

Chapter 12

OTHERS DATA

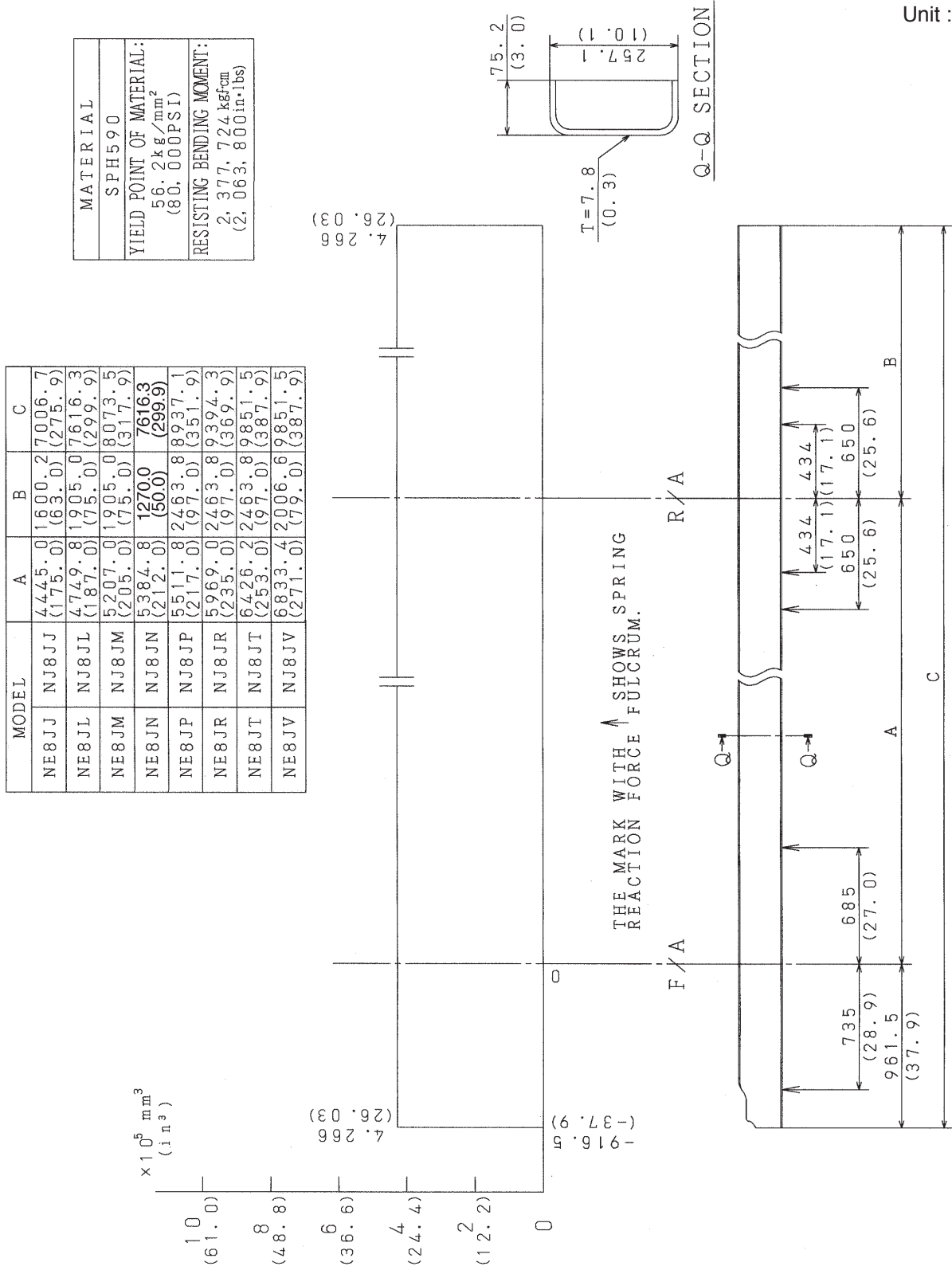
1. DIAGRAM OF FRAME SECTION MODULUS
2. SUSPENSION DEFLECTION CHART
3. BRAKE PIPING DIAGRAM
4. ELECTRIC WIRING DIAGRAM
5. CONNECTORS
6. METRIC/U.S. CUSTOMARY UNIT EQUIVALENTS

1. DIAGRAM OF FRAME SECTION MODULUS

MODEL : NE8J (EXCEPT NE8JGSA AND REAR AIR SUSPENSION)

NJ8J (EXCEPT NJ8JGSA AND REAR AIR SUSPENSION)

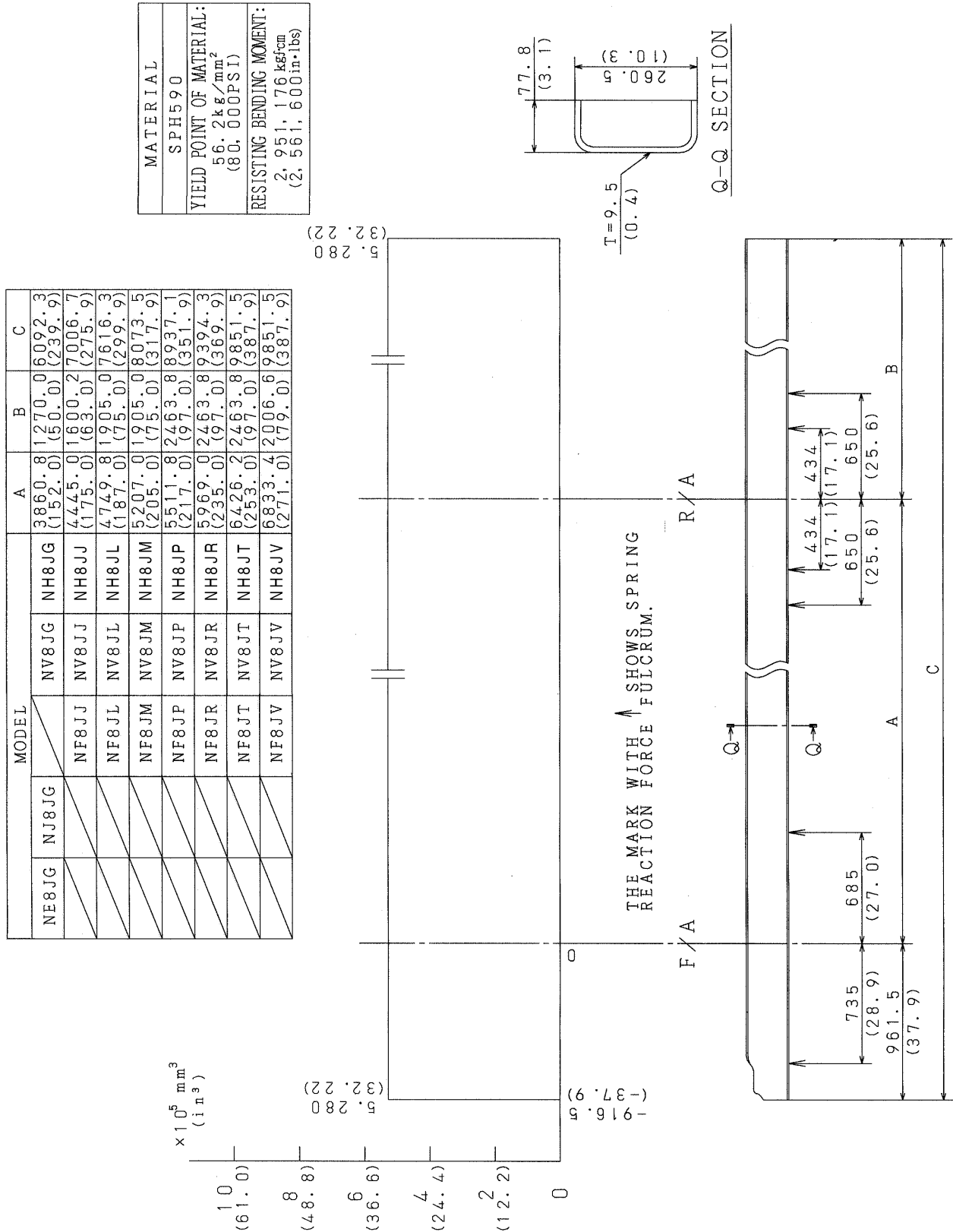
• DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES



MODEL : NE8JGSA AND NJ8JGSA**NF8J, NV8J AND NH8J (EXCEPT REAR AIR SUSPENSION)**

- DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES

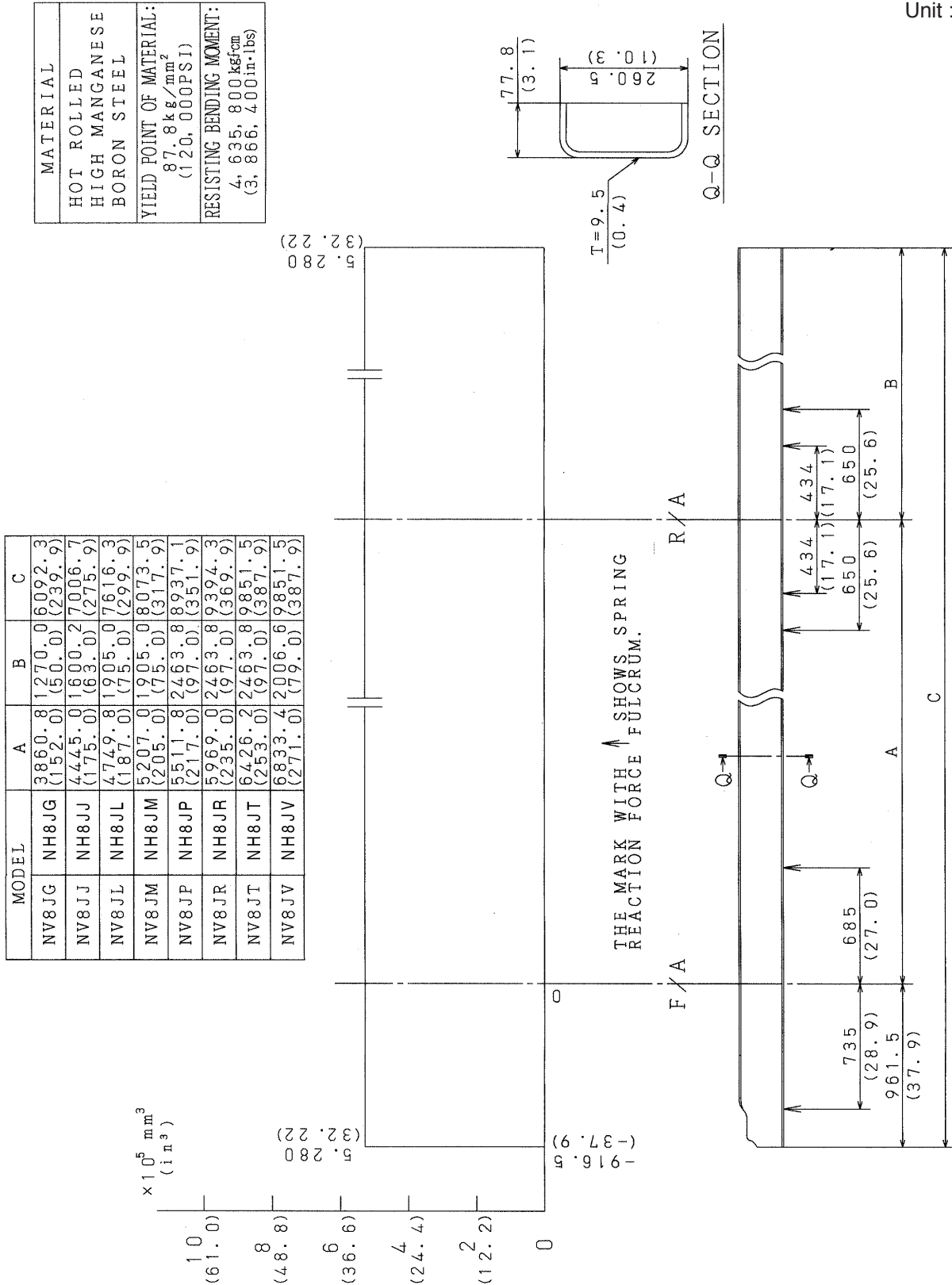
Unit : mm (in.)



**MODEL : NV8JGSA, JSA, LSA, MSA, PSA, RSA, TSA, VSA
NH8JGSA, JSA, LSA, MSA, PSA, RSA, TSA, VSA
(YIELD POINT OF MATERIAL : 120000PSI)**

• DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES

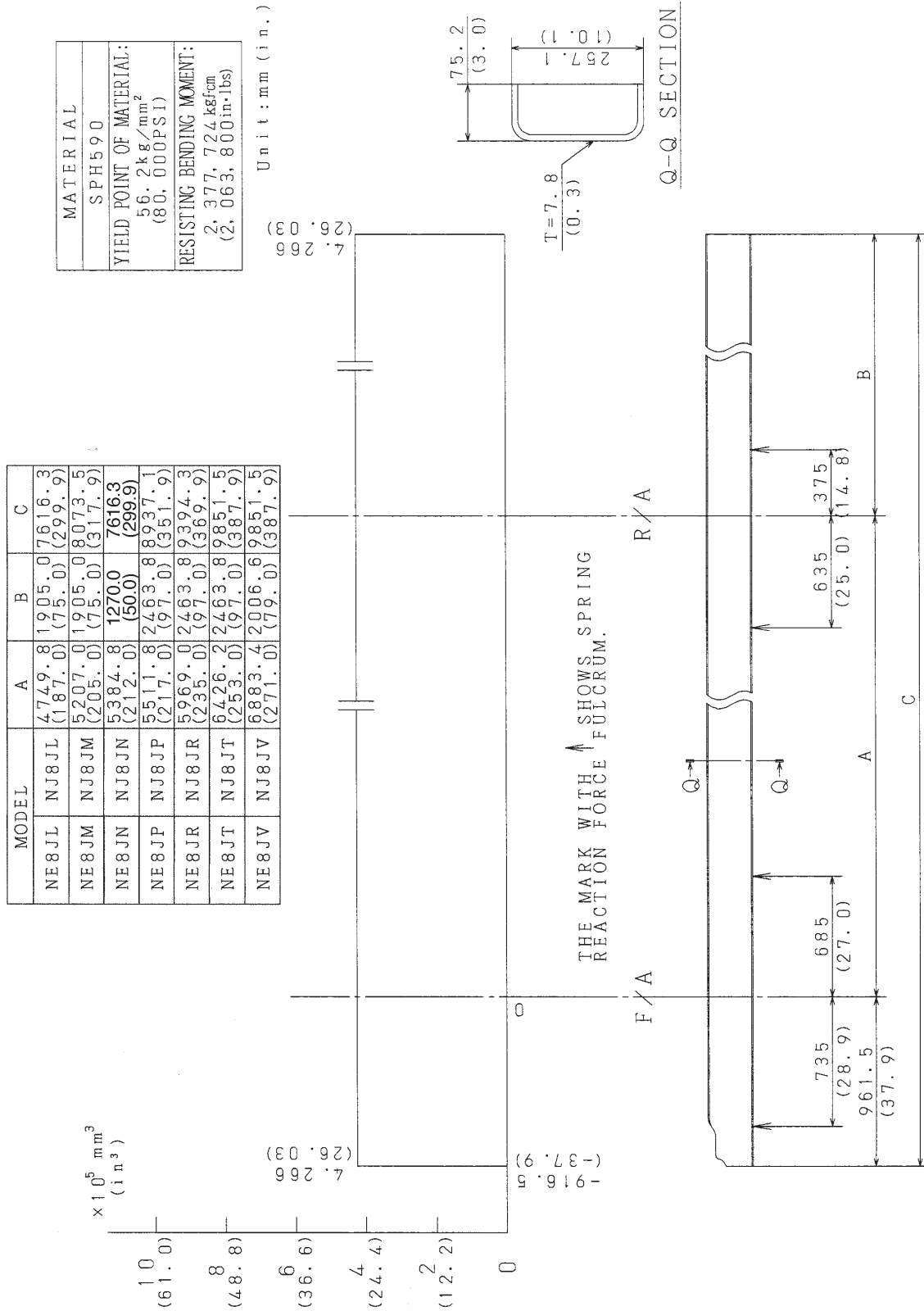
Unit : mm (in.)



**MODEL : NE8J (REAR AIR SUSPENSION EXCEPT NE8JGSG)
NJ8J (REAR AIR SUSPENSION EXCEPT NJ8JGSG)**

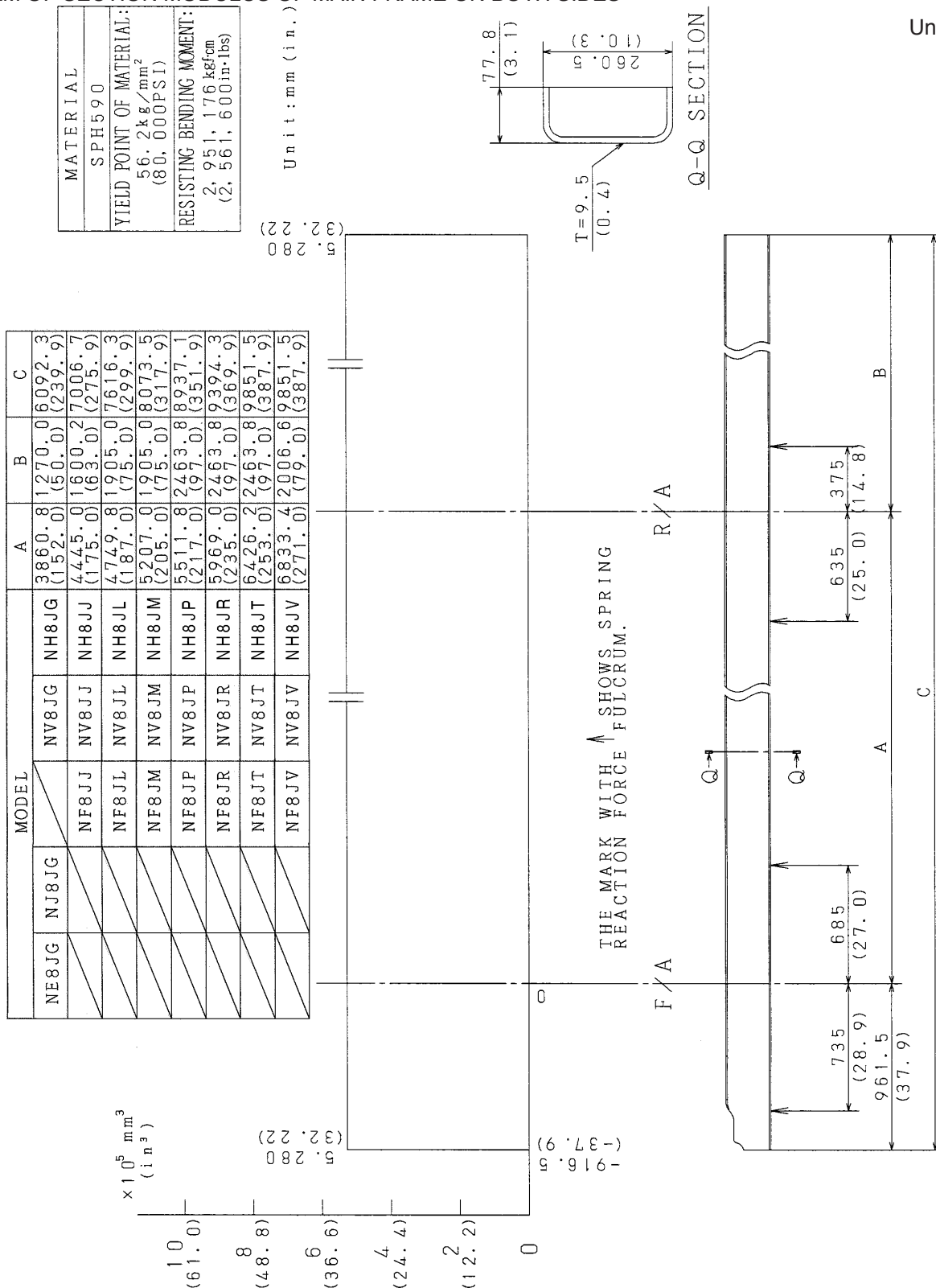
• DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES

Unit : mm (in.)



MODEL : NE8JGSG AND NJ8JGSG
NF8J (REAR AIR SUSPENSION)
NV8J (REAR AIR SUSPENSION)
NH8J (REAR AIR SUSPENSION)

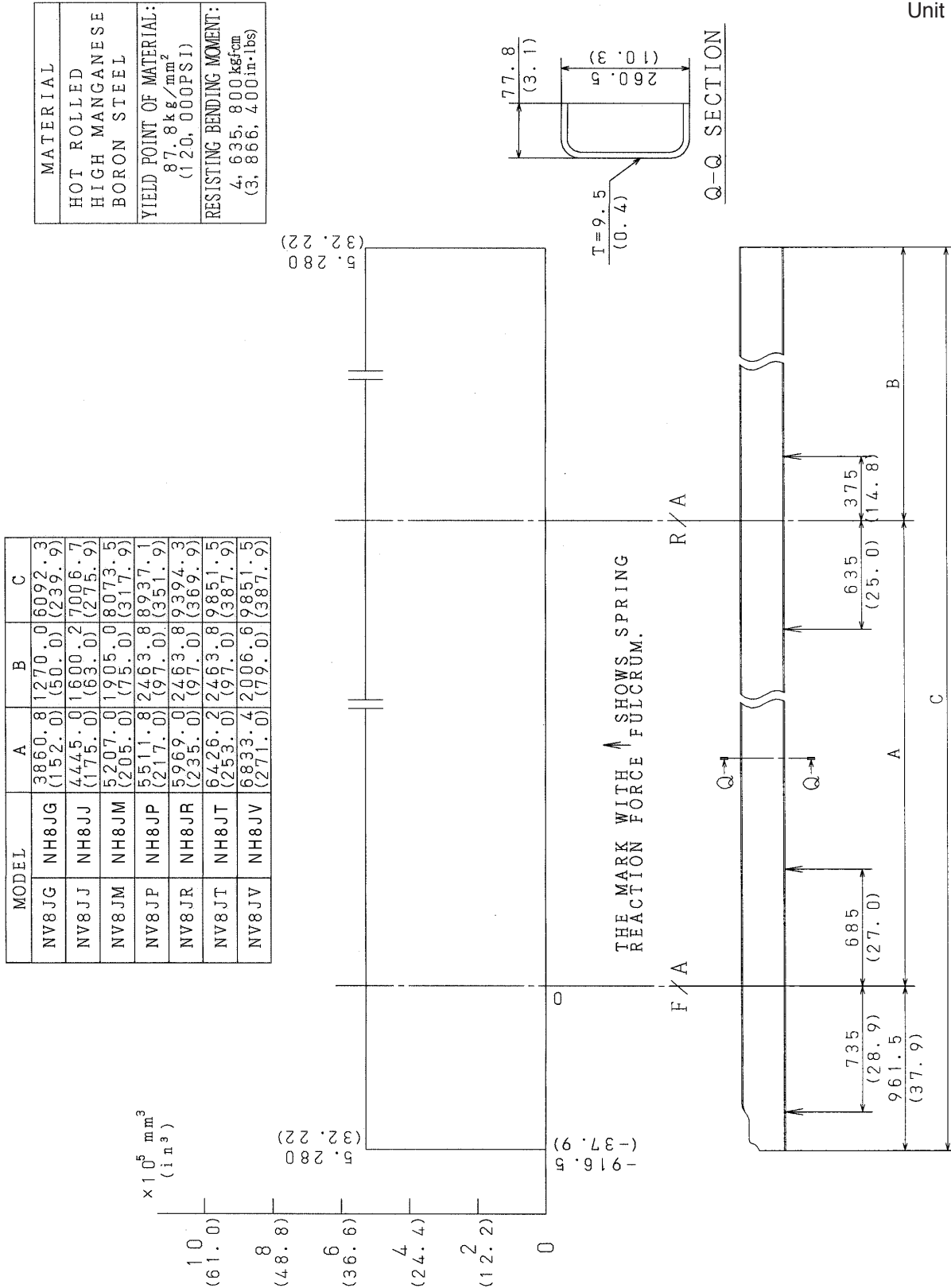
• DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES



MODEL : NV8J (REAR AIR SUSPENSION)
NH8J (REAR AIR SUSPENSION)
(YIELD POINT OF MATERIAL : 120000 PSI)

- DIAGRAM OF SECTION MODULUS OF MAIN FRAME ON BOTH SIDES

Unit : mm (in.)

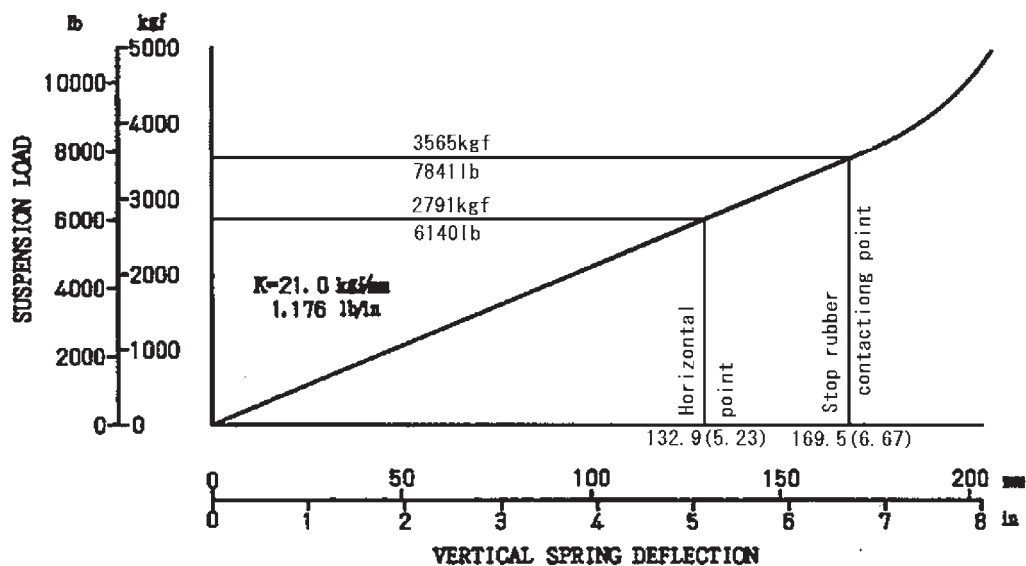


2. SUSPENSION DEFLECTION CHART

• FRONT SPRING PER ONE SIDE

MODEL : NE AND NJ

CAPACITY : 8000lbs (OPT)

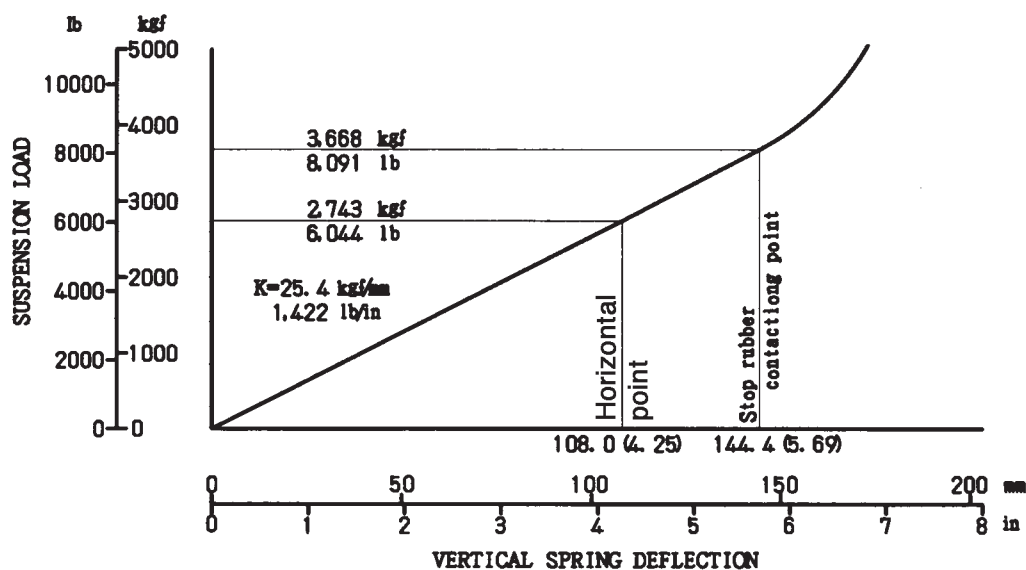


Unit: kgf (lb), mm (in.)

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

MODEL : NE, NJ, NF, NV AND NH

CAPACITY : 12000lbs (STD)

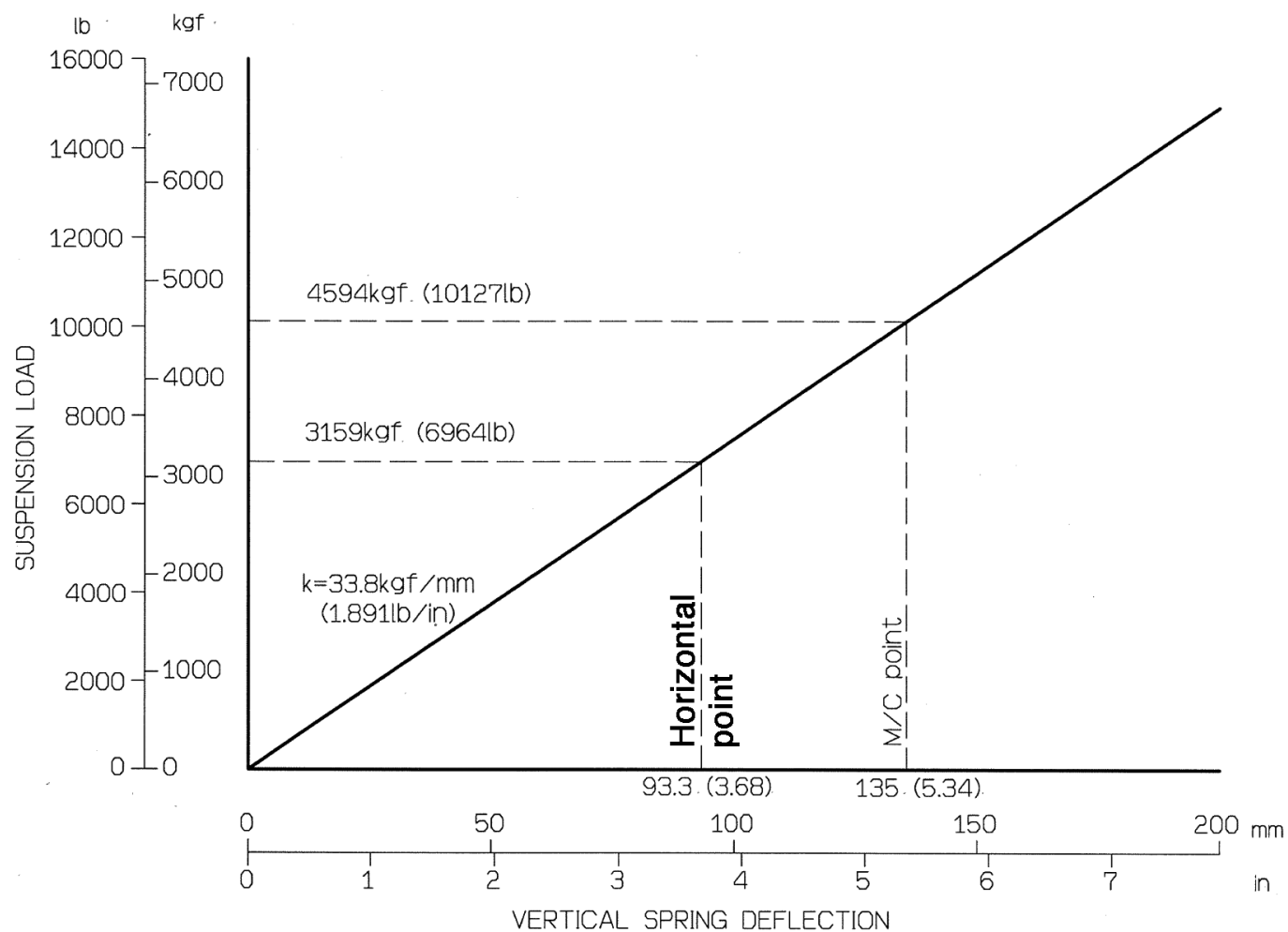


Unit: kgf (lb), mm (in.)

