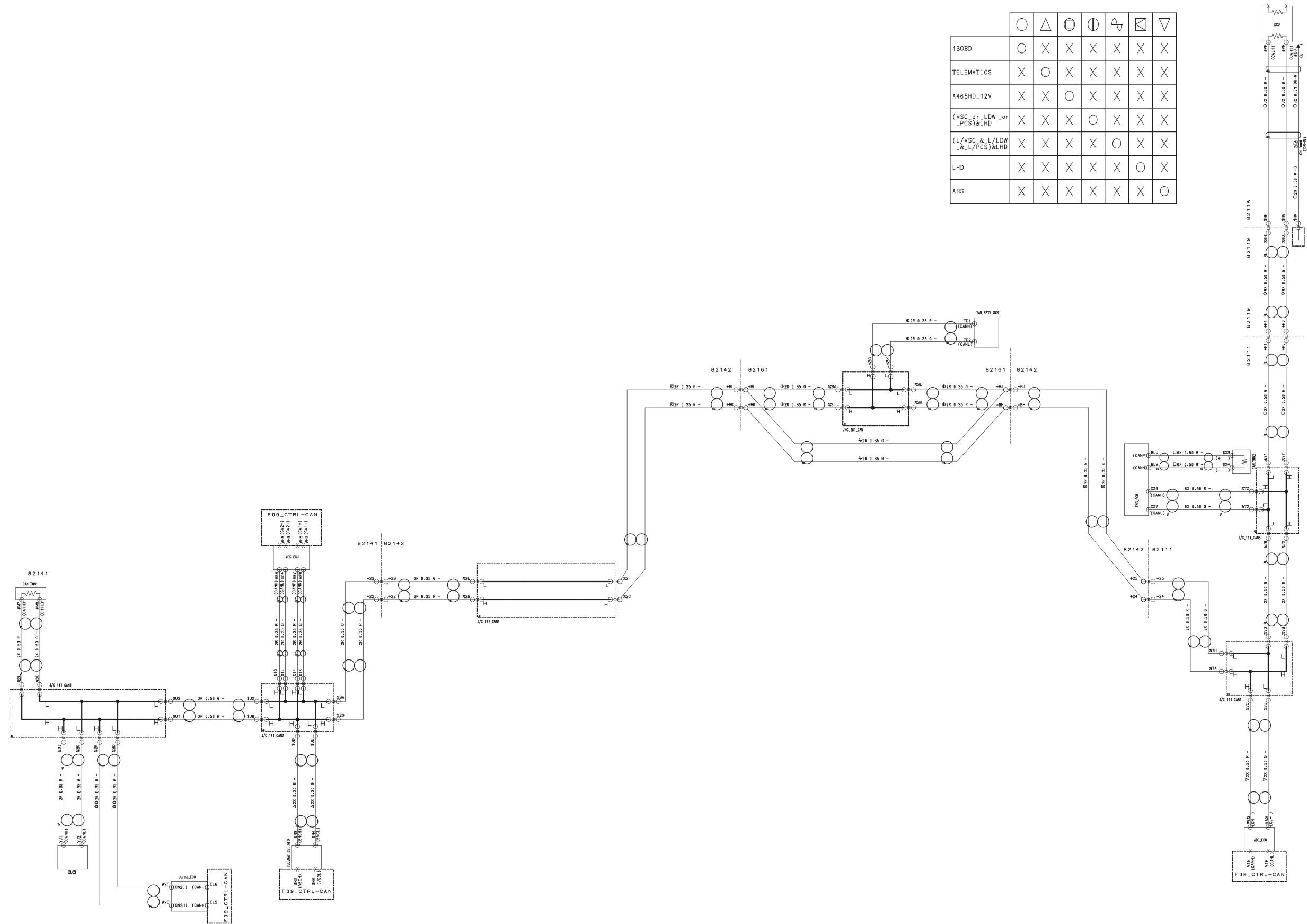


38. VEHICLE CONTROL ECU CIRCUIT



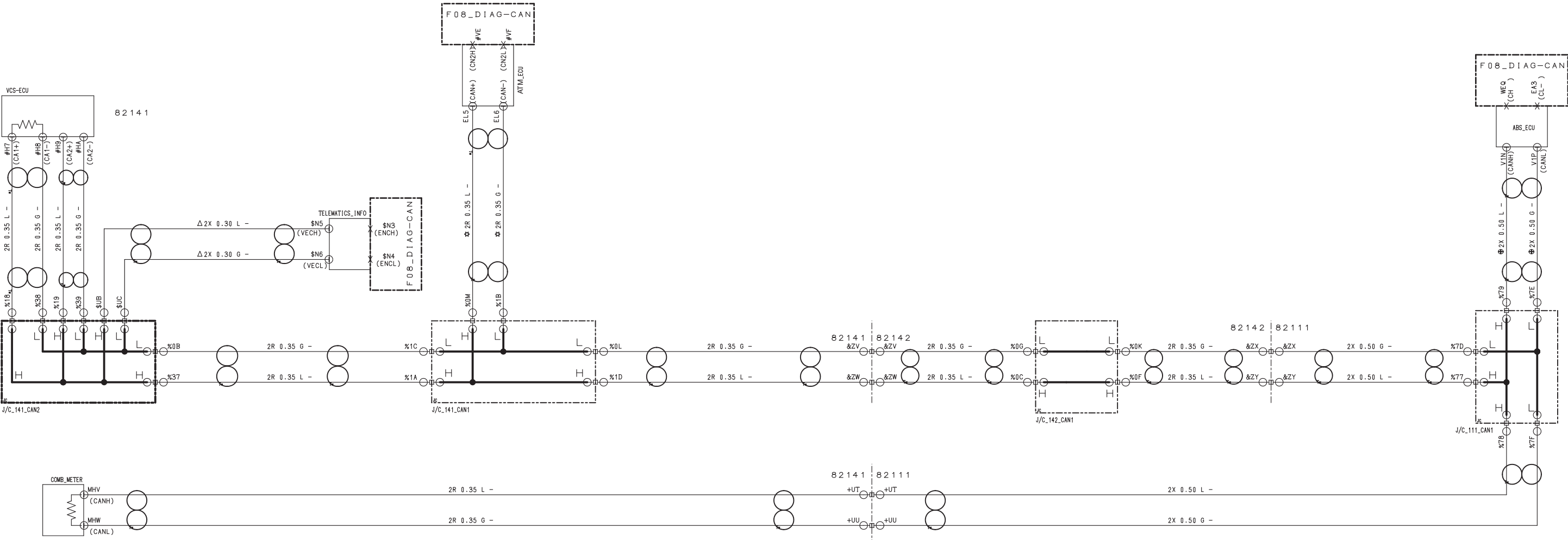
CRUISE_CONT	○	X	X	X	X	X	X	X
ISS	X	○	X	X	X	X	X	X
ECO_RUNG(MTOr A MTOr A465)	X	X	○	X	X	X	X	X
G_SSR_LHD	X	X	X	○	X	X	X	X
E-VCN	X	X	X	X	○	X	X	X
BRK_WEAR_IND	X	X	X	X	X	○	X	X
J05_12V	X	X	X	X	X	X	○	X
L/TAIWAN_21MY	X	X	X	X	X	X	X	○

39. CAN CIRCUIT (DIESEL ENGINE)_1



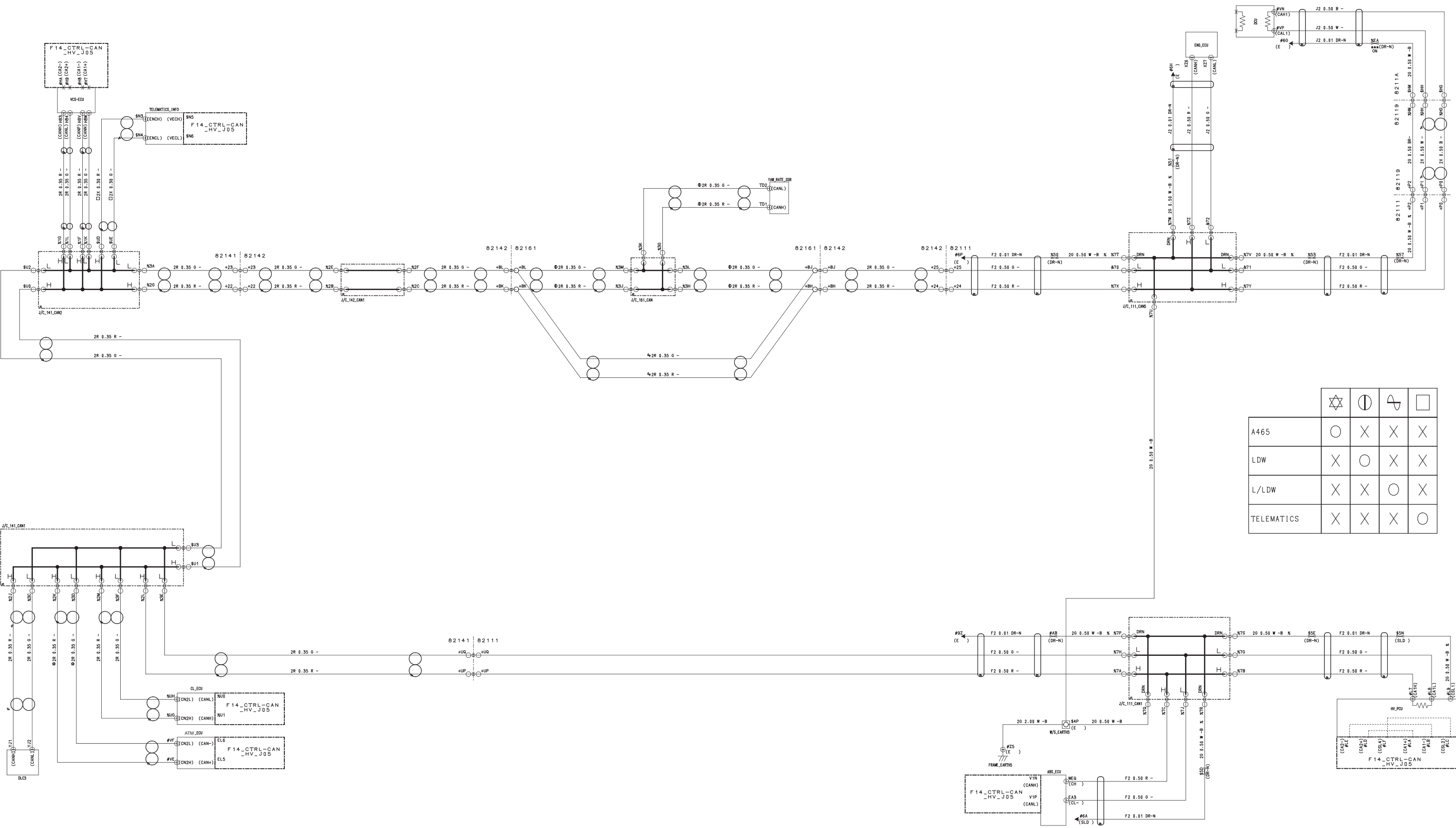
130BD							
TELEMATICS							
A465HD_12V							
(VSC_or_LDW_or_PCS)&LHD							
(L/VSC_&L/LDW_&L/PCS)&LHD							
LHD							
ABS							

40. CAN CIRCUIT (DIESEL ENGINE)_2



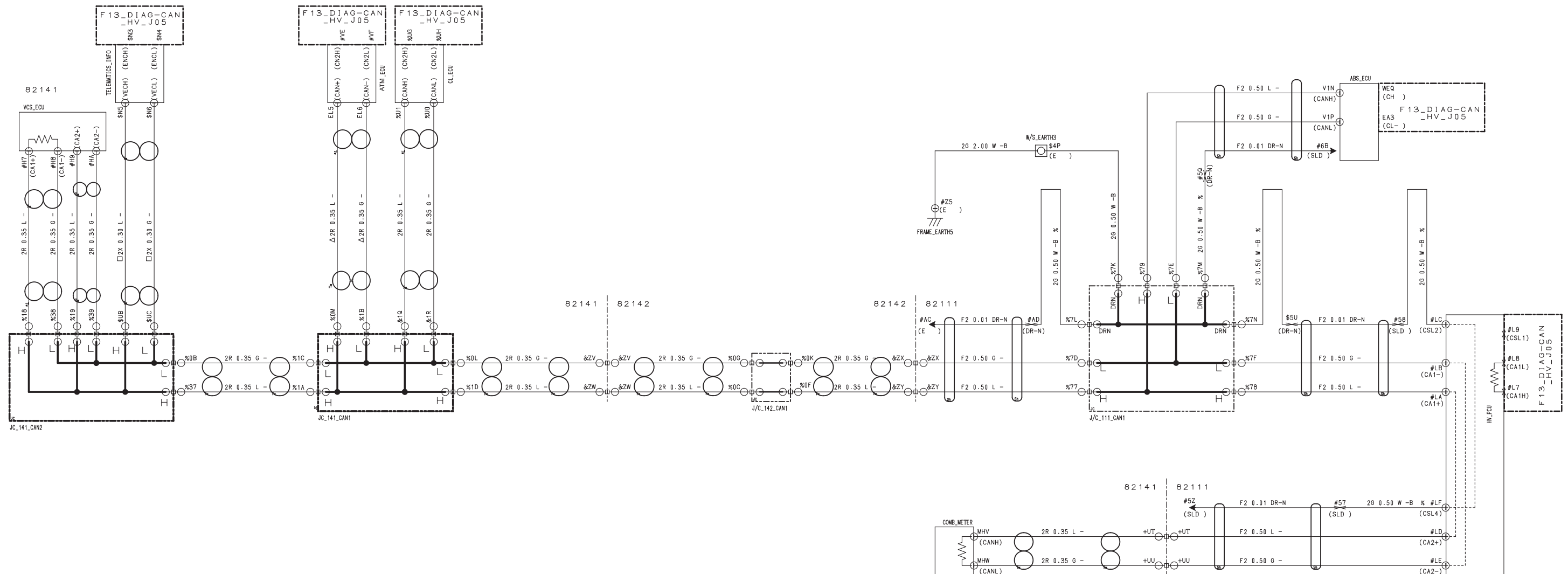
	△	☆	⊕
TELEMATICS	○	×	×
A465HD_12V	×	○	×
ABS	×	×	○







41. CAN CIRCUIT (HYBRID ENGINE)_1



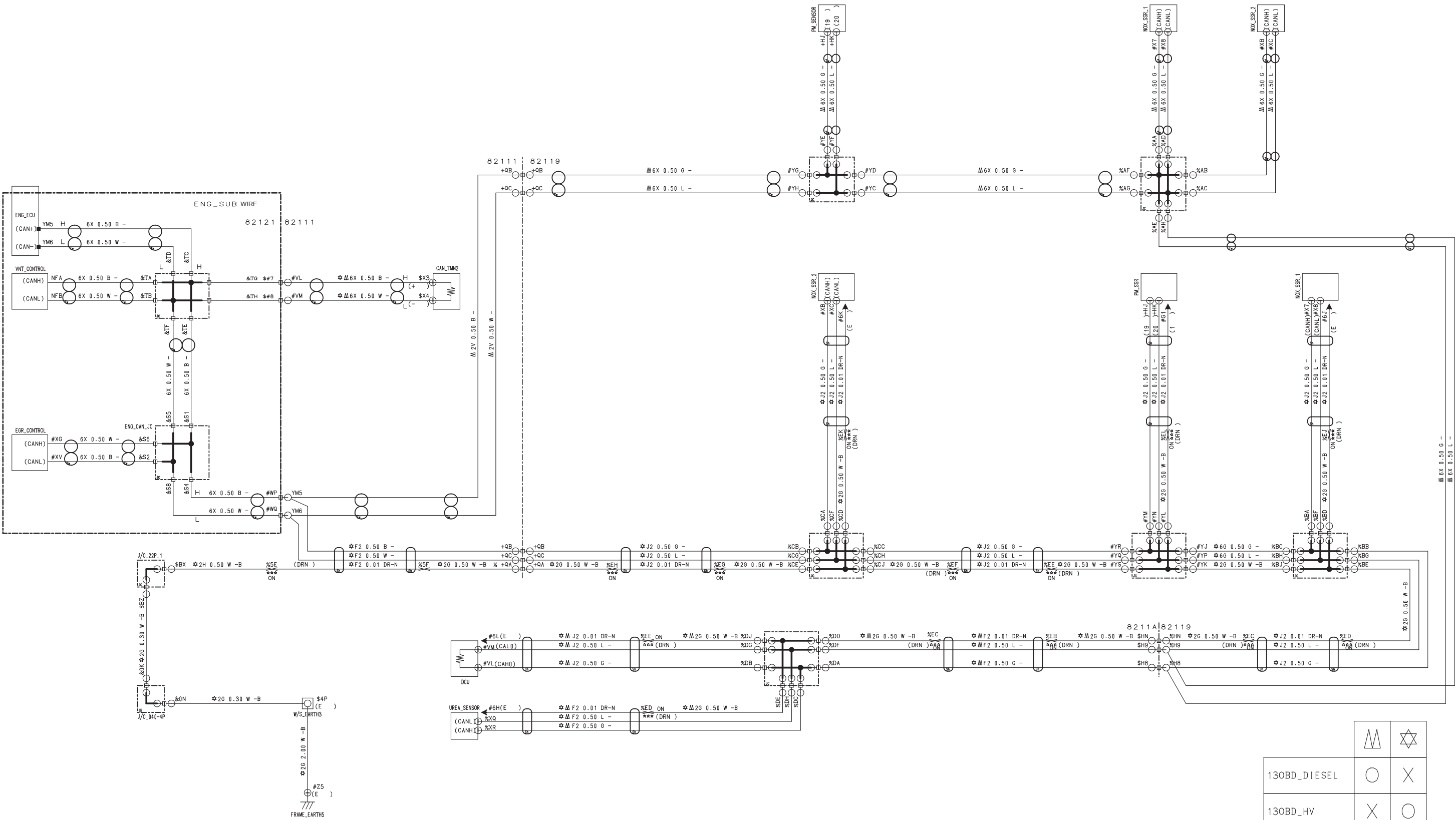
	☆	⊙	⌚	□
A465	○	×	×	×
LDW	×	○	×	×
L/LDW	×	×	○	×
TELEMATICS	×	×	×	○