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

MODEL : NV AND NH

CAPACITY : 14000lbs (OPT)



Unit : kgf (lb), mm (in)

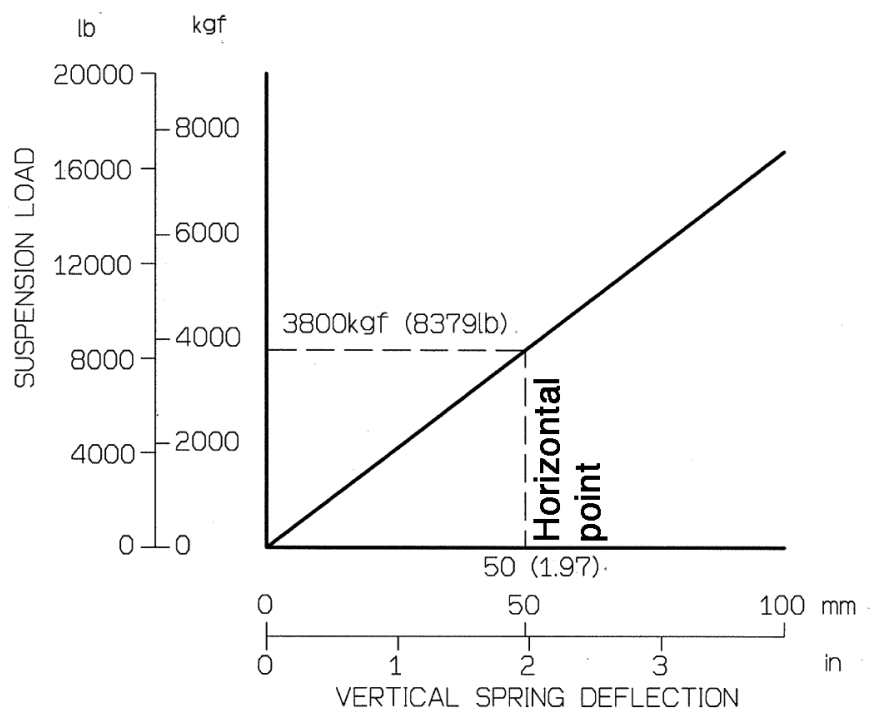
SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
227 (500)	6.7 (0.26)
454 (1000)	13.4 (0.53)
680 (1500)	20.0 (0.79)
907 (2000)	26.7 (1.05)
1134 (2500)	33.5 (1.32)
1361 (3000)	40.2 (1.58)
1588 (3500)	46.9 (1.85)
1814 (4000)	53.5 (2.11)
2041 (4500)	60.2 (2.37)

• REAR SPRING PER ONE SIDE

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

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

CAPACITY : 19000lbs



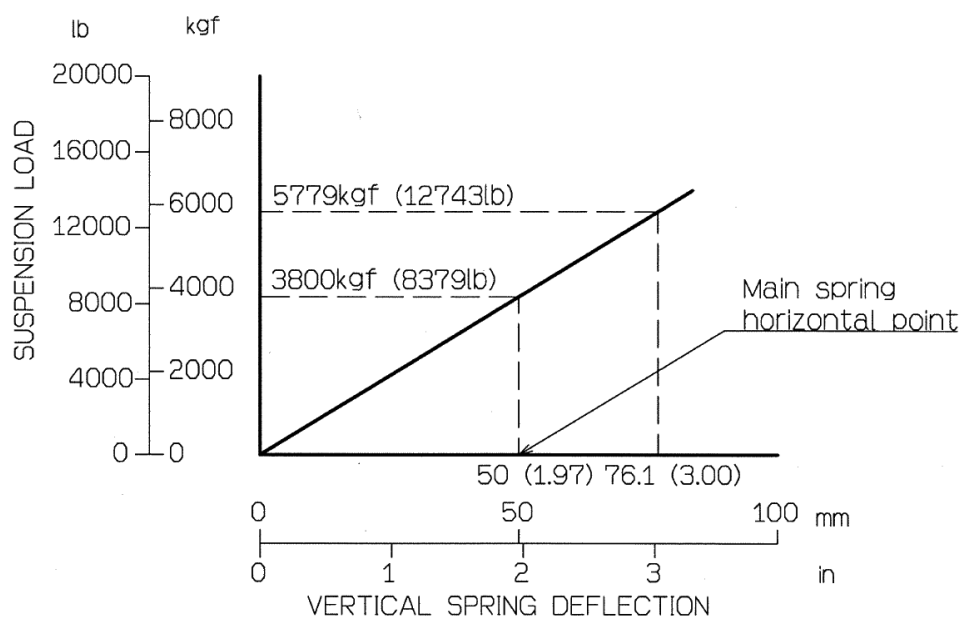
Unit : kgf (lb), mm (in)

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

MODEL : NE AND NJ (OPT, WITH HELPER SPRING)

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

CAPACITY : 19000lbs



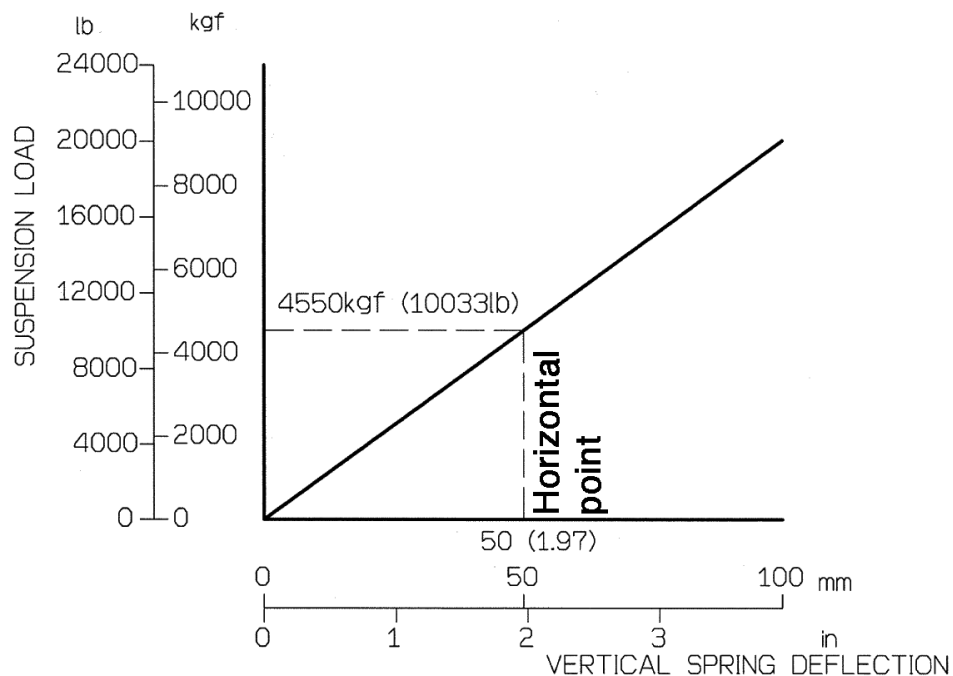
Unit : kgf (lb), mm (in)

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

MODEL : NF, NV AND NH (STD, WITHOUT HELPER SPRING)

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

CAPACITY : 21000lbs



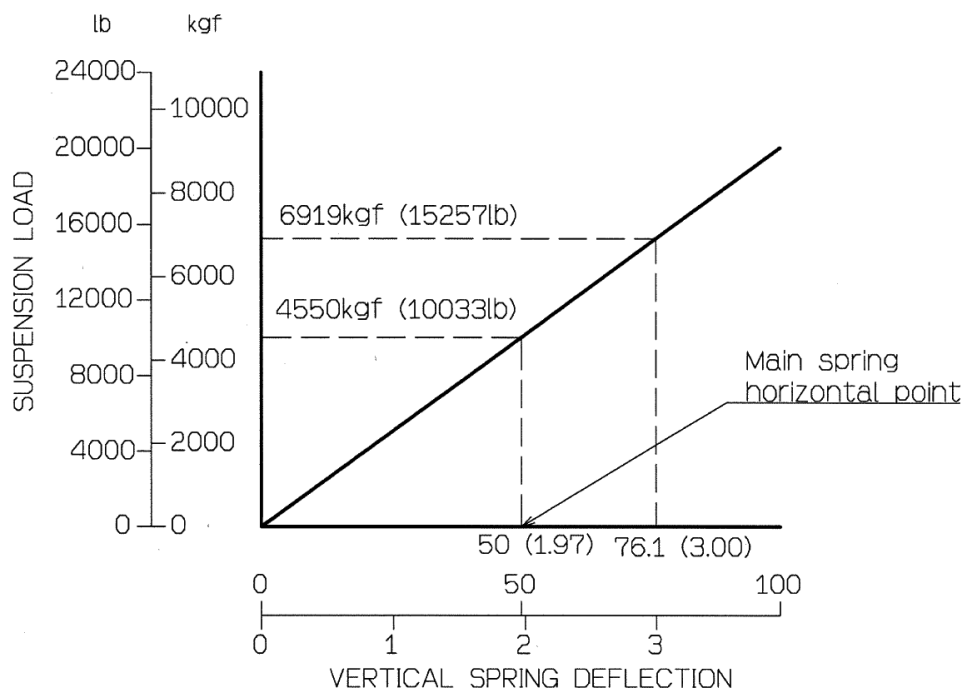
Unit : kgf (lb), mm (in)

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

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

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

CAPACITY : 21000lbs



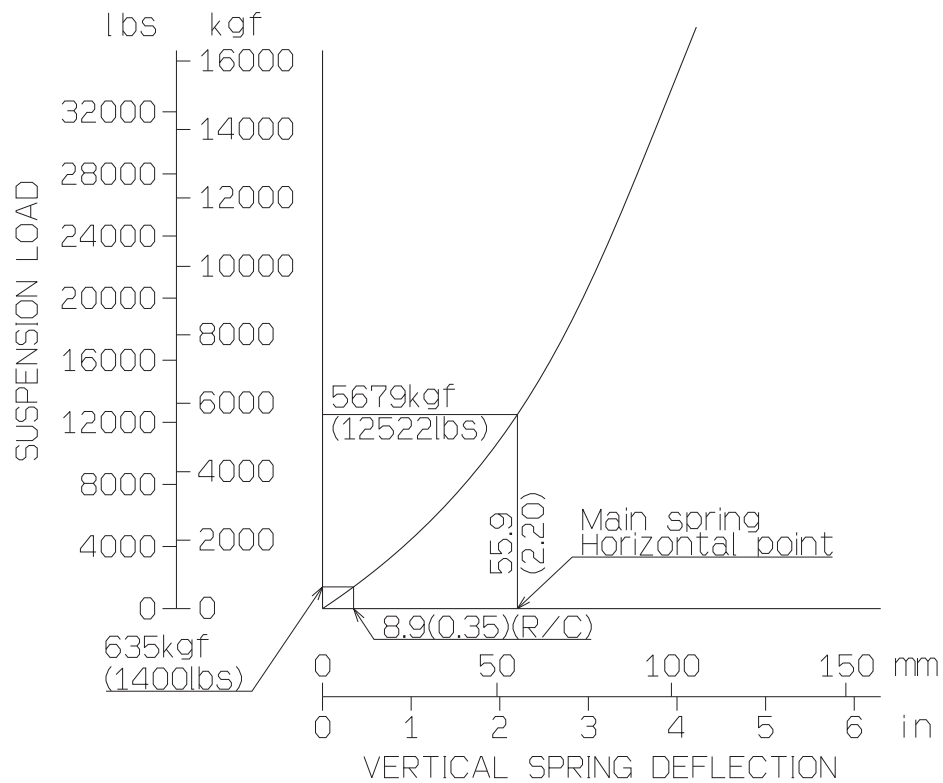
Unit : kgf (lb), mm (in)

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

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

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

CAPACITY : 21000lbs



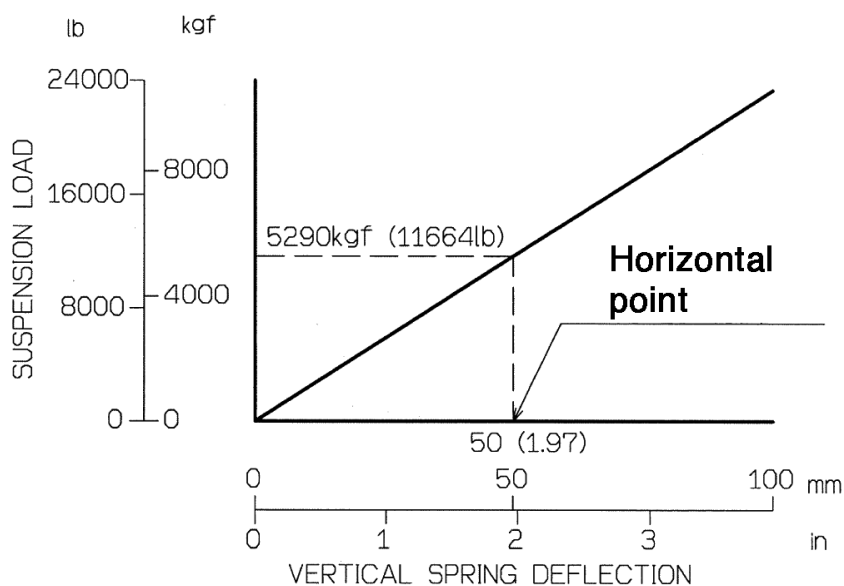
Unit : kgf (lbs), mm (in)

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

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

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

CAPACITY : 23000lbs (OPT)



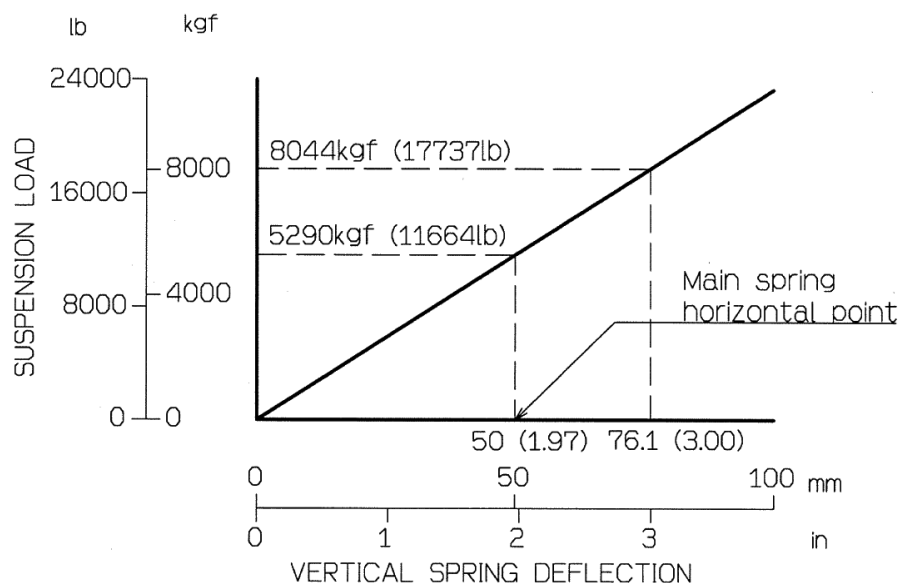
Unit : kgf (lb), mm (in)

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

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

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

CAPACITY : 23000lbs (OPT)



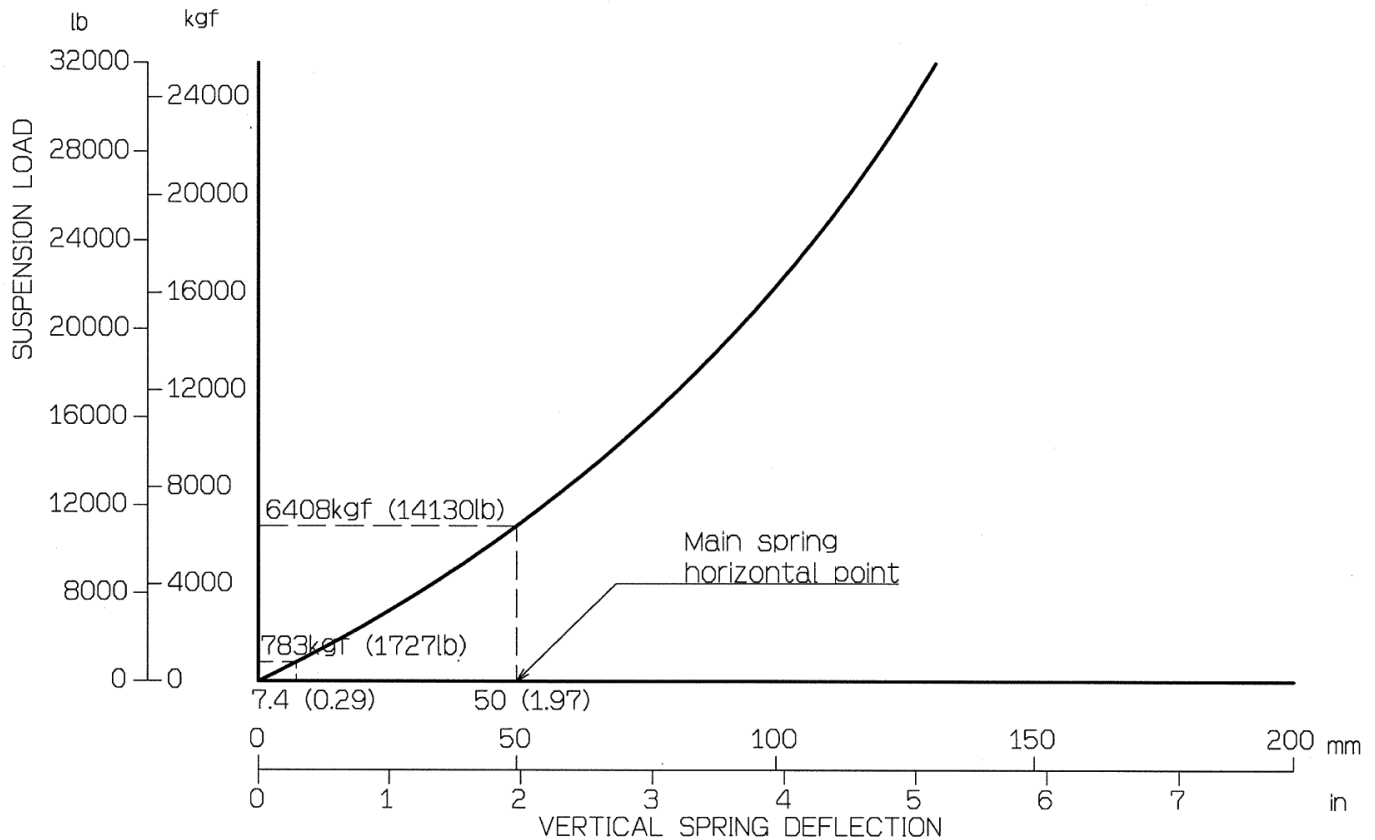
Unit : kgf (lb), mm (in)

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

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

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

CAPACITY : 31000lbs (OPT)

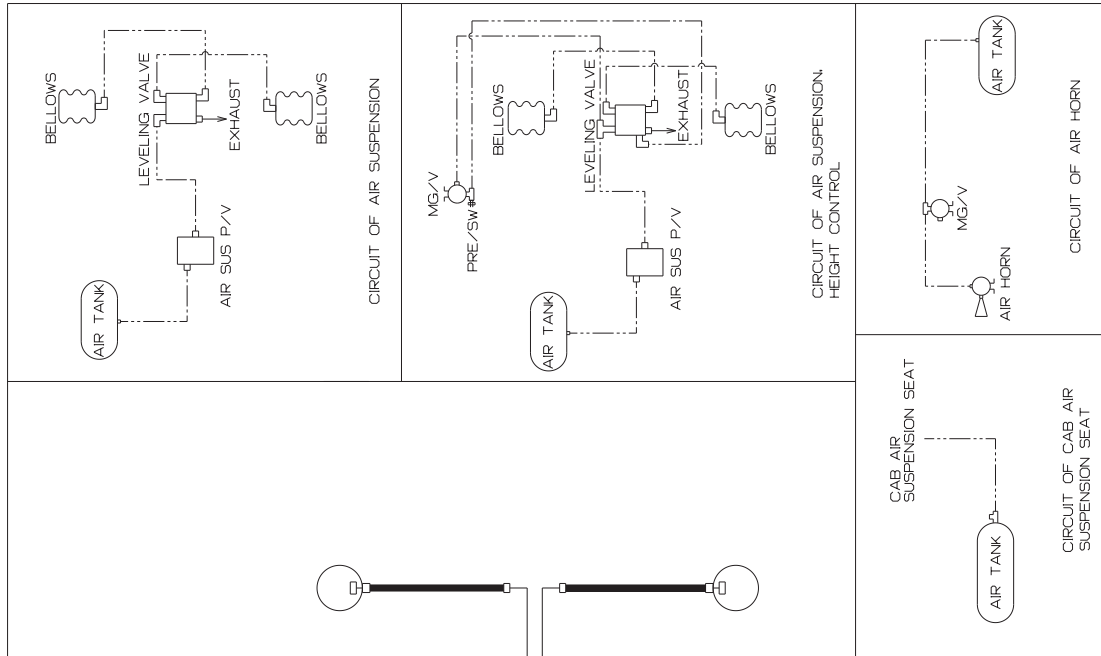
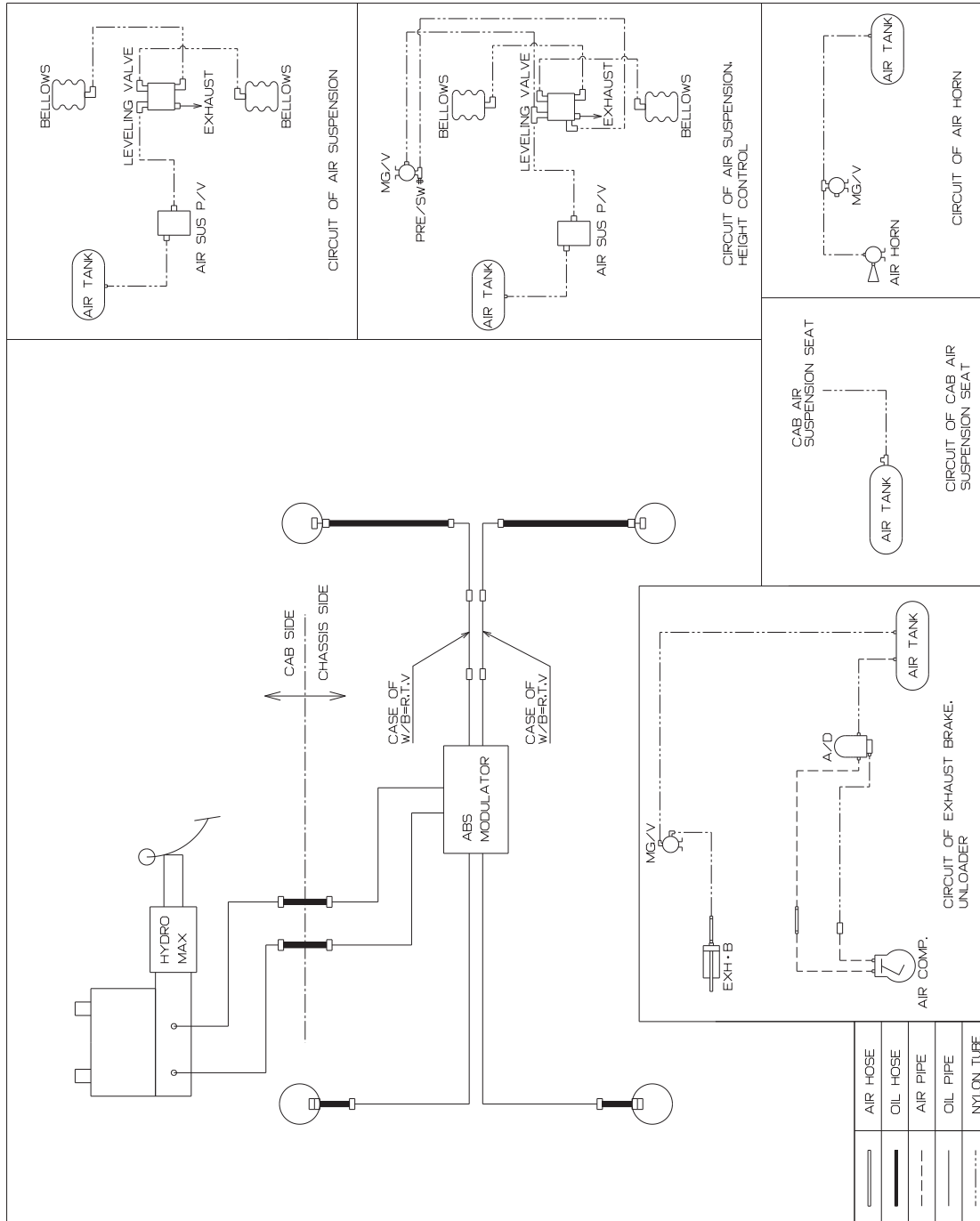


Unit : kgf (lb), mm (in)

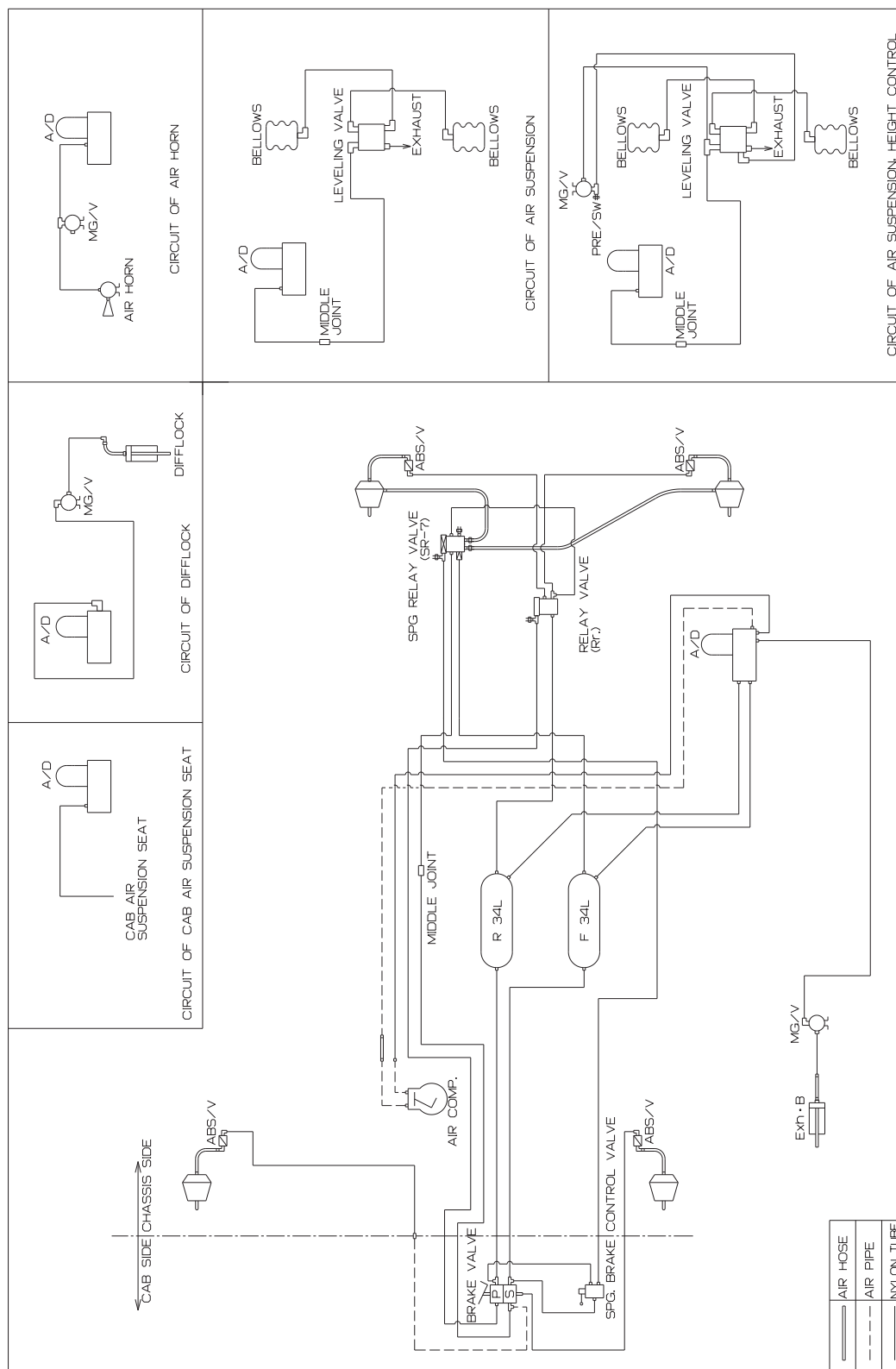
SUSPENSION LOAD	VERTICAL SPRING DEFLECTION
454 (1000)	4.3 (0.17)
907 (2000)	8.5 (0.34)
1361 (3000)	12.5 (0.49)
1814 (4000)	16.4 (0.64)
2268 (5000)	20.2 (0.80)
2721 (6000)	24.0 (0.94)
3175 (7000)	27.6 (1.09)
3628 (8000)	31.1 (1.22)
4082 (9000)	34.5 (1.36)
4535 (10000)	37.7 (1.49)
4989 (11000)	40.9 (1.61)
5442 (12000)	43.9 (1.73)
5896 (13000)	46.8 (1.84)
6349 (14000)	49.7 (1.96)

3. BRAKE PIPING DIAGRAM

• MODEL : NE AND NF



• MODEL : NJ, NV AND NH



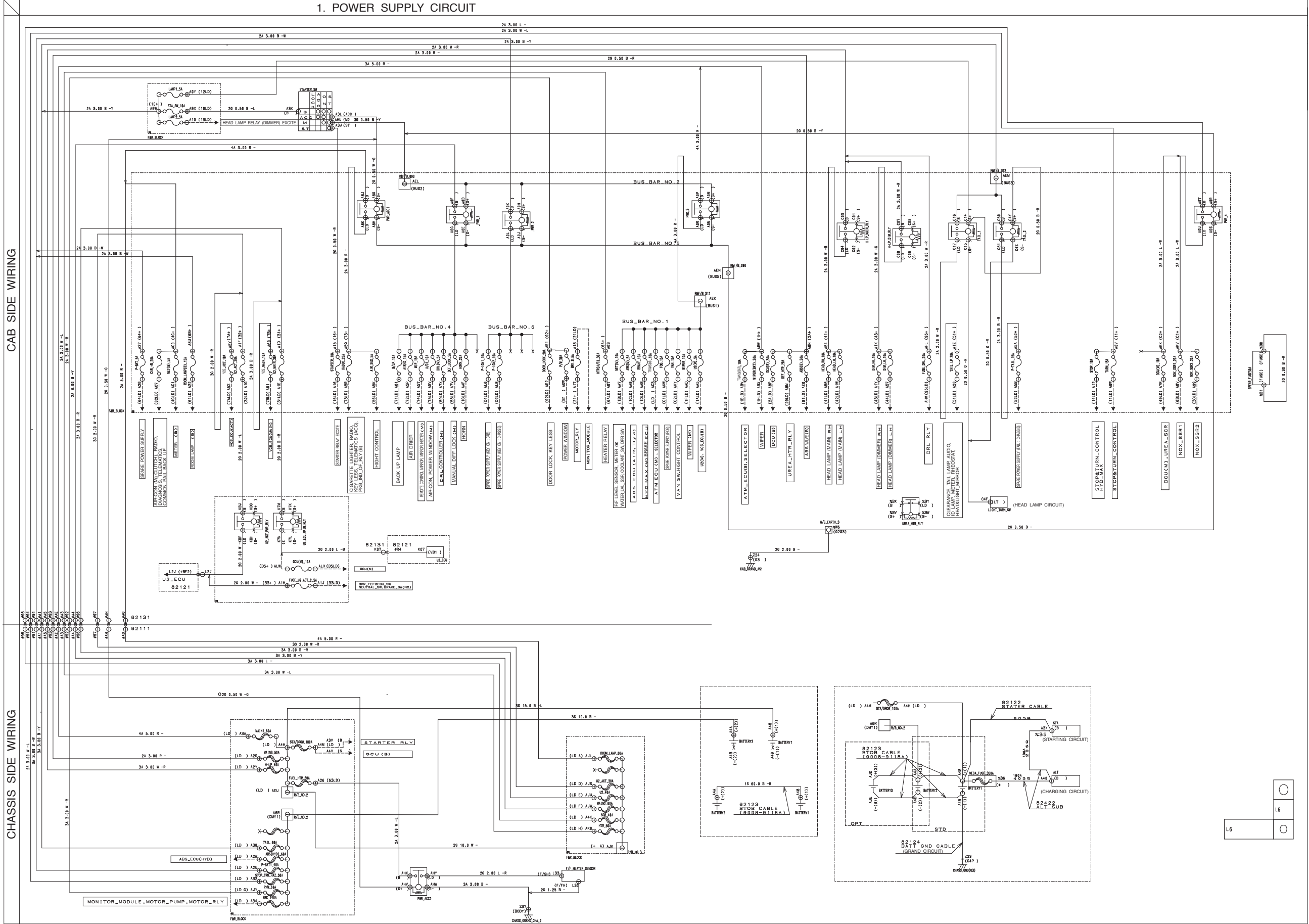
4. ELECTRIC WIRING DIAGRAM

The Table of Circuit Name

NO.	CIRCUIT NAME
1	POWER SUPPLY CIRCUIT
2	STARTING CIRCUIT_M/T & STARTING CIRCUIT_2200/2500, 3000RDS TRANS
3	PRE-HEAT CIRCUIT
4	CHARGING CIRCUIT
5	SPARE POWER SUPPLY CIRCUIT & FOG LAMP CIRCUIT
6	GRAND CIRCUIT_1
7	GRAND CIRCUIT_2
8	METER CIRCUIT
9	HEAD LAMP CIRCUIT_DAY TIME RUNNING LAMP
10	STOP LAMP & TURN SIGNAL LAMP CIRCUIT
11	STOP LAMP & TURN SIGNAL LAMP CIRCUIT_OPT FLASHER CUT W/H
12	ROOM LAMP CIRCUIT
13	WIPER & WASHER CIRCUIT
14	HEATING MIRROR CIRCUIT & REMOTE CONTROL MIRROR CIRCUIT
15	ELECTRICAL HORN CIRCUIT
16	AIR HORN CIRCUIT
17	CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT
18	POWER WINDOW CIRCUIT
19	POWER DOOR LOCK & KEY LESS ENTRY CIRCUIT
20	AUDIO CIRCUIT
21	MANUAL AIR-CON CIRCUIT
22	COMMON RAIL CIRCUIT_6 CYLINDER ENGINE
23	COMMON RAIL CIRCUIT_MTM EXHAUST BRAKE
24	COMMON RAIL CIRCUIT_ATM EXHAUST BRAKE
25	COMMON RAIL CIRCUIT_PTO
26	COMMON RAIL CIRCUIT_EGR, VGT & D-THROTTLE
27	COMMON RAIL CIRCUIT_DPR
28	COMMON RAIL CIRCUIT_FS CURSE
29	VEHICLE CONTROL ECU CIRCUIT_1
30	VEHICLE CONTROL ECU CIRCUIT_2
31	VEHICLE CONTROL ECU CIRCUIT_3
32	VEHICLE CONTROL ECU CIRCUIT_4 (EXHAUST BRAKE)
33	DEF SCR CIRCUIT
34	ABS CIRCUIT_FULL AIR BRAKE
35	ABS CIRCUIT_HYDRAULIC BRAKE Ver. E
36	HYDRAULIC BRAKE SYSTEM CIRCUIT
37	ALLISON 2200/2500 TRANS BASIC CIRCUIT
38	ALLISON 3000RDS TRANS BASIC CIRCUIT
39	DIAGNOSIS CIRCUIT
40	DIAG' CONNECTOR CIRCUIT
41	MANUAL DIFF LOCK CIRCUIT
42	AIR DRIER CIRCUIT
43	AIR SUS DUMP CIRCUIT
44	VEHICLE CAN CIRCUIT
45	E/G CONTROL & DIAG' CAN CIRCUIT
46	E/G RELATED & AFTER-TREATMENT CAN CIRCUIT
47	TELEMATICS CIRCUIT

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

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

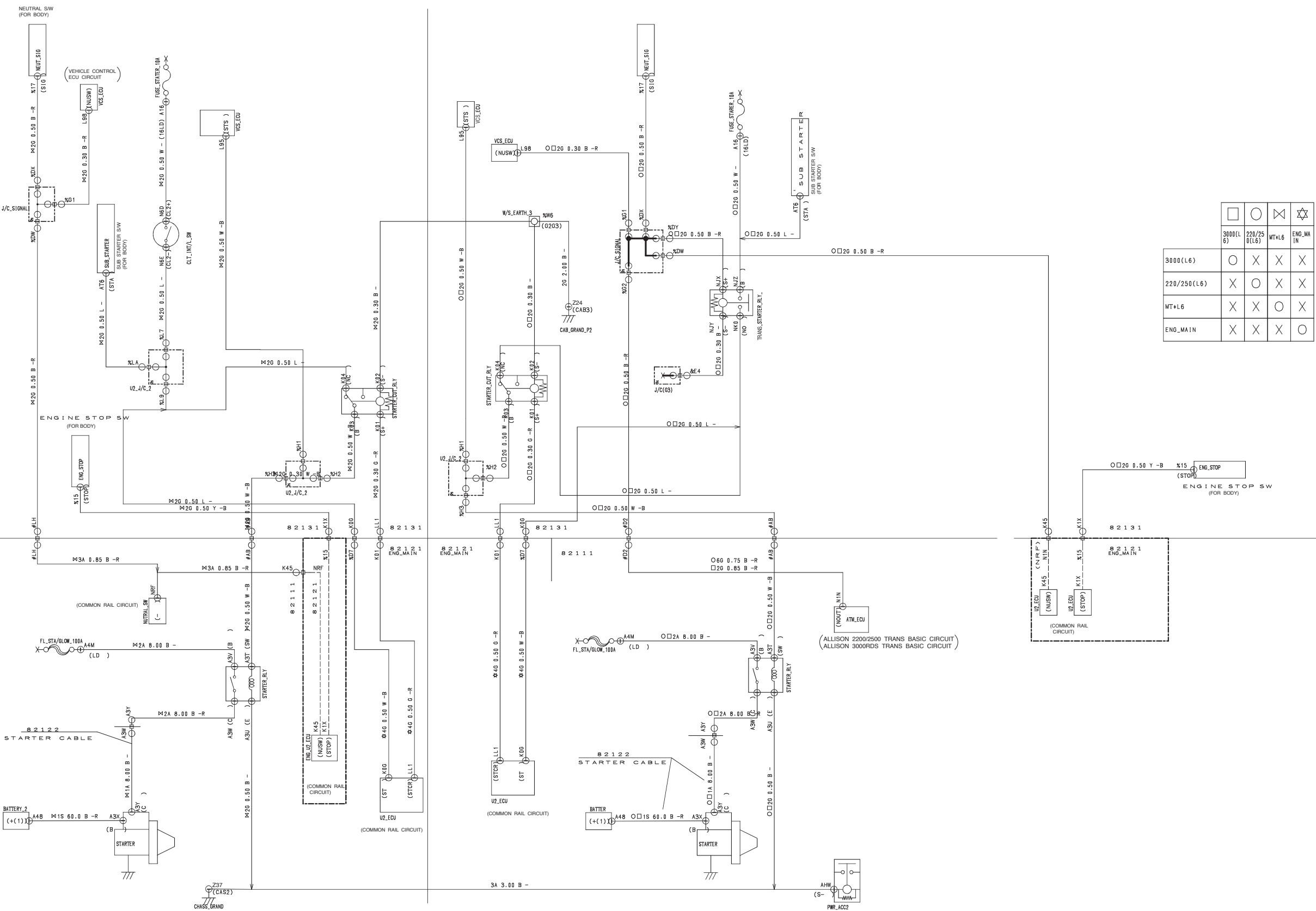


CAB SIDE WIRING

CHASSIS SIDE WIRING

2. STARTING CIRCUIT_MT

STARTING CIRCUIT_2200/2500, 3000RDS TRANS



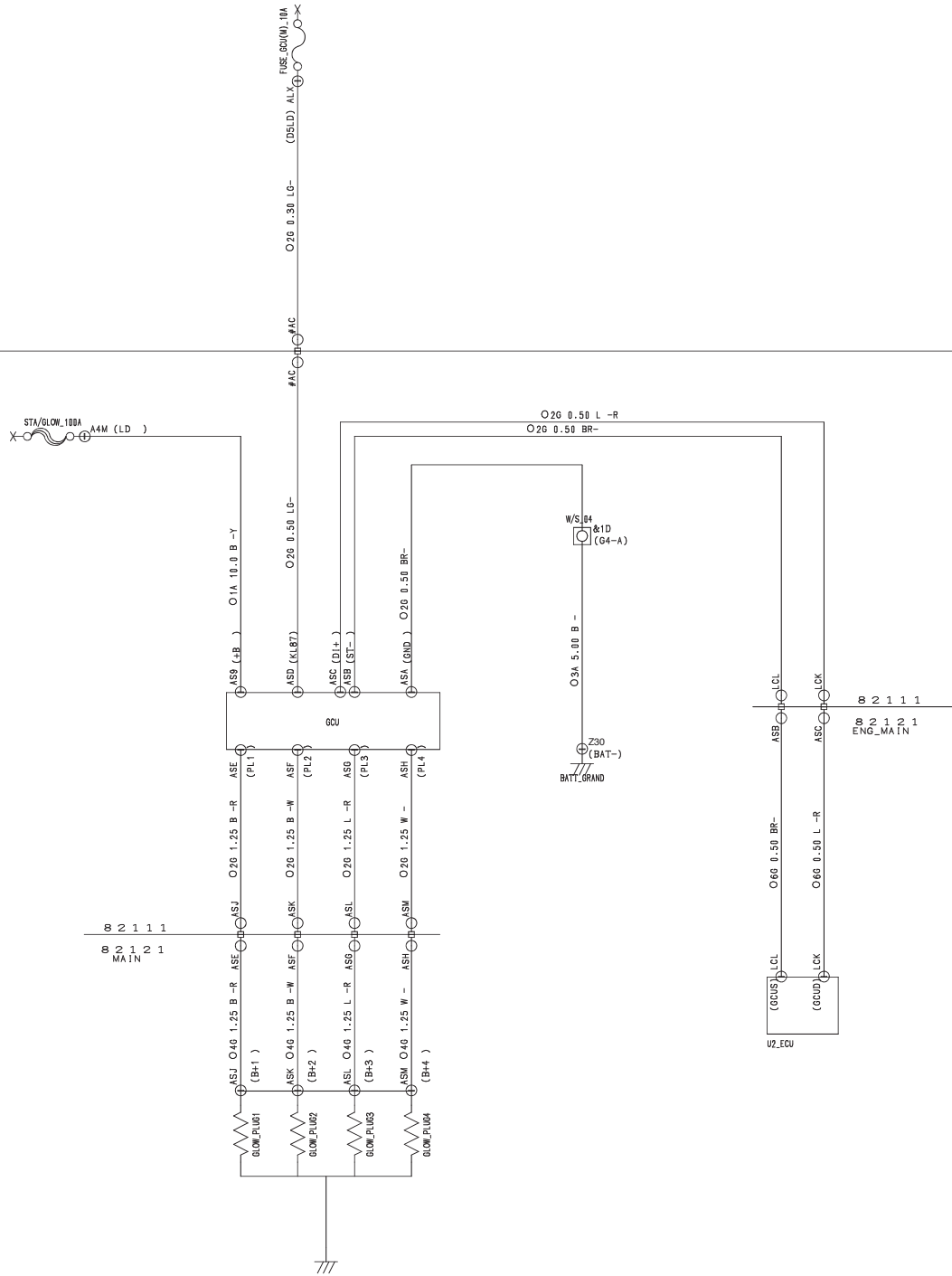
CAB SIDE WIRING

3. PRE-HEAT CIRCUIT

CHASSIS SIDE WIRING

8 2 1 3 1

8 2 1 1 1

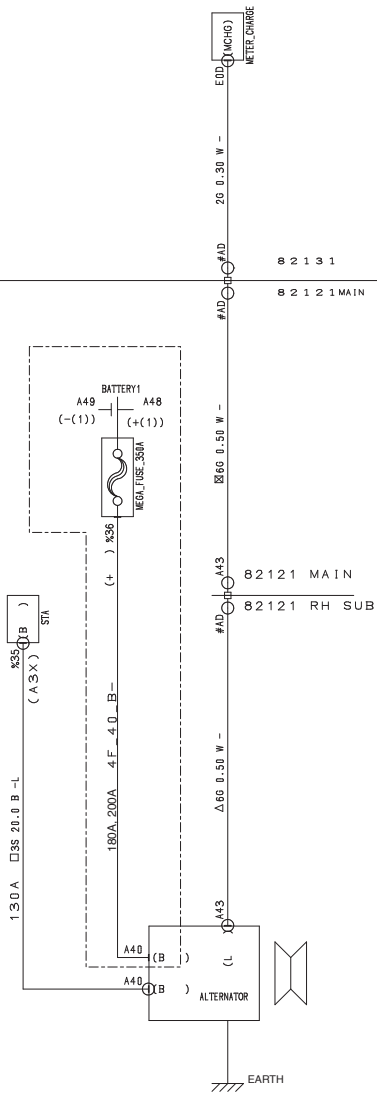


GLOW+L6	
GLOW+L6	

CAB SIDE WIRING

4. CHARGING CIRCUIT

CHASSIS SIDE WIRING



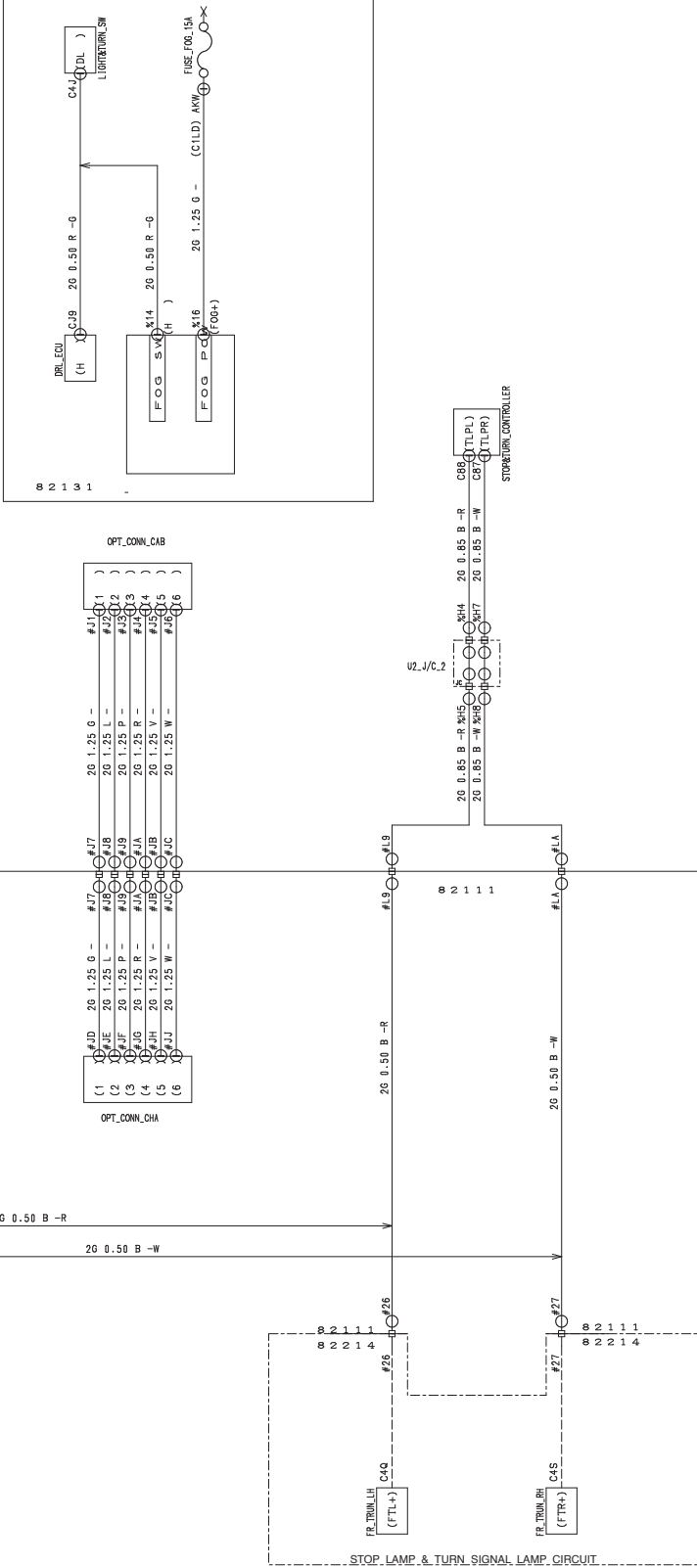
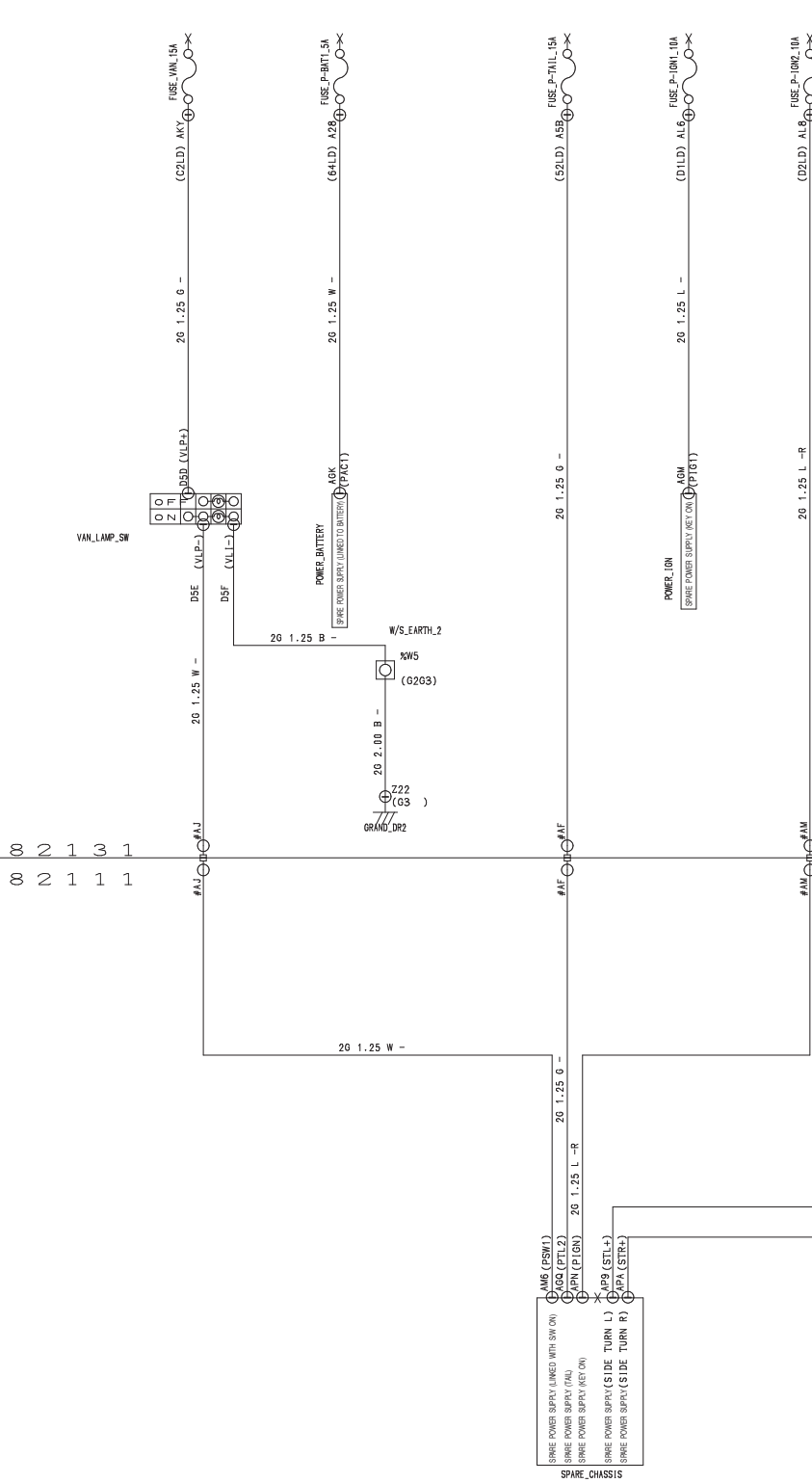
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	L6	ENG_MA IN	ENG_RH _SUB
L6	<input type="radio"/>	X	X
ENG_MAIN	X	<input type="radio"/>	X
ENG_RH	X	X	<input type="radio"/>

CAB SIDE WIRING

CHASSIS SIDE WIRING

5. SPARE POWER SUPPLY CIRCUIT

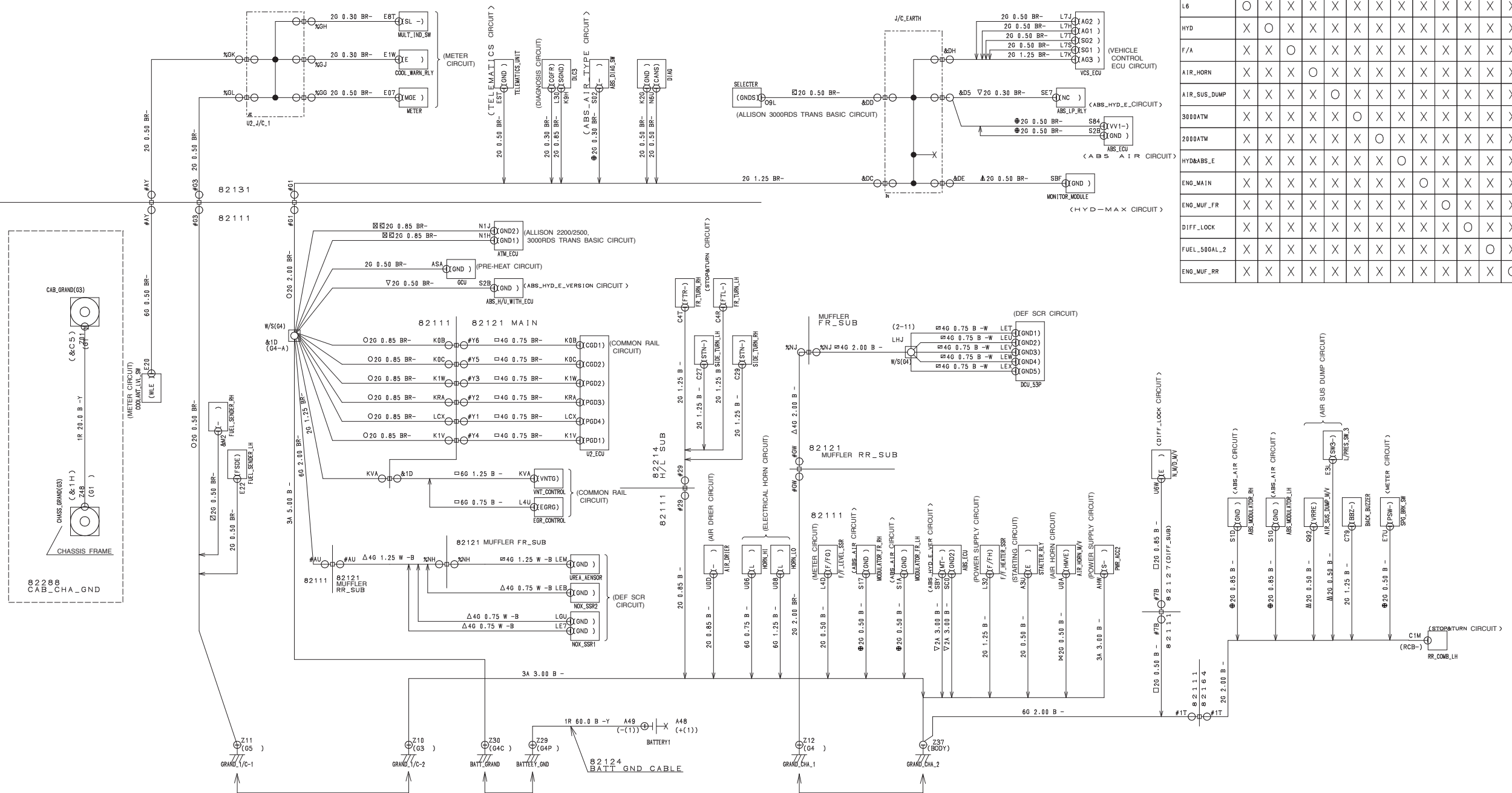
FOG LAMP CIRCUIT



CAB SIDE WIRING

CHASSIS SIDE WIRING


























6. GROUND CIRCUIT_1

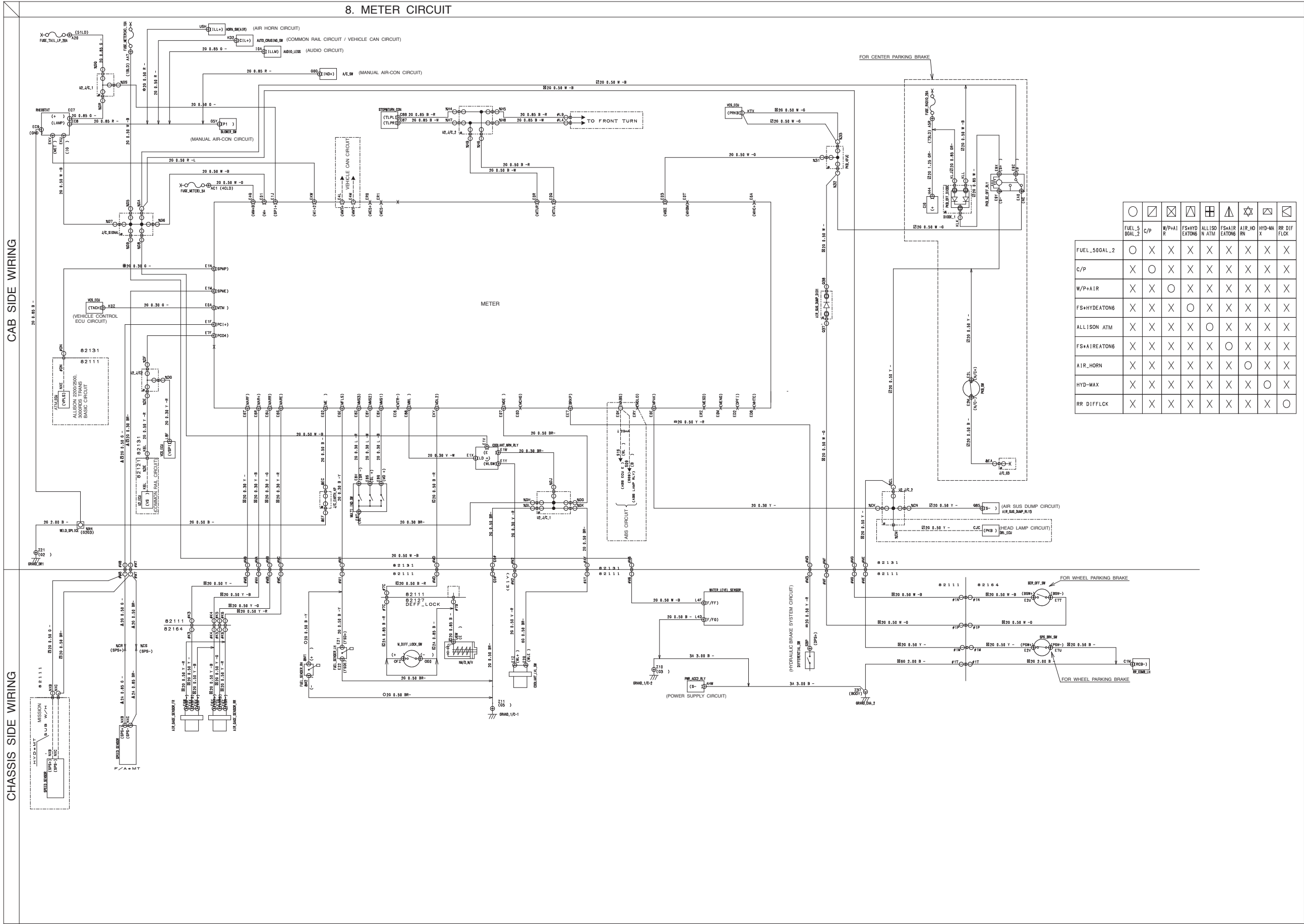


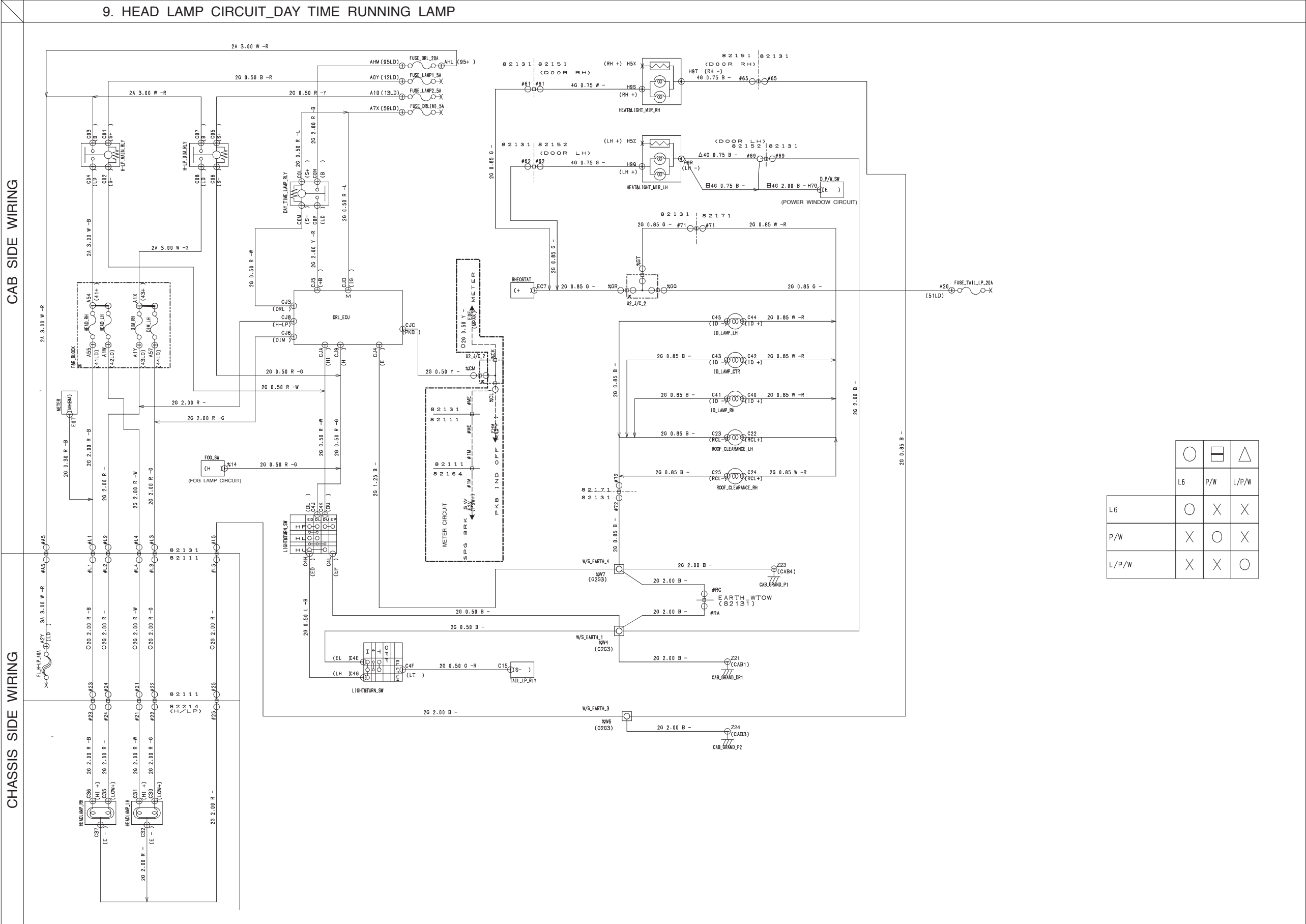
	L6	HYD	F/A	AIR_HORN	A/SUS_DUMP	3000RDS	2000RDS	HYD&ABS_E	ENG_MAIN	ENG_MUF_FR	DIFF_LOCK	FUEL_50GAL_2	ENG_MUF_RR		
L6		X	X	X	X	X	X	X	X	X	X	X	X		
HYD	X		X	X	X	X	X	X	X	X	X	X	X		
F/A	X	X		X	X	X	X	X	X	X	X	X	X		
AIR_HORN	X	X	X		X	X	X	X	X	X	X	X	X		
AIR_SUS_DUMP	X	X	X	X		X	X	X	X	X	X	X	X		
3000RDS	X	X	X	X	X		X	X	X	X	X	X	X		
2000RDS	X	X	X	X	X	X		X	X	X	X	X	X		
HYD&ABS_E	X	X	X	X	X	X	X		X	X	X	X	X		
ENG_MAIN	X	X	X	X	X	X	X	X		X	X	X	X		
ENG_MUF_FR	X	X	X	X	X	X	X	X	X		X	X	X		
DIFF_LOCK	X	X	X	X	X	X	X	X	X	X		X	X		
FUEL_50GAL_2	X	X	X	X	X	X	X	X	X	X	X		X		
ENG_MUF_RR	X	X	X	X	X	X	X	X	X	X	X	X			

CAB SIDE WIRING



													
	L6	HYD	F/A	AIR_HORN	P/W	3800ATM	L/P/W	KEYLESS	2000ATM	DOOR_LOCK(ELEC)	ECO_RUN	ENG_MUF	AIR_SUS_DUMP#W/P
L6		X	X	X	X	X	X	X	X	X	X	X	X
HYD	X		X	X	X	X	X	X	X	X	X	X	X
F/A	X	X		X	X	X	X	X	X	X	X	X	X
AIR_HORN	X	X	X		X	X	X	X	X	X	X	X	X
P/W	X	X	X	X		X	X	X	X	X	X	X	X
3800ATM	X	X	X	X	X		X	X	X	X	X	X	X
L/P/W	X	X	X	X	X	X		X	X	X	X	X	X
KEYLESS	X	X	X	X	X	X	X		X	X	X	X	X
2000ATM	X	X	X	X	X	X	X	X		X	X	X	X
DOOR_LOCK(ELEC)	X	X	X	X	X	X	X	X	X		X	X	X
ECO_RUN	X	X	X	X	X	X	X	X	X	X		X	X
ENG_MUF	X	X	X	X	X	X	X	X	X	X	X		X
AIR_SUS_DUMP#W/P	X	X	X	X	X	X	X	X	X	X	X	X	

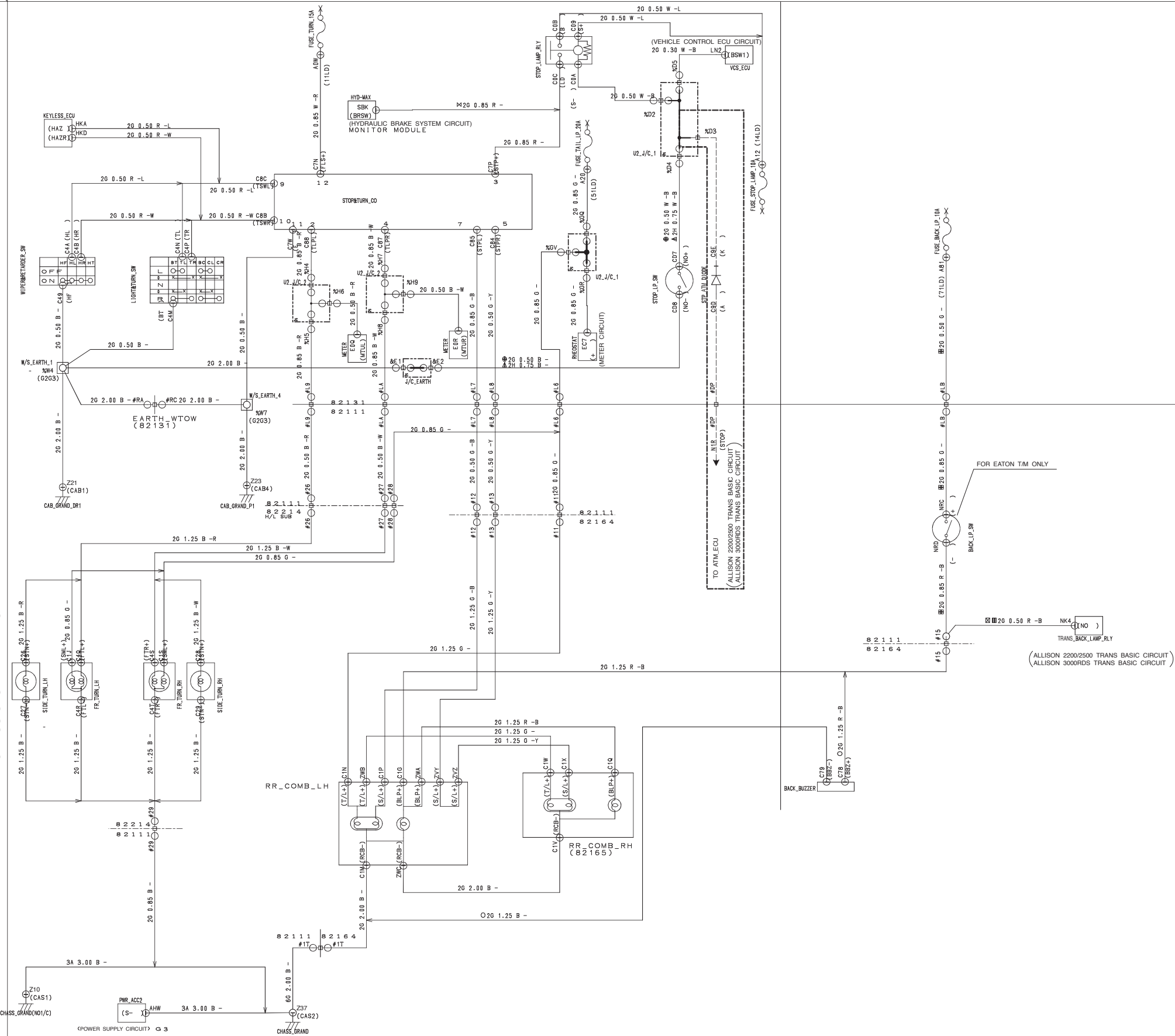




CAB SIDE WIRING

CHASSIS SIDE WIRING

10. STOP LAMP & TURN SIGNAL LAMP CIRCUIT

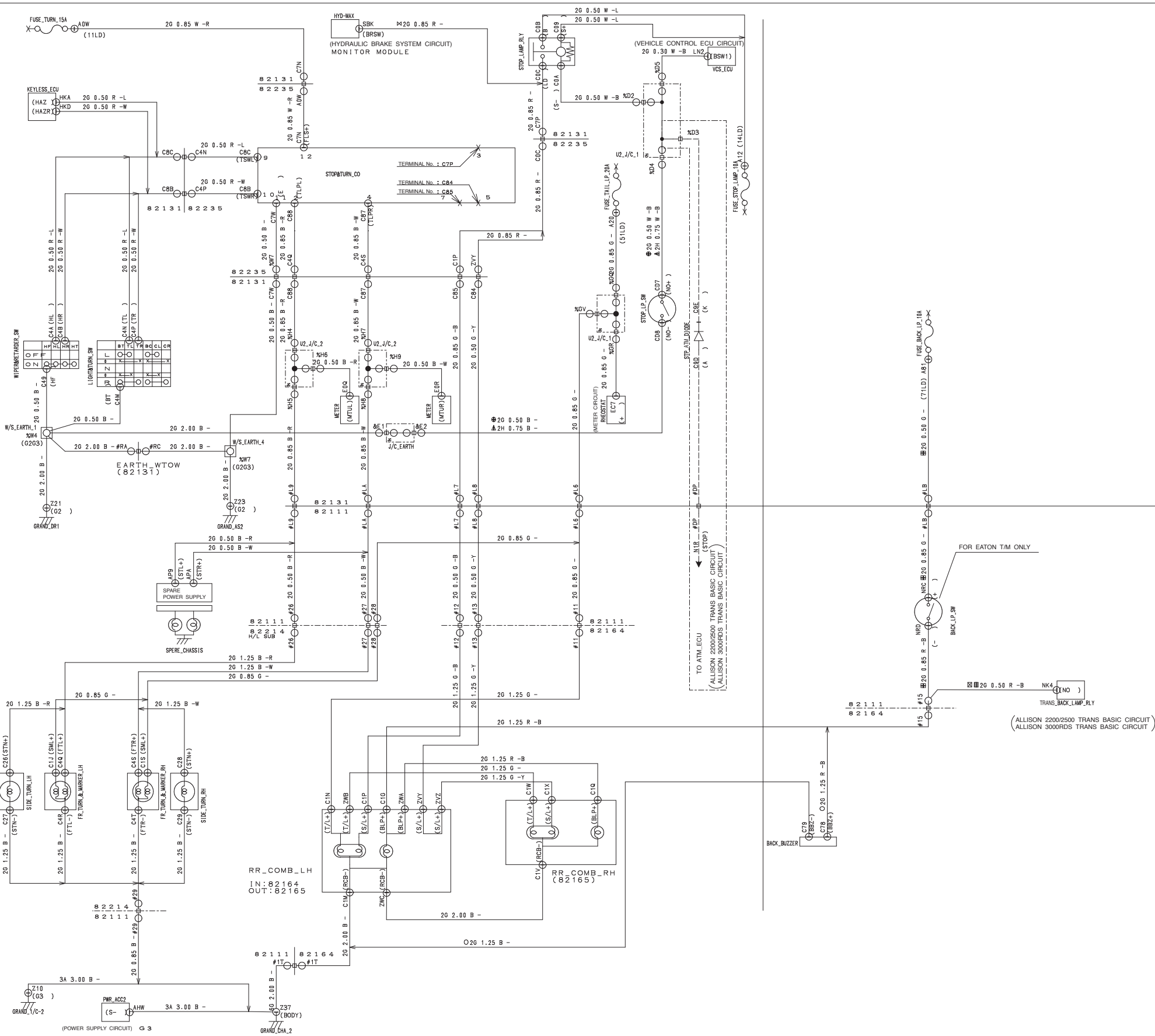
















EATON		X	X	X	X	X	X
STP SW HYD	X		X	X	X	X	X
STP SW AIR	X	X		X	X	X	X
2200/2500_ATM	X	X	X		X	X	X
3000ATM	X	X	X	X		X	X
HYD-MAX	X	X	X	X	X		X
BACK BUZZER	X	X	X	X	X	X	