42. CAN CIRCUIT (HYBRID ENGINE)_2



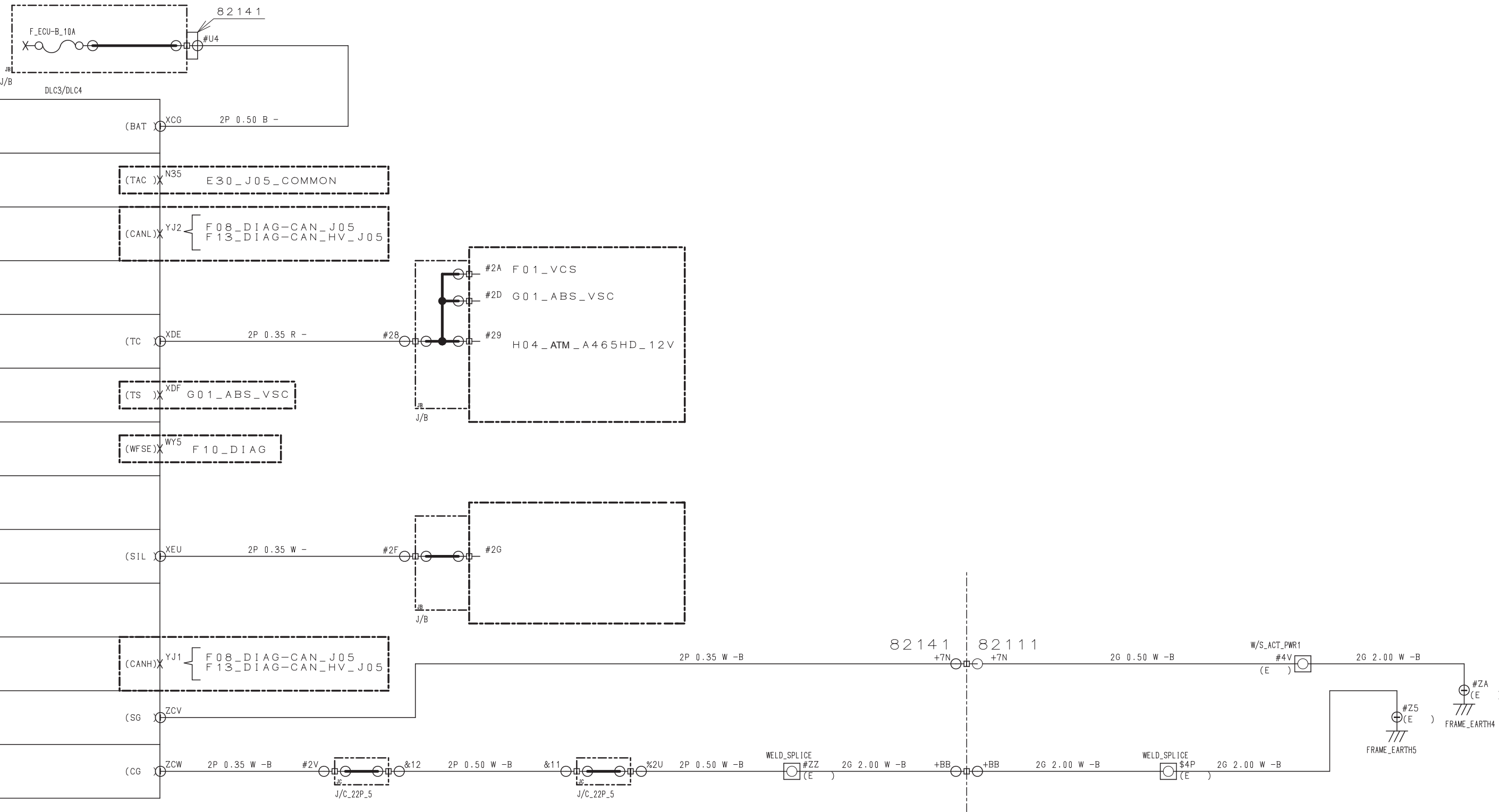
		
A465/A465HD		
TELEMATICS		

43. CAN CIRCUIT (HYBRID ENGINE)_3

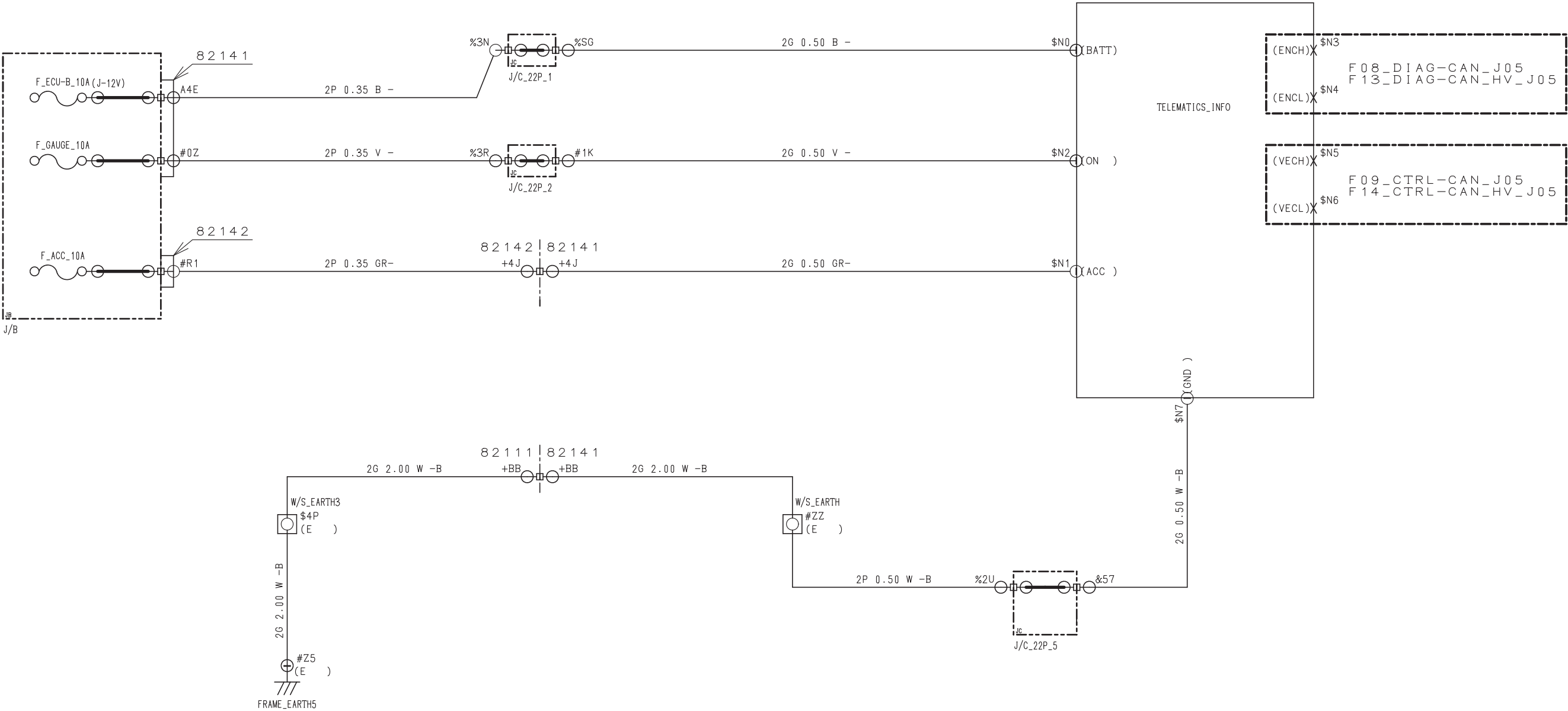


130BD_DIESEL		
130BD_HV		

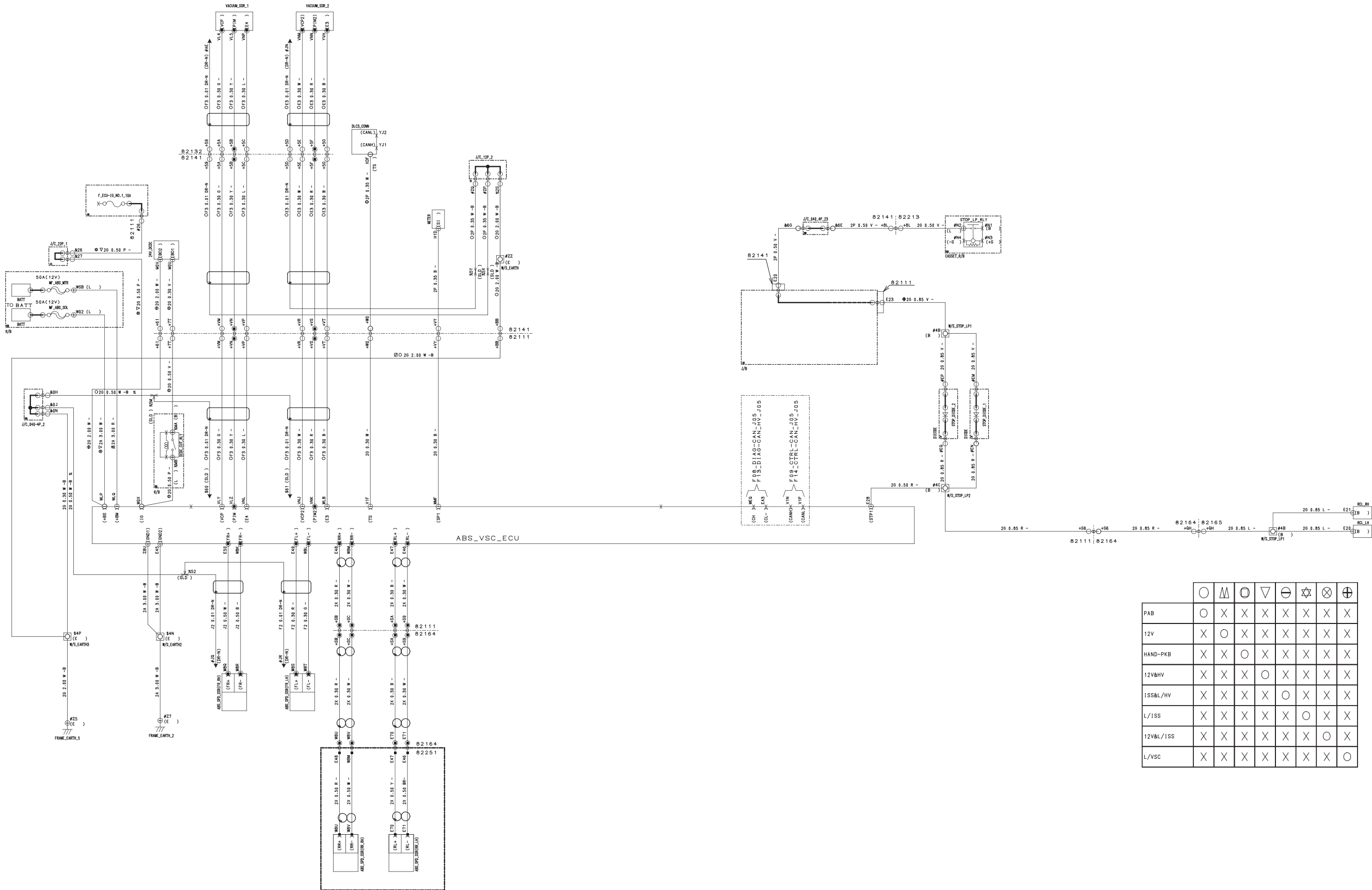
44. DIAGNOSIS CIRCUIT



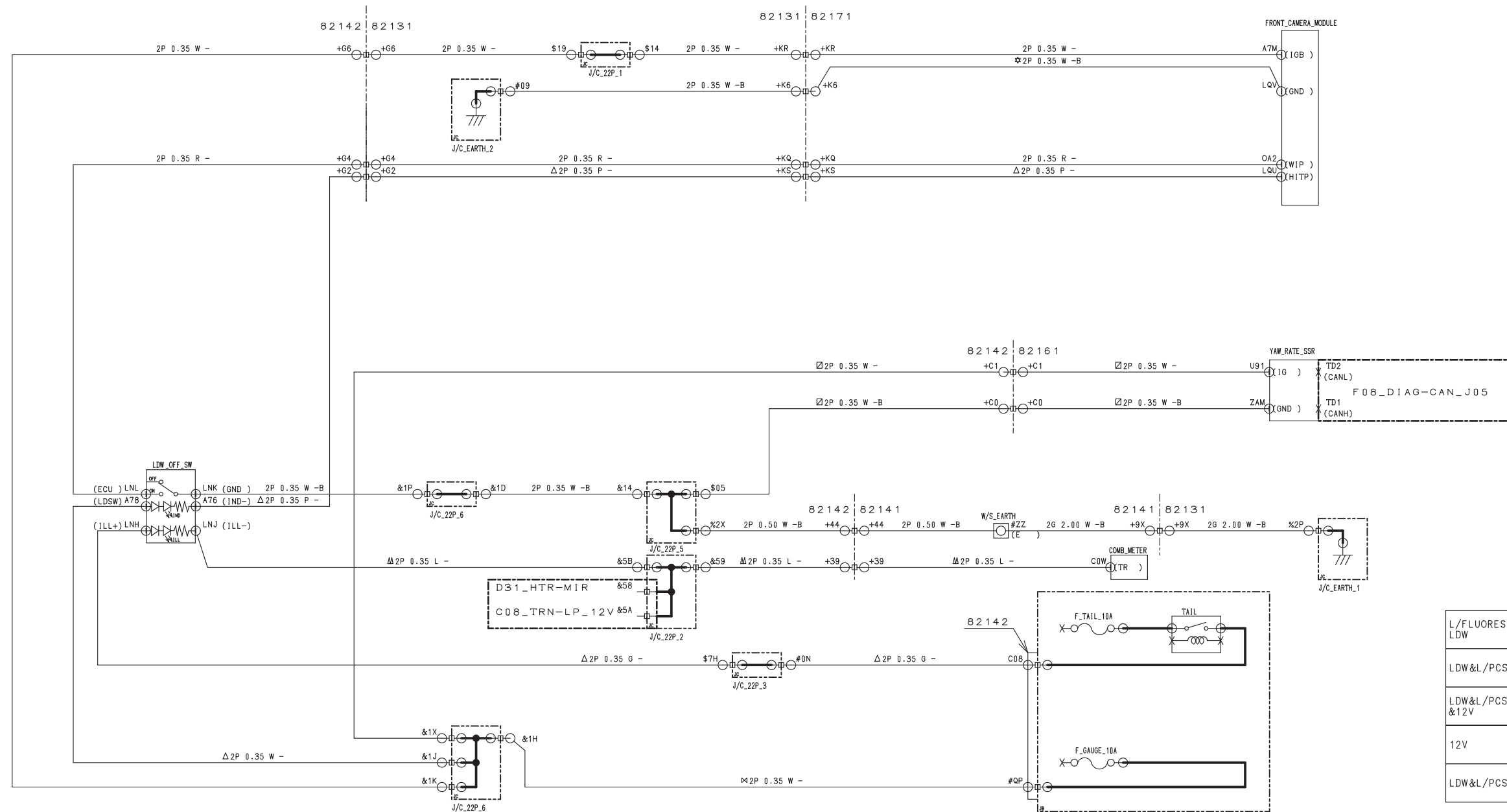
45. TELEMATICS CIRCUIT

































46. ABS CIRCUIT