CAB SIDE WIRING

CHASSIS SIDE WIRING

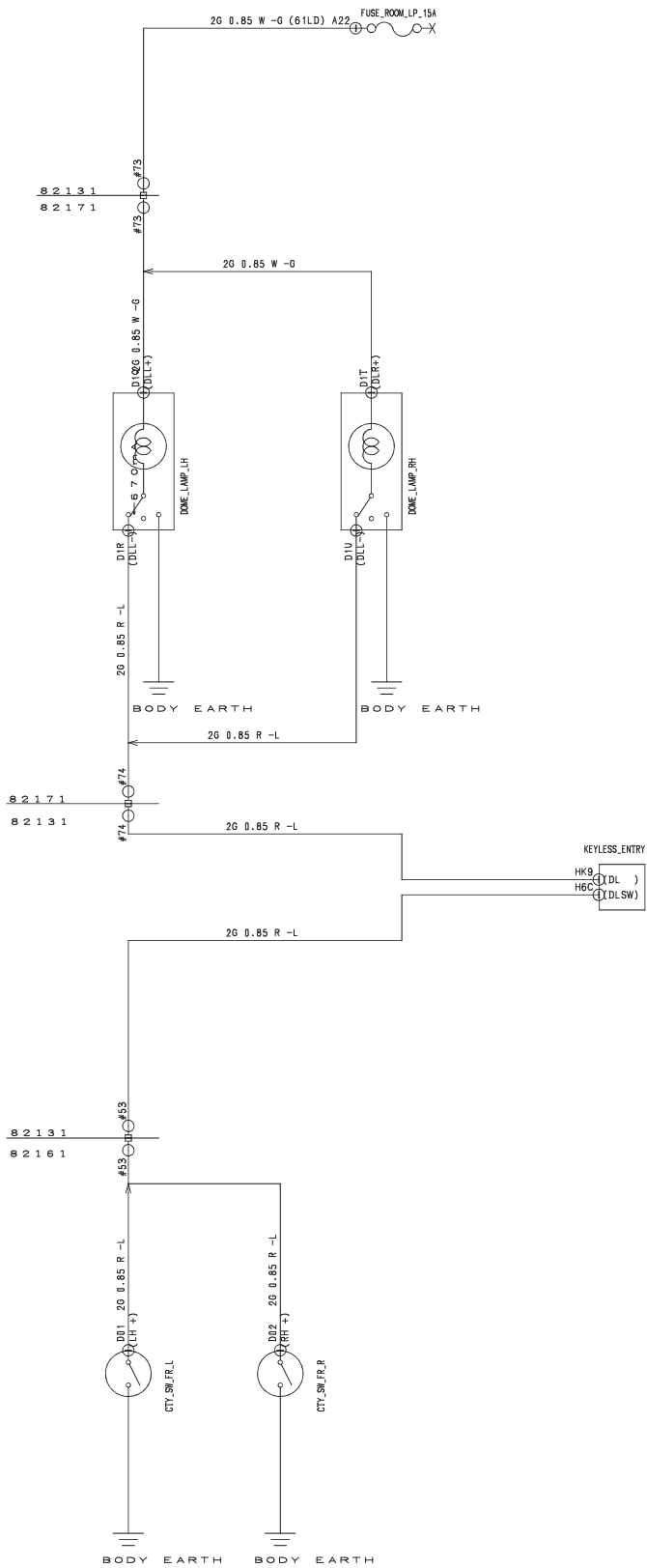
11. STOP LAMP & TURN SIGNAL LAMP CIRCUIT_OPT FLASHER CUT W/H



							
EATON		X	X	X	X	X	X
STP SW HYD	X		X	X	X	X	X
STP SW AIR	X	X		X	X	X	X
2200/2500_ATM	X	X	X		X	X	X
3000ATM	X	X	X	X		X	X
HYD-MAX	X	X	X	X	X		X
BACK BUZZER	X	X	X	X	X	X	

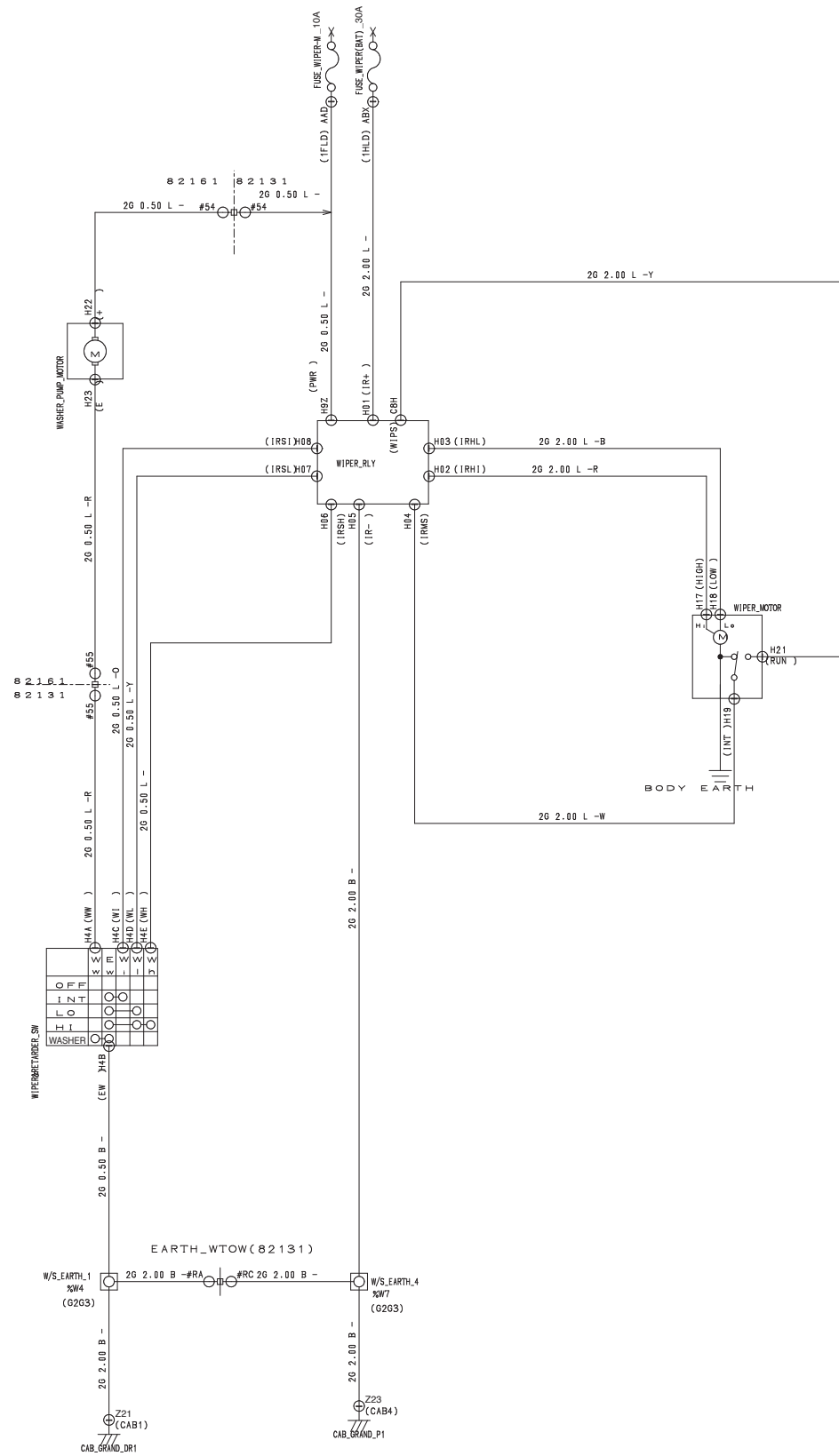
CAB SIDE WIRING

12. ROOM LAMP CIRCUIT



13. WIPER & WASHER CIRCUIT

CAB SIDE WIRING

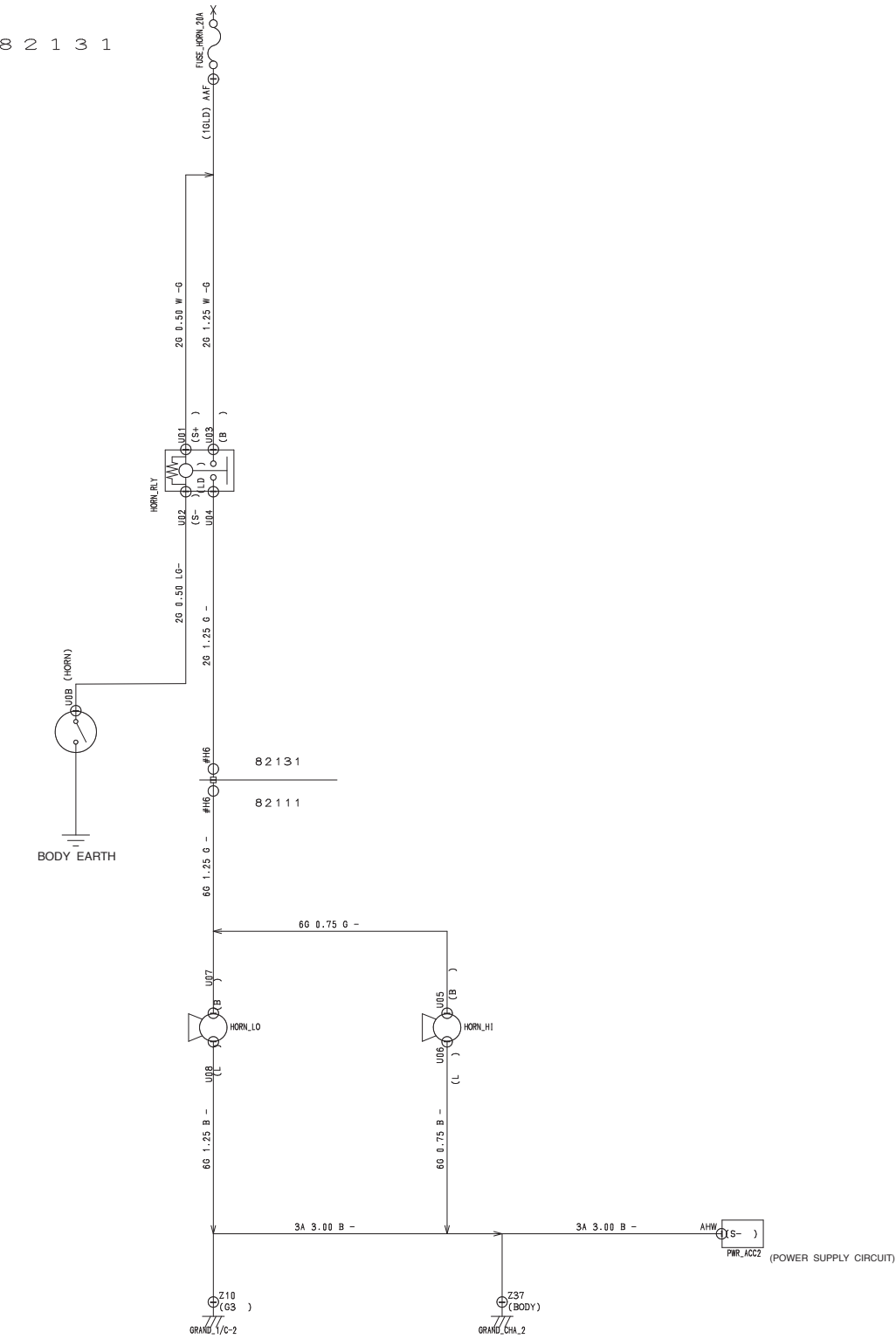


14. HEATING MIRROR CIRCUIT



CAB SIDE WIRING

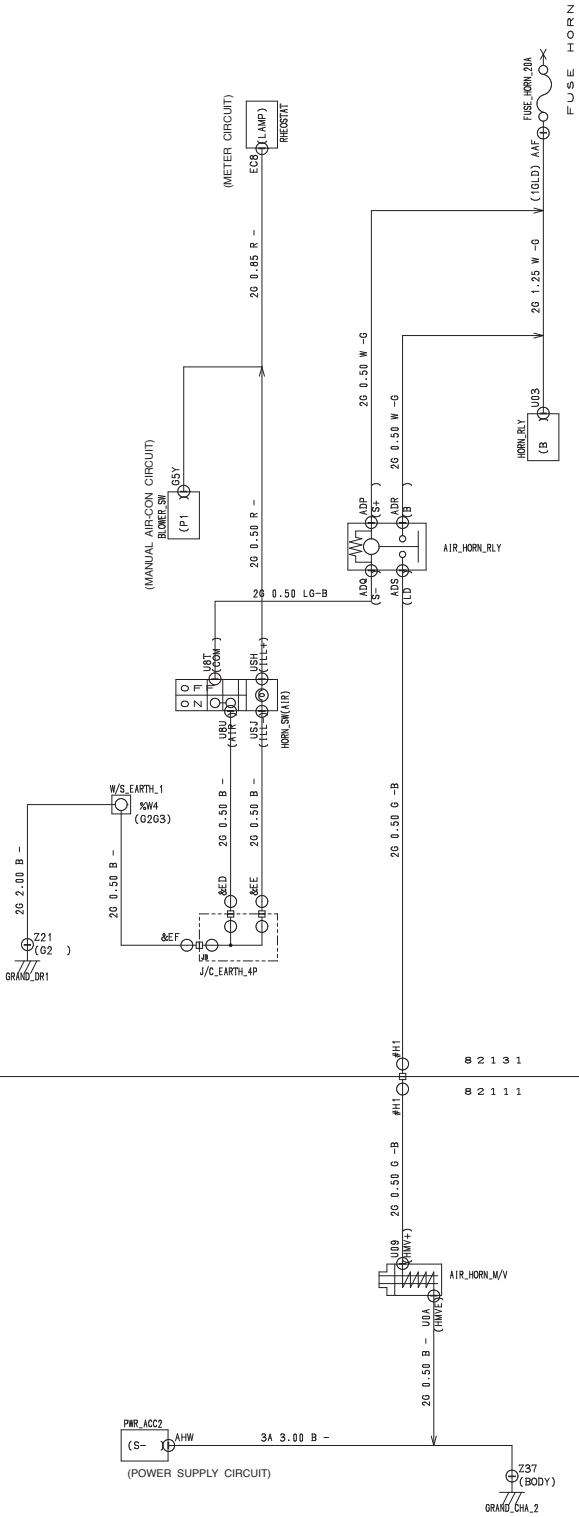
15. ELECTRICAL HORN CIRCUIT



CAB SIDE WIRING

CHASSIS SIDE WIRING

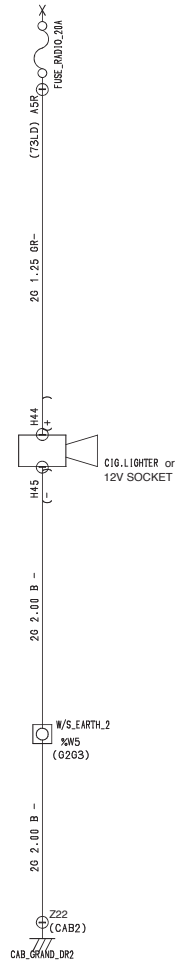
16. AIR HORN CIRCUIT



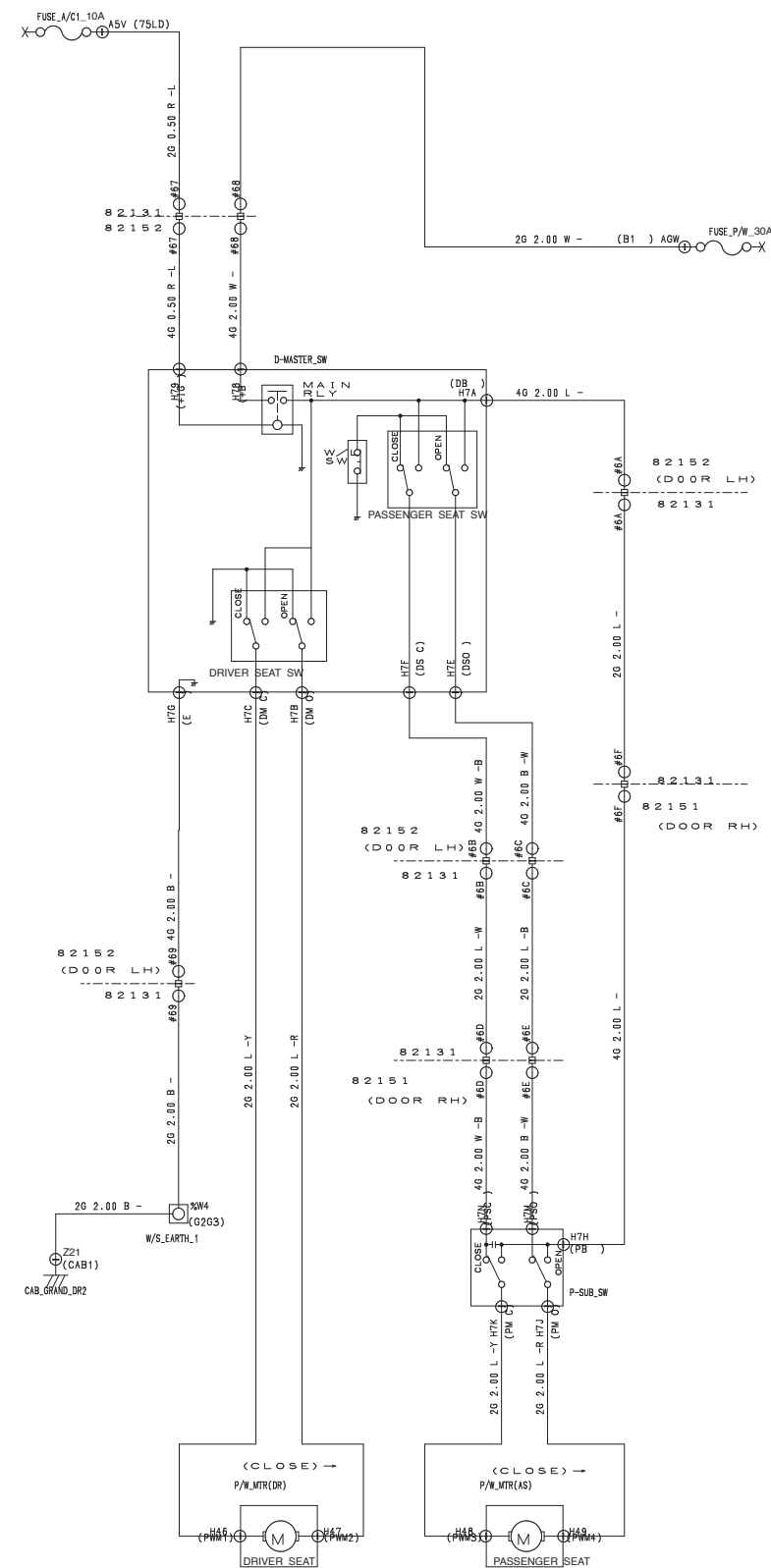
CAB SIDE WIRING

17. CIGARETTE LIGHTER & ACC. SOCKET CIRCUIT

8 2 1 3 1

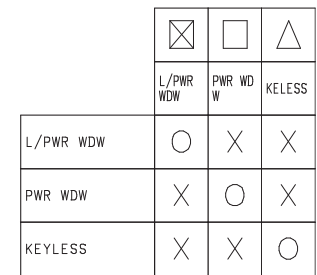


18. POWER WINDOW CIRCUIT

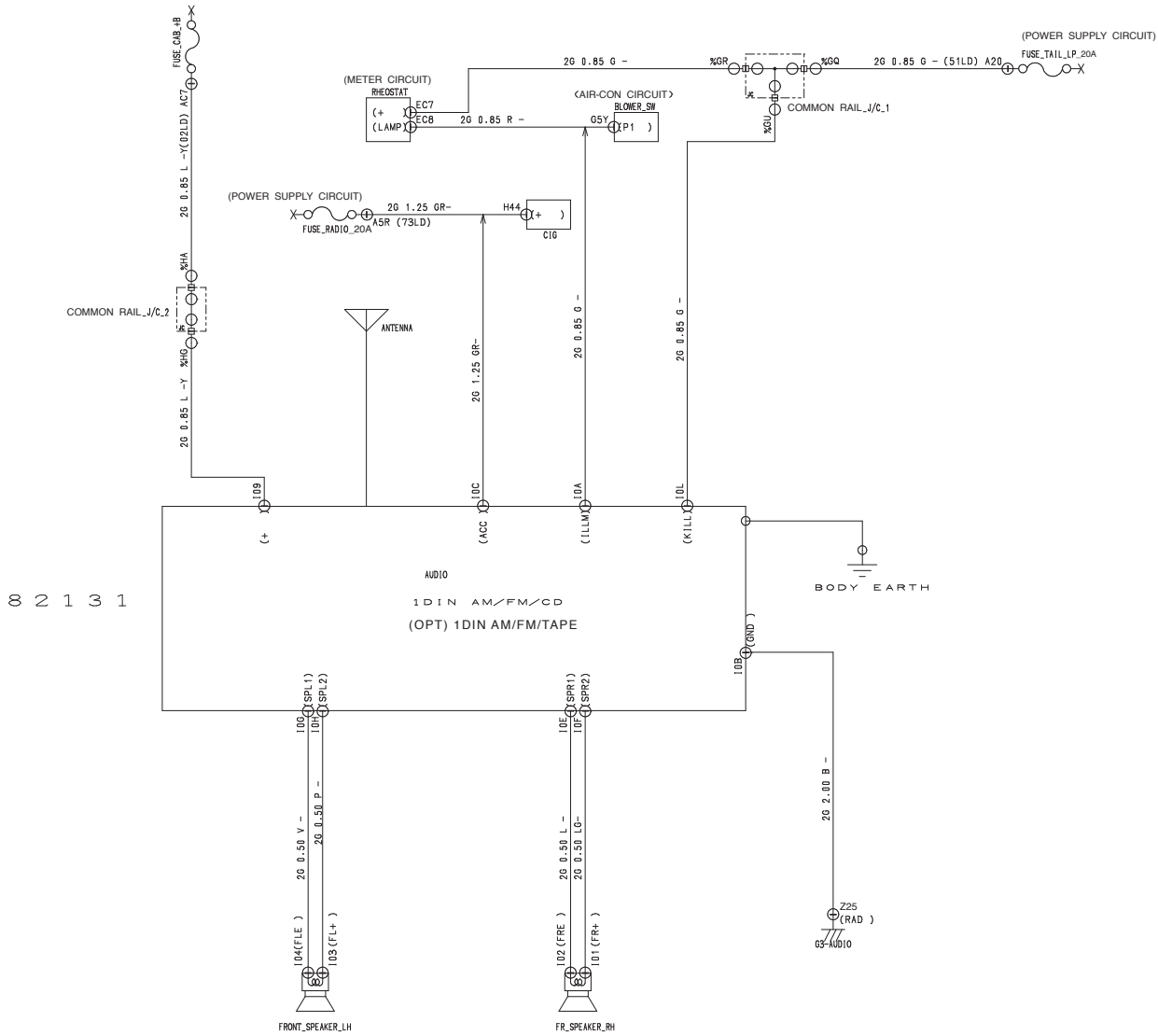


CAB SIDE WIRING

CAB SIDE WIRING



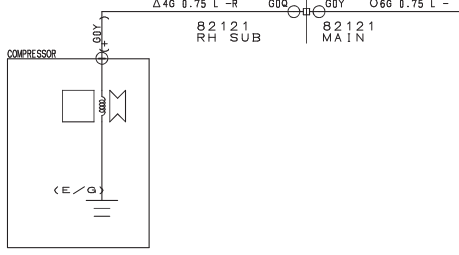
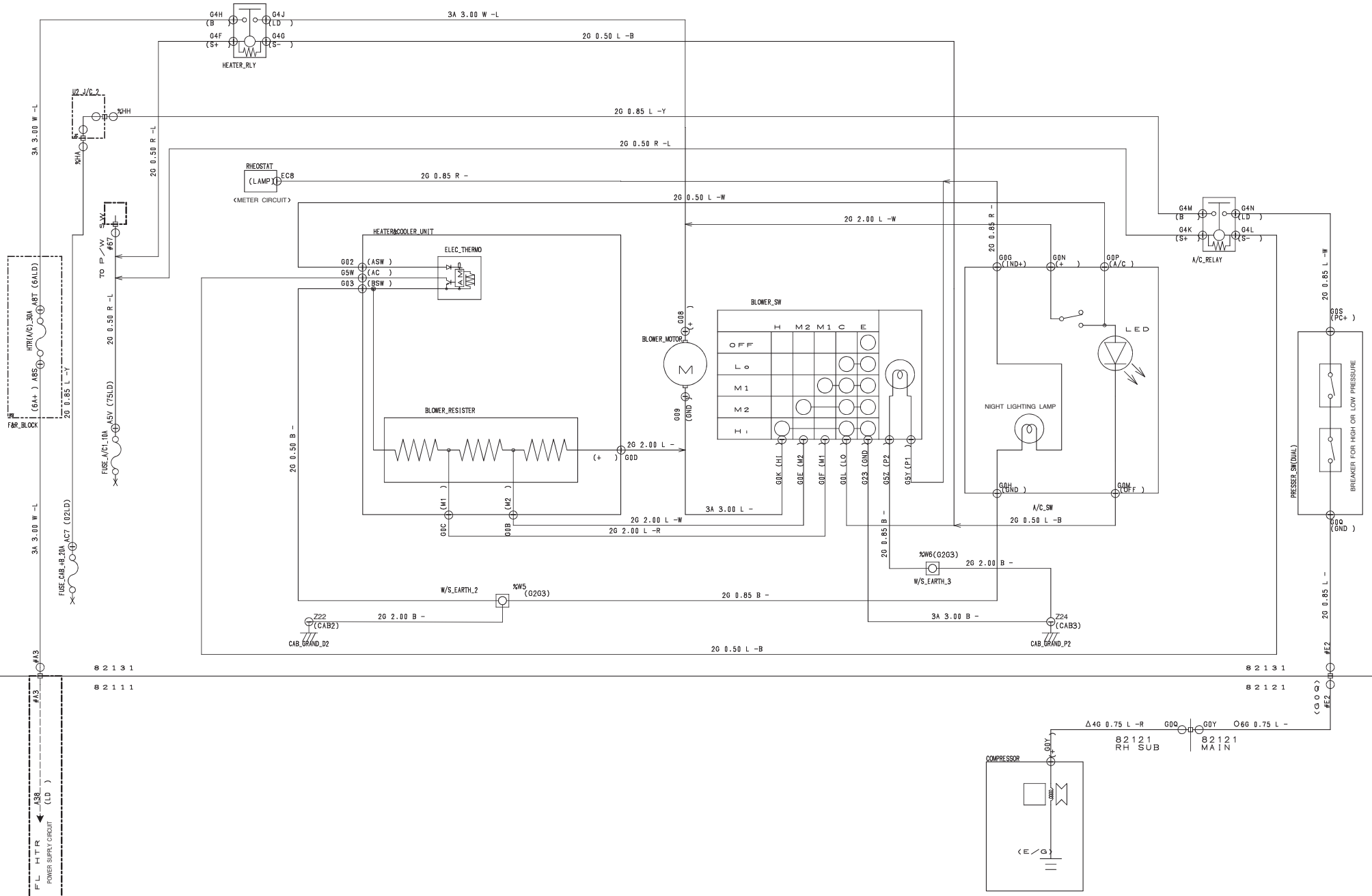
20. AUDIO CIRCUIT



21. MANUAL AIR-CON CIRCUIT

CAB SIDE WIRING

CHASSIS SIDE WIRING

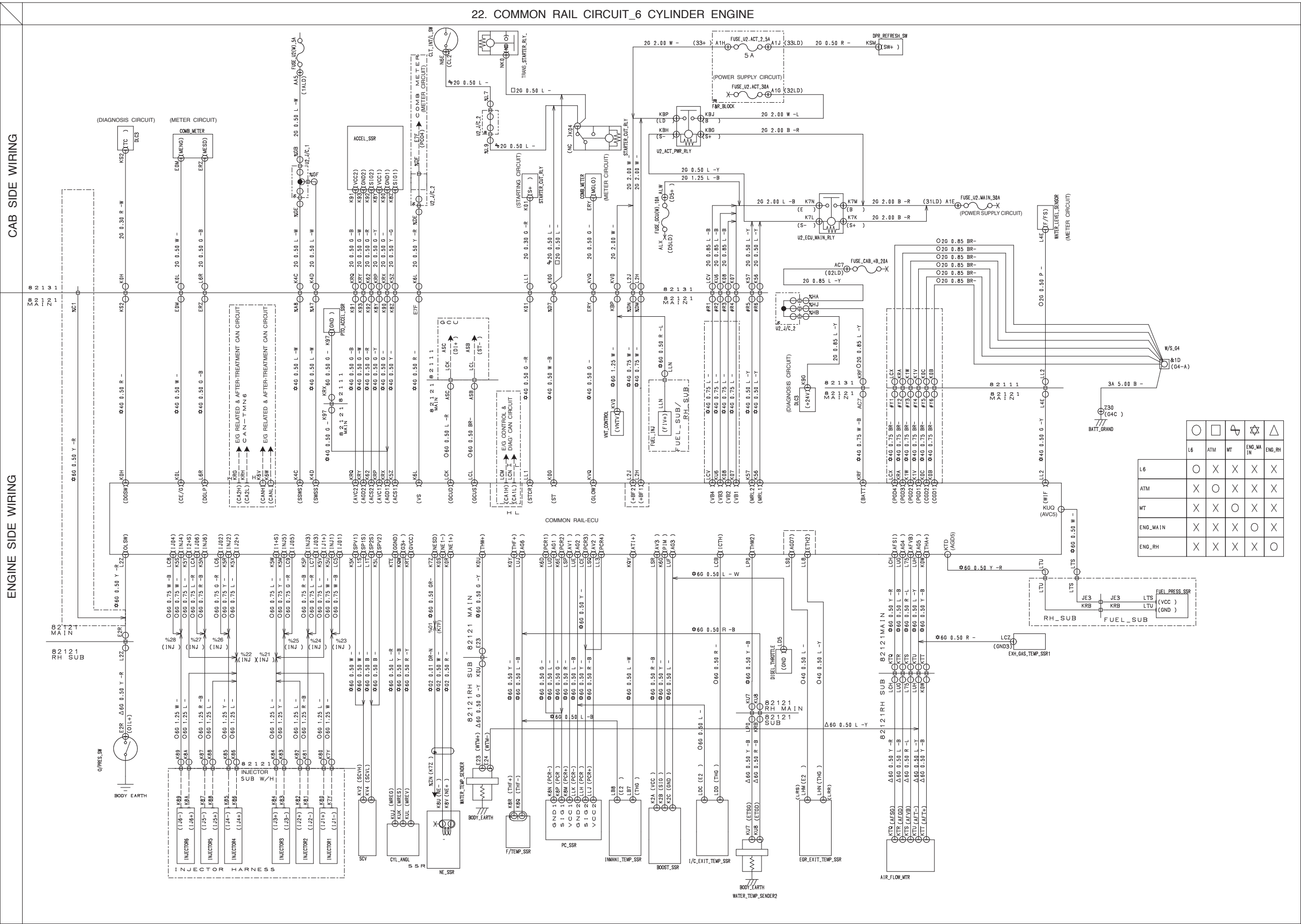


	<input type="radio"/>	<input type="radio"/>
ENG_MAIN	<input type="radio"/>	<input type="radio"/>
ENG_RH	<input type="radio"/>	<input type="radio"/>

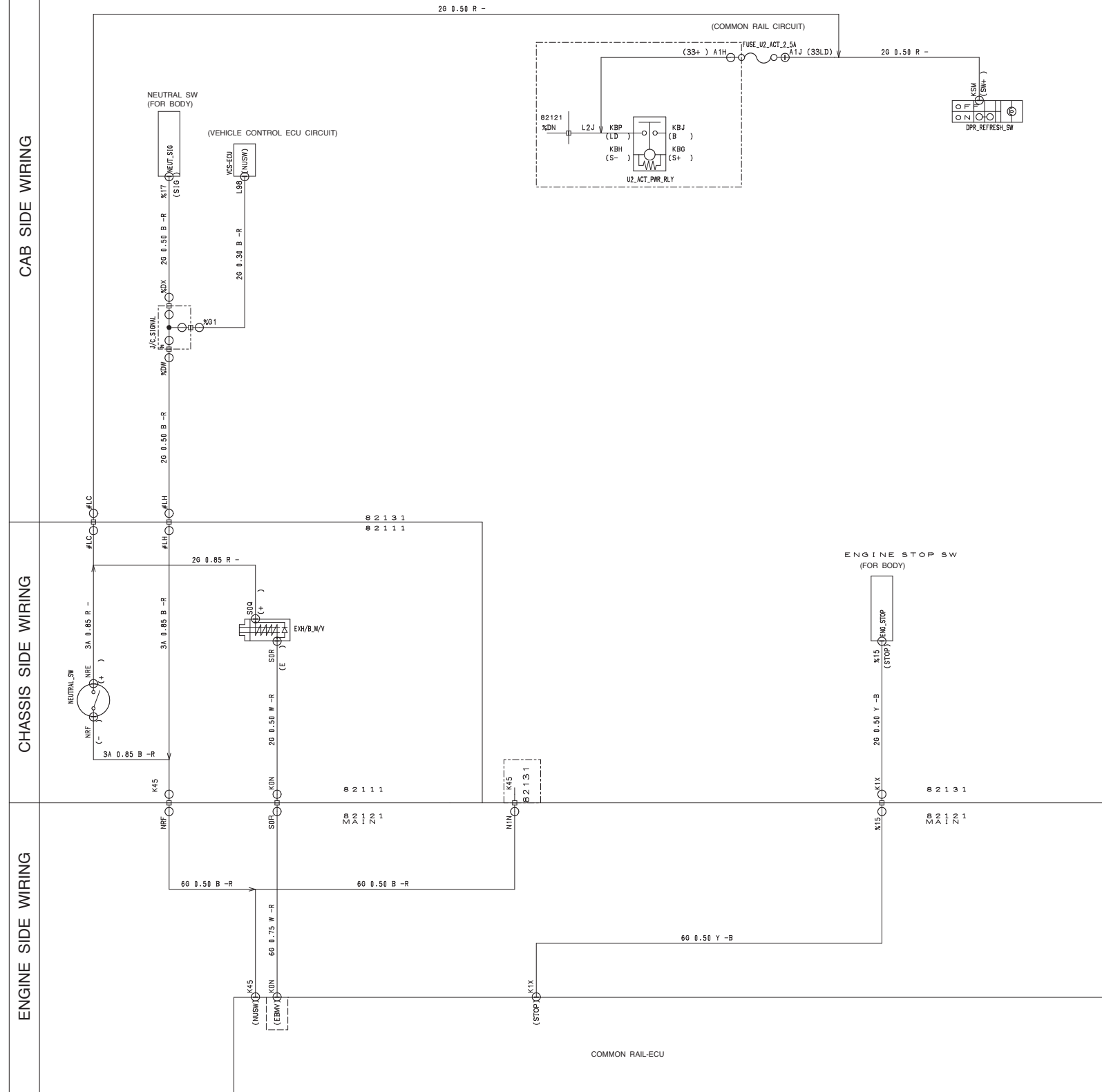
22. COMMON RAIL CIRCUIT_6 CYLINDER ENGINE