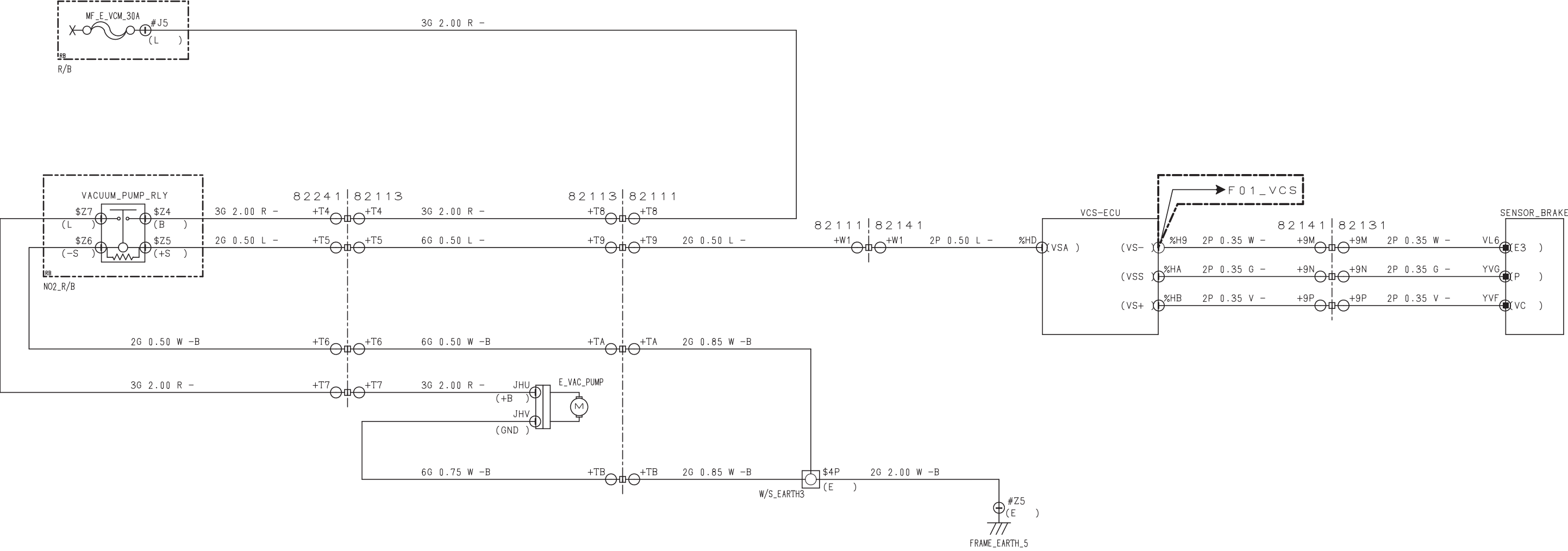


47. LDW CIRCUIT

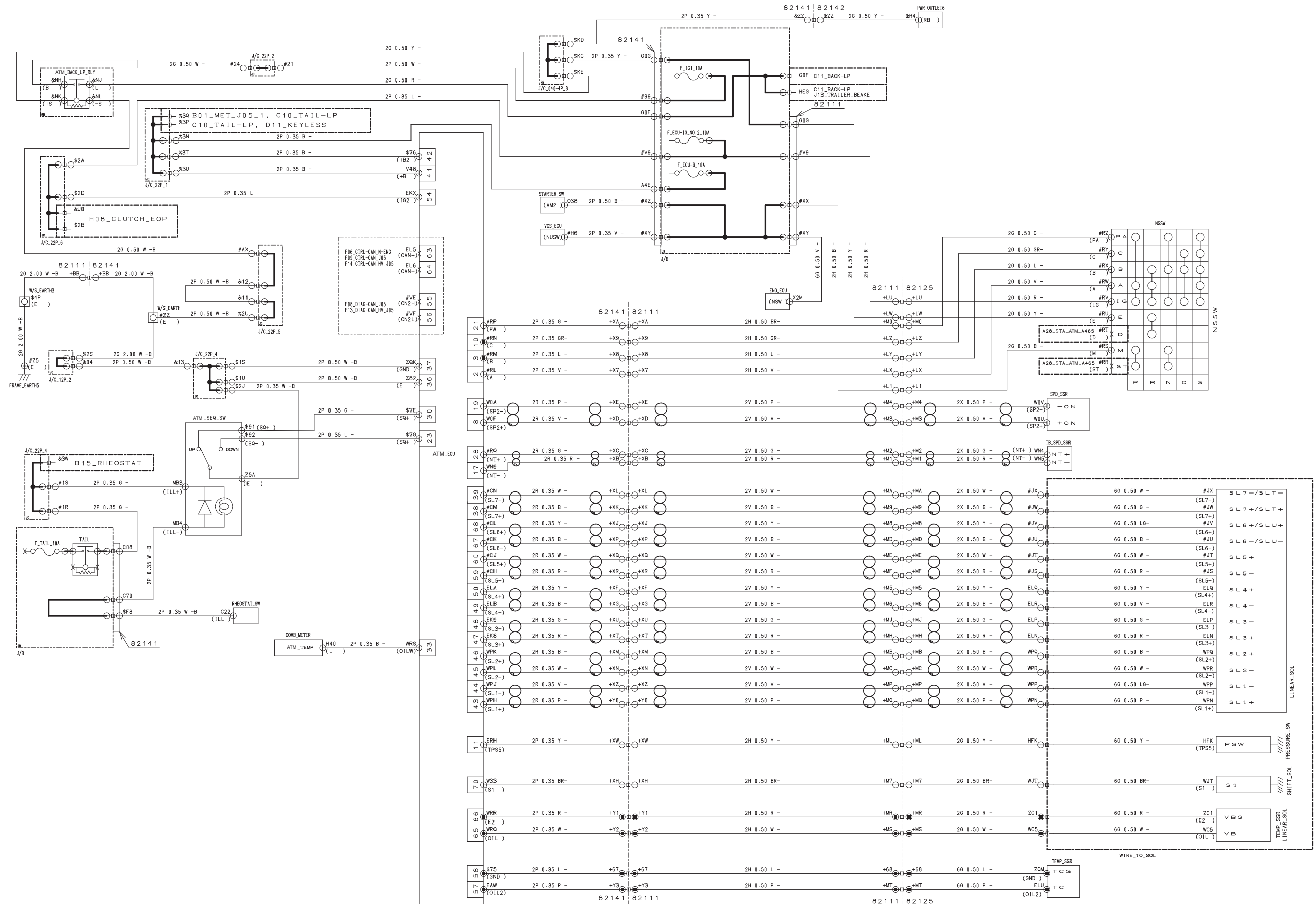


					
L/FLUORESCENT&LDW					
LDW&L/PCS					
LDW&L/PCS&LHD &12V					
12V					
LDW&L/PCS&USA					

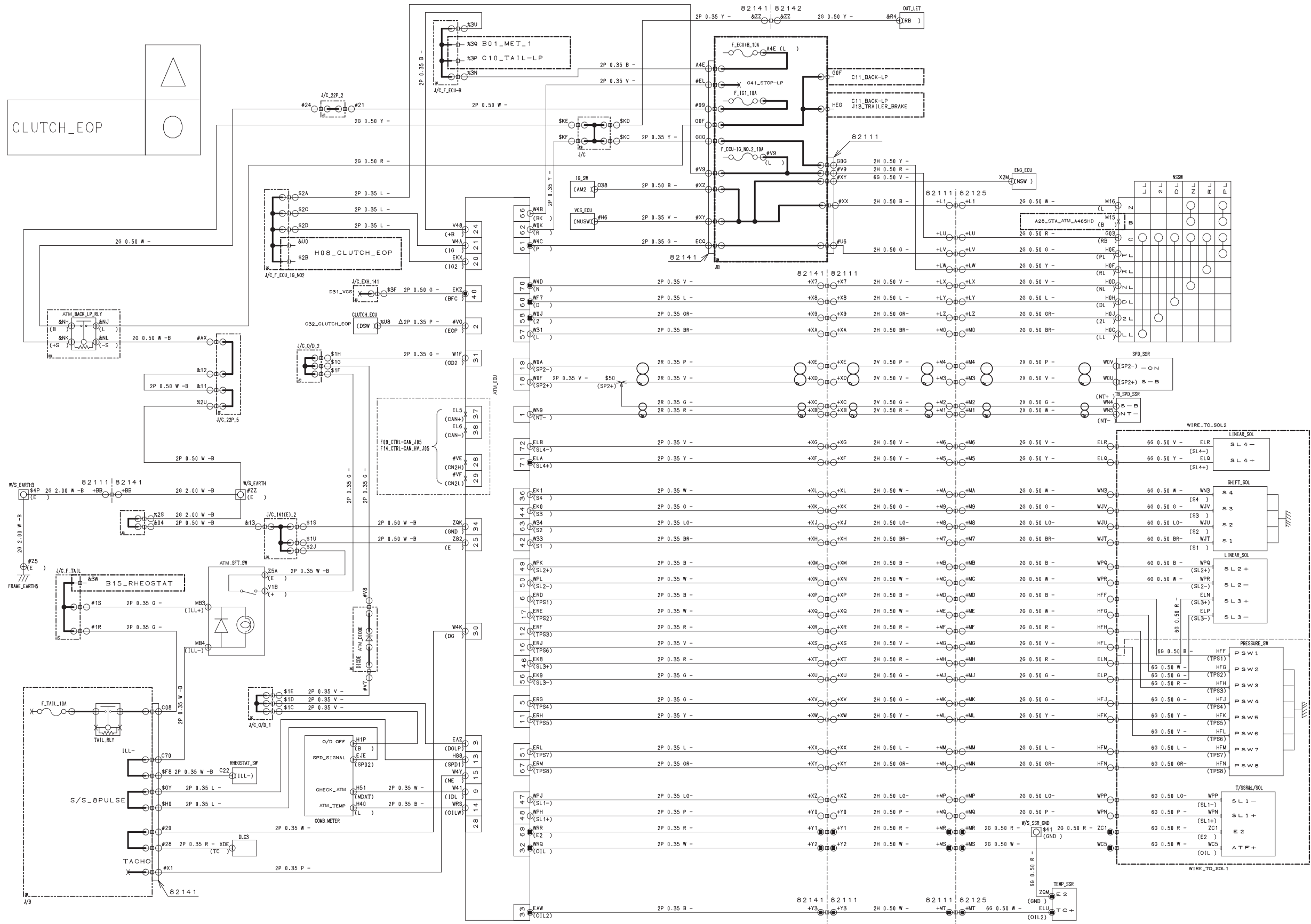
48. VACUUM PUMP CIRCUIT



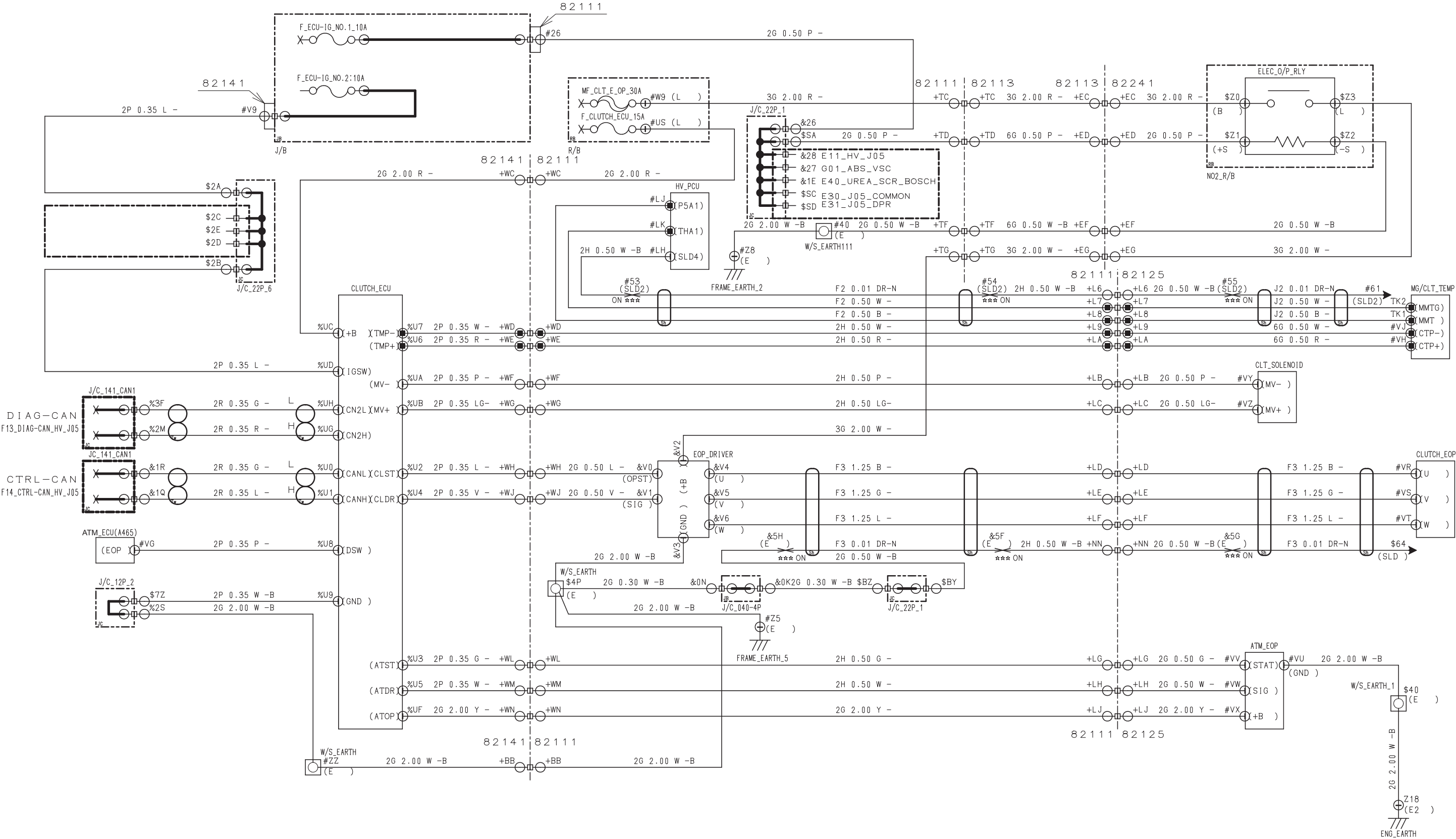
49. A465 ATM CIRCUIT (DIESEL ENGINE)



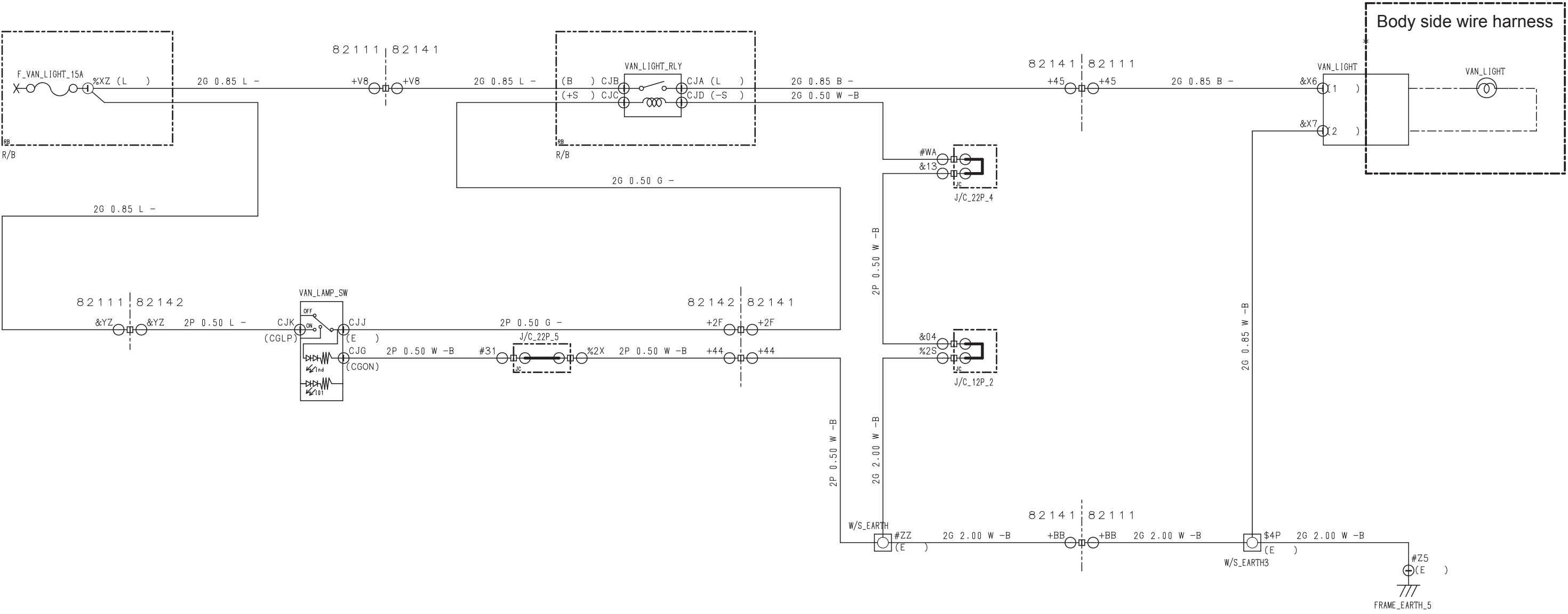
50. A465 ATM CIRCUIT (HYBRID ENGINE)