CAB SIDE WIRING

ENGINE SIDE WIRING



23. COMMON RAIL CIRCUIT_MTM EXHAUST BRAKE



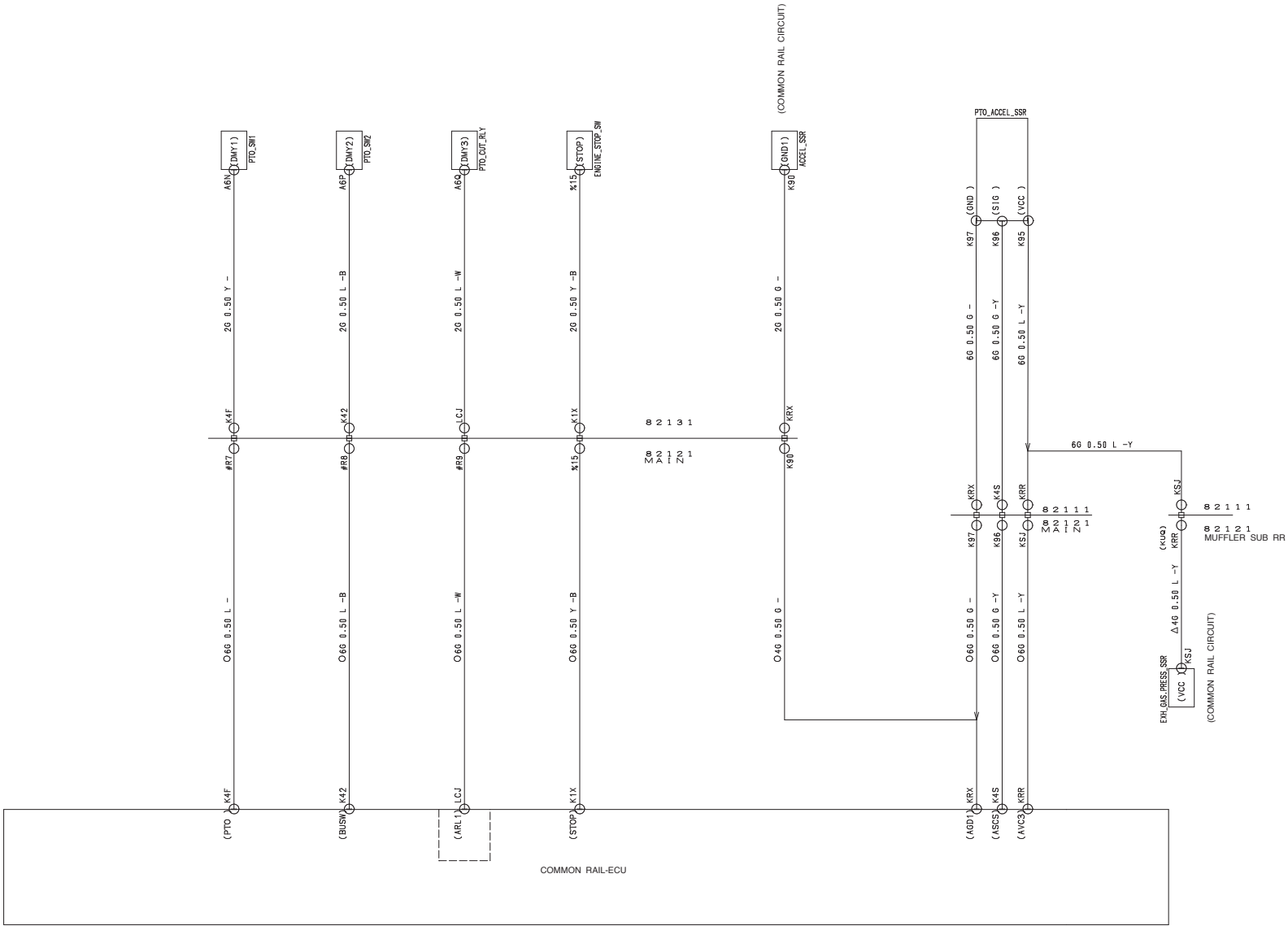


CAB SIDE WIRING

CHASSIS SIDE WIRING

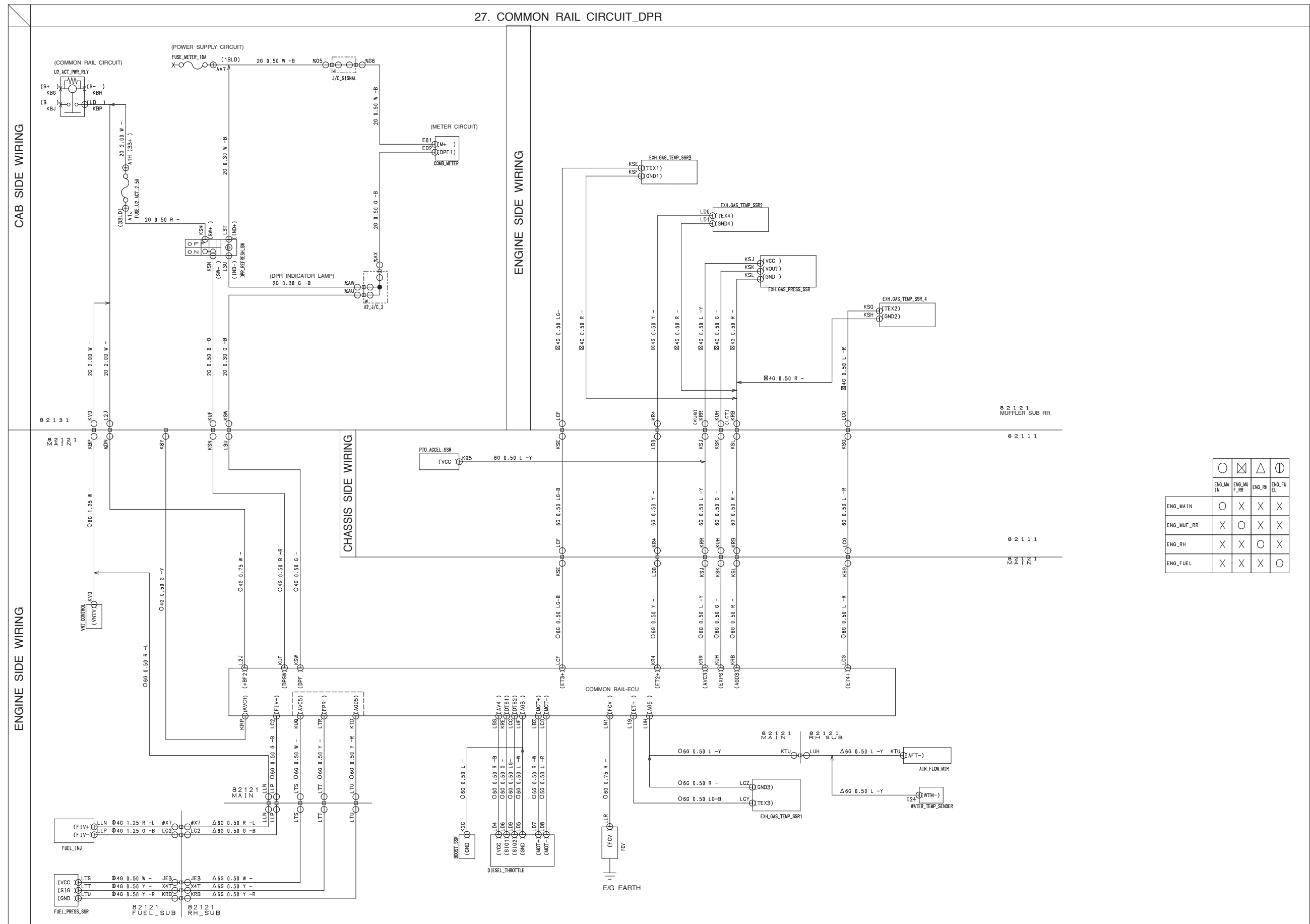
ENGINE SIDE WIRING

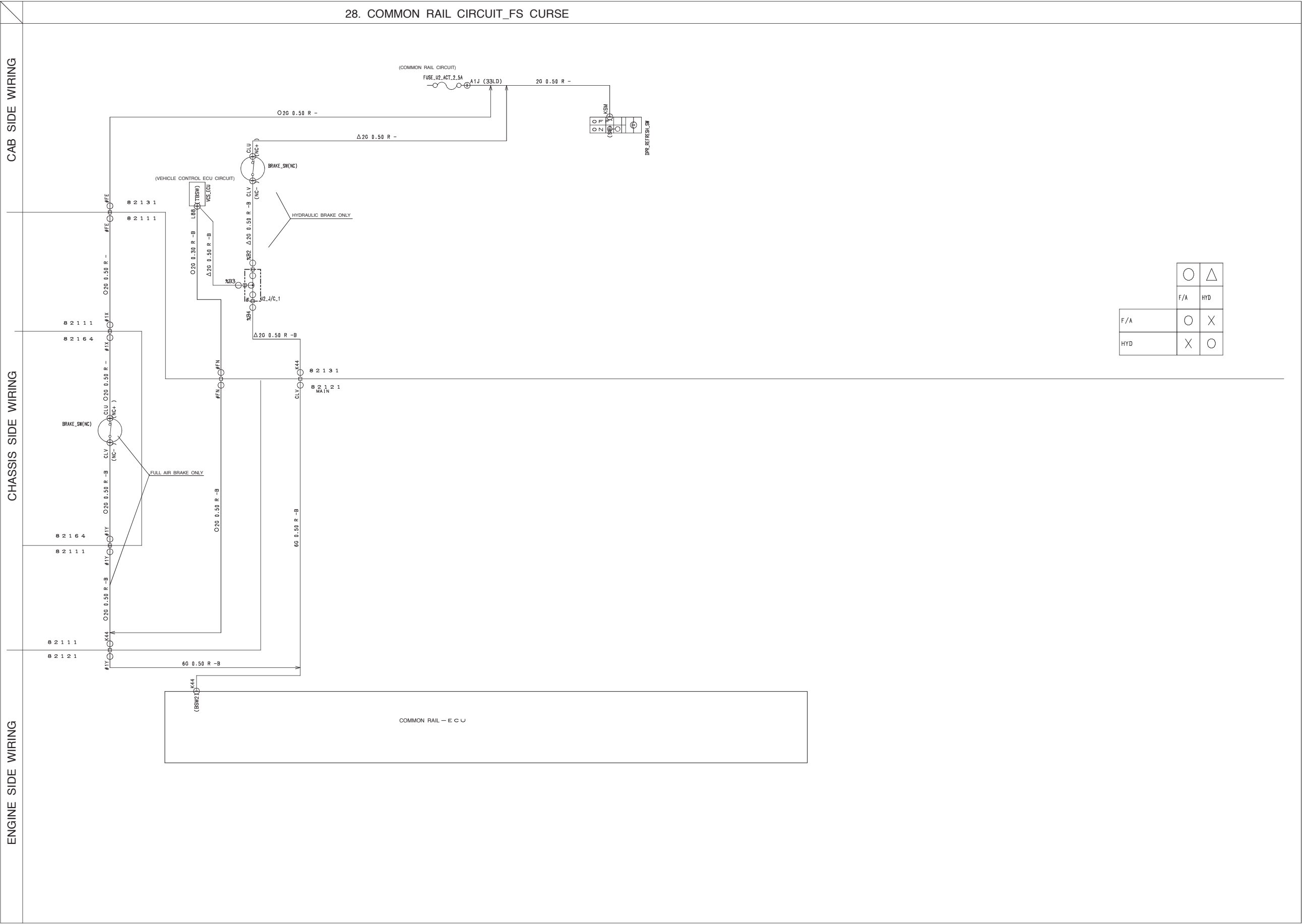
25. COMMON RAIL CIRCUIT_PTO



	ENG_MA IN	ENG_MU F_RR
ENG_MAIN		
ENG_MUF_RR		



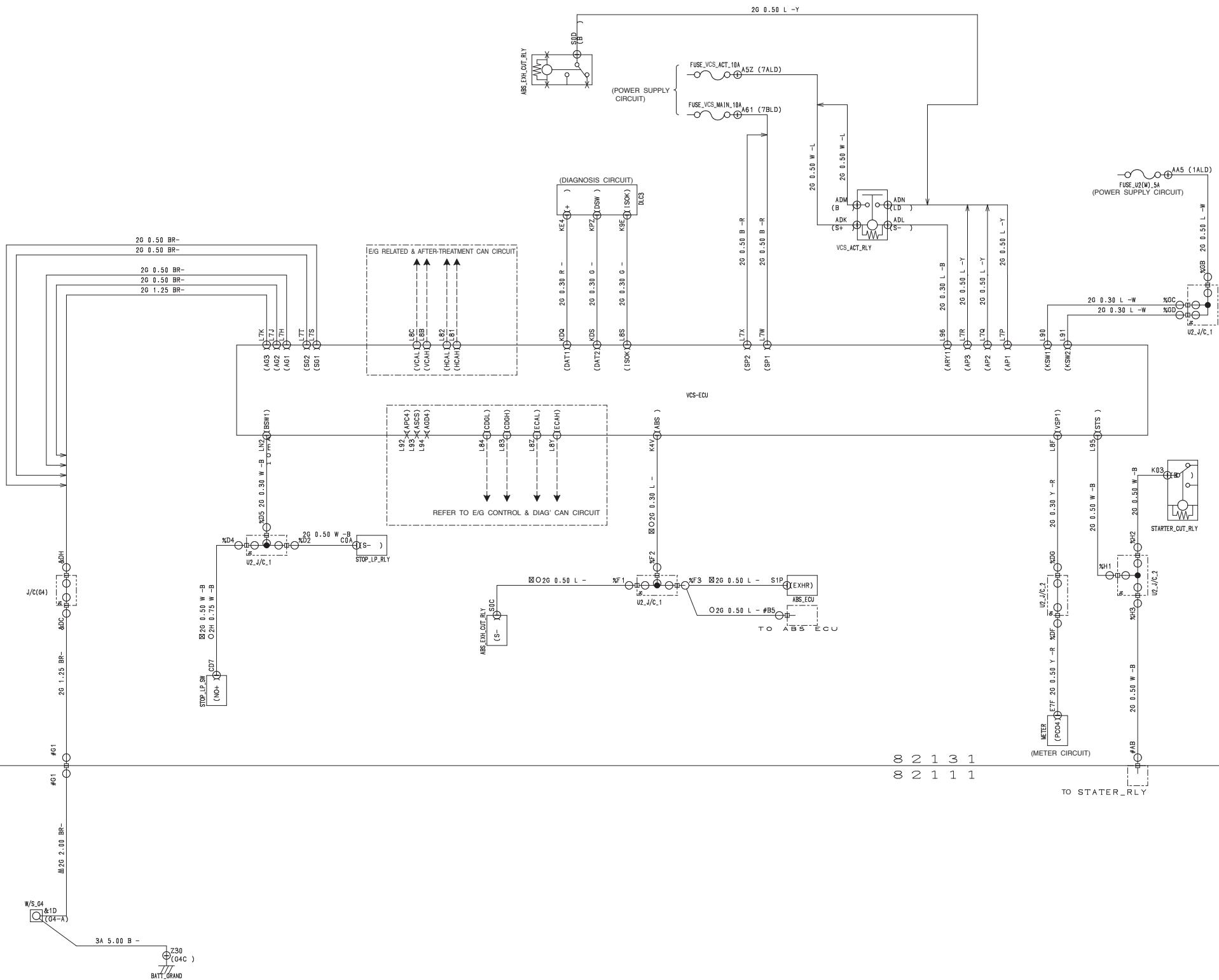




CAB SIDE WIRING

CHASSIS SIDE WIRING

29. VEHICLE CONTROL ECU CIRCUIT_1

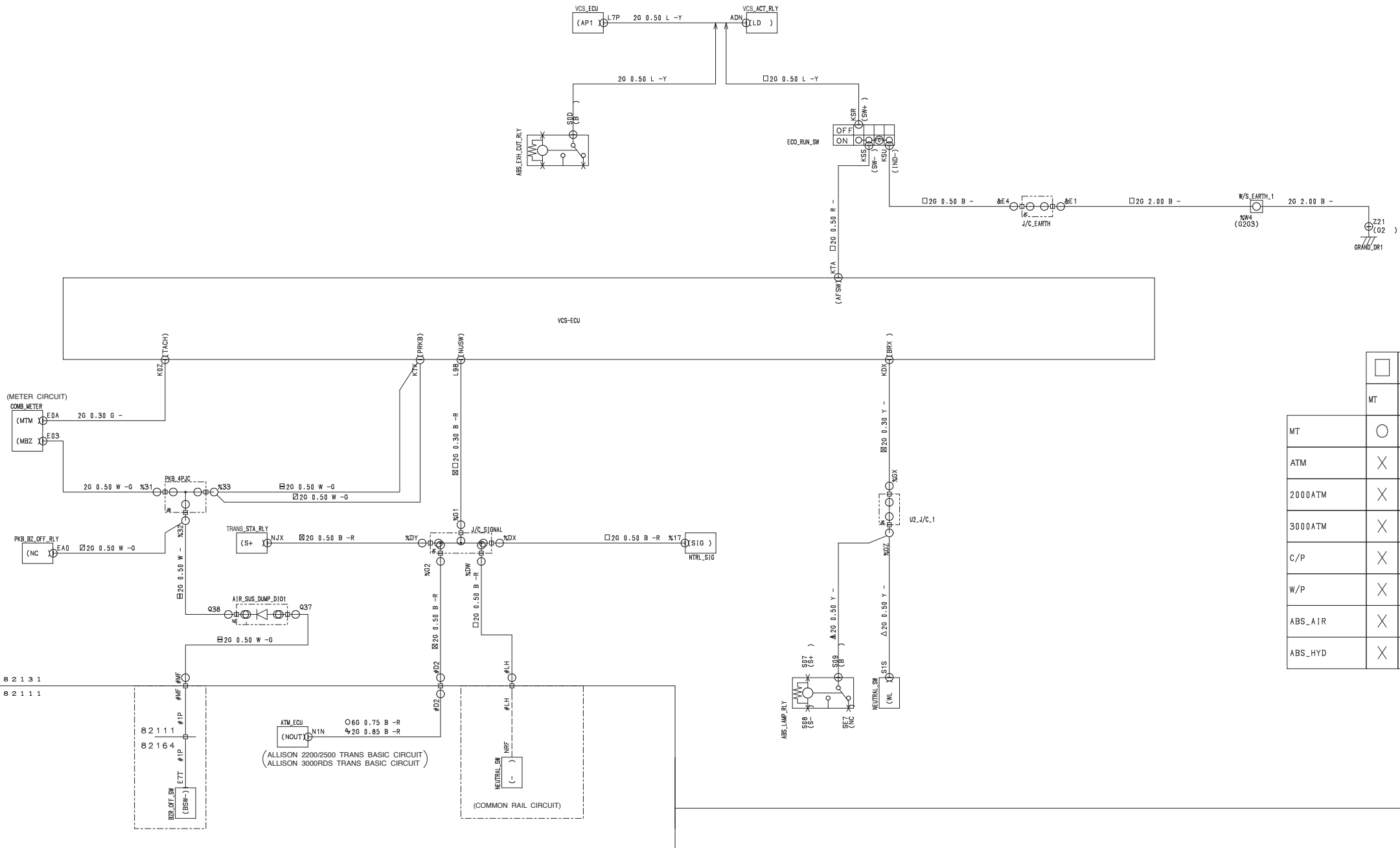


CAB SIDE WIRING

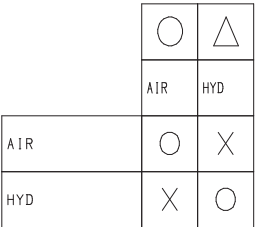
CHASSIS SIDE WIRING

ENGINE SIDE WIRING

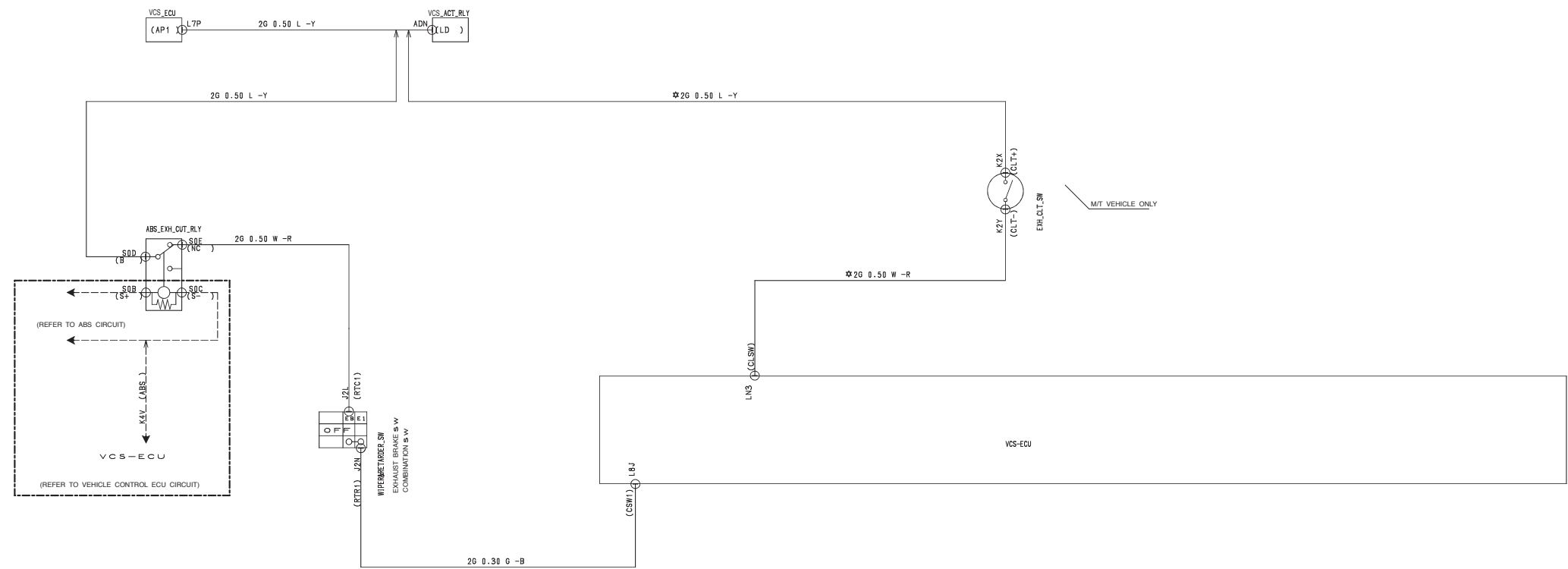
30. VEHICLE CONTROL ECU CIRCUIT_2





	MT	ATM	2000AT M	3000AT M	C/P	W/P	ABS_AIR
MT		X	X	X	X	X	X
ATM	X		X	X	X	X	X
2000ATM	X	X		X	X	X	X
3000ATM	X	X	X		X	X	X
C/P	X	X	X	X		X	X
W/P	X	X	X	X	X		X
ABS_AIR	X	X	X	X	X	X	
ABS_HYD	X	X	X	X	X	X	



32. VEHICLE CONTROL ECU CIRCUIT_4 (EXHAUST BRAKE)


$$\begin{array}{r} 8 \ 2 \ 1 \ 3 \ 1 \\ \hline \end{array}$$

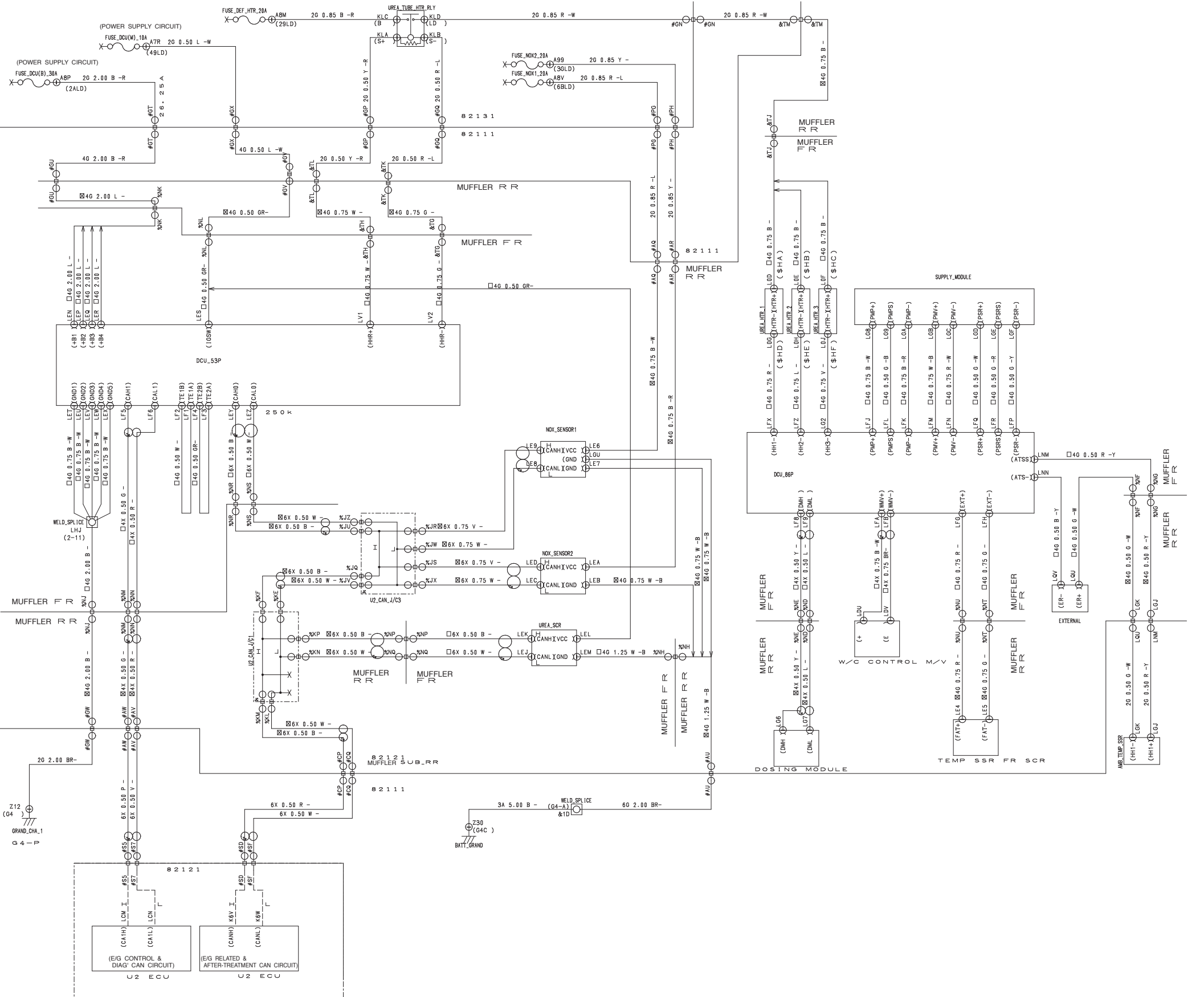
	 MT
MT	

33. DEF SCR CIRCUIT

CHASSIS SIDE WIRING

ENGINE SIDE WIRING

CHASSIS SIDE WIRING



	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ENG_MUF_FR	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ENG_MUF_RR	<input checked="" type="checkbox"/>	<input type="checkbox"/>

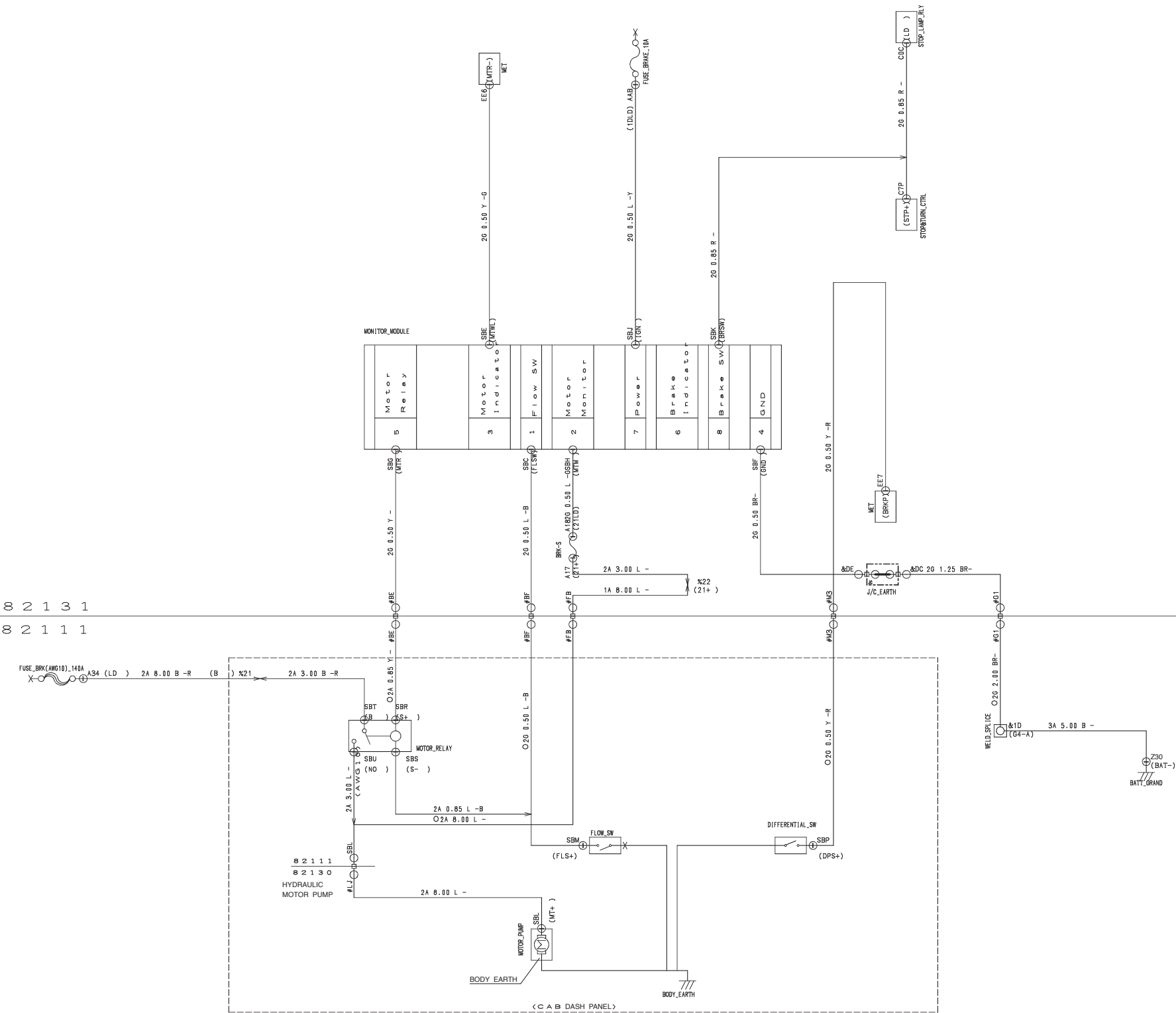




36. HYDRAULIC BRAKE SYSTEM CIRCUIT

CAB SIDE WIRING

CHASSIS SIDE WIRING






HYD-MAX*L6	
HYD-MA X*L6	

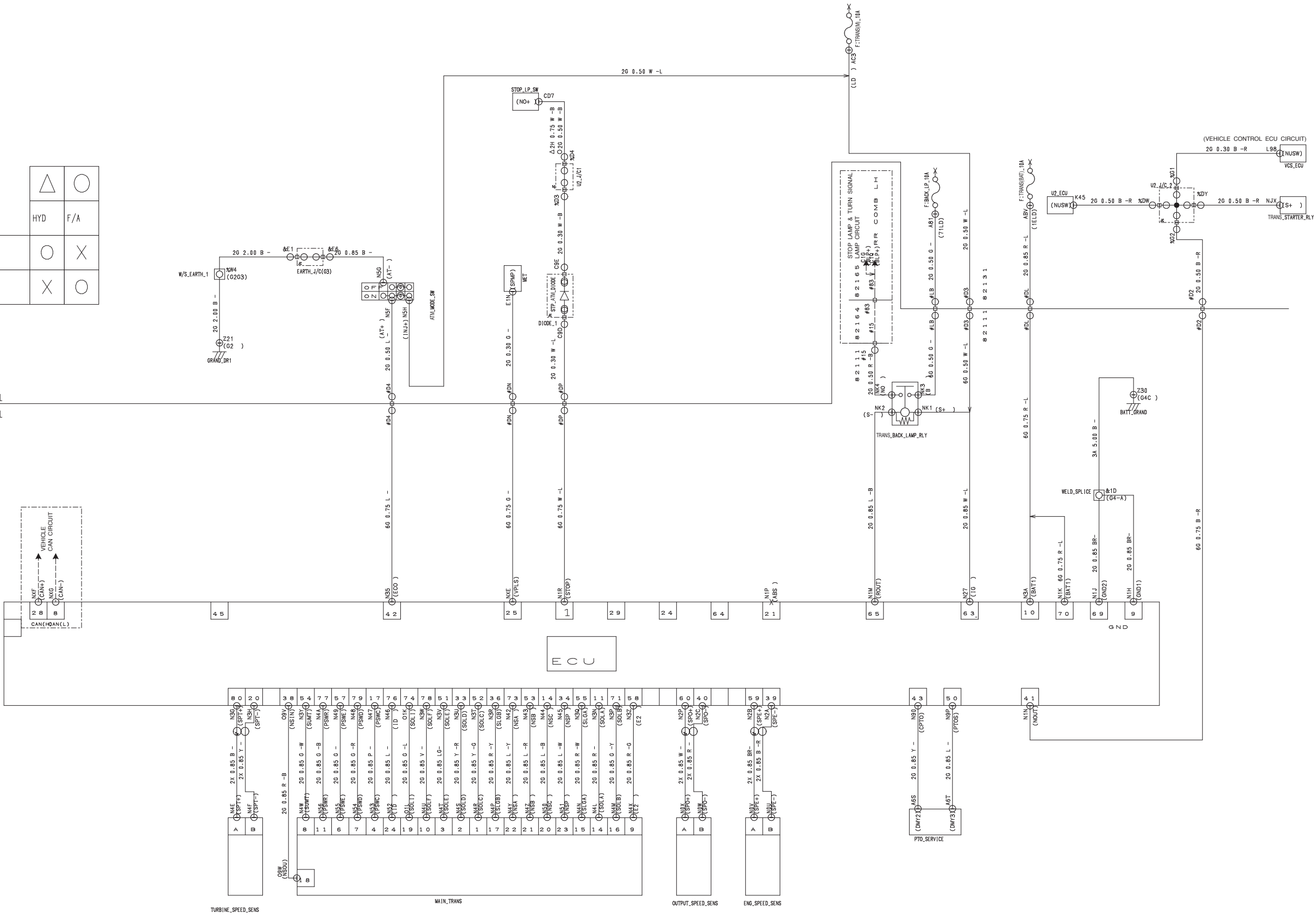
CAB SIDE WIRING

CHASSIS SIDE WIRING

37. ALLISON 2200/2500 TRANS BASIC CIRCUIT

		
HYD		
F/A		

8 2 1 3 1
8 2 1 1 1



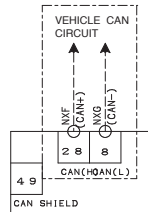
CAB SIDE WIRING

CHASSIS SIDE WIRING

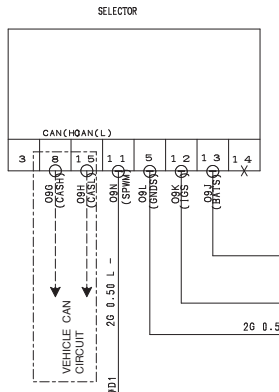
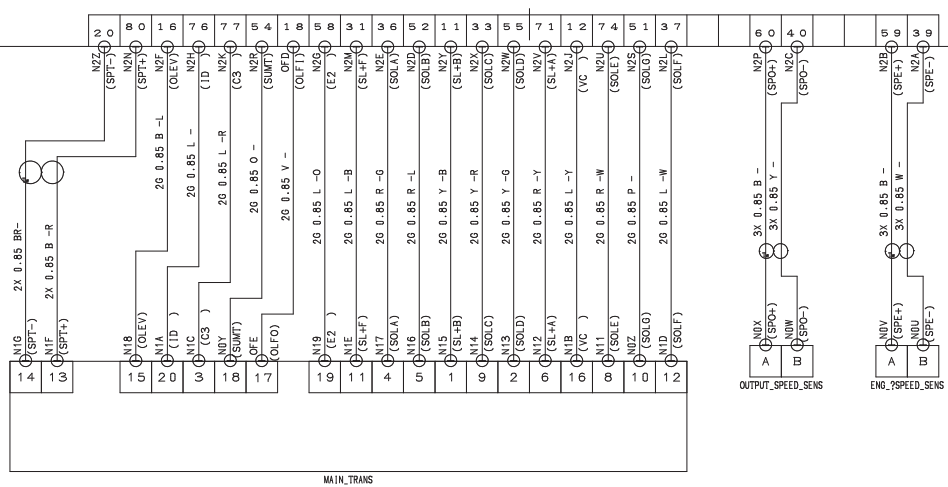
38. ALLISON 3000RDS TRANS BASIC CIRCUIT

HYD			
F/A			
L6			

8 2 1 3 1
8 2 1 1 1

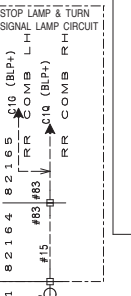
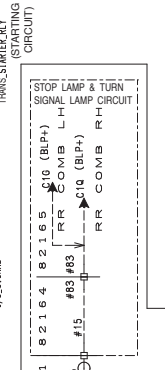
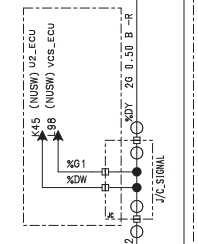
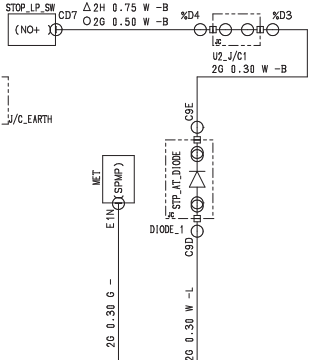


3 2 7 2

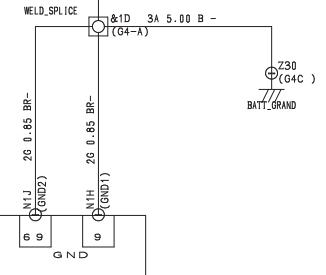
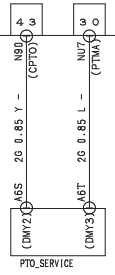


ENC

(POWER SUPPLY CIRCUIT)
AC3 (LD) FUSE_TRANSM_10A



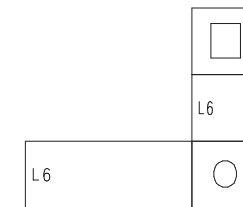
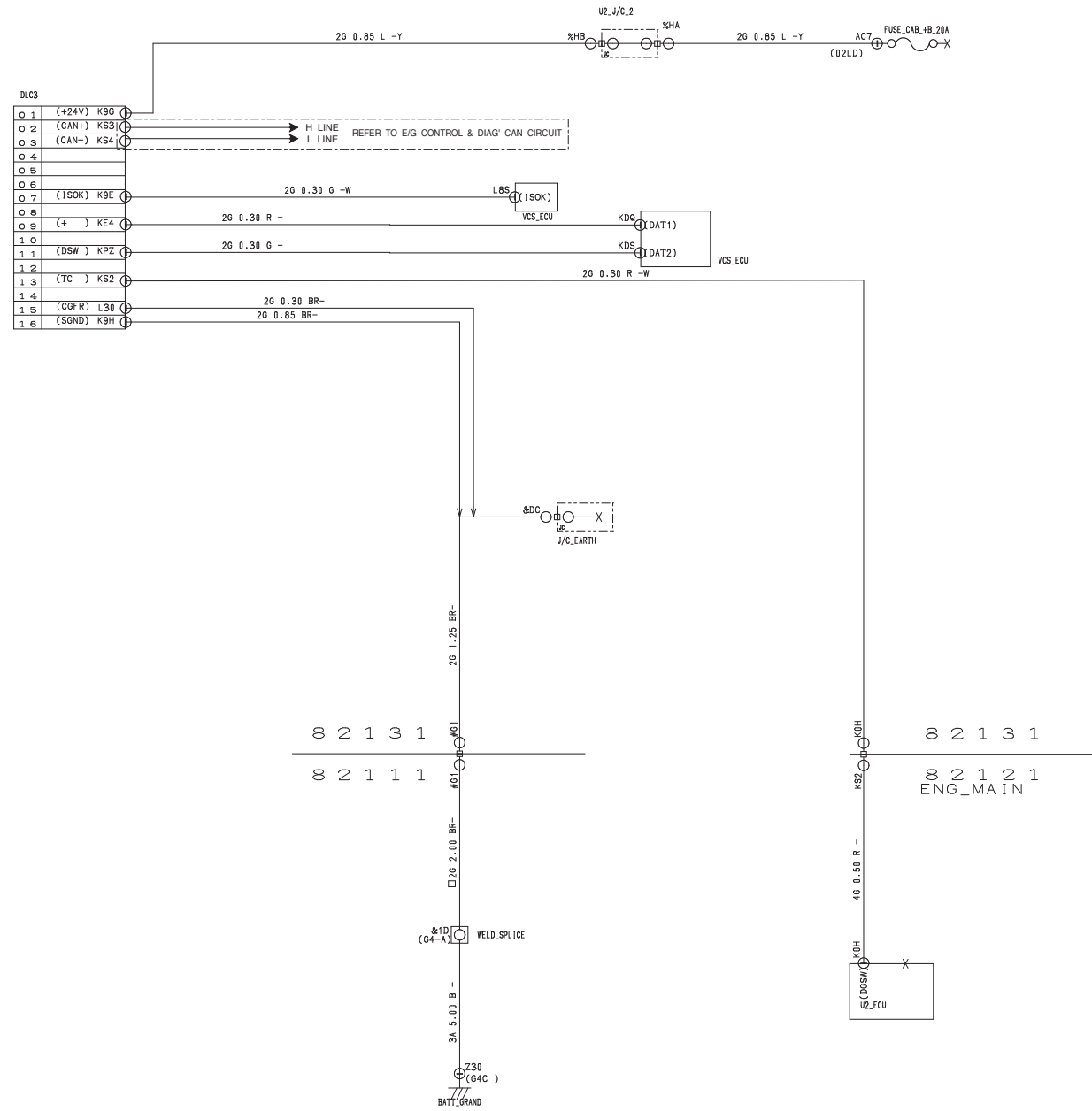
FUSE_TRANSM_10A



39. DIAGNOSIS CIRCUIT

CAB SIDE WIRING

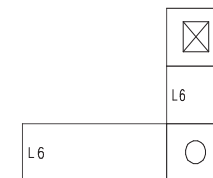
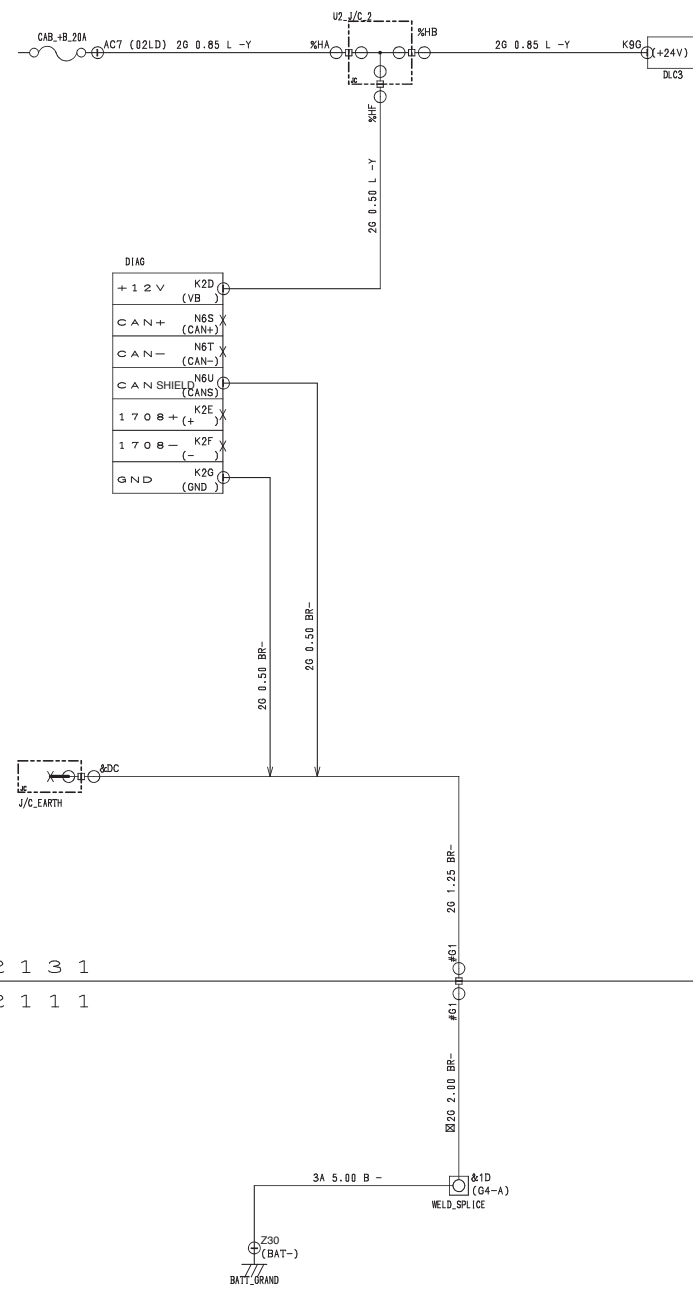
CHASSIS SIDE WIRING



40. DIAG' CONNECTOR CIRCUIT

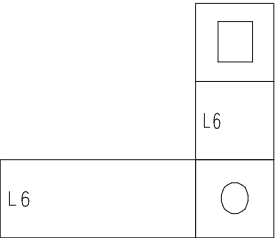
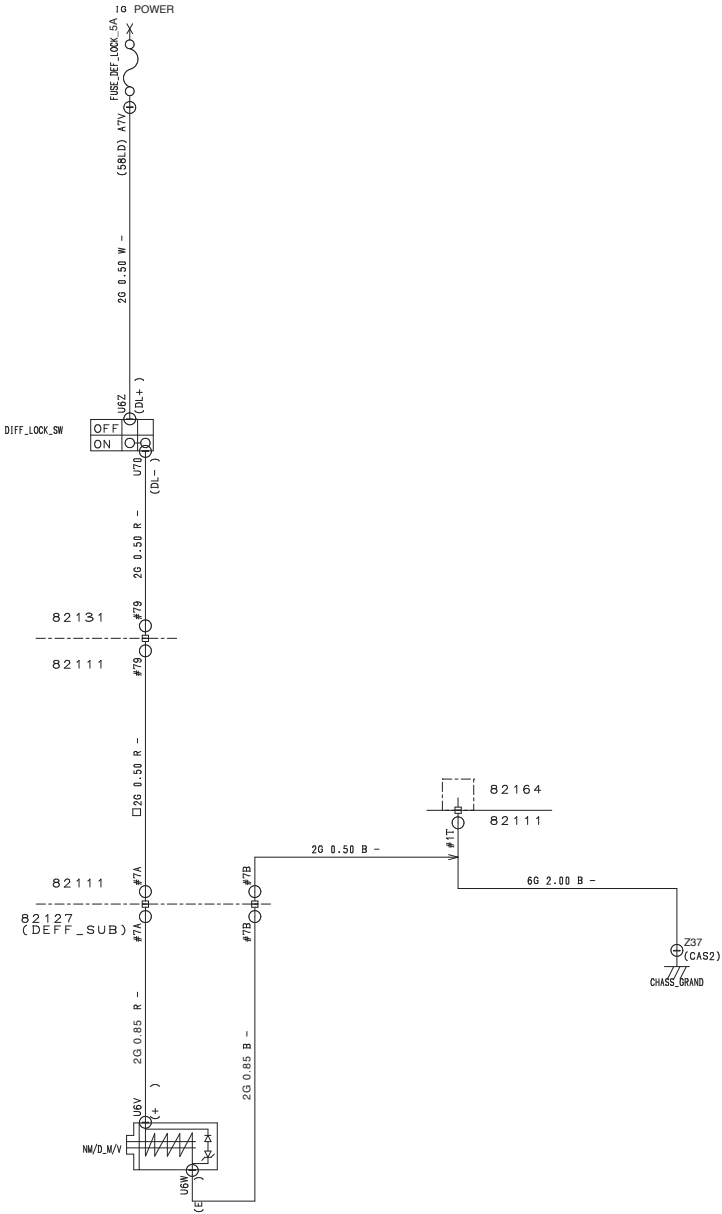
CAB SIDE WIRING

CHASSIS SIDE WIRING

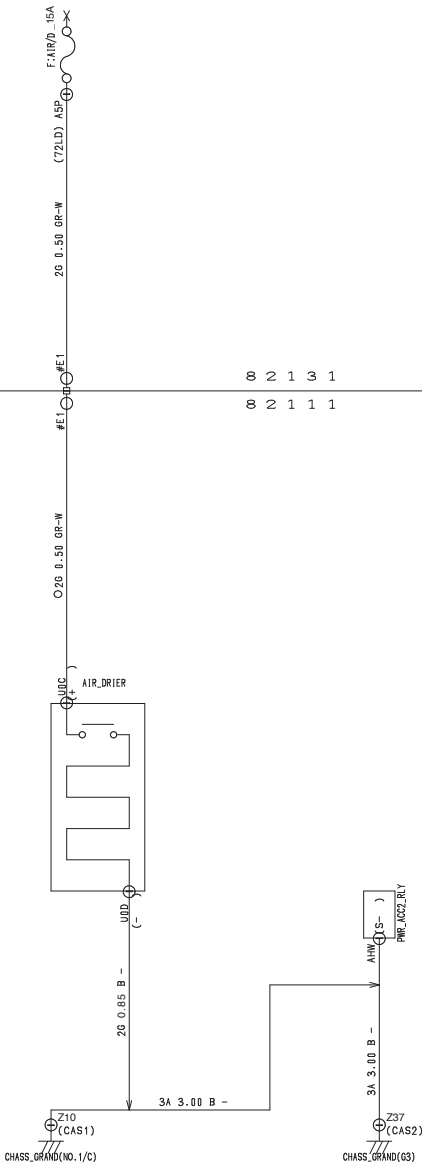


CAB SIDE WIRING

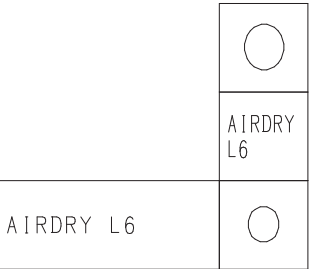
41. MANUAL DIFF LOCK CIRCUIT



42. AIR DRIER CIRCUIT



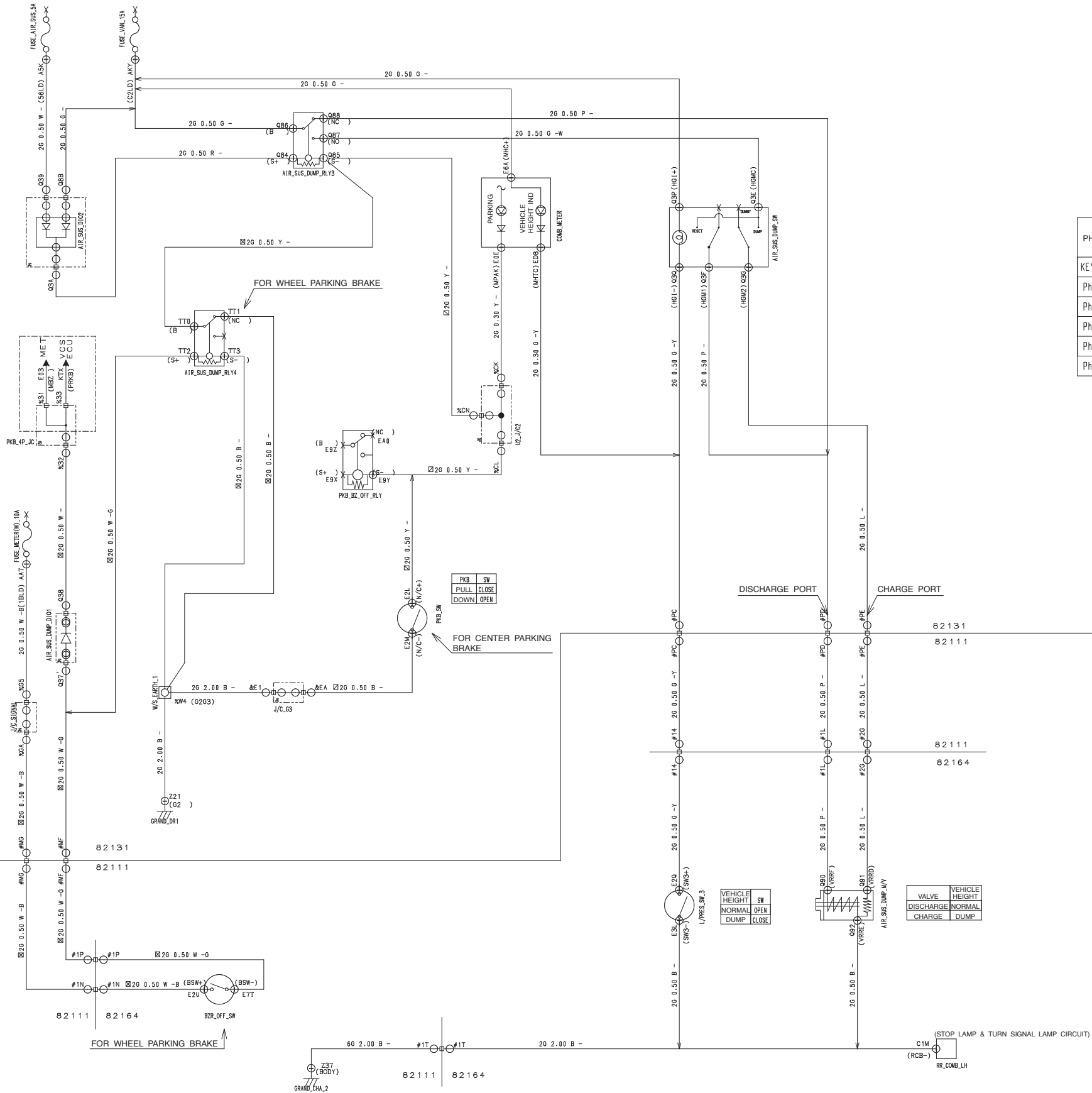
8 2 1 3 1
8 2 1 1 1



CAB SIDE WIRING

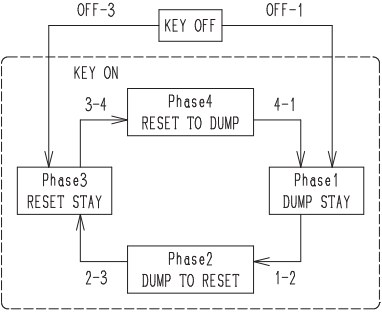
CHASSIS SIDE WIRING

43. AIR SUS DUMP CIRCUIT

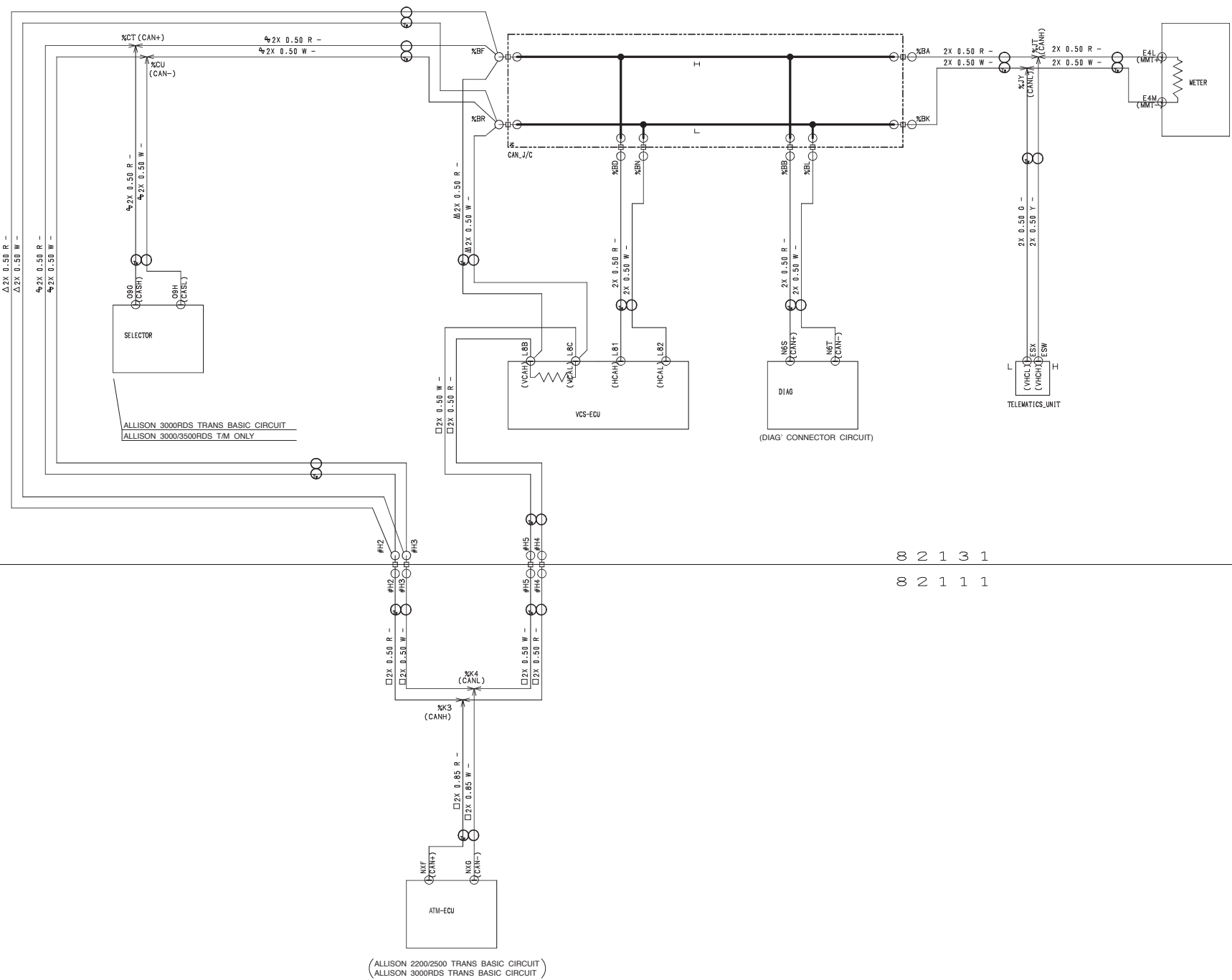






PHASE	OPERATION		CONDITION			
	VALVE	INDICATOR	PKB SW	DUMP SW	RESET SW	STARTER KEY SW
KEY-OFF	OFF	OFF	ON/OFF	ON/OFF	ON/OFF	OFF
Phase1	OFF	ON	ON	OFF	OFF	ON
Phase2	ON (DISCHARGE)	-	OFF	ON/OFF	ON/OFF	ON
Phase2	ON (DISCHARGE)	-	ON	OFF	ON	ON
Phase3	OFF	OFF	ON/OFF	OFF	OFF	ON
Phase4	ON (CHARGE)	-	ON	ON	OFF	ON

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



44. VEHICLE CAN CIRCUIT

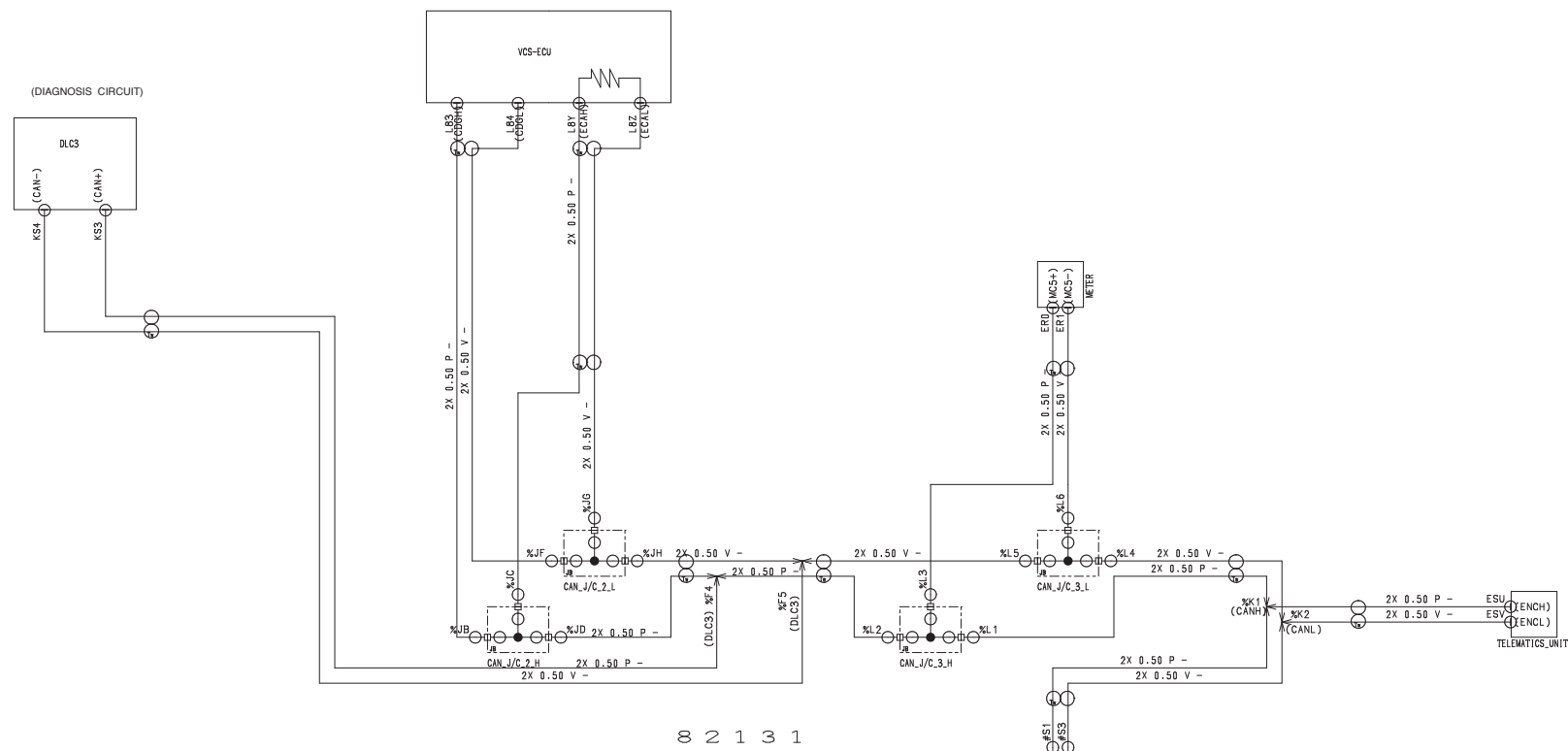


				
	ATM+L/3000	MT	ATM3000	ALLISON K2000/3000
ATM+L/3000	○	×	×	×
MT	×	○	×	×
ATM3000	×	×	○	×
ALLISON2000/3000	×	×	×	○

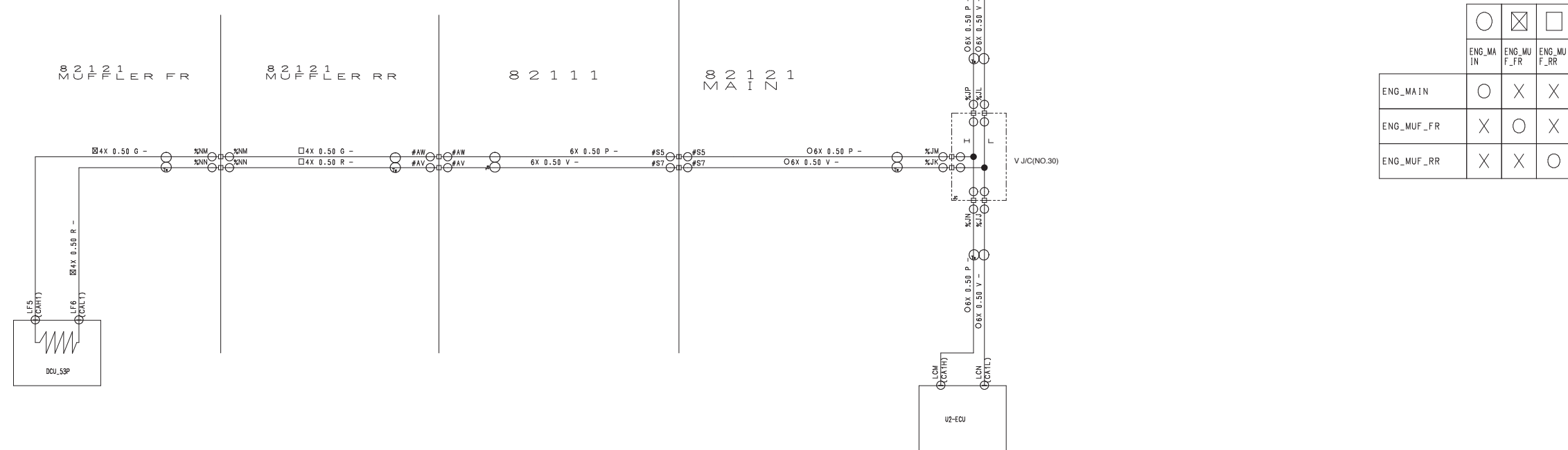
8 2 1 3 1
8 2 1 1 1

45. E/G CONTROL & DIAG' CAN CIRCUIT

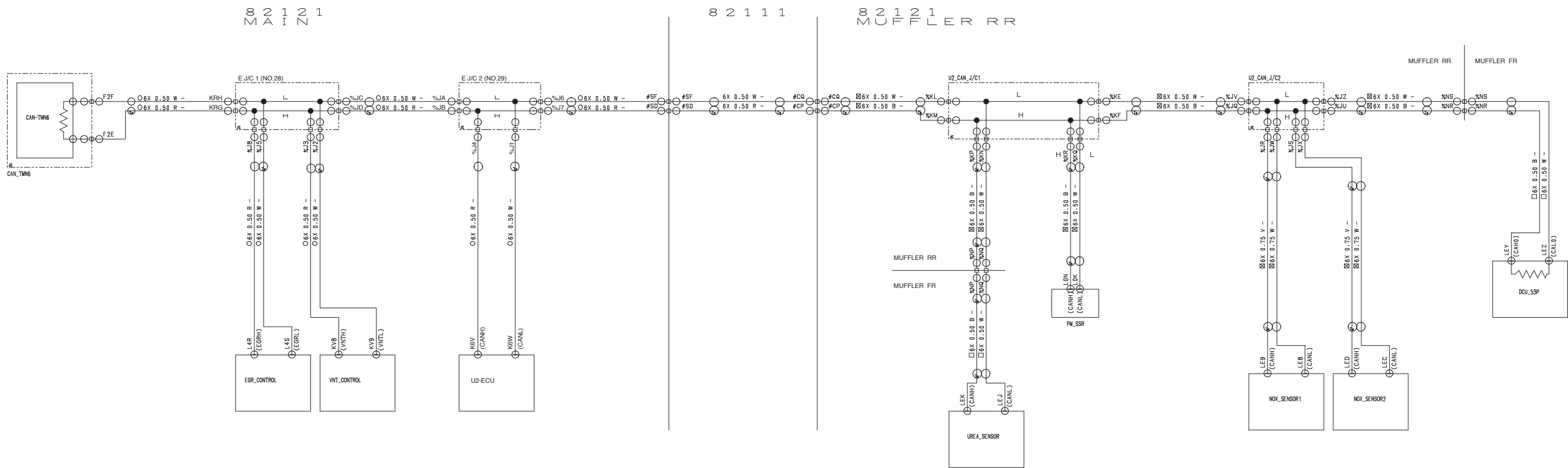
CAB SIDE WIRING



CHASSIS SIDE WIRING



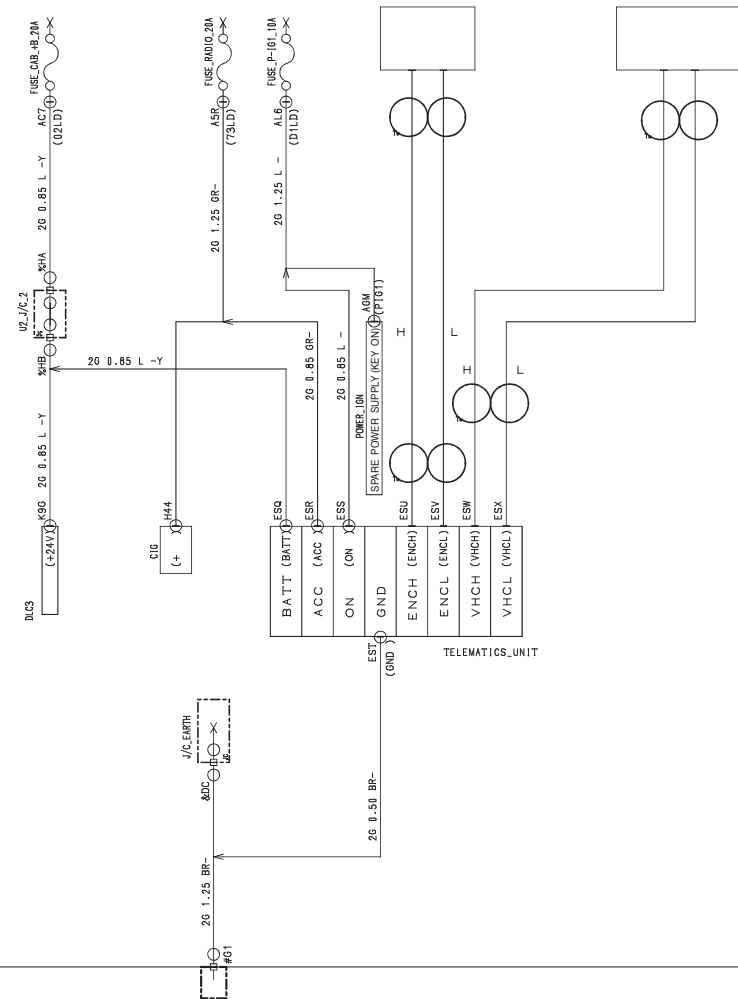
46. E/G RELATED & AFTER-TREATMENT CAN CIRCUIT



	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ENG_MA IN	ENG_MU F_RR	ENG_MU F_FR
ENG_MAIN	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ENG_MUF_RR	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>
ENG_MUF_FR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

CAB SIDE WIRING

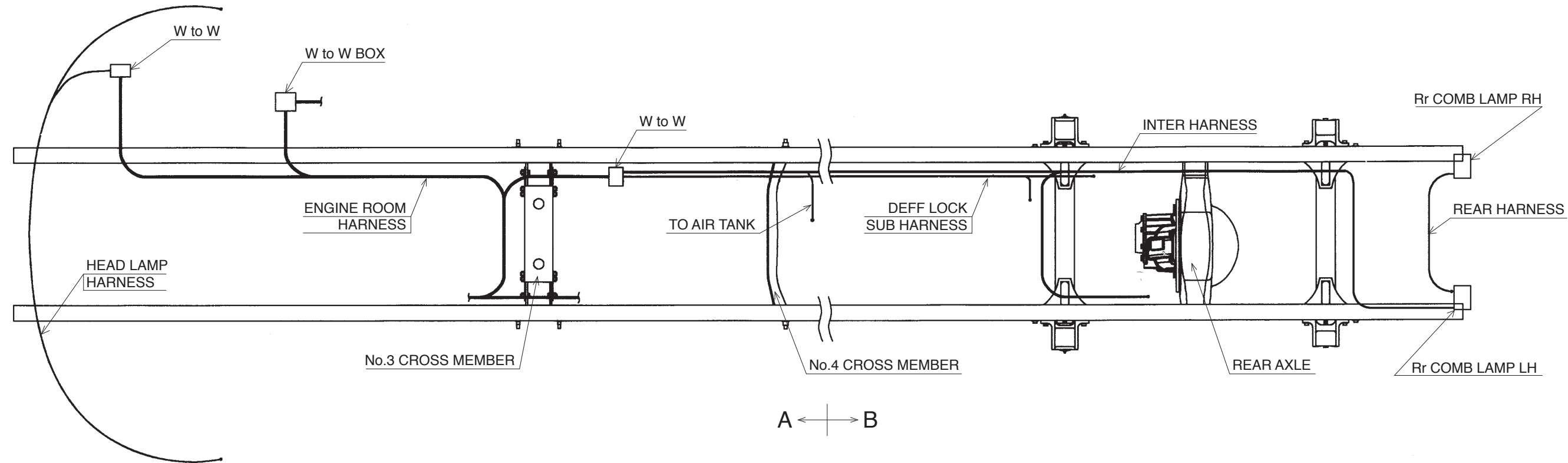
CHASSIS SIDE WIRING



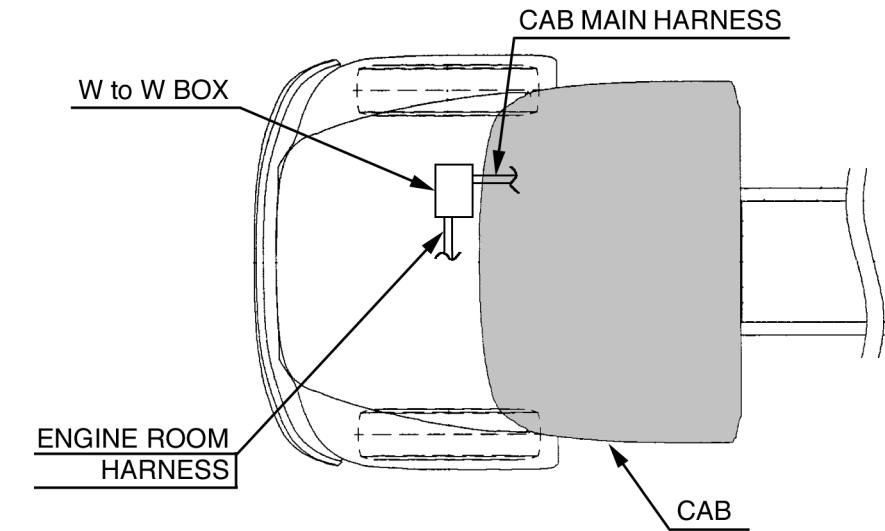
5. CONNECTORS

The following figure shows the location of each connectors.