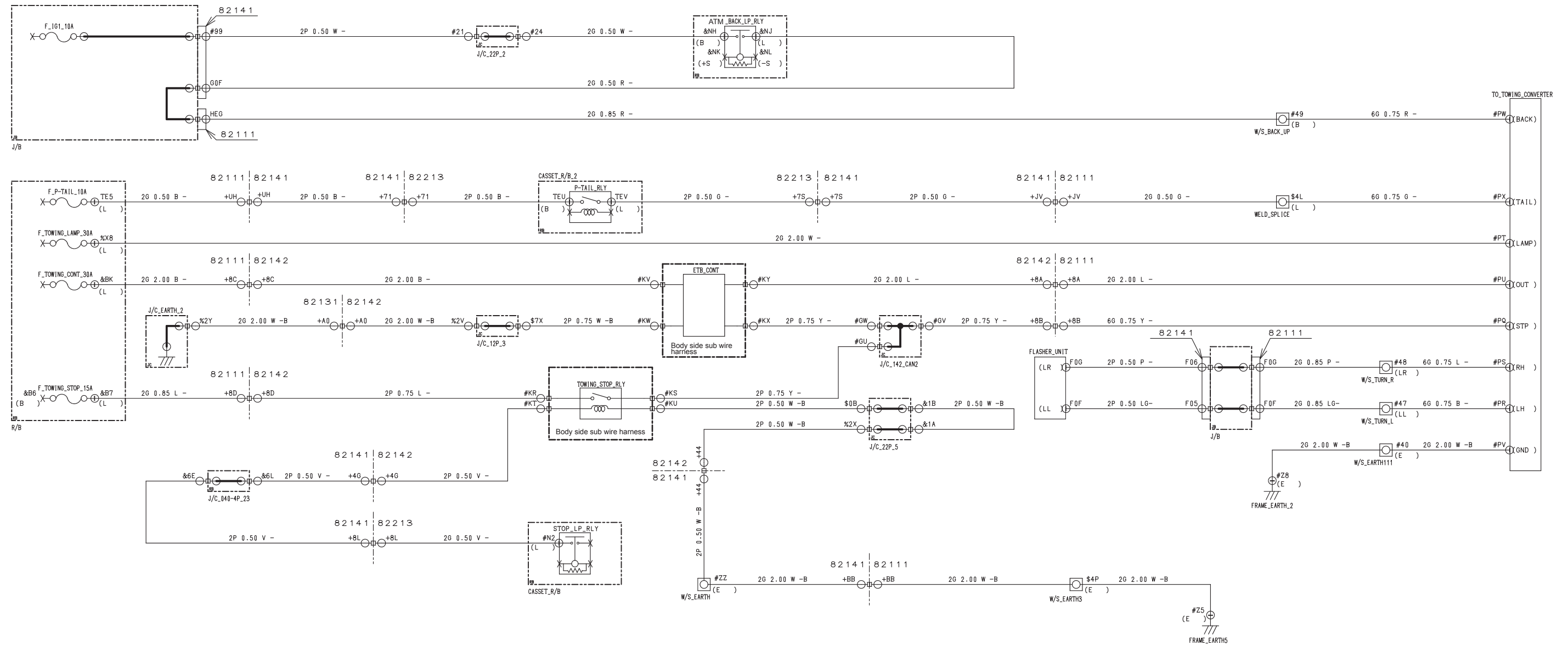
51. ELECTRICAL CLUTCH CIRCUIT



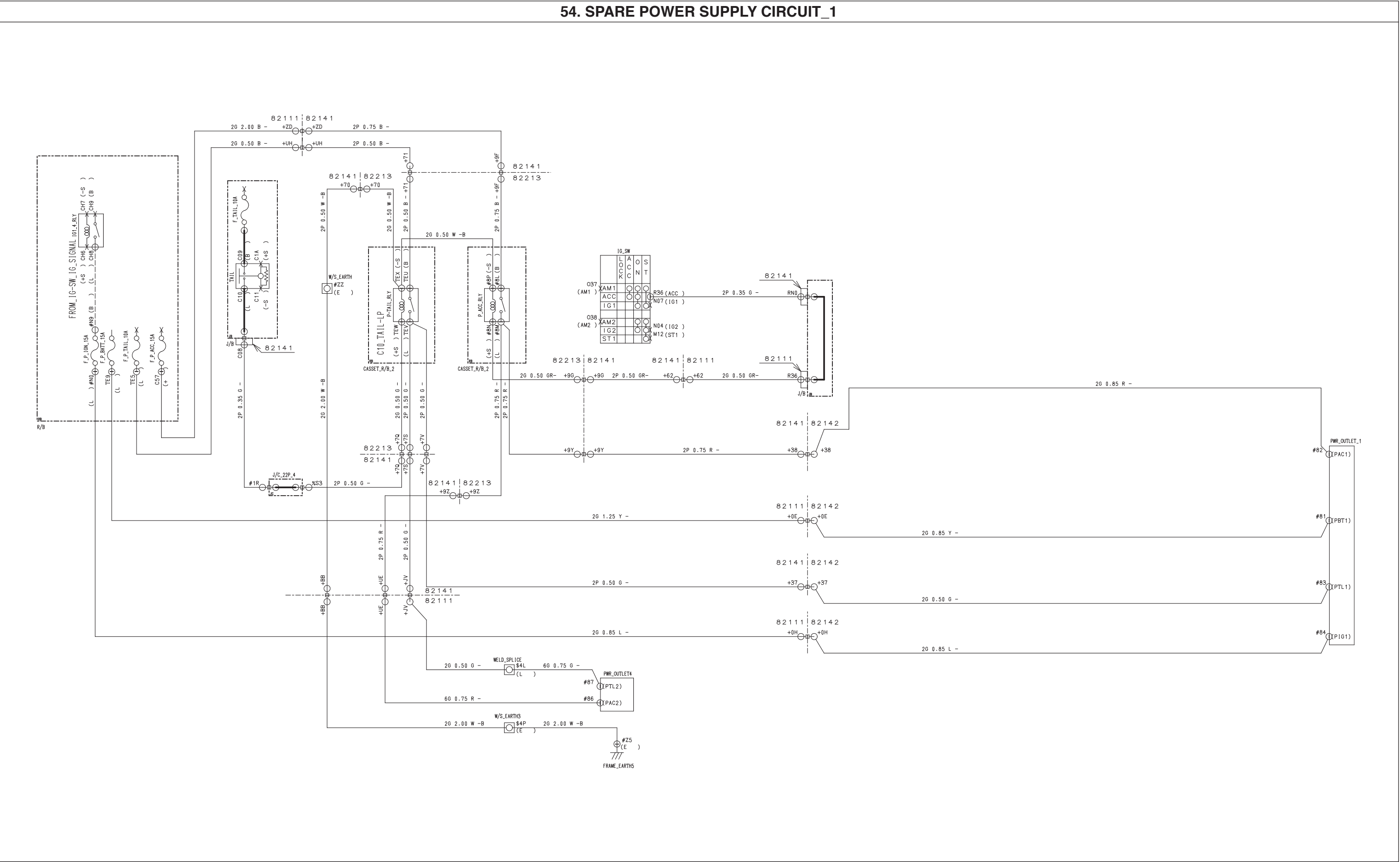
52. VAN LAMP CIRCUIT



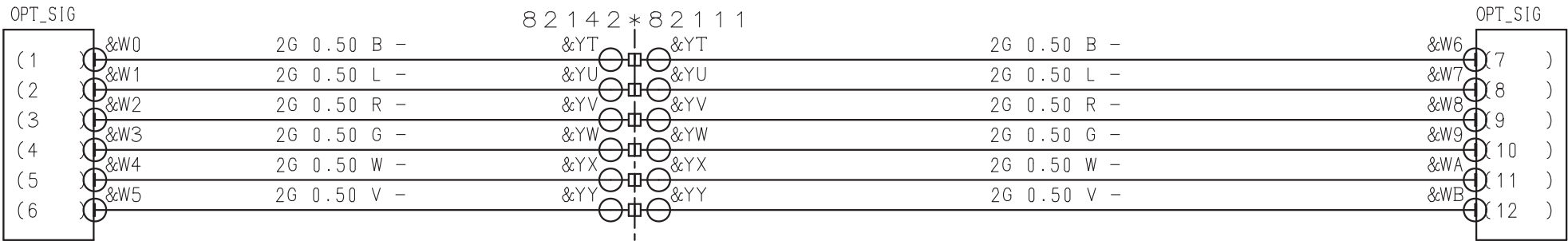
53. TRAILER BRAKE CIRCUIT



54. SPARE POWER SUPPLY CIRCUIT_1



55. SPARE POWER SUPPLY CIRCUIT_2



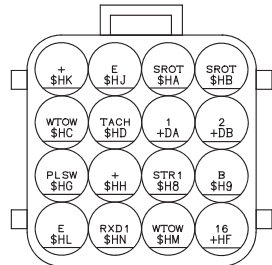

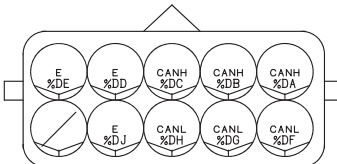
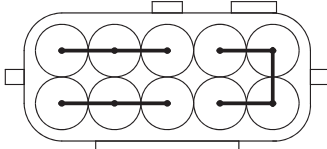
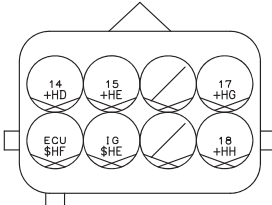
5. CONNECTORS

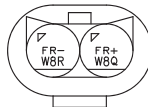
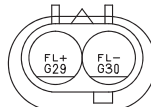
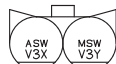
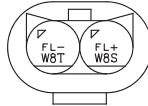
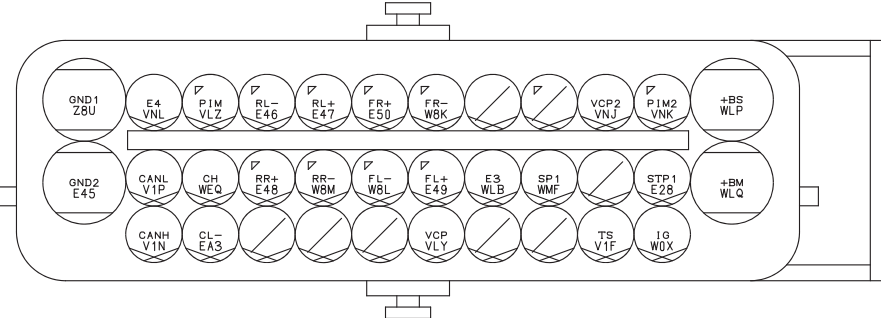
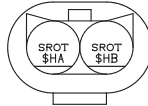
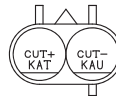
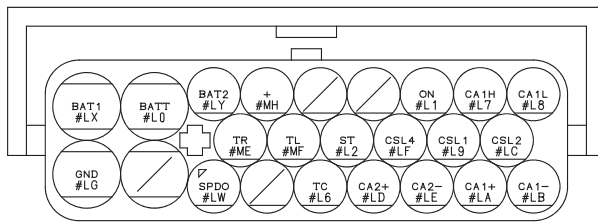
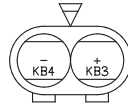
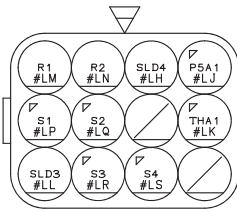
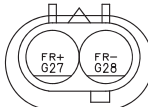
The Table of Connector No.

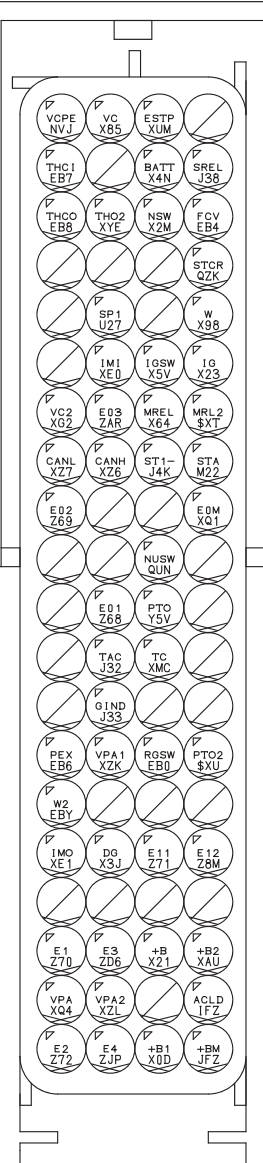

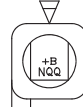
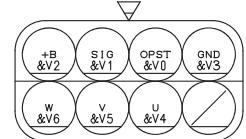
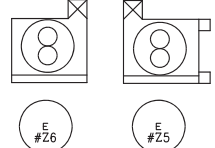
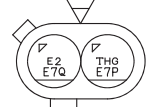
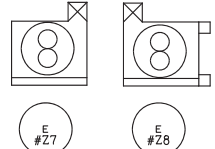

CONNECTOR No.
8211A
82111
82113
82114
82119
82122
82124
82125
82131
82132
82141
82142
82144
82151
82152
82153
82161
82162
82164
82165
82167
82171
82213
82221
82231
82241
82286

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

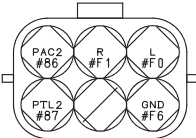

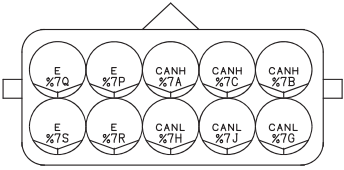
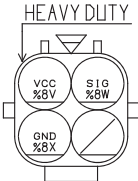
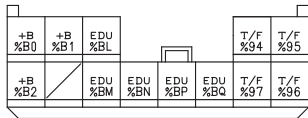
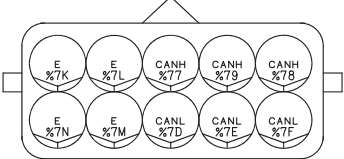
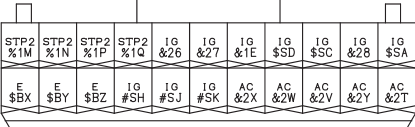
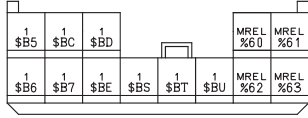
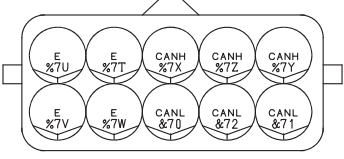
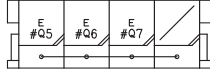
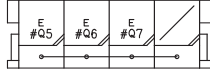
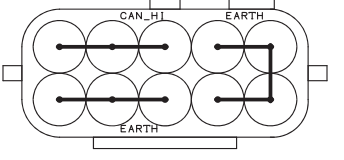
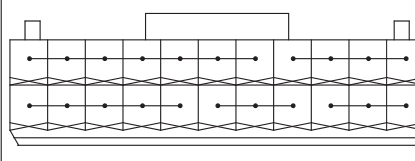
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	UREA_SSR	B			5	SCR_DCU_2	B		
	<div><div><div><div>CANL %XQ</div><div>GND %XT</div><div>VCC %XS</div><div>CANH %XR</div></div></div><div>*82824-37240</div></div>	<div><div><div><div><div><div>IGSW %UV</div><div>TE2A %VQ</div><div>TE2B %VP</div><div>TE1A %VN</div><div>TE1B %VM</div></div><div>HHR- %VD</div></div></div><div><div><div><div><div><div>HHR+ %VE</div><div>CAL0 #VM</div><div>CAH0 #VL</div><div>CAL1 #VP</div><div>CAH1 #VN</div></div><div>GND3 %UN</div><div>GND2 %UM</div><div>GND1 %UL</div></div></div><div><div><div><div>+B4 %UU</div><div>+B3 %UT</div><div>+B2 %US</div><div>+B1 %UR</div><div>GND5 %UQ</div><div>GND4 %UP</div></div></div></div></div></div><div>*82824-37E80</div></div></div>							
2	SUPPLY_MODULE	B			6	SCR_DCU_1	B		
	<div><div><div><div><div><div>CM2+ %XH</div><div>CM1- %XG</div><div>CM1+ %XF</div></div><div>PMV- %XN</div><div>PMV+ %XM</div><div>PMP- %XL</div><div>PMP+ %XK</div><div>CM2- %XJ</div></div></div></div><div>*82824-37D90</div></div>	<div><div><div><div><div><div>PMV+ %UZ</div><div>WMV- %VV</div><div>PMV- %VF</div></div><div>PMP+ %UW</div><div>NXR- %VS</div><div>ATSS %VK</div><div>ATS- %VL</div><div>EXT- %VY</div><div>EXT+ %VZ</div><div>DMH %VW</div><div>NXR+ %VR</div><div>PMP- %UY</div><div>PMP+ %UX</div><div>PSR+ %VG</div><div>PSR- %VJ</div><div>PSRS %VH</div><div>DML %VX</div><div>WMV+ %VU</div><div>HH3- %VC</div><div>HH2- %VB</div><div>HH1- %VA</div></div></div></div><div>*82824-37E70</div></div>							
3	AMB_TEMP_SSR	B							
	<div><div><div><div>HH1+ %XB</div><div>HH1- %XC</div></div></div><div>90980-11070</div></div>								
4	EXTERNAL	B							
	<div><div><div><div>ER+ %XP</div><div>ER- %XQ</div></div></div><div>*82824-37E60</div></div>								

No.	PART NAME		CONN. COLOR	LOCATION	APPLICATION
7	TO_82119_1		B		
	<div><p>*S8281-E0Q90</p></div>				
8	W/S_DCU_E				
	<div><p>SPLCE-W0001</p></div>				
9	J/C_UREA_SSR		B		
	<div><p>*82824-37V60</p><p>*82824-37V70</p></div>				
10	TO_82119_2		GR		
	<div><p>90960-12520</p></div>				

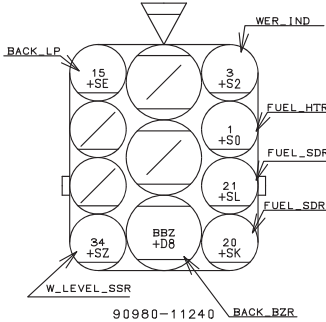
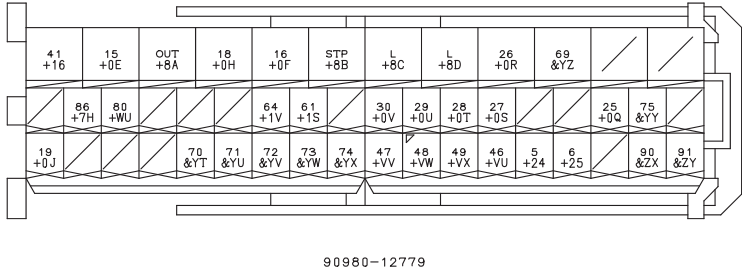
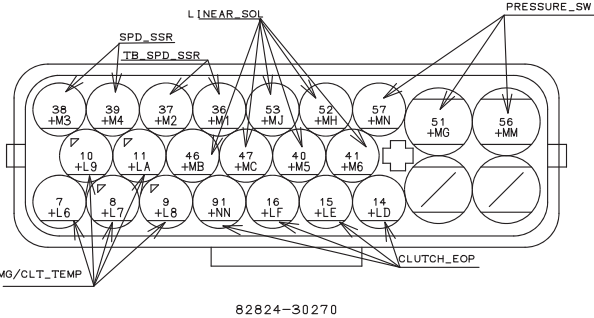
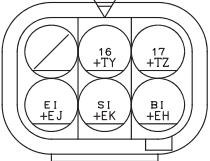
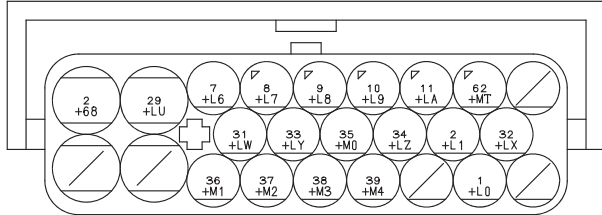
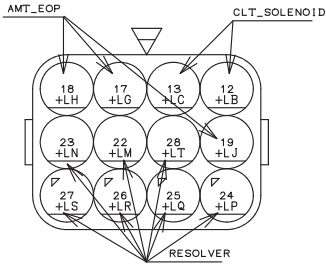
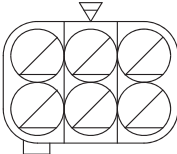
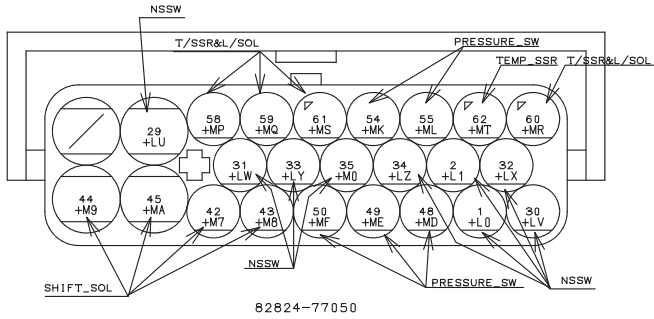
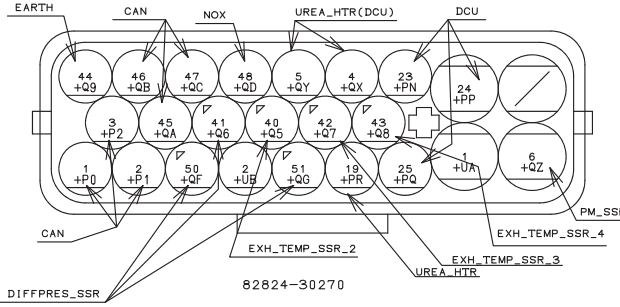
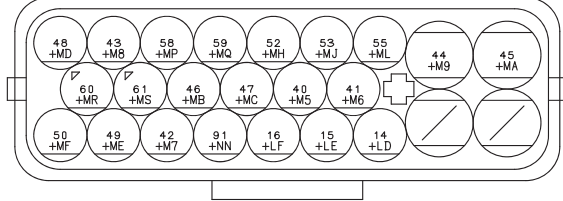
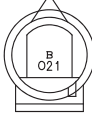
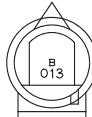
No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION
	PART NAME							PART NAME					
13	ABS_SSR_F_RH			GR		ABS	23	W/I_FR_LH			B		
	 90980-11073			 90980-11155				 90980-11075					
14	ABS_SSR_F_LH			GR		ABS	29	ABS_ECU			B		
	 90980-11073			 90980-12686				 90980-11073					
17	D-PRSR_SW			GR			34	HV_PCU1			B		HYBRID
	 90980-11149			 82824-77050									
18	COND_FAN			GR			35	HV_PCU2			B		HYBRID
	 90980-10928			 90980-11087									
20	W/I_FR_RH			B									
	 90980-11155												

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
42	ENG_ECU_1	GR			43	HYD_WRN_SW	B		HYDRO BRAKE	91	GCU_1	B		
														
44	A/C_COMP	GR			44					92	GCU_2	B		
														
86	EOP_DRIVER	B			86				HYBRID	201	FRAME_EARTH_5			
														
88	I/C_EXIT_TEMP_SSR	DG			88					203	FRAME_EARTH_2			
														
										206	BODY_EARTH			
														

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
214	BATT1+_2				319	W/S_STOP_LP2				353	W/S_EARTH6			HYBRID
	<div><div><div>10</div><div>+2 #9P</div></div><div>*90980-09255</div></div>					<div><div><div>B #4C</div></div><div>SPLCE-W0001</div></div>					<div><div><div>E #2R</div></div><div>SPLCE-W0001</div></div>			
303	W/S_EARTH111				323	W/S_BACK_UP				362	W/S_ENG_ECU_10			
	<div><div><div>E #40</div></div><div>SPLCE-W0001</div></div>					<div><div><div>B #49</div></div><div>SPLCE-W0001</div></div>					<div><div><div>10 \$AL</div></div><div>SPLCE-W0001</div></div>			
304	W/S_EARTH2				331	W/S_ACT_PWR1				370	W/S_IG1-4			
	<div><div><div>E \$4N</div></div><div>SPLCE-W0001</div></div>					<div><div><div>E #4V</div></div><div>SPLCE-W0001</div></div>					<div><div><div>IG+ %40</div></div><div>SPLCE-W0001</div></div>			
305	W/S_EARTH3				333	W/S_EDU_RLY2				371	W/S_B-1			
	<div><div><div>E \$4P</div></div><div>SPLCE-W0001</div></div>					<div><div><div>MRL %4S</div></div><div>SPLCE-W0001</div></div>					<div><div><div>B %41</div></div><div>SPLCE-W0001</div></div>			
316	W/S_TURN_L				335	W/S_ACT_PWR2				373	W/S_R/B_EARTH			
	<div><div><div>LL #47</div></div><div>SPLCE-W0001</div></div>					<div><div><div>+B %4V</div></div><div>SPLCE-W0001</div></div>					<div><div><div>E %45</div></div><div>SPLCE-W0001</div></div>			
317	W/S_TURN_R				338	W/S_PTO_ACC1				382	W/S_TAIL_2			
	<div><div><div>LR #48</div></div><div>SPLCE-W0001</div></div>					<div><div><div>EPA #4F</div></div><div>SPLCE-W0001</div></div>					<div><div><div>L \$4L</div></div><div>SPLCE-W0001</div></div>			
318	W/S_STOP_LP1				339	W/S_PTO_ACC2				384	W/S_B-2			
	<div><div><div>B #4B</div></div><div>SPLCE-W0001</div></div>					<div><div><div>VCP1 #4G</div></div><div>SPLCE-W0001</div></div>					<div><div><div>B %42</div></div><div>SPLCE-W0001</div></div>			

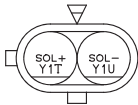
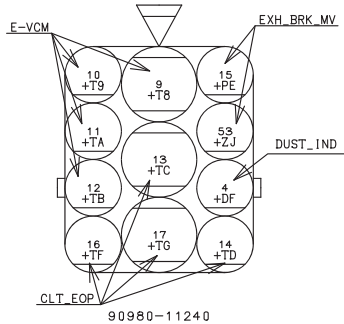
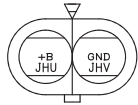
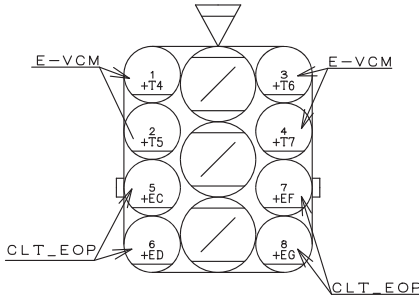
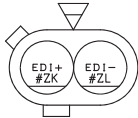

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402	PWR_OUTLET3	B			504	J/C_040-4P_2				531	J/C_111_CAN1	B		
	 *S8281-E0D80					 *82824-37V50					 *82824-37V60			
404	PTO_ACCEL_SSR	B			507	J/C_R/B1				532	J/C_111_CAN_ABS	B		
	 90980-11930					 90980-11542					 *82824-37V60			
501	J/C_22P_1	B			508	J/C_R/B2	L			535	J/C_111_CAN5	B		
	 90980-12B54					 90980-11542					 *82824-37V60			
501					512	J/C_040-4P_6								
	 *82824-37V50					 *82824-37V50					 *82824-37V70			
501														
	 90980-12B48													

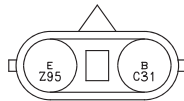
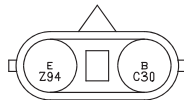
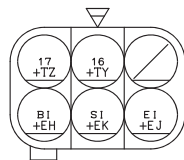
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701	TO_82141_1				706	TO_82113	B		DIESEL	710	TO_82111_1	B		
702	TO_82141_2	GR		A465HD	707	TO_82121_1	B			711	TO_82111_2	B		
703	TO_82141_3			A465HD	708	TO_82121_3	B			712	TO_82164_1	B		
704	TO_82141_4				709	TO_82121_2	GR							
706	TO_82113	B		HYBRID										

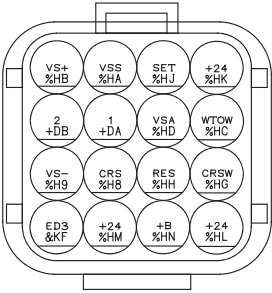
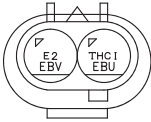
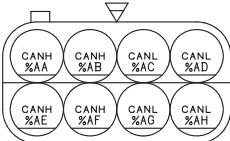
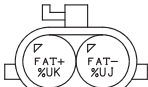
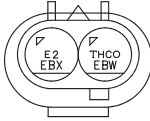
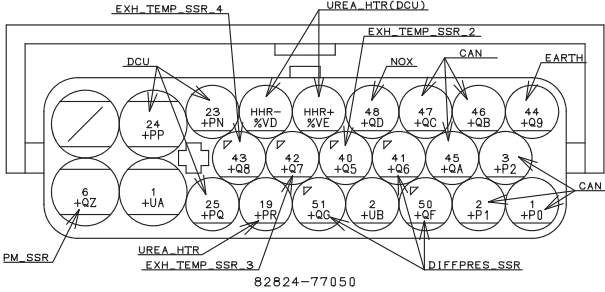
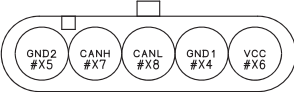
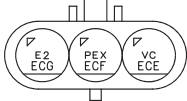
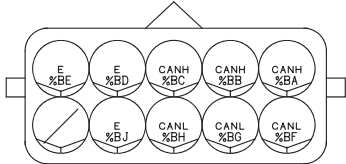
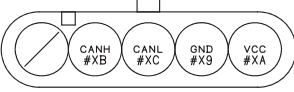
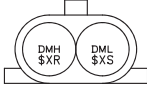
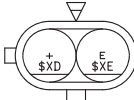
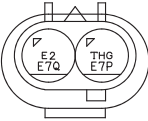
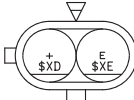
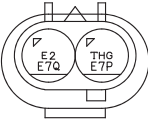
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
713	TO_82164_2	GR			720	TO_82142_1				725	TO_82125_2	B		A465
														
714	TO_82114	B			722	TO_82125_1	B		A465HD	726	TO_82125_3	GR		HYBRID
	 90980-11033													
717	TO_122_ST_RY	B			722	TO_82125_1	B		A465	731	TO_UREA_SUB	B		
	 *90980-11034_CAP COLOR(B)													
717					725	TO_82125_2	B		A465HD	733	TO_82121_ALT_1	B		
											TO_82121_ALT_2	GR		
										734				
														

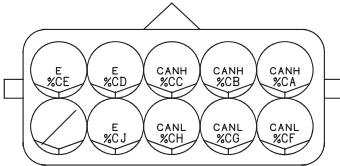
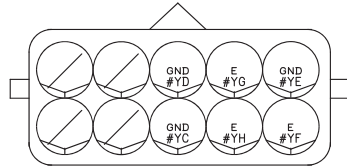
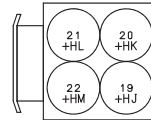
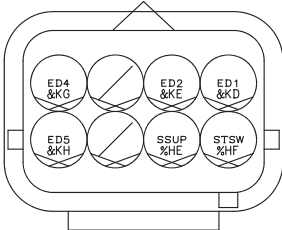
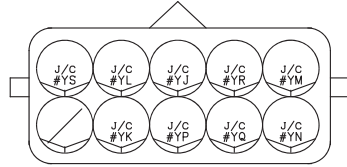

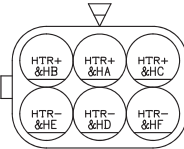
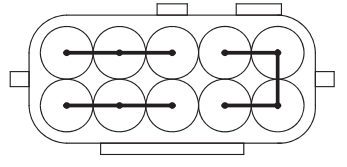

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
739	TO_WATER_LEVEL_SW		GR				VAN_LIGHT		GR			804	CAN_TMN2		B		
	<div><div><div><div><div></div><div>WLE #GB</div></div><div><div>WL+ #GC</div><div></div></div></div><div></div></div><div>90980-11075</div></div>																
741	OPT_SIG		B			751	90980-11015						<div><div><div><div><div></div><div>\$X4</div></div><div><div>\$X3</div><div></div></div></div><div></div></div><div>*82824-37E60</div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div></div></div><div>*89613-1020A (120Ω)</div></div></div></div>				
	<div><div><div><div><div></div><div>7 &WG</div></div><div><div>8 &WT</div><div></div></div><div><div>9 &WG</div><div></div></div></div><div></div></div><div>10 &WG</div><div>11 &WA</div><div>12 &WB</div></div> <div>*S8281-E0D80</div> <div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div></div></div><div>*S8281-E0D40_CAP COLOR(B)</div></div></div>																
750	TO_TOWING_CONVERTER		B			801	STOP_DIODE 1				ABS	809	CAN_TMN3				LDW
	<div><div><div><div><div></div><div>LH #PR</div></div><div><div>RH #PS</div><div></div></div><div><div>LAMP #PT</div><div></div></div></div><div></div></div><div>STP #PQ</div><div><div><div><div></div><div>GND #PV</div></div><div><div>BACK #PW</div><div></div></div><div><div>TAIL #PX</div><div></div></div></div><div></div></div><div>OUT #PU</div></div> <div>*S8281-E0M70</div> <div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div></div></div><div>*S8281-E0M80_CAP COLOR(B)</div></div></div>																
						802	STOP_DIODE 2				ABS	831	TO_J/B_82111_A				
							<div><div><div><div><div></div><div>#EM</div></div><div><div>#EN</div><div></div></div></div><div></div></div><div>90980-11608</div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div></div></div><div>82345-12030</div></div></div></div>										
							<div><div><div><div><div></div><div>#EP</div></div><div><div>#EQ</div><div></div></div></div><div></div></div><div>90980-11608</div><div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div></div></div><div>82345-12030</div></div></div></div>										
											832	TO_J/B_82111_B_C					
												<div><div><div><div><div></div><div>B C32</div></div><div><div>L C33</div><div></div></div><div><div>\$EP</div><div></div></div><div><div>BLP HEG</div><div></div></div><div><div>LL F0F</div><div></div></div><div><div>LR F0G</div><div></div></div><div><div>L E23</div><div></div></div><div><div>L N1A</div><div></div></div><div><div>L C0B</div><div></div></div><div><div>COM #EK</div><div></div></div></div><div></div></div><div>\$90(HORN_SW)</div><div>\$H9(STA)</div><div>#C0(Spare)</div><div>\$F5(HORN_RLY(VNT))</div><div><div><div><div><div></div><div>L H02</div></div><div><div>#26</div><div></div></div><div><div>L G1 N07</div><div></div></div><div><div>NC- EKE</div><div></div></div><div><div>NSW+ #XY</div><div></div></div><div><div>B #E9</div><div></div></div><div><div>SPD \$H1</div><div></div></div><div><div>TC #2B</div><div></div></div><div><div>TAC #X0</div><div></div></div><div><div>L A4E</div><div></div></div><div><div>-S #EJ</div><div></div></div><div><div>L #V9</div><div></div></div></div><div></div></div><div>#D6(Spare)</div><div>#NK(Spare)</div><div>#C1(Spare)</div><div><div><div><div><div></div><div>L \$F6</div></div><div><div>NSW+ #XX</div><div></div></div><div><div>L K02</div><div></div></div><div><div>+S G0G</div><div></div></div><div><div>+S #U6</div><div></div></div><div><div>SPD #HZ</div><div></div></div><div><div>TC #2D</div><div></div></div><div><div>+S %J1</div><div></div></div><div><div>ACC R36</div><div></div></div></div><div></div></div><div>90980-12779</div></div></div></div>					

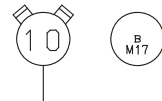
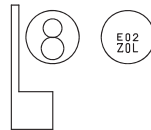
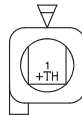
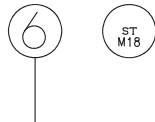
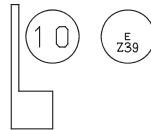
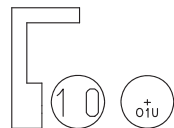
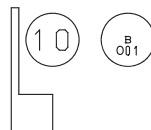
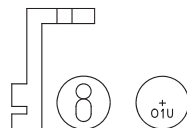
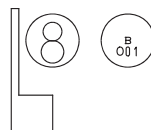
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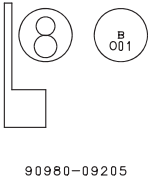
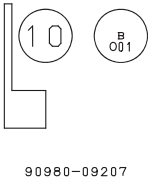
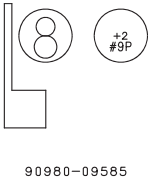
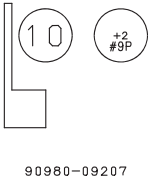
No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION	
45	EXH_BRK_MV		B			701	TO_82111		B			
	 90980-10923						 90980-11240					
61	E_VAC_PUMP		GR			704	TO_R/B_NO.2		B		HYDRO BRAKE or HYBRID	
	 90980-11410						 90980-11240					
74	DUST_INDICATOR		DG									
	 90980-10899											
308	W/S_+B											
	 SPLCE-W0001											

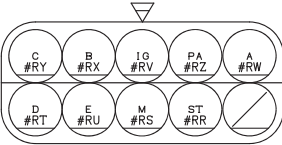
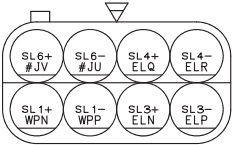
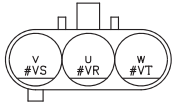
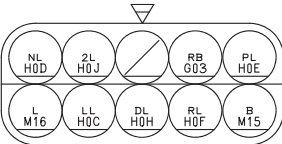
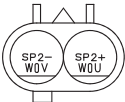
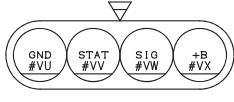
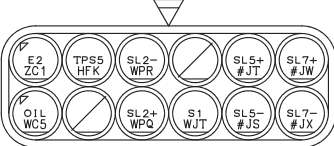
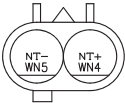
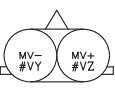
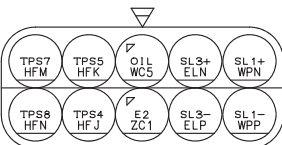
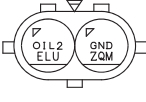
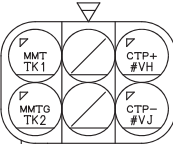
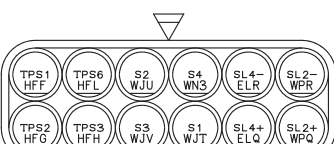
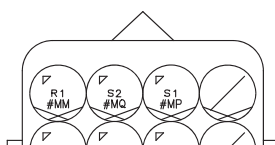

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	FR_FOG1_RH	B		
	<div></div> <div>82824-60460</div>			
2	FR_FOG1_LH	B		
	<div></div> <div>82824-60460</div>			
701	TO_82111	B		
	<div></div> <div>90980-11034</div>			


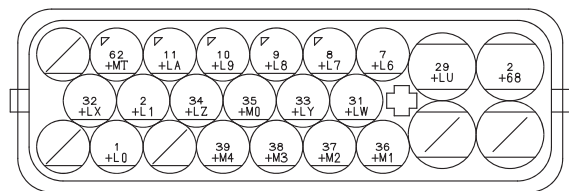
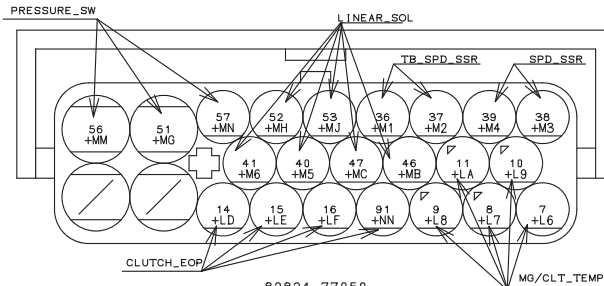

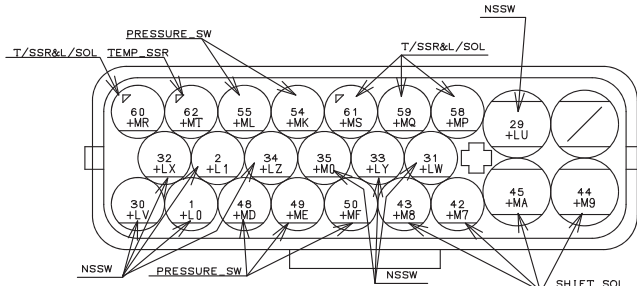
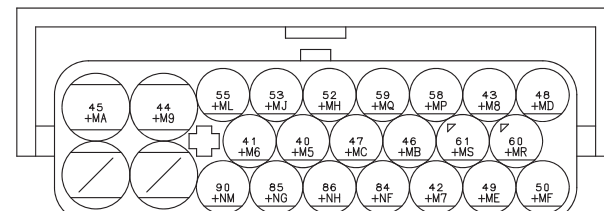

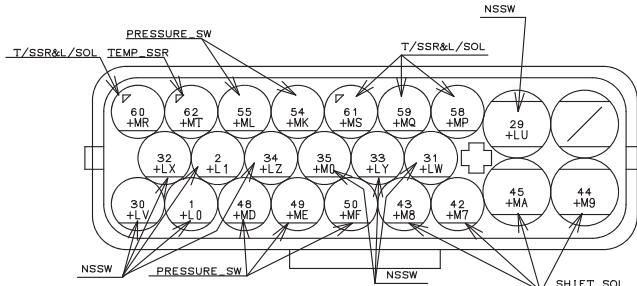
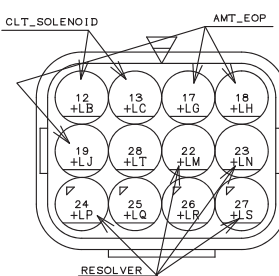
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_8211A_1	B			6	EX_TEMP_SSR3_DPR_FR	B			11	CAN_DISEL	DG		DIESEL
														
2	FSCR_TMP_SSR	B			7	EX_TEMP_SSR4_DPR_RR	B			12	TO_82111	B		HYBRID
														
3	NOX_SSR_1	B			8	DIFF_PRS_SSR	B			13	J/C_HV_1	B		
														
4	NOX_SSR_2	B			9	DOSING_MODULE	B							
														
5	EX_TEMP_SSR2_DOC_FR	B			10	W/C_CONTROL_M/V	B							
														

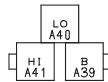
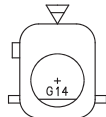
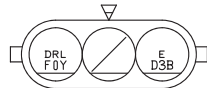
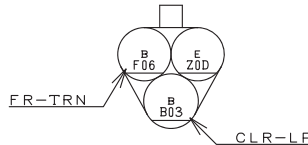

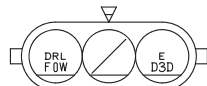
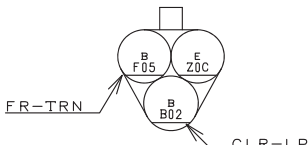
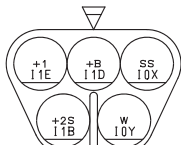
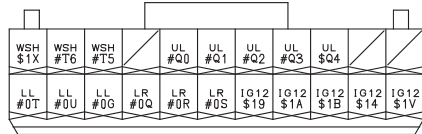

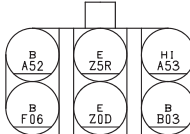
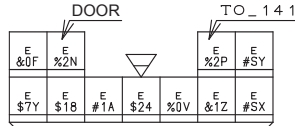
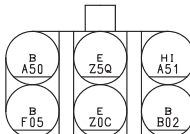
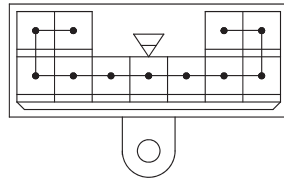
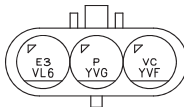
No.	PART NAME	CONN. COLOR	LOCATION	APPLI-CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI-CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI-CATION
14	J/C_HV_2	B		HYBRID	17	J/C_PM_DI	B		DIESEL	18	PM_SSR	B		
	 *82824-37V60	 *82824-37V60	 *82824-37A20											
15	TO_8211A_2	GR			17	J/C_PM_HV	B		HYBRID	303	W/S_ENG_E2			
	 90980-12519	 *82824-37V60	 SPLCE-W0001											
16	UREA_HTR	GR			17					304	W/S_EARTH_119_2			
	 90980-11194	 *82824-37V70	 SPLCE-W0001											