CHASSIS SIDE

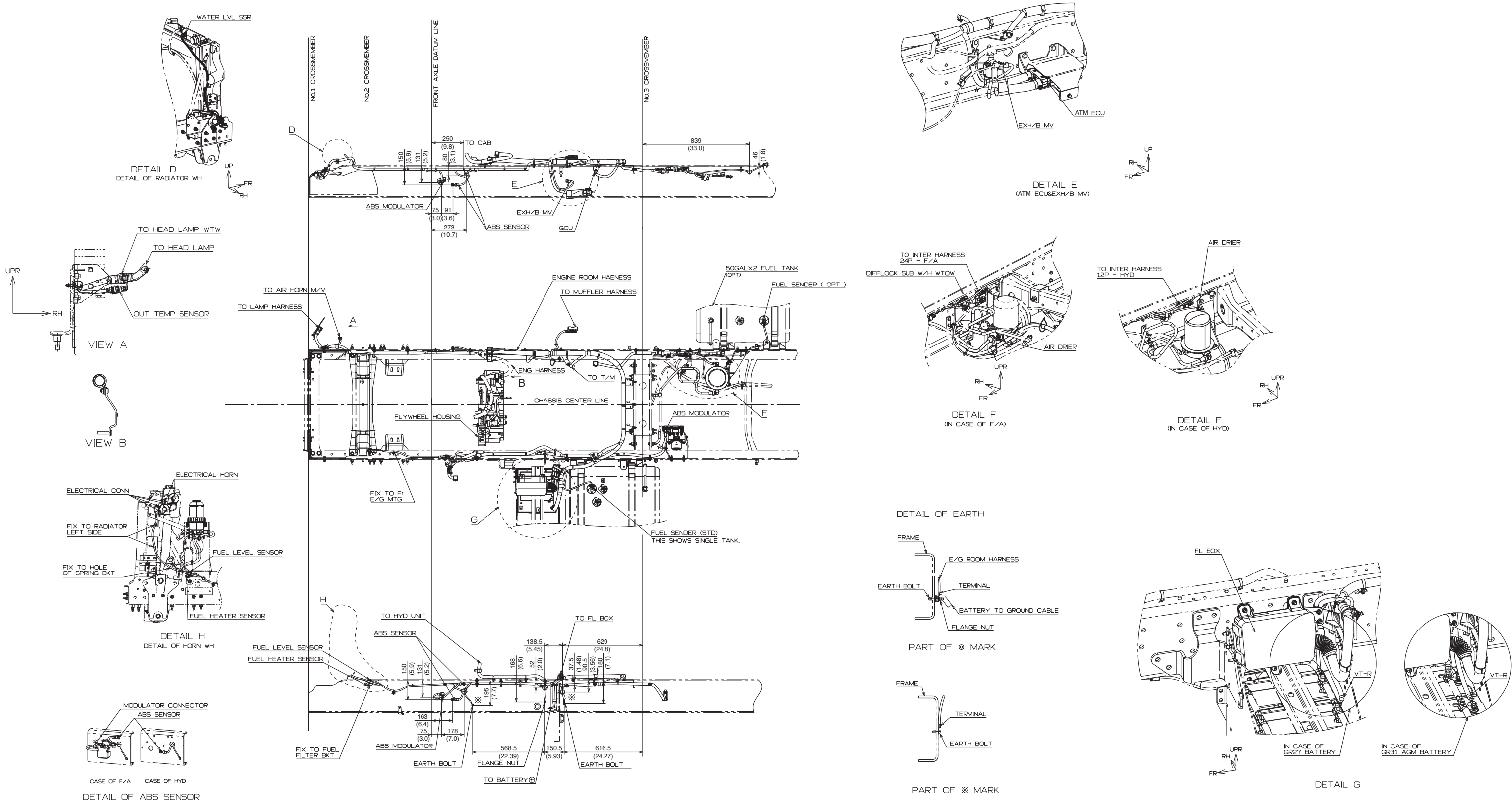


CAB SIDE

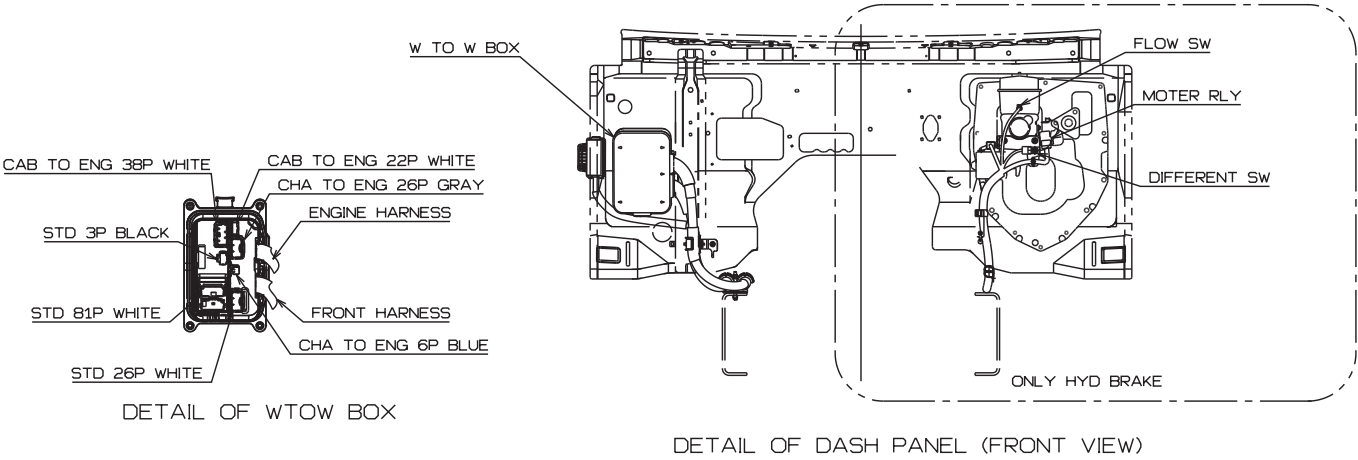


DETAIL OF A PART
No.1 CROSSMEMBER ~ No.3 CROSSMEMBER
ENGINE ROOM HARNESS

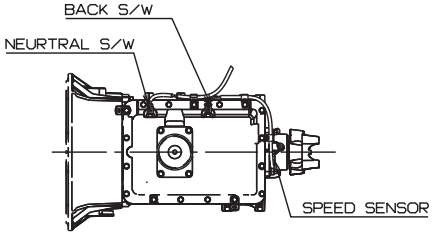
Unit : mm (in.)



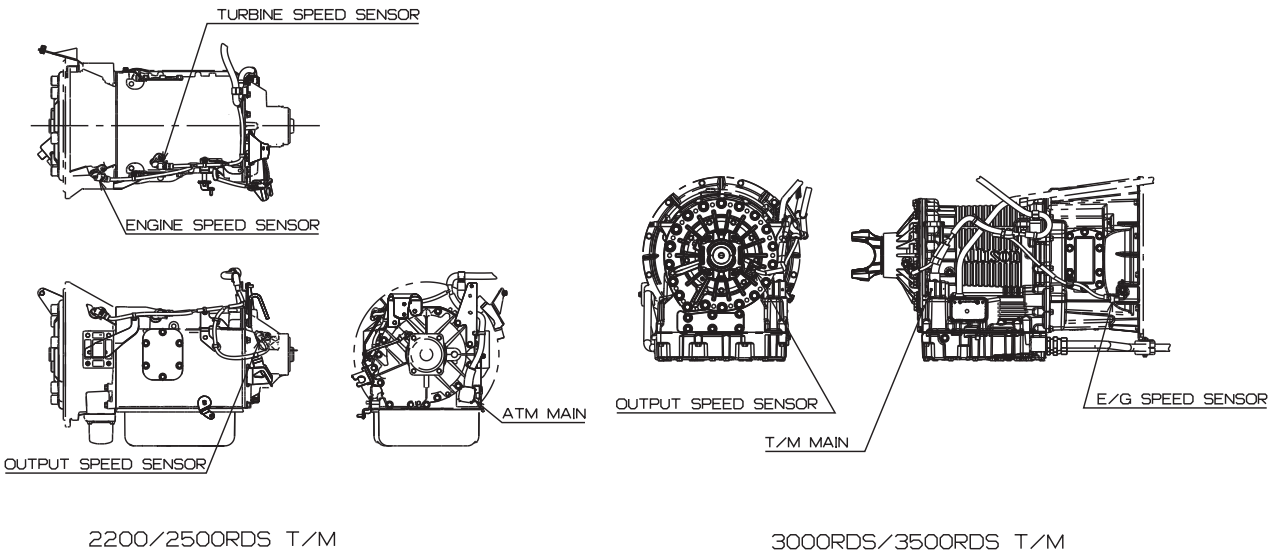
DASH PANEL



EATON T / M

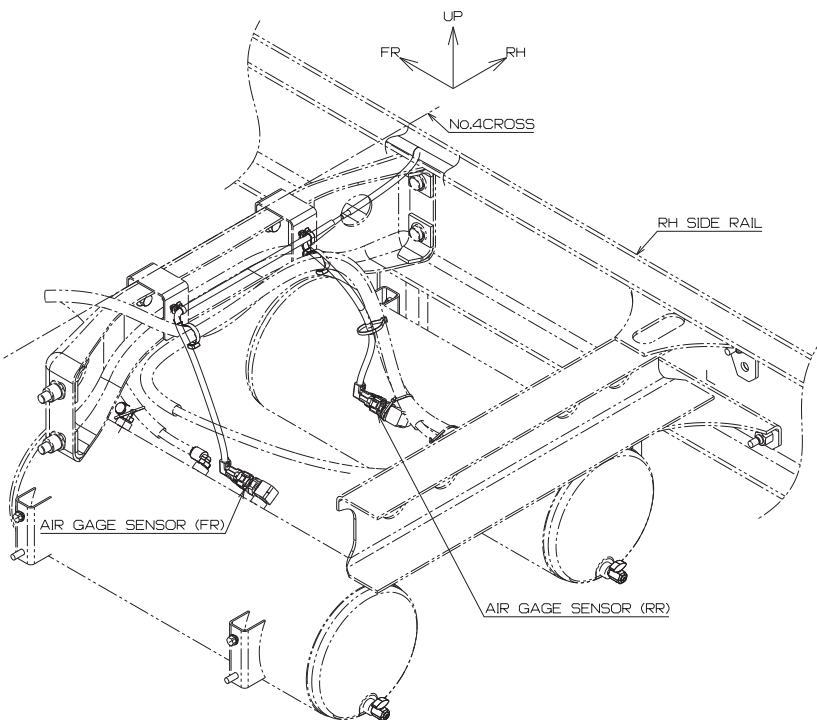
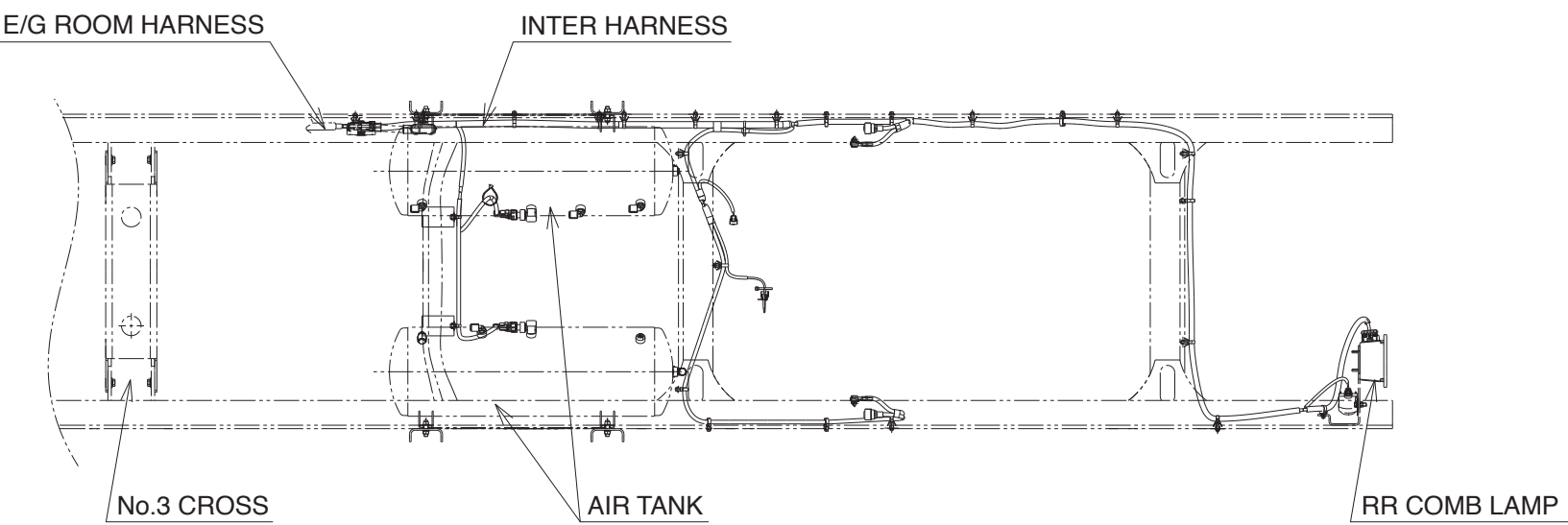


ALLISON ATM

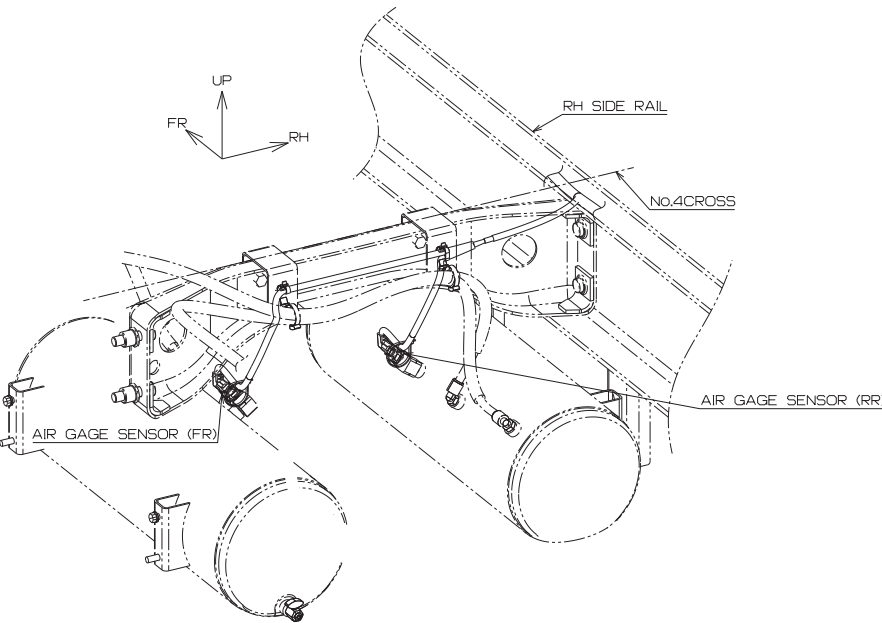


No.4 CROSSMEMBER

AIR TANK



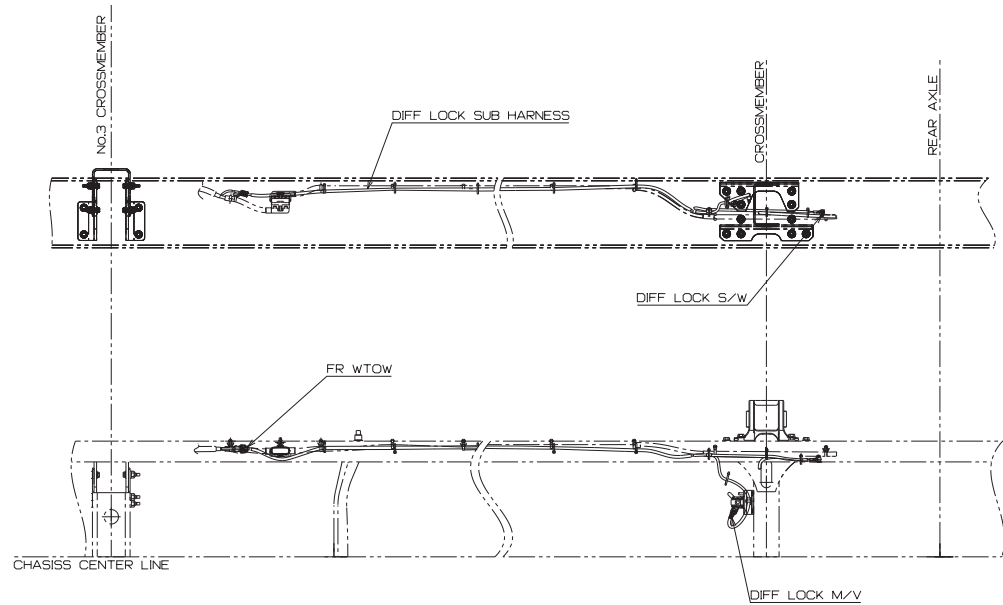
DETAIL HARNESS POSITION ON AIRTANK(W/B=G,J,M,N,P,R,V)



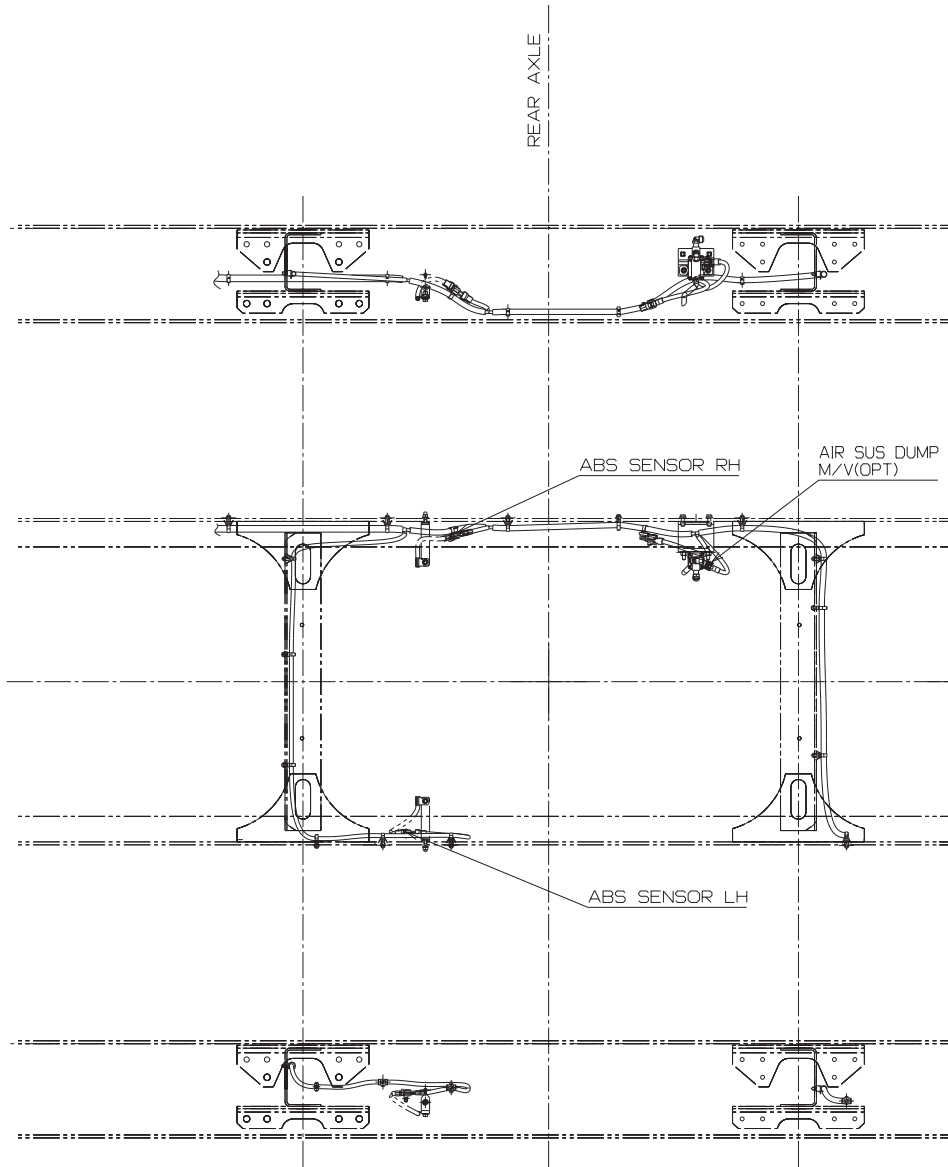
DETAIL HARNESS POSITION ON AIRTANK(W/B=L,T)

DETAIL OF B PART
AROUND REAR AXILE

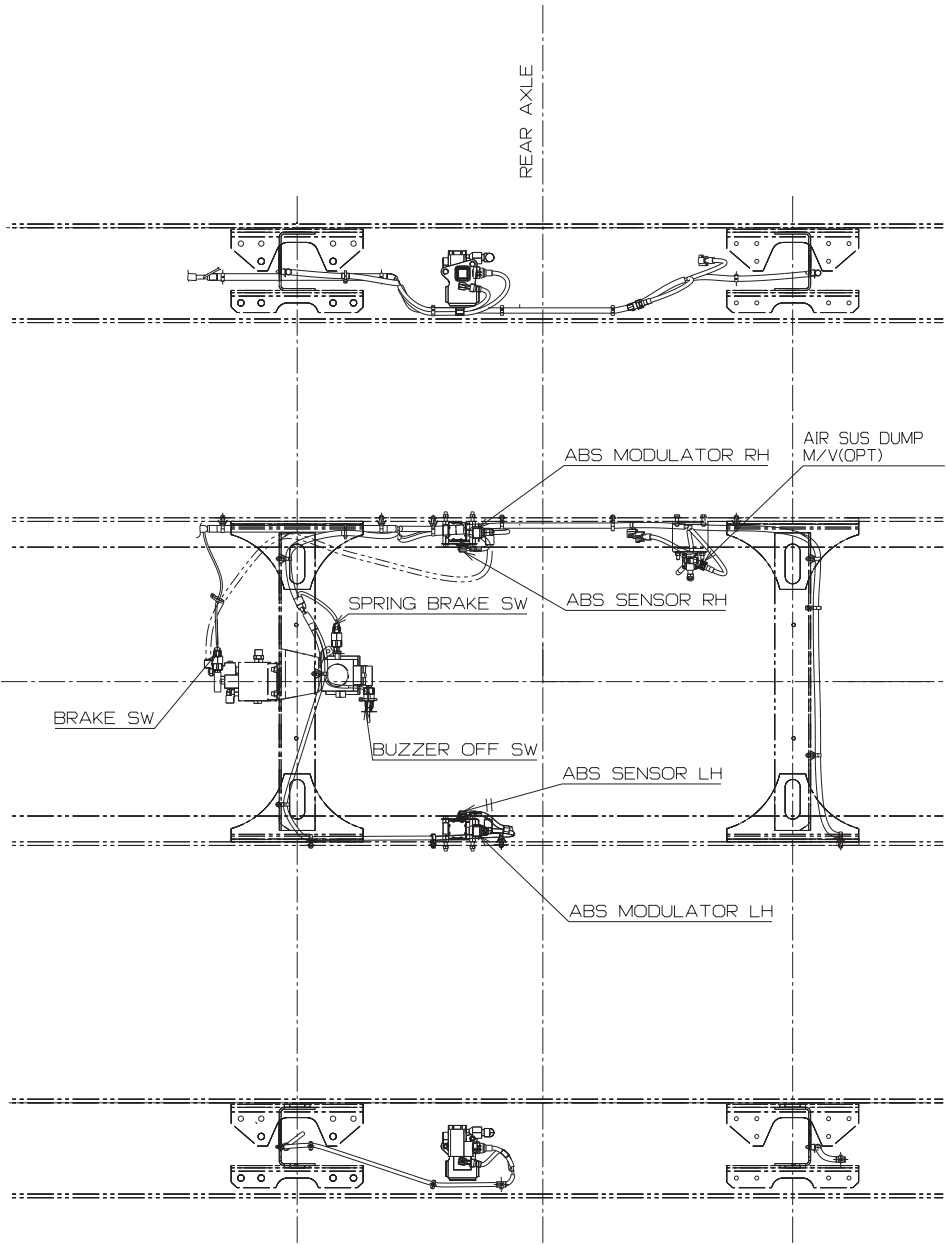
DEFF LOCK SUB HARNESS



INTER HARNESS



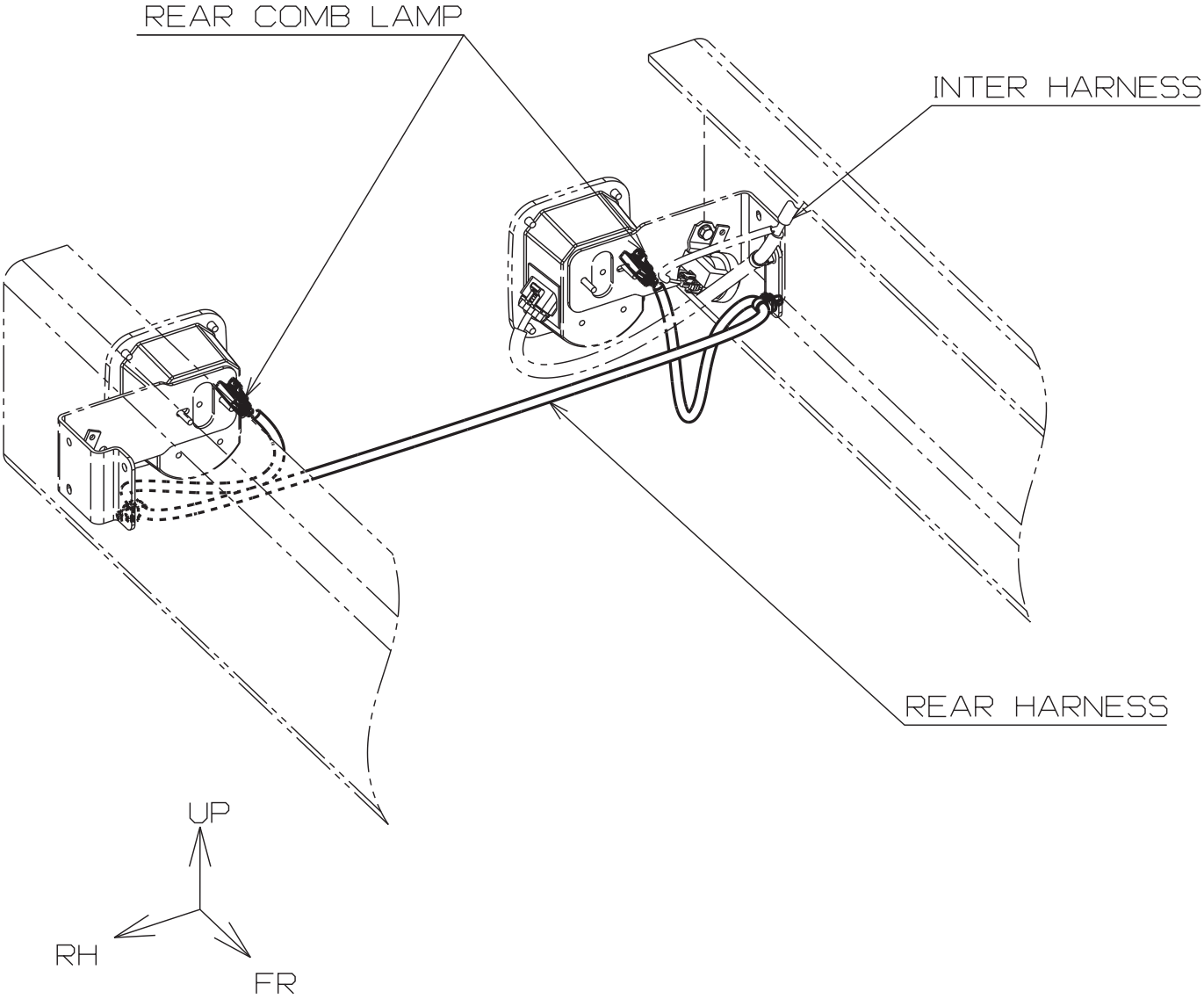
HYDRAULIC BRAKE



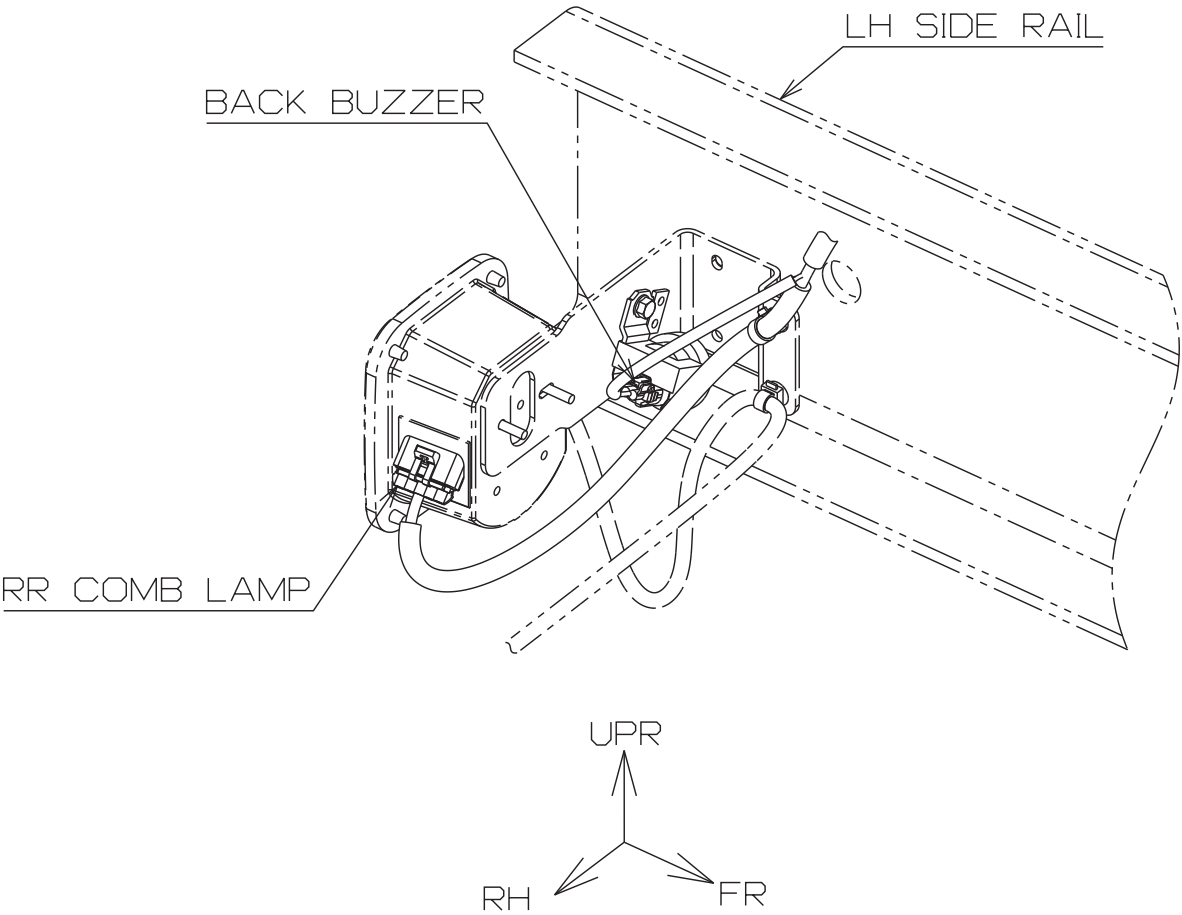
FULL AIR BRAKE

END FRAME

REAR COMB LAMP



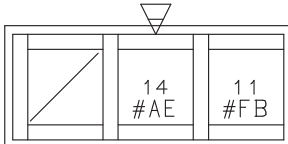
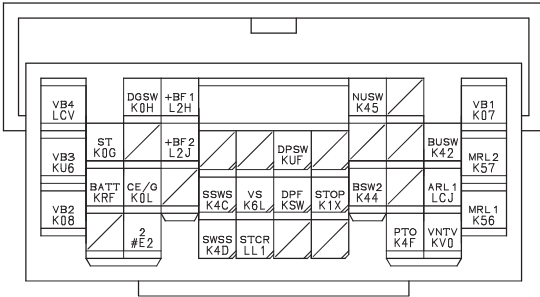
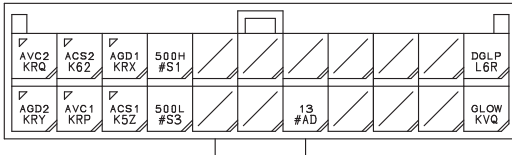
BACK BUZZER