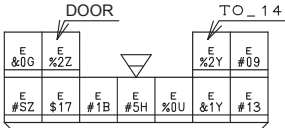
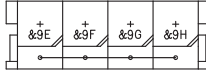
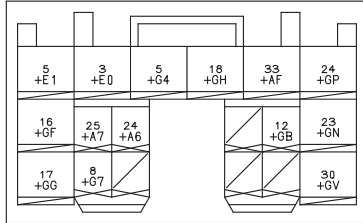
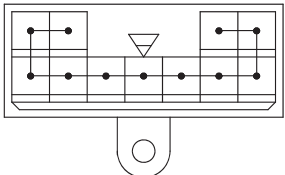

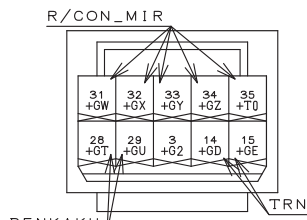
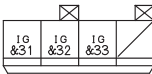

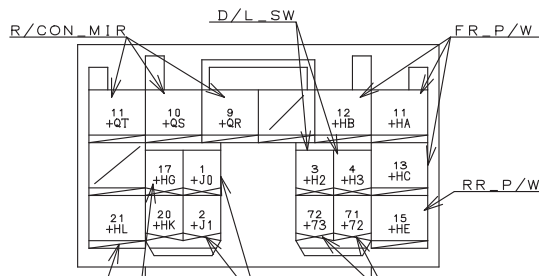
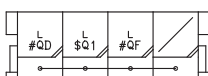
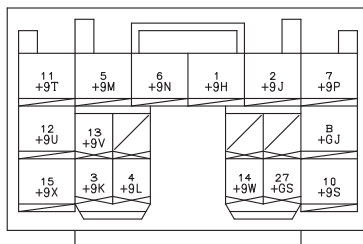
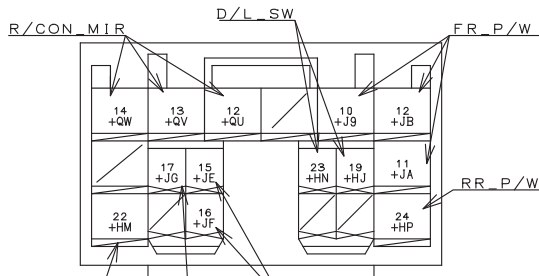
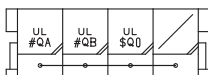
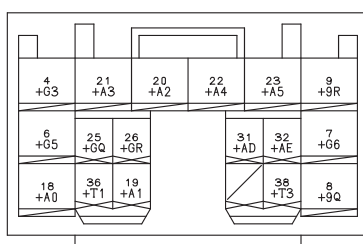
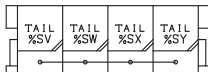
No.	PART NAME			CONN. COLOR	LOCATION	APPLI-CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI-CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI-CATION
	PART NAME							PART NAME							PART NAME					
202	STARTER_B						207	ENG_EARTH						701	TO_111_ST_RY			B		
	 *82675-36070							 90980-09205							 90980-11184					
203	STARTER_ST						208	FRAME_EARTH												
	 99141-12006							 90980-09207												
205	BATT1+_ 1					GR31	210	BATT2+_ 1					GR31							
	 *82675-37030							 90980-09207												
205	BATT1+_ 1					95D31L	210	BATT2+_ 1					95D31L							
	 *82675-28250							 90980-09205												

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
203	BATT2+_1			HYBRID L/STARTER
	 90980-09205			
203	BATT2+_1			HYBRID L/STARTER GR31
	 90980-09207			
204	BATT1+_2			HYBRID L/STARTER
	 90980-09585			
204	BATT1+_2			HYBRID L/STARTER GR31
	 90980-09207			

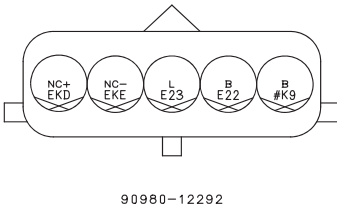
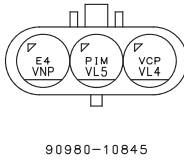
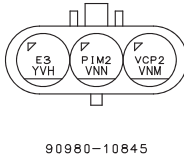
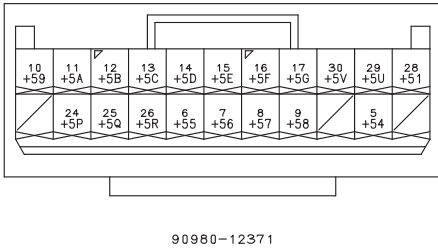
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
7	NSSW	B			9	WIRE_TO_SOL2	GR			23	CLUTCH_EOP	GR		HYBRID
														
7	NSSW	B			10	SPD_SSR	B			24	ATM_EOP	B		HYBRID
														
8	WIRE_TO_SOL1	B			12	TB_SPD_SSR	B			25	CLT_SOLENOID	GR		HYBRID
														
8	WIRE_TO_SOL1	GR			13	TEMP_SSR				26	MG/CLT_TEMP	GR		HYBRID
														
9	WIRE_TO_SOL2	GR			22	RESOLVER	B		HYBRID	201	ENG_EARTH			HYBRID
														

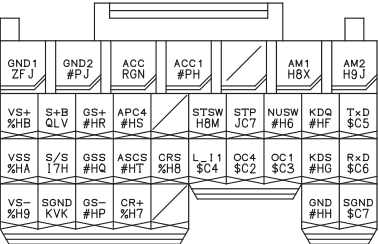
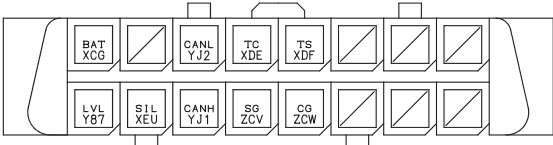
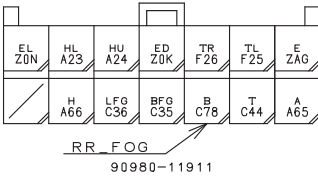
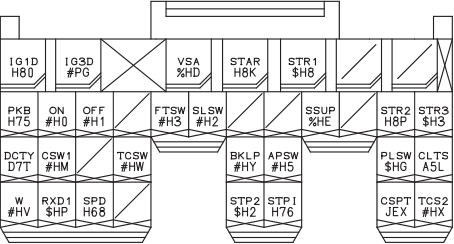
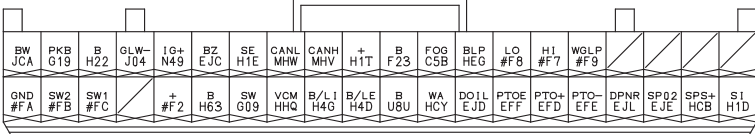
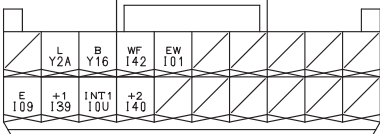
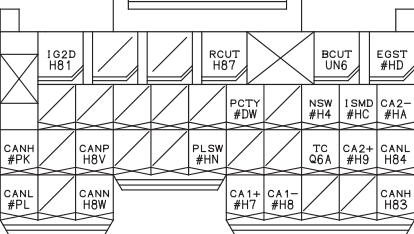
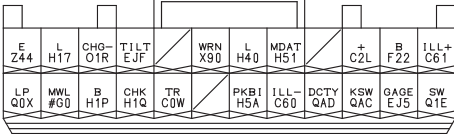
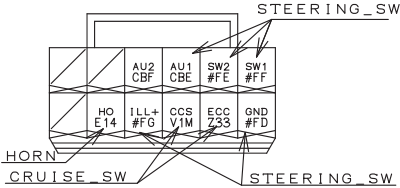
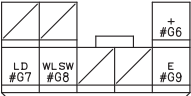
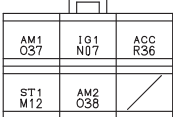
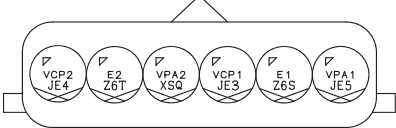
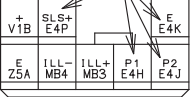
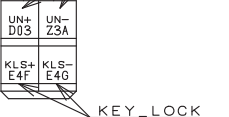

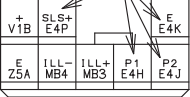
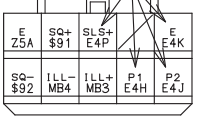
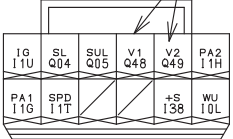
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
301	W/S_EARTH_1			HYBRID	701	TO_82111_1	B			702	TO_82111_2	B		A465
														
302	W/S_SSR_GND				701	TO_82111_1	B			702	TO_82111_2	B		A465HD
														
306	W/S_NS_SW_A465				701	TO_82111_1	B			703	TO_82111_3	GR		HYBRID
														

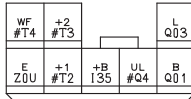
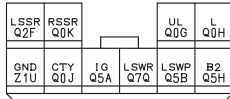
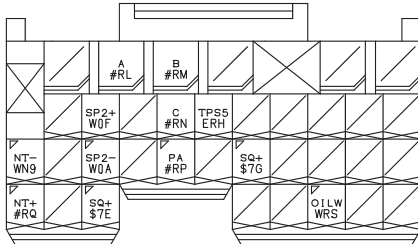
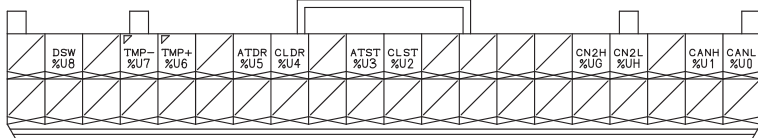
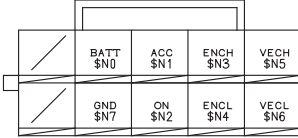
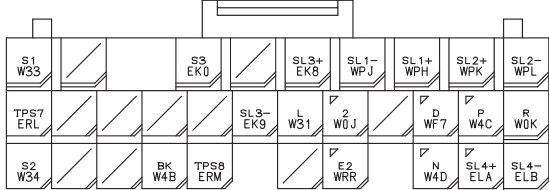
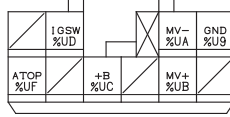
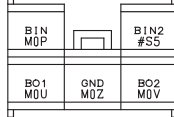
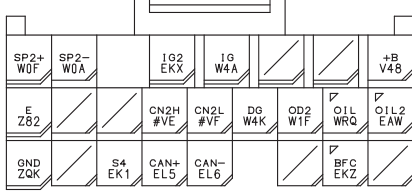
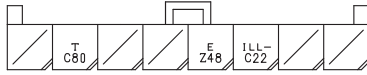
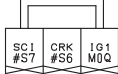
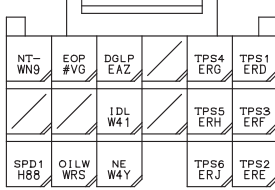

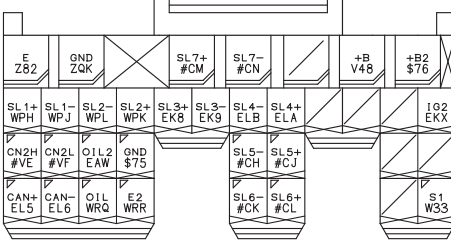

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
4	HL1_LH	B			19	VCM_WRN_SW	B			56	DRL_LAMP_RH	B		LED HEADLAMP
	 90980-10228	 90980-11252	 90980-11020											
11	FTSL3_RH	GR			21	WASH_MOT_FR	B			57	DRL_LAMP_LH	B		LED HEADLAMP
	 90980-11245	 90980-10214	 90980-11020											
12	FTSL3_LH	GR			22	WIP_MOT_FR	B			502	J/C_22P_1	B		
	 90980-11245	 90980-11599	 90980-12B54											
15	HORN(LO)	B			52	HEADLAMP_RH_LED	GR			503	J/C_EARTH_1			
	 90980-10619	 90980-11290	 90980-10830											
18	SENSOR_BRAKE	B			53	HEADLAMP_LH_LED	GR				 90980-11290	 82824-16040		
	 90980-10845													

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
504	J/C_EARTH_2				526	J/C_040-4P_11			LED HEADLAMP	705	TO_82142_2	GR		
	 90980-10830					 *82824-37V50					 90980-12744			
	 82824-16040			527	J/C_040-4P_12			LED HEADLAMP	706	TO_82142_3				
					 *82824-37V50					 90980-12367				
517	J/C_090-4P_1	B		P/W	528	J/C_090-4P_3	B		LED HEADLAMP	707	TO_82151			
	 90980-11398					 90980-11398					 90980-12744			
521	J/C_040-4P_7			POWER DOOR LOCK	701	TO_82141_1				709	TO_82152/TO_82162			
	 *82824-37V50					 90980-12744					 90980-12744			
522	J/C_040-4P_8			POWER DOOR LOCK	704	TO_82142_1								
	 *82824-37V50					 90980-12744								
523	J/C_040-4P_9													
	 *82824-37V50													

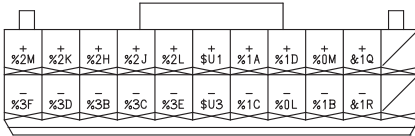
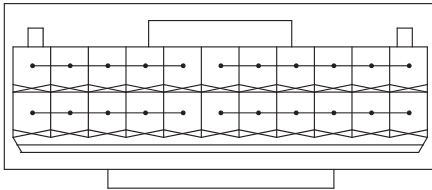
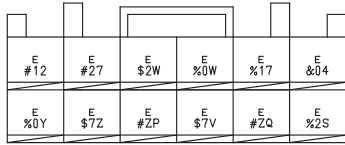
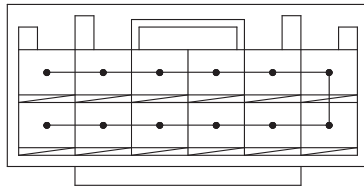
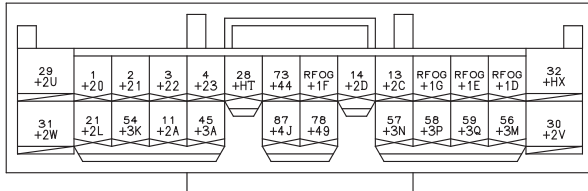
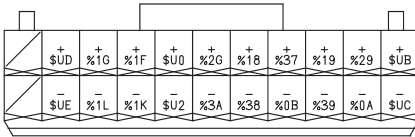
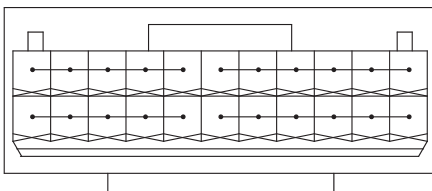
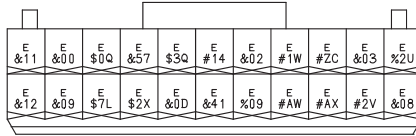
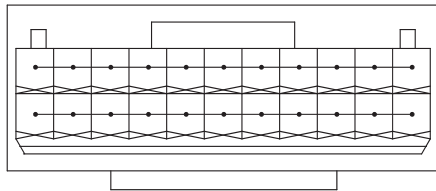
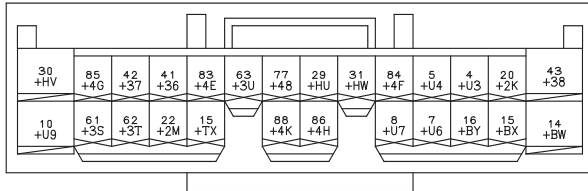
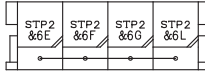
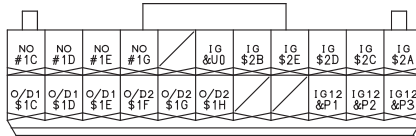
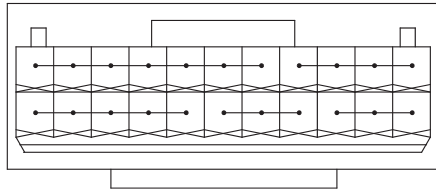
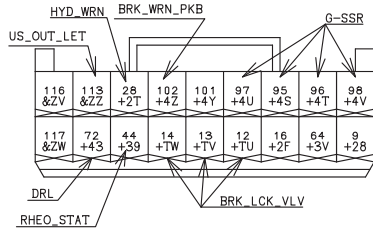
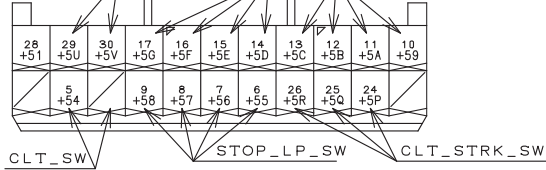
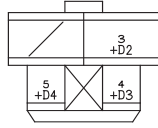
No.	PART NAME	CONN. COLOR	LOCATION	APPLICATION
710	TO_82171_1			
803	H-LP_DIODE			LED HEADLAMP
804	H-LP_DIODE_2			LED HEADLAMP

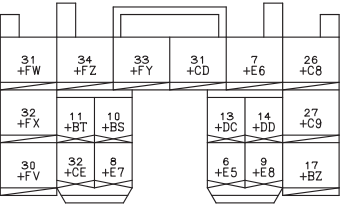
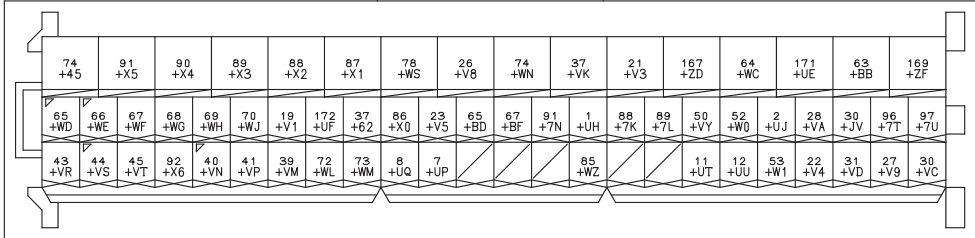

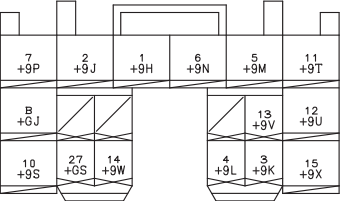
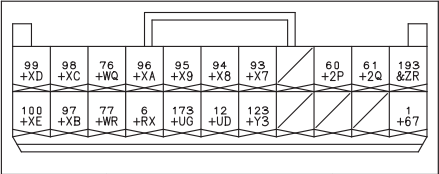

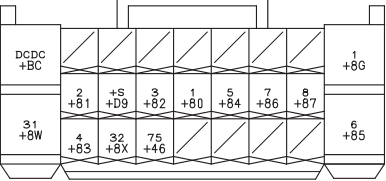
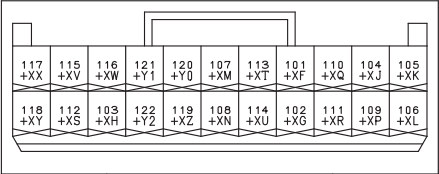
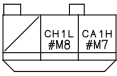
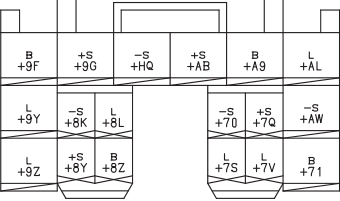