CONNECTORS / CHASSIS SIDE

POSITION : W TO W BOX

CAB MAIN HARNESS

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO CHAS / PWR 3P	B			TO ENG 38P				TO ENG 22P		
											
4	S8258 - 09180A			5	S8256 - 02150A			6	S8256 - 02460A		
			FOR ALL MODEL				FOR ALL MODEL				FOR ALL MODEL

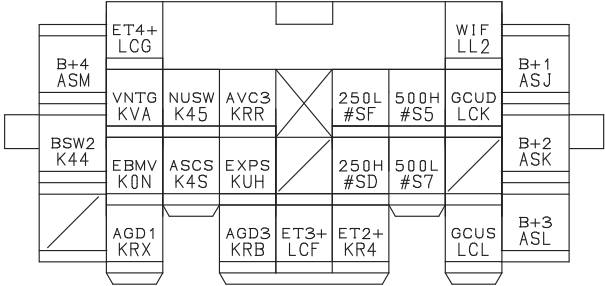
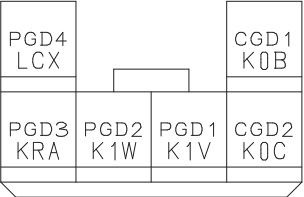
ENGINE ROOM HARNESS

NO.	PARTS NAME		CONN. COLOR	APPLICATION	NO.	PARTS NAME		CONN. COLOR	APPLICATION	NO.	PARTS NAME		CONN. COLOR	APPLICATION
	TO CAB / PWR 3P		B											
4	<div><div><div>11 #FB</div><div>14 #AE</div><div></div></div><div>S8258 - 09190A</div></div>			FOR ALL MODEL	5	<div></div>				6	<div></div>			

CONNECTORS / CHASSIS SIDE

POSITION : W TO W BOX

CAB MAIN HARNESS	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	7				8				9			

ENGINE ROOM HARNESS	NO.	PARTS NAME TO ENG 26P	CONN. COLOR GR	APPLICATION	NO.	PARTS NAME TO ENG 6P	CONN. COLOR L	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	7	 S8256 - 02080A		FOR ALL MODEL	8	 S8258 - 06060A		FOR ALL MODEL	9			

CONNECTORS / CHASSIS SIDE

POSITION : W TO W BOX

CAB MAIN HARNESS

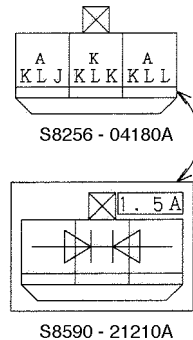
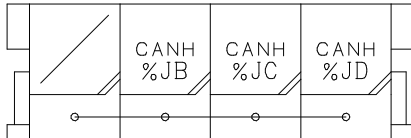
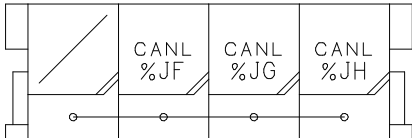
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	J / C SIGNAL				U2 J / C1				U2 J / C 2		
10	<div><div><div><div><div>FS %B2</div></div><div><div>FS %B3</div></div><div><div>FS %B4</div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div>NTSW %DX</div></div><div><div>NTSW %DW</div></div><div><div>NTSW %DY</div></div><div><div>NSIG %G1</div></div><div><div>NSIG %G2</div></div></div><div><div></div></div><div><div>FMET %G5</div></div><div><div>FMET %G6</div></div><div><div>FMET %G7</div></div><div><div>FMET %G8</div></div><div><div>FMET %G9</div></div><div><div>FMET %GA</div></div></div></div> <div>S8256 - 02470A</div>		FOR ALL MODEL	11	<div><div><div><div><div></div></div><div><div></div></div><div><div></div></div><div><div>VCS %F1</div></div><div><div>VCS %F2</div></div><div><div>VCS %F3</div></div><div><div></div></div><div><div>JC %D2</div></div><div><div>JC %D3</div></div><div><div>JC %D4</div></div><div><div>JC %D5</div></div></div><div><div>U2M %GB</div></div><div><div></div></div><div><div>U2M %GC</div></div><div><div>U2M %GD</div></div><div><div>U2M %GE</div></div><div><div>U2M %GF</div></div><div><div>MGE %GG</div></div><div><div>MGE %GH</div></div><div><div>MGE %GJ</div></div><div><div>MGE %GK</div></div><div><div>MGE %GL</div></div></div><div><div>MABS %GW</div></div><div><div>MABS %GX</div></div><div><div>MABS %GY</div></div><div><div>MABS %GZ</div></div><div><div></div></div><div><div>TAIL %GQ</div></div><div><div>TAIL %GR</div></div><div><div>TAIL %GS</div></div><div><div>TAIL %GT</div></div><div><div>TAIL %GU</div></div><div><div>TAIL %GV</div></div></div> <div>S8256 - 02430A</div>		FOR ALL MODEL	12	<div><div><div><div><div>STA %H1</div></div><div><div>STA %H2</div></div><div><div>STA %H3</div></div><div><div>JC %DF</div></div><div><div>JC %DE</div></div><div><div>JC %DG</div></div><div><div></div></div><div><div></div></div><div><div>TRNL %H4</div></div><div><div>TRNL %H5</div></div><div><div>TRNL %H6</div></div></div><div><div>TRNR %H7</div></div><div><div>TRNR %H8</div></div><div><div>TRNR %H9</div></div><div><div>EDS2 %AX</div></div><div><div>LSUS %AW</div></div><div><div>KSWs %AU</div></div><div><div></div></div><div><div>MPAK %CK</div></div><div><div>PKSW %CN</div></div><div><div>PKB %CM</div></div><div><div>N/C+ %CL</div></div></div><div><div>STA %L7</div></div><div><div></div></div><div><div>STA %L9</div></div><div><div>STA %LA</div></div><div><div></div></div><div><div>+B %HF</div></div><div><div>+B %HG</div></div><div><div>+B %HH</div></div><div><div>+B %HJ</div></div><div><div>+B %HA</div></div><div><div>+B %HB</div></div></div> <div>S8256 - 02430A</div>		FOR ALL MODEL

ENGINE ROOM HARNESS	NO. PARTS NAME CONN. COLOR APPLICATION			NO. PARTS NAME CONN. COLOR APPLICATION			NO. PARTS NAME CONN. COLOR APPLICATION		

CONNECTORS / CHASSIS SIDE

POSITION : W TO W BOX

CAB MAIN HARNESS

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
13	PKB OFF DIODE		FOR HYDRAULIC BRAKE	14	CAN J / C 2 H		FOR ALL MODEL	15	CAN J / C 2 L		FOR ALL MODEL
											

ENGINE ROOM HARNESS	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION

CONNECTORS / CHASSIS SIDE

POSITION : W TO W (ENGINE ROOM HARNESS TO HEAD LAMP HARNESS)

ENGINE ROOM HARNESS

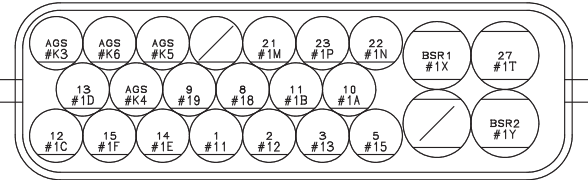
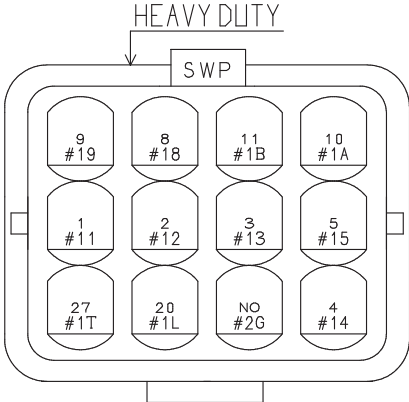
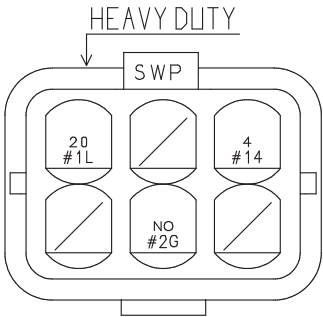
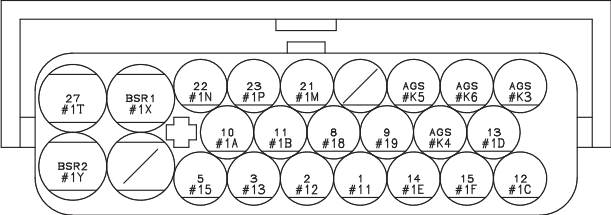
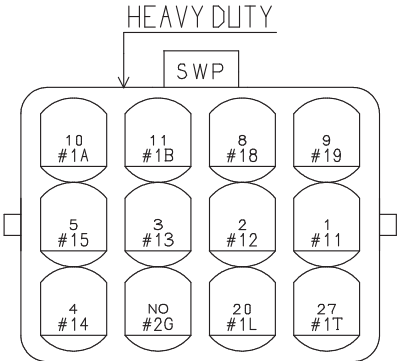
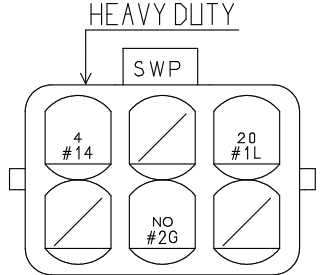
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO H / LP	B									
1	<div><div>HEAVY DUTY</div><div>SWP</div><div><div><div>2 #22</div><div>1 #21</div><div>4 #24</div><div>3 #23</div><div>6 #26</div><div>5 #25</div><div>8 #28</div><div>7 #27</div><div></div><div></div><div></div><div>9 #29</div></div></div><div>S8256 - 03470A</div></div> <td>FOR ALL MODEL</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	FOR ALL MODEL									

HEAD LAMP HARNESS

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	
	TO FR	B										
1	<div><div>HEAVY DUTY</div><div>SWP</div><div><div><div>3 #23</div><div>4 #24</div><div>1 #21</div><div>2 #22</div><div>7 #27</div><div>8 #28</div><div>5 #25</div><div>6 #26</div><div>9 #29</div><div></div><div></div><div></div><div></div></div></div><div>S8256 - 03480A</div></div>			FOR ALL MODEL								

CONNECTORS / CHASSIS SIDE

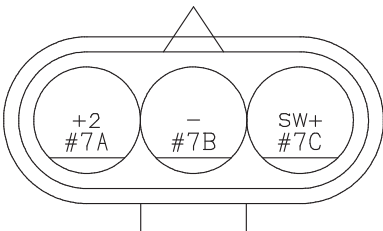
POSITION : W TO W (ENGINE ROOM HARNESS TO INTER HARNESS)

ENGINE ROOM HARNESS	1	NO.	PARTS NAME TO RR / H_1	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO RR / H	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO RR / H_2	CONN. COLOR B	APPLICATION
						FOR FULL AIR BRAKE							
			S8256 - 01320A										
	2	NO.	PARTS NAME TO RR / H	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO RR / H	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO RR / H_2	CONN. COLOR B	APPLICATION
						FOR HYDRAULIC BRAKE							
			S8256 - 03470A										
	3	NO.	PARTS NAME TO RR / H_2	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO RR / H_2	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO RR / H_2	CONN. COLOR B	APPLICATION
						FOR FULL AIR BRAKE							
			S8256 - 03410A										
INTER HARNESS	1	NO.	PARTS NAME TO FR / H_1	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO FR / H	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO FR / H_2	CONN. COLOR B	APPLICATION
						FOR FULL AIR BRAKE							
			82824-E0K00										
	2	NO.	PARTS NAME TO FR / H	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO FR / H	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO FR / H_2	CONN. COLOR B	APPLICATION
						FOR HYDRAULIC BRAKE							
			S8256 - 03480A										
	3	NO.	PARTS NAME TO FR / H_2	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO FR / H_2	CONN. COLOR B	APPLICATION	NO.	PARTS NAME TO FR / H_2	CONN. COLOR B	APPLICATION
						FOR FULL AIR BRAKE							
			S8256 - 03420A										

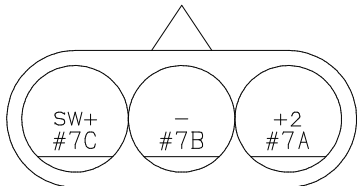
CONNECTORS / CHASSIS SIDE

POSITION : W TO W (ENGINE ROOM HARNESS TO DEFF LOCK SUB HARNESS)

ENGINE ROOM HARNESS

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO DEF / LCK SUB	B									
1	 S8258 - 07130B		FOR DEFF LOCK								

DEFF LOCK SUB HARNESS

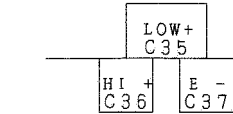
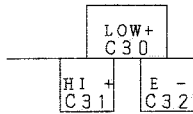
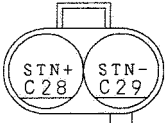
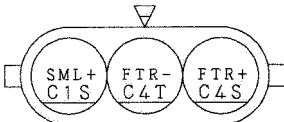
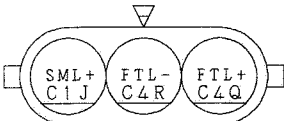
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO FR	B									
1	<div></div> <div>S8258 - 07140B</div>		FOR DEFF LOCK								

CONNECTORS / CHASSIS SIDE

POSITION : HEAD LAMP (RH)

POSITION : HEAD LAMP (LH)

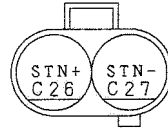
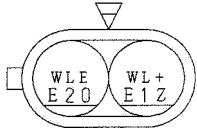
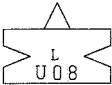
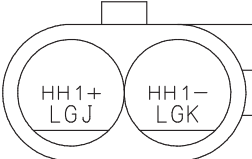

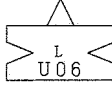

POSITION : FENDER (RH)

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	HEAD LAMP RH	B			HEAD LAMP LH	B			SIDE TURN LAMP RH	GR	
1	 S8258 - 02160A		FOR ALL MODEL	1	 S8258 - 02160A		FOR ALL MODEL	1	 S8258 - 06770B		FOR ALL MODEL
	F / TURN LP RH	B			F / TURN LP LH	B					
2	 S8256 - 01730A		FOR ALL MODEL	2	 S8256 - 01730A		FOR ALL MODEL				

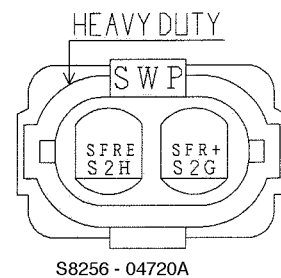
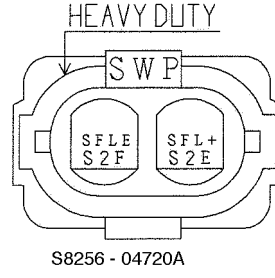
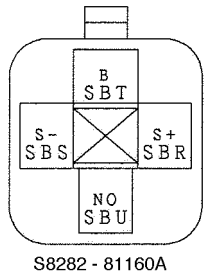
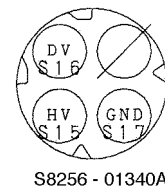
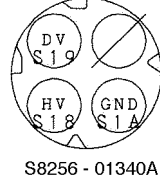
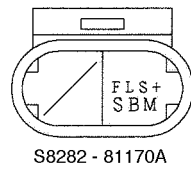
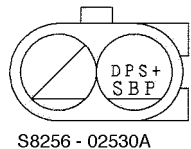
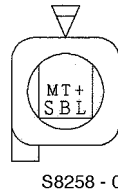
CONNECTORS / CHASSIS SIDE

POSITION : FENDER (LH)

POSITION : RADIATOR

PARTS NAME		CONN. COLOR	APPLICATION	PARTS NAME		CONN. COLOR	APPLICATION	PARTS NAME		CONN. COLOR	APPLICATION				
NO.	SIDE TURN LAMP LH		GR	FOR ALL MODEL	NO.	COOLANT LVL SW		GR	FOR ALL MODEL	NO.	HORN-LO (-)		B	FOR ALL MODEL	
1	 S8258 - 06770B				1	 S8258 - 07180B				3	 S8258 - 07590A				
						AMB TEMP SSR		B			HORN-LO (+)		B		
					2	 S8256 - 02530A					 S8258 - 07590A				
											HORN-HI (-)		B		
										HORN-HI (+)		B			
										5	 S8258 - 07590A			FOR ALL MODEL	
											HORN-HI (+)		B		
										6	 S8258 - 07590A			FOR ALL MODEL	

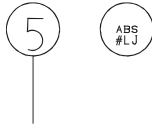
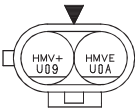
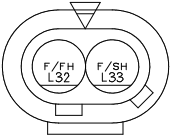

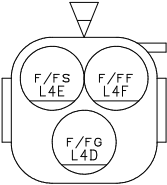
CONNECTORS / CHASSIS SIDE

POSITION : ABS SENSOR (Fr, RH)				POSITION : ABS SENSOR (Fr, LH)				POSITION : DASH PANEL (HYDRAULIC BRAKE UNIT)			
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
1	ABS SENSOR FR RH	B	FOR ALL MODEL	1	ABS SENSOR FR LH	B	FOR ALL MODEL	1	MOTOR RLY	B	FOR HYDRAULIC BRAKE
											
2	MODULATOR FR RH	B	FOR FULL AIR BRAKE	2	MODULATOR FR LH	B	FOR FULL AIR BRAKE	2	FLOW SW	GR	FOR HYDRAULIC BRAKE
											
									DIFFERENT SW	B	
								3			FOR HYDRAULIC BRAKE
									MOTOR PUMP	B	
								4			FOR HYDRAULIC BRAKE

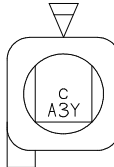
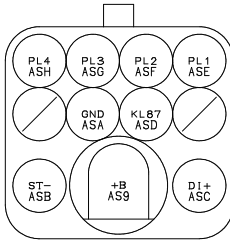
CONNECTORS / CHASSIS SIDE

POSITION : AIR HORN

POSITION : ENGINE (LH SIDE)

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	MOTOR PUMP				AIR HORN M / V	B			F / F HEATER SENSOR	DG	
5	 SZ591 - 05003		FOR HYDRAULIC BRAKE	1	 S8258 - 09250A		FOR ALL MODEL	1	 S8256 - 03830A		FOR ALL MODEL
6	 S8258 - 06720B		FOR HYDRAULIC BRAKE					2	 S8258 - 09970A		FOR ALL MODEL

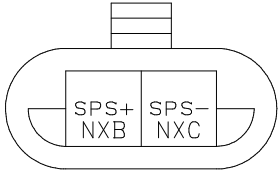
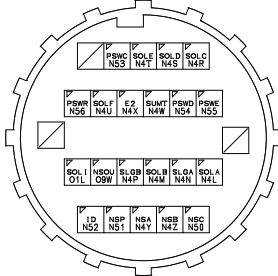
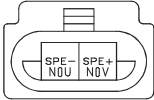
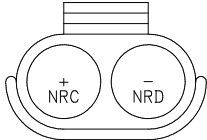
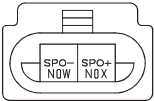
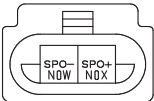
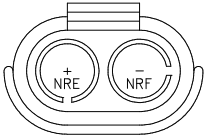
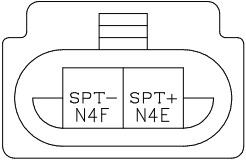
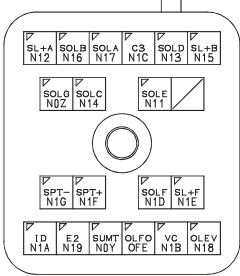
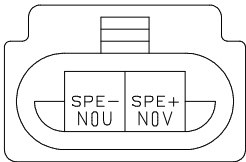
CONNECTORS / CHASSIS SIDE

POSITION : ENGINE (STARTER)				POSITION : FL BLOCK SIDE								
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	
	TO ST / H	B	FOR ALL MODEL		GCU	B	FOR ALL MODEL					
1	<div></div> <div>S8258 - 06730B</div>			1	<div></div> <div>S8281-E0730</div>							

CONNECTORS / CHASSIS SIDE

POSITION : T / M (MTM)

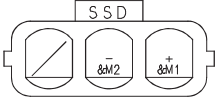
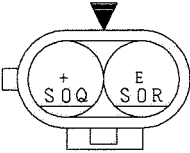
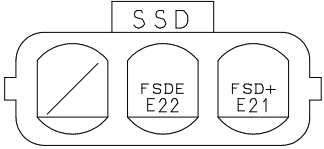
POSITION : T / M (ATM)

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	SPEED SENSOR	B			MAIN TRANS_1	B			EG SPEED SENSOR_2	B	
1	 S8256 - 01990A		FOR MTM	1	 S8282 - 81590A		FOR ALLISON 2200 / 2500	5	 S8282 - 81610A		FOR ALLISON 3000 / 3500
	BACK LP SW	B			OP SPEED SENSOR_1	B			OP SPEED SENSOR_2	B	
2	 S8282 - 81210A		FOR MTM	2	 S8282 - 81610A		FOR ALLISON 2200 / 2500	6	 S8282 - 81610A		FOR ALLISON 3000 / 3500
	NEUTRAL SW	GR			TB SPEED SENSOR	B			MAIN TRANS_2	B	
3	 S8282 - 81200A		FOR MTM	3	 S8282 - 81610A		FOR ALLISON 2200 / 2500	7	 S8282 - 81580A		FOR ALLISON 3000 / 3500
					EG SPEED SENSOR_1	B					
				4	 S8282 - 81610A		FOR ALLISON 2200 / 2500				

CONNECTORS / CHASSIS SIDE

POSITION : FUEL TANK

POSITION : EXHAUST BRAKE Mg / V

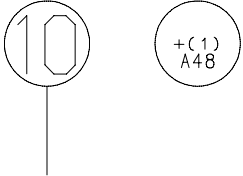
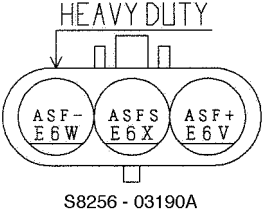
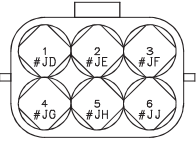

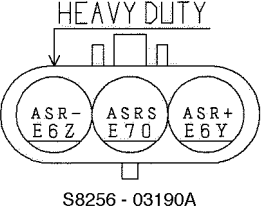
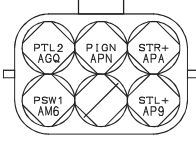
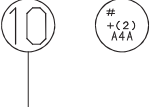
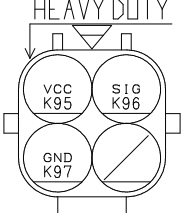
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	FUEL SENDER RH	DG			EXH / B M / V	B					
1	<div> S8256 - 04350A</div>		FOR ALL MODEL	1	<div> S8258 - 09250A</div>		FOR ALL MODEL				
	FUEL SENDER LH	DG									
2	<div> S8256 - 04350A</div>		FOR ALL MODEL								

CONNECTORS / CHASSIS SIDE

POSITION : BATTERY

POSITION : AIR TANK

POSITION : POWER SUPPLY

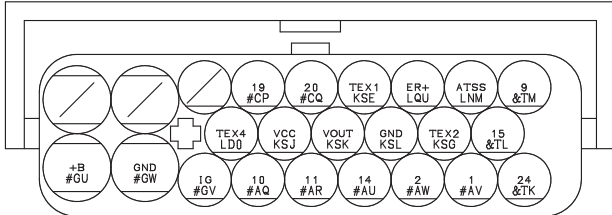
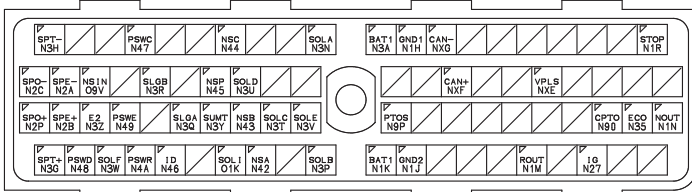
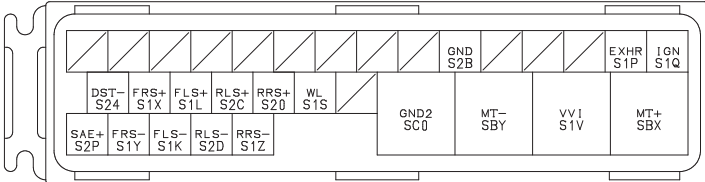
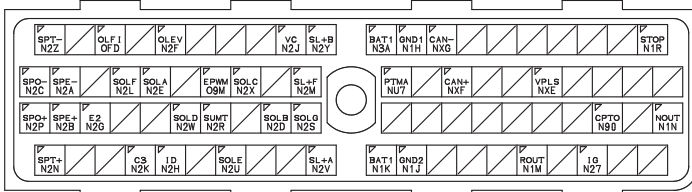
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	BATTERY				AIR GAGE SNSR FR	B			OPT CONN CHA	B	
1	 99142-15100		FOR ALL MODEL	1	 S8256 - 03190A		FOR FULL AIR BRAKE	1	 S8281-E0D80		FOR ALL MODEL
	W / S &1D				AIR GAGE SNSR RR	B			SPARE CHASSIS	B	
2	 SPLCE-W0001		FOR ALL MODEL	2	 S8256 - 03190A		FOR FULL AIR BRAKE	2	 S8281-E0D80		FOR ALL MODEL
	BATTERY 2								PTO ACCEL SSR	B	
3	 99142-14100		FOR ALL MODEL					3	 S8256 - 01260A		FOR ALL MODEL

CONNECTORS / CHASSIS SIDE

POSITION : MUFFLER

POSITION : ATM-ECU

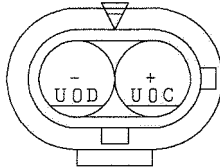
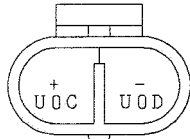
POSITION : ABS MODULATOR

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO MUF 24P				ALLISON ECU	B			ABS H / U WITH ECU		
1	<div><p>82824-E0K00</p></div>		FOR ALL MODEL	1	<div><p>S8282 - 81570A</p></div>		FOR ALLISON 2200 / 2500	1	<div><p>S8282 - 81560A</p></div>		FOR HYDRAULIC BRAKE
					ALLISON ECU	B					
				2	<div><p>S8282 - 81570A</p></div>		FOR ALLISON 3000 / 3500				
								4			

CONNECTORS / CHASSIS SIDE

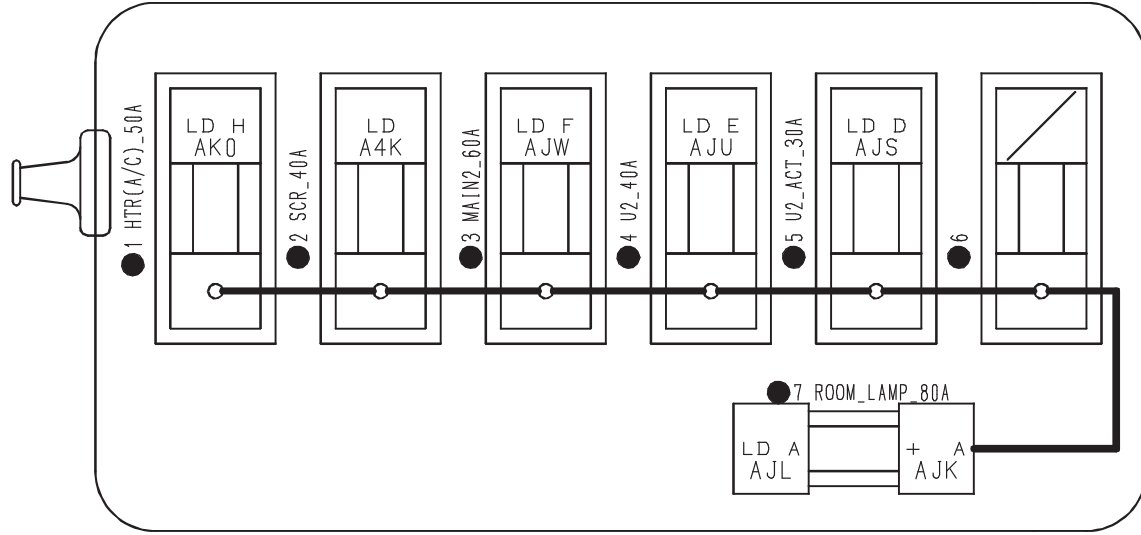
POSITION : AIR DRIER

POSITION : FL-BLOCK

PARTS NAME			CONN. COLOR			APPLICATION		
AIR DRIER			B			FOR HYDRAULIC BRAKE		
								
AIR DRIER			B			FOR FULL AIR BRAKE		
								

PARTS NAME			CONN. COLOR			APPLICATION		
R / B No.2			B			FOR HYDRAULIC BRAKE (Vr. E)		

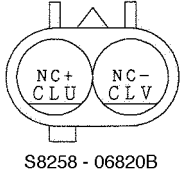
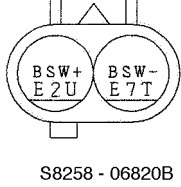
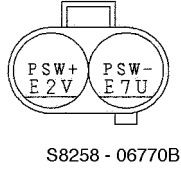
POSITION : FL-BLOCK

PARTS NAME			CONN. COLOR			APPLICATION		
FL BLOCK A			B					
1						FOR ALL MODEL		

CONNECTORS / CHASSIS SIDE

POSITION : BRAKE VALVE (Fr)

POSITION : BRAKE VALVE (Rr)

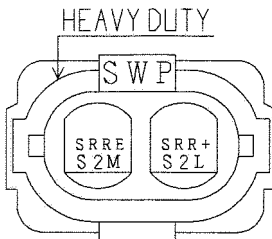
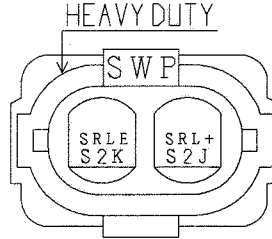
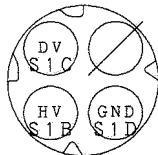
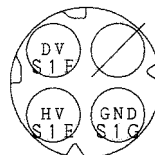
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	BRAKE SW (NC)	B			BZR OFF SW	B					
1			FOR FULL AIR BRAKE	1			FOR FULL AIR BRAKE				
					SPG BRK SW	DG					
				2			FOR FULL AIR BRAKE				

CONNECTORS / CHASSIS SIDE

POSITION : ABS SENSOR (Rr, RH)

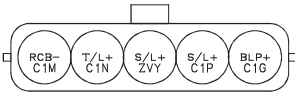
POSITION : ABS SENSOR (Rr, LH)

POSITION : AIR SUS DUMP Mg / V

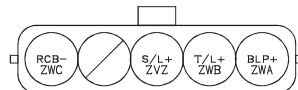
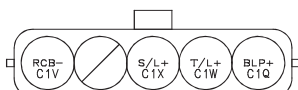
PARTS NAME			CONN. COLOR	APPLICATION	PARTS NAME			CONN. COLOR	APPLICATION		
NO.	ABS SENSOR RR RH			B	FOR ALL MODEL	NO.	ABS SENSOR RR LH			B	FOR ALL MODEL
1	 S8256 - 04720A					1	 S8256 - 04720A				
MODULATOR RR RH			B	FOR FULL AIR BRAKE	NO.	MODULATOR RR LH			B	FOR FULL AIR BRAKE	
2	 S8256 - 01340A					2	 S8256 - 01340A				

CONNECTORS / CHASSIS SIDE

POSITION : Rr COMB LAMP (LH)

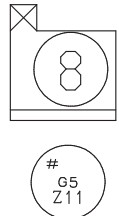
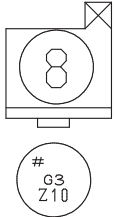
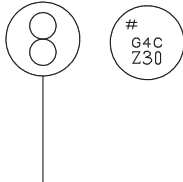
NO.	PARTS NAME	CONN. COLOR	APPLICATION
	RR COMB LH IN	GR	FOR ALL MODEL
1	 <p>S8281-E0D60</p>		

POSITION : REAR HARNESS

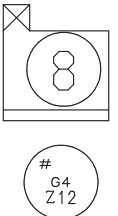
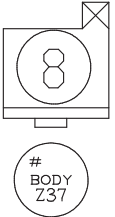
NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	RR COMB LH OUT	B	FOR ALL MODEL				
1	<div><p>S8281-E0D70</p></div>						
	RR COMB RH	B	FOR ALL MODEL				
2	<div><p>S8281-E0D70</p></div>						

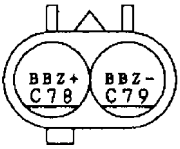
CONNECTORS / CHASSIS SIDE

POSITION : FRAME LH (EARTH)

NO.	PARTS NAME	CONN. COLOR	APPLICATION
	GRAND 1 / C - 1		FOR ALL MODEL
1	 S8258 - 31810A		
	GRAND 1 / C - 2		FOR ALL MODEL
2	 S8258 - 31820A		
	BATT GRAND		FOR ALL MODEL
3	 SZ591 - 08002		

POSITION : BACK BUZZER

NO.	PARTS NAME	CONN. COLOR	APPLICATION
	GRAND CHA 1		FOR ALL MODEL
4	 S8258 - 31810A		
	GRAND CHA 2		FOR ALL MODEL
5	 S8258 - 31820A		

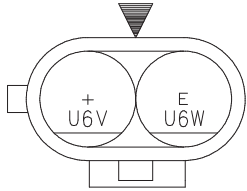
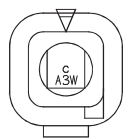
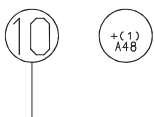
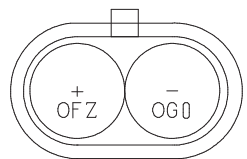
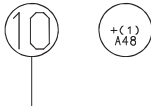
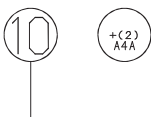
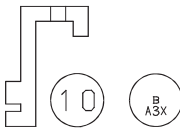
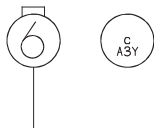
NO.	PARTS NAME	CONN. COLOR	APPLICATION
	BACK BUZZER		FOR ALL MODEL
1	 S8258 - 06820A		

CONNECTORS / CHASSIS SIDE

POSITION : DEFF

POSITION : STARTER CABLE

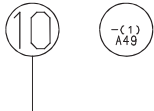
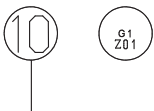
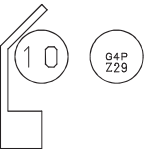
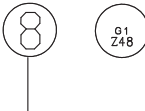
POSITION : B TO B CABLE

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	MN / D M / V	B			TO FR	B			BATTERY 1		
1	 S8258 - 09250A		FOR DEFF LOCK	1	 S8258 - 06720B		FOR ALL MODEL	1	 S8258-31780		FOR ALL MODEL
2	 S8281-E0A40	B	FOR DEFF LOCK	2	 S8258-31780		FOR ALL MODEL	2	 S8258-31780		FOR ALL MODEL
					STARTER B						
				3	 28181-E0110		FOR ALL MODEL				
					STARTER C						
				4	 S8258 - 31680A		FOR ALL MODEL				

CONNECTORS / CHASSIS SIDE

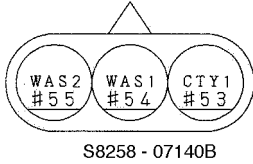