No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	STOP_LP_SW	B		
	 90980-12292			
6	VACUUM_SSR_1	B		PAB
	 90980-10845			
7	VACUUM_SSR_2	B		PAB
	 90980-10845			
701	TO_82141			
	 90980-12371			



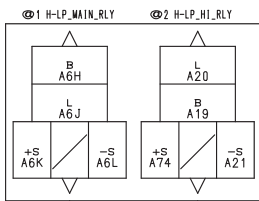
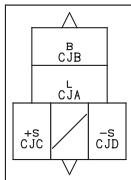


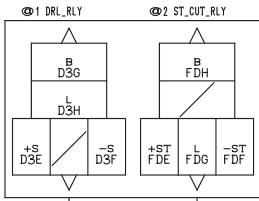
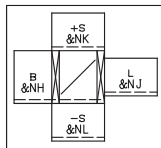
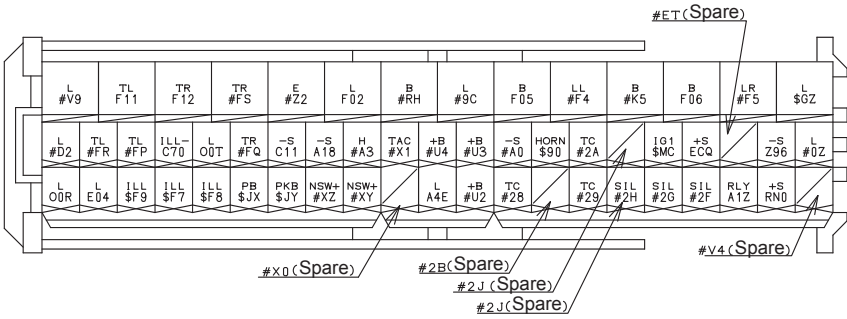
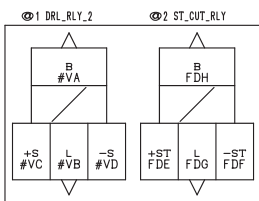
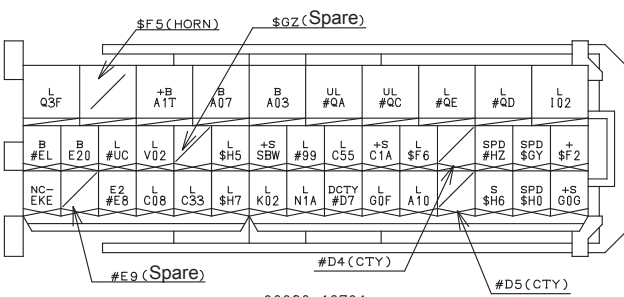
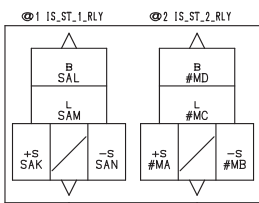
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
3	VCS-ECU_34P				23	DLC3_US	B			32	LIGHTING_SW	B		
														
4	VCS-ECU_35P-A				25	METER_1	B			33	WIP&EXH_SW			
														
5	VCS-ECU_35P-B				26	METER_2	B			34	COMB_SW_SRC_2	B		
														
13	WATER_LEVEL_CONT			A 4 6 5	27	STARTER_SW				35	ACCEL_SSR	B		
														
17	ATM_SFT_SW			A 4 6 5	28	K/RM&K/L_SOL				36	BRK_WRN_SW			
														
	SIFT_LOCK			A 4 6 5	29	ATM_SEQ_SW			A 4 6 5 HD	37	INTEG_UNIT_1			
														


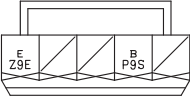
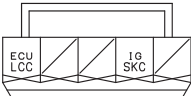
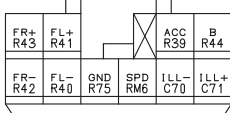
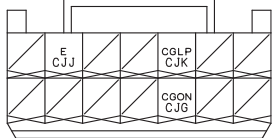
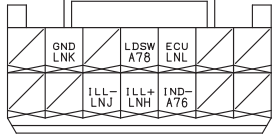
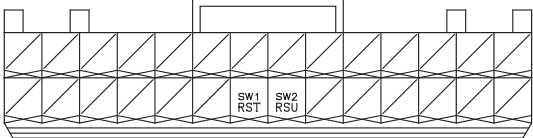
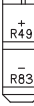
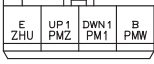
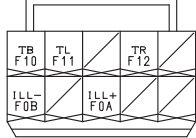
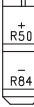
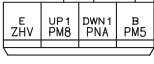
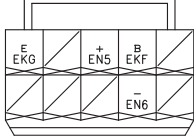
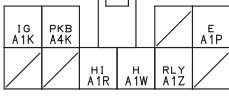
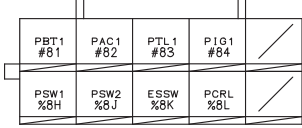
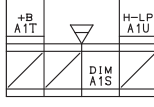
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
38	INTEG_UNIT_2				57	K/LS_ENTRY				71	ATM_ECU_2_A465			A465HD
														
41	CLUTCH_ECU_1	B		HYBRID	61	TELEMATICS_INFO				72	ATM_ECU_1			A465
														
42	CLUTCH_ECU_2	B		HYBRID	65	24V_DCDC_5P			DIESEL	73	ATM_ECU_2			A465
														
43	RHEOSTAT_SW	B			66	24V_DCDC_3P	GR		DIESEL	74	ATM_ECU_3			A465
														
45	A/C_WRN_SW	B		HYDRO BRAKE	70	ATM_ECU_1_A465			A465HD					
														
55	FLASHER_UNIT	B												
														
					90980-10803					90980-12528				

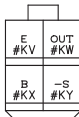
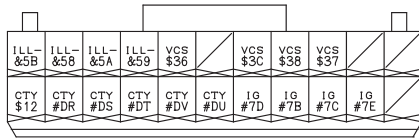
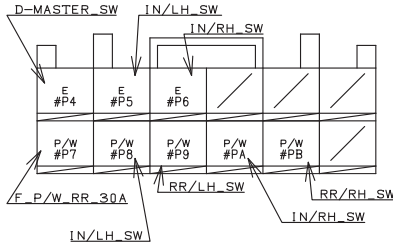
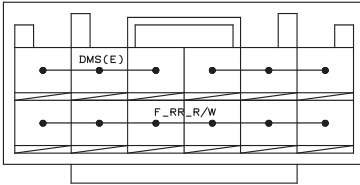
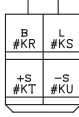
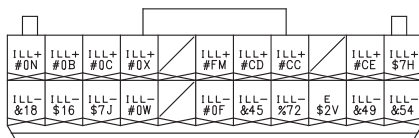
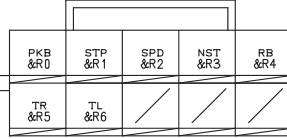
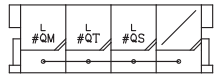
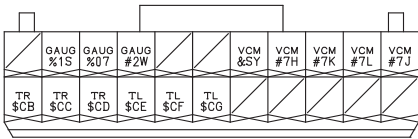
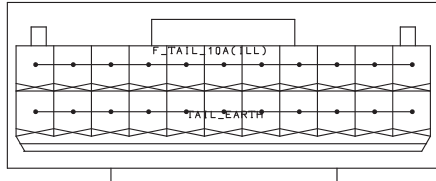
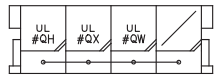
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
301	W/S_EARTH				505	J/C_22P_3	B			511	J/C_090-4P_1	B		
	<div><div>E #ZZ</div><div>SPLCE-00001</div></div>					<div><div><div>FRWA %JE</div><div>FRWA %JC</div><div>FRWA %JD</div><div>AC %S0</div><div>AC \$SZ</div><div>AC \$SY</div><div>B &2F</div><div>B &2G</div><div>B &2H</div><div>B &2J</div><div>NC %30</div><div>NC %1H</div><div>NC %1F</div><div>L/SW %SD</div><div>L/SW \$0M</div><div>L/SW \$0N</div><div>GAUG %3R</div><div>GAUG %3S</div><div>GAUG %0Z</div><div>GAUG %1K</div></div><div>90980-12B54</div></div>					<div><div><div>LAMP %S5</div><div>LAMP %S7</div><div>ENG \$SU</div><div>ENG %S6</div></div><div>90980-11398</div><div><div><div></div><div></div><div></div><div></div></div><div>82824-30130</div></div></div>			
501	J/C_22P_1	B			506	J/C_22P_4	B			514	J/C_040-4P_2			
	<div><div><div>STA \$0Y</div><div>STA %S2</div><div>STA \$0X</div><div>STA \$0W</div><div>B %SG</div><div>BATT #CX</div><div>B %3U</div><div>B %3P</div><div>B %3N</div><div>B %3Q</div><div>B %3T</div><div>KSW #2T</div><div>KSW #2Q</div><div>KSW #2P</div><div>KSW #2S</div><div>KSW #2R</div><div>PTOP \$0S</div><div>PSI \$EN</div><div>PTOP \$0T</div><div>PSI \$EL</div><div>PTOP \$0V</div></div><div>90980-12B54</div><div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></d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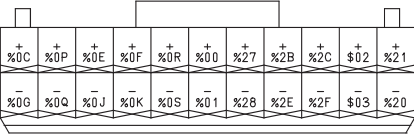
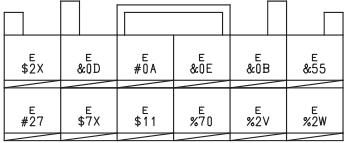
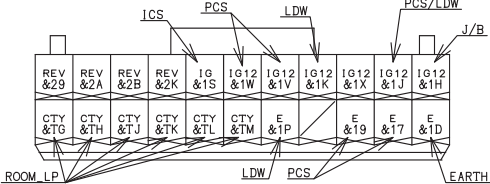
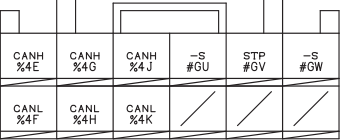
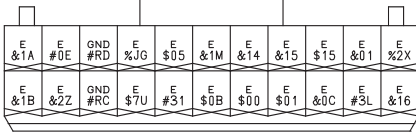
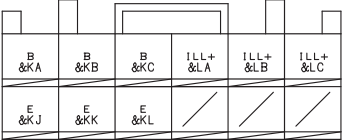
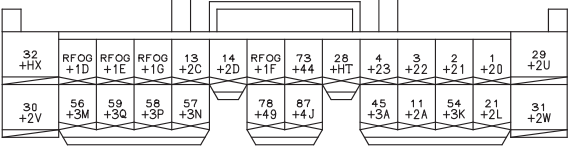
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
541	J/C_141_CAN1	B			553	J/C_12P_2				700	TO_82142_1			
	 90980-12B54  90980-12B50	 90980-12737  82824-73040	 90980-12770											
542	J/C_141_CAN2	B			554	J/C_22P_5	B			701	TO_82142_2	GR		
	 90980-12B54  90980-12B50	 90980-12B54  90980-12B42	 90980-12770											
543	J/C_040-4P_23				557	J/C_22P_6	B			702	TO_82142_3			
	 *82824-37V50	 90980-12B54  90980-12B48	 90980-12412											
709										707	TO_82132			RR_P/W
												 90980-12372		
709										709	TO_82162_2			
												 90980-11118		

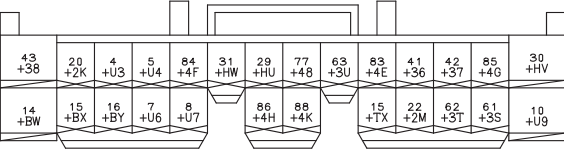
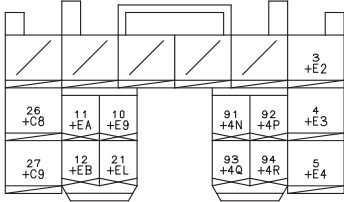
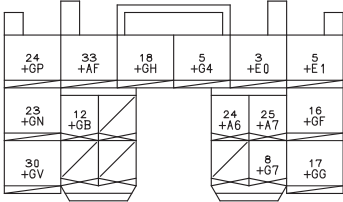
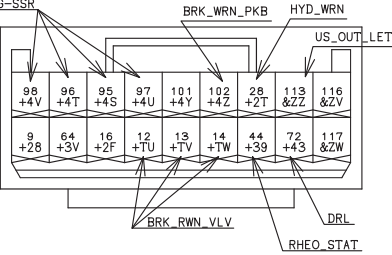
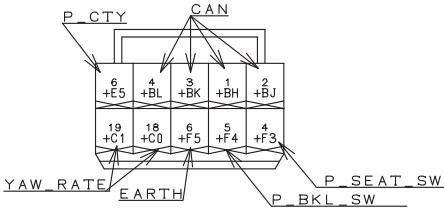
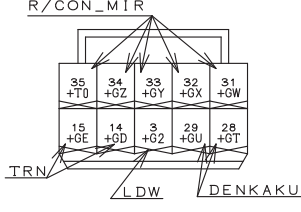
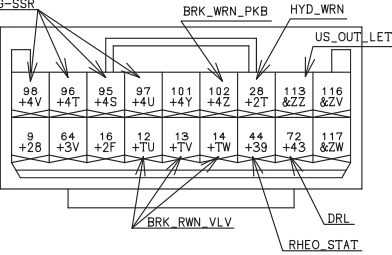
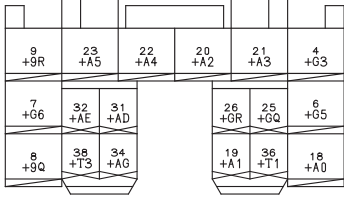
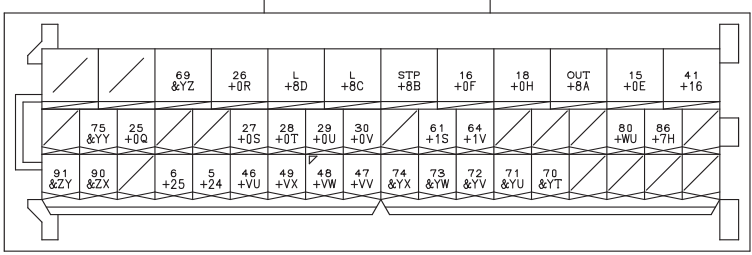
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
710	TO_82162_3	GR			716	TO_82111_1				802	A/C_DIODE_1			
														
711	TO_82131_1				717	TO_82111_2	GR			805	STOP_DIODE_3	B		
														
714	TO_82213				718	TO_82111_3				808	CAN_TMN_1			DIESEL
														
715	TO_82213_2	GR			719	TO_82111_4				811	DRL_DIODE	B		LED HEAD LAMP
														
801	ATM_DIODE	B		A465	801									
														

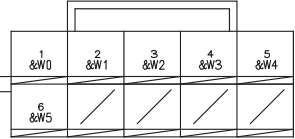
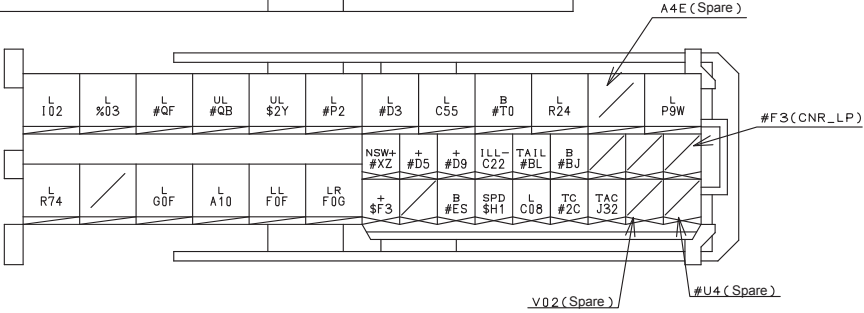


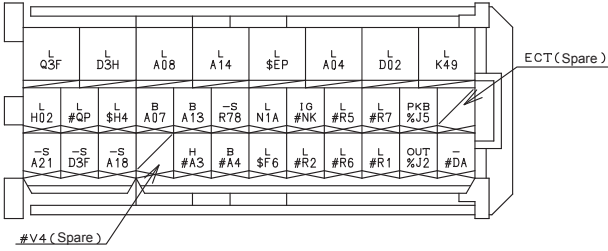


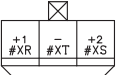
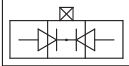
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
812	DRL_DIODE_2	B		LED HEAD LAMP	852	CASSET_R/B1	B			854	VAN_LIGHT_RLY			
	 90980-10962  82345-12050	 *82660-1070A	 *82660-53010											
813	DRL_DIODE_3	B		LED HEAD LAMP	853	CASSET_R/B2	B			855	ATM_BACK_LP_RLY			
	 90980-10962  82345-12050	 *82660-1070A	 *82602-43020											
833	TO_J/B_82141_D_E_F				853	CASSET_R/B2	B		LED HEAD LAMP					
	 90980-12822	 *82660-1070A												
834	TO_J/B_82141_G_H				854	CASSET_R/B3	B							
	 90980-12794	 *82660-1070A												

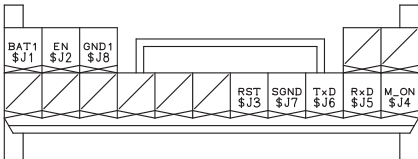
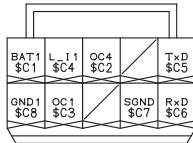
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
7	CIG/ACC_PLUG				17	IS_CAN_SW	B		HYBRID	37	ECO_MODE_SW	GR		HYBRID
														
11	AUDIO_2				20	VAN_LAMP_SW	GR			39	LDW_OFF_SW	GR		
														
12	AUDIO_3				27	FR_SPK_LH				45	IN/RH_SW	L		RR P/W
														
14	HAZARD_SW	B			28	FR_SPK_RH				46	IN/LH_SW			RR P/W
														
16	DPR_REFRE_SW	L			29	DRL_ECU1	B		HAROGEN HEADLAMP	400	PWR_OUTLET1			
														
					30	DRL_ECU2	B		HAROGEN HEADLAMP					
														

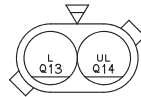
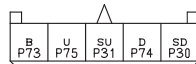
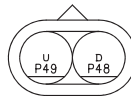
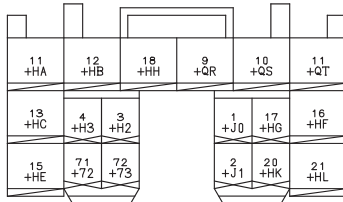
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION		
405	TO_ETB_CONT	B			503	J/C_22P_2	B			507	J/C_12P_2	B		RR P/W		
	 90980-10795					 90980-12B54					 90980-12737					
406	TO_TOWING_RLY										 82824-73030					
	 90980-10795					 90980-12B54										
407	PWR_OUTLET6				504	J/C_22P_3	B				J/C_040-4P_2			DOUBLE CAB		
	 *82824-37Y50					 *82824-37V50										
501	J/C_22P_1	B									J/C_040-4P_3			DOUBLE CAB		
	 90980-12B54					 90980-12B42					 *82824-37V50					

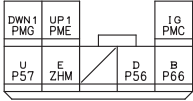

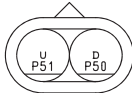
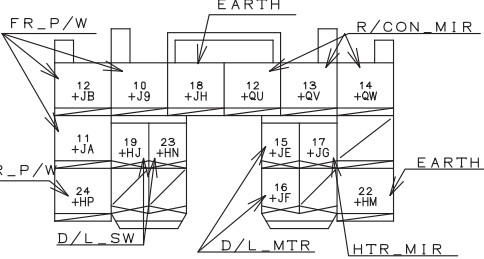
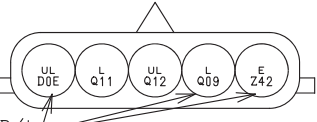



No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
531	J/C_142_CAN1	B			551	J/C_12P_3				553	J/C_22P_6	B		
	 90980-12B54					 90980-12737					 90980-12B54			
532	J/C_142_CAN2	GR			552	J/C_22P_5	B		L DW	555	J/C_12P_4	GR		I S S
	 90980-12737					 90980-12B54					 90980-12737			
700											TO_82141_1			
											 90980-12771			

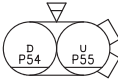
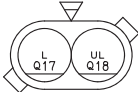
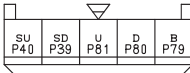
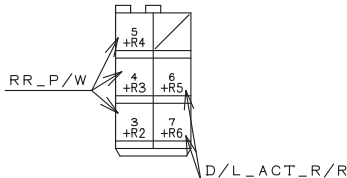
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701	TO_82141_2	GR			711	TO_82161_1	B			715	TO_82131_2	GR		L DW
														
702	TO_82141_3				713	TO_82161_3	GR			717	TO_82131_3			
														
702					714	TO_82131_1				720	TO_82111_1			
														

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
721	TO_OPT_SIG				833	TO_J/B_82142_J_K			
	 *82824-37Y50					 90980-12825			
803	CTY_DIODE				834	TO_J/B_82142_L_M			
	 90980-11608  82345-12030					 90980-12786			
806	CTY_DIODE 2			DOUBLE CAB					
	 90980-11608  82345-12030								
808	HEAD_FOG_LP_DIODE			HAROGEN HEADLAMP					
	 90980-11071  82345-32020								






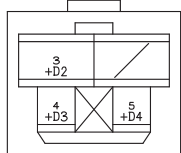


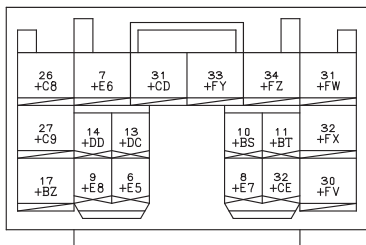
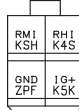

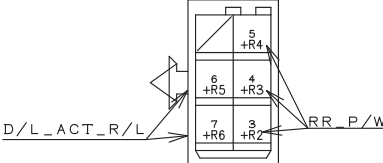
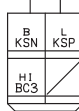


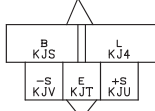

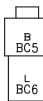

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
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2	TO_82 14 1			
	<div><p>90980-12368</p></div>			

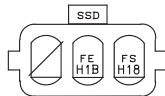
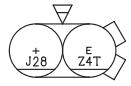
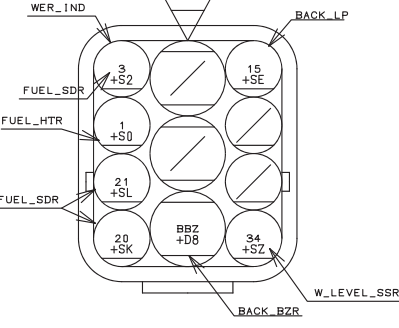
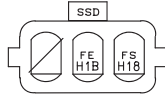
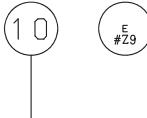
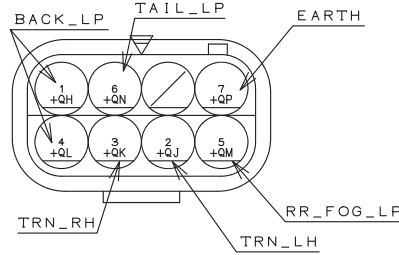
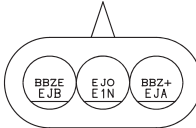

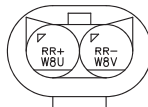
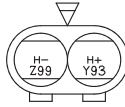
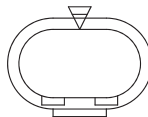

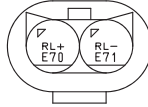
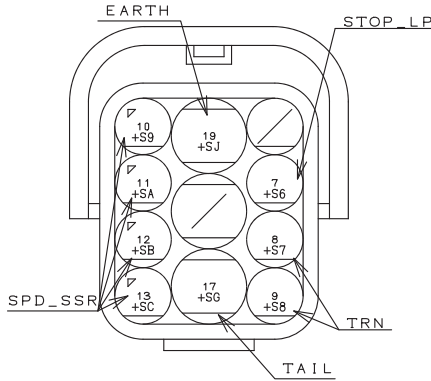

No.			APPLI- CATION
	PART NAME	CONN. COLOR	
3	DL/ACT_F/R	B	
	<div></div> <div>90980-11019</div>		
7	P-SUB_SW	B	
	<div></div> <div>90980-10631</div>		
8	P/W_MTR_PA	B	
	<div></div> <div>90980-11900</div>		
701	TO_82131		
	<div></div> <div>90980-12745</div>		

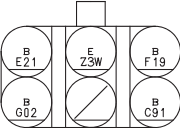

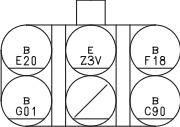

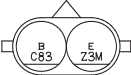
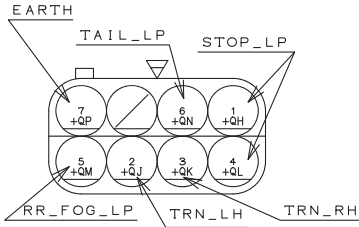
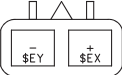


No.				APPLI- CATION	No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION			PART NAME	CONN. COLOR	LOCATION	
6	D-MASTER_SW	L			306	W/S_1G			
	 90980-10799					 SPLCE-W0001			
7	P/W_MTR_DR	B			701	TO_82131			
	 90980-11900					 90980-12745			
11	DL/S&A_F/L	GR			800	P/W_DIODE			
	 82824-52210					 90980-11608			
303	W/S_EARTH152					 82345-12030			
	 SPLCE-W0001								

No.	PART NAME		CONN. COLOR	LOCATION	APPLI- CATION
1	P/W_MTR_R/R		B		
	<div></div> <div>90980-11003</div>				
2	DL/ACT_R/R		B		
	<div></div> <div>90980-11019</div>				
3	RR/RH_SW				
	<div></div> <div>90980-10789</div>				
701	TO_FLOOR				
	<div></div> <div>90980-11011</div>				


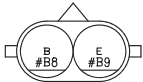
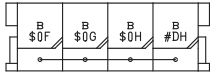
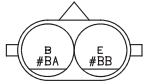

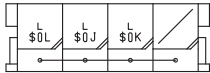
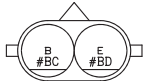
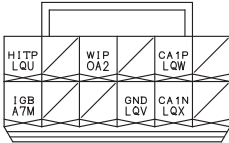
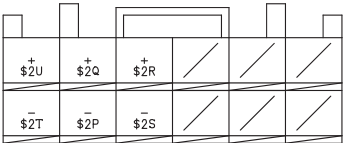

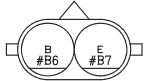

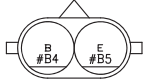
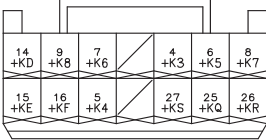
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
3	YAW_RATE_SSR	B		LDW	705	TO_82142_1	B		DOUBLE CAB G-SSR
	<p>90980-12303</p>					<p>90980-12744</p>			
9	RR_HTR_SW	GR		DOUBLE CAB	708	TO_82142_3	GR		
	<p>90980-11399</p>					<p>90980-12367</p>			
15	CTY_SW_AS	B			709	TO_82153			DOUBLE CAB
	<p>90980-10871</p>					<p>90980-11587</p>			
23	P-P/T_W	B							
	<p>90980-12452</p>								
27	G_SENSOR	B							
	<p>90980-10845</p>								

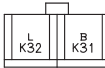
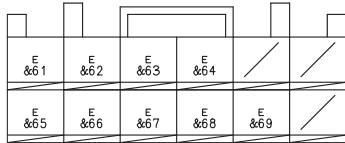
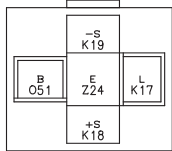
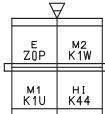
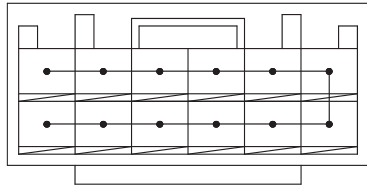
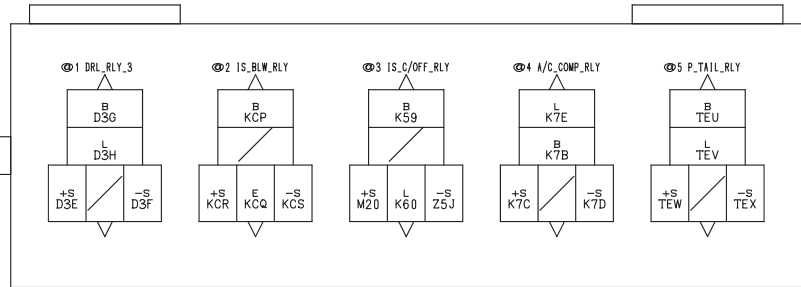
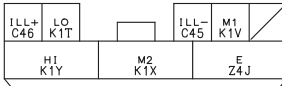
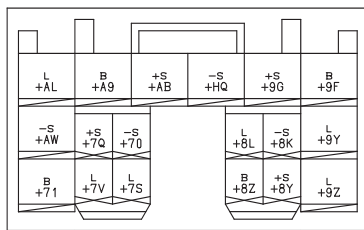
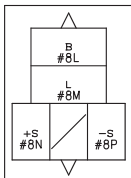
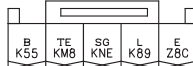
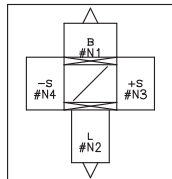

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION				
7	PKB_SW				24	RR_CLR_RST	B		DOUBLE CAB	305	W/S_CTY							
	 90980-10359					 90980-10171					 SPLCE-00001							
9	CTY_SW_DR	B			25	MAGNET_VALVE	GR		DOUBLE CAB	702	TO_82141_2			RR P/W				
	 90980-10871					 90980-11075					 90980-11126							
12	D-BKL_SW				27	CTY_SW_RRH			DOUBLE CAB	703	TO_82141_3	GR						
	 90980-11212					 90980-10871					 90980-12744							
20	RR_CLR_SW			DOUBLE CAB	28	CTY_SW_RLH			DOUBLE CAB	708	TO_82153			DOUBLE CAB				
	 90980-10795					 90980-10871					 90980-11587							
21	RR_HTR_BLR_MTR	GR		DOUBLE CAB	29	RR_HTR_RLY	B		DOUBLE CAB	711	TO_82167							
	 90980-10795					 90980-10171					 90980-11212							
22	RR_CLR_RLY	B		DOUBLE CAB	301	W/S_RR_HTR			DOUBLE CAB									
	 90980-10713					 SPLCE-00001												
23	RR_CLR_BLR_MTR	B		DOUBLE CAB	303	W/S_RR_CLR			DOUBLE CAB									
	 90980-10214					 SPLCE-00001												

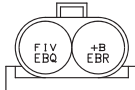
No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
3	FUEL_SENDR	DG			31	W_LEVEL_SSR	GR			702	TO_82111_2	GR		
	 *82890-32030					 90980-11003					 90980-11239			
4	FUEL_SENDR	B			201	FRAME_EARTH3				703	TO_82165	B		
	 *82890-32030					 99141-12010					 90980-10890			
7	BACK_BZR	B			301	W/S_EARTH164				704	TO_82251_RH	GR		ABS
	 90980-11349					 SPLCE-W0001					 90980-11073			
9	FUEL_HEATER	GR			303	W/S_BACK_UP				705	TO_82251_LH	GR		ABS
	 90980-10928  82821-20390 COLOR(GR)					 SPLCE-W0001					 90980-11073			
					701	TO_82111_1	B			706	TO_82251_WR	GR		
						 90980-11609					 90980-11070			

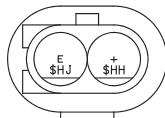
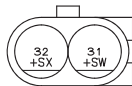
No.	PART NAME			APPLI- CATION	No.	PART NAME			APPLI- CATION
	CONNECTION	WIRING	LOCATION			CONNECTION	WIRING	LOCATION	
1	RCL_RH	GR			303	W/S_STOP_LP1			
									
2	RCL_LH	GR			304	W/S_BUCK_UP			
									
4	LPL	B			703	TO_82164	B		
									
22	LED_LP_RESISTOR	B							
									
301	W/S_EARTH165								
									
302	W/S_TAIL								
									

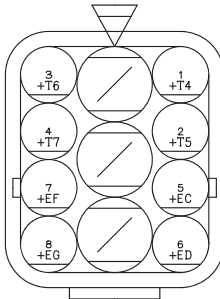
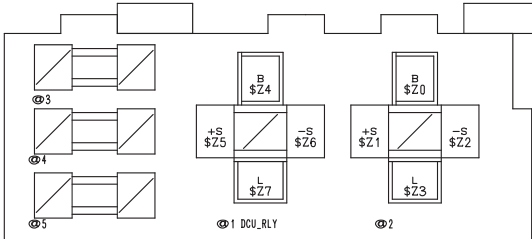
No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	D-BKL_SW			SEAT SUSPENSION
	<div><div><div><div></div><div></div></div><div><div>S24</div><div>E Z22</div></div></div><div>90980-11212</div></div>			
701	TO_FLOOR			SEAT SUSPENSION
	<div><div><div><div></div><div></div></div><div><div>51 +CZ</div><div>50 +CY</div></div></div><div><div></div><div></div></div></div> <div>90980-11211</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	FR_RM_LP_W				8	ID_LAMP_LH	B			500	J/C_ROOM_LP			DOUBLE CAB
														
	90980-10121					90980-11162					*82824-37V50			
4	R/M-L_RH	B			13	R_RM_LP_D_W			DOUBLE CAB	501	J/C_CTY			DOUBLE CAB
														
	90980-11162					90980-10121					*82824-37V50			
5	R/M-L_LH	B			37	LANE_SENSOR	GR		LDW	503	J/C_171_CAN1	GR		LDW
														
	90980-11162					90980-12552					90980-12737			
6	ID_LAMP_RH	B			307	W/S_ID_LP1								82824-75020
						SPLCE-00001								
	90980-11162													
7	ID_LAMP_CTR	B								701	TO_82131_1			
														
	90980-11162										90980-12370			

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	BLR_MTR	B			501	J/C_12P_1				852	HTR_RLY			
	 90980-11579	 90980-12737	 *82660-37230											
2	BLR_RST	B			701					853	CASSET_R/B_2	B		
	 90980-11136	 82824-73040	 *82660-1120A											
3	BLR_SW	B			702	TO_82141_2	GR			854	P_ACC_RLY			
	 90980-10463	 90980-12413	 *82660-53010											
4	A/C_SW	G			851	STOP_LP_RLY	B							
	 *82824-37U80	 *82580-9780A												
5	THERMISTOR													
	 90980-11918													

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	FUEL_INJ	BR		
	<div><p>90980-10847</p></div>			

No.				APPLI- CATION
	PART NAME	CONN. COLOR	LOCATION	
1	HYD_WRN_SW	B		DOUBLE CAB & HYDRO BRAKE
	<div></div> <div>90980-11069</div>			
701	TO_82111	B		DOUBLE CAB & HYDRO BRAKE
	<div></div> <div>90980-11070</div>			

No.	PART NAME	CONN. COLOR	LOCATION	APPLI- CATION
1	TO_82113	B		
	<div><p>90980-11239</p></div>			
2	NO. 2_R/B			
	<div><p>*82660-37200</p></div>			

No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION	No.	PART NAME			CONN. COLOR	LOCATION	APPLI- CATION
203	BATT1-_1					95D31L	205	BATT2-_1					95D31L
	<div><div><div><div></div><div>#ZB</div></div><div><div>N</div><div></div></div></div><div><div></div><div>90982-06054</div></div></div>							<div><div><div><div></div><div>8</div></div><div><div>GND2</div><div>#ZH</div></div></div><div><div></div><div>*90980-09482</div></div></div>					
203	BATT1-_1					GR31	205	BATT2-_1					GR31
	<div><div><div><div></div><div>10</div></div><div><div>#ZB</div><div></div></div></div><div><div></div><div>90980-09231</div></div></div>							<div><div><div><div></div><div>10</div></div><div><div>GND2</div><div>#ZH</div></div></div><div><div></div><div>*90980-09255</div></div></div>					
204	BATT2-_2					GR31							
	<div><div><div><div></div><div>10</div></div><div><div>GND</div><div>Z21</div></div></div><div><div></div><div>90980-09231</div></div></div>												
204	BATT2-_2					95D31L							
	<div><div><div><div></div><div>8</div></div><div><div>GND</div><div>Z21</div></div></div><div><div></div><div>90980-09585</div></div></div>												

6. METRIC/U.S. CUSTOMARY UNIT EQUIVALENTS

Multiply:	by:	to get:	Multiply:	by:	to get:
LINEAR					
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
AREA					
inches ²	x 645.16	= millimeters ² (mm ²)		x 0.00155	= inches ²
inches ²	x 6.452	= centimeters ² (cm ²)		x 0.155	= inches ²
feet ²	x 0.0929	= meters (m ²)		x 10.764	= feet ²
VOLUME					
inches ³	x 16387.0	= millimeters ³ (mm ³)		x 0.000061	= inches ³
inches ³	x 16.387	= centimeters ³ (cm ³)		x 0.06102	= inches ³
inches ³	x 0.01639	= liters (l)		x 61.024	= inches ³
quarts	x 0.94635	= liters (l)		x 1.0567	= quarts
gallons	x 3.7854	= liters (l)		x 0.2642	= gallons
feet ³	x 28.317	= liters (l)		x 0.03531	= feet ³
feet ³	x 0.02832	= meters ³ (m ³)		x 35.315	= feet ³
fluid oz	x 29.57	= milliliters (ml)		x 0.03381	= fluid oz
MASS					
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)
FUEL ECONOMY					
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
POWER					
horsepower	x 0.746	= kilowatts (kw)		x 1.34	= horsepower
ft-lbf/min	x 0.0226	= watts (W)		x 44.25	= ft-lbf/min
TORQUE					
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
VELOCITY					
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
COMMON METRIC PREFIXES					
	mega (M)	= 1,000,000		centi (c)	= 0.01
	kilo (k)	= 1,000		milli (m)	= 0.001
	hecto (h)	= 100		micro (μ)	= 0.000001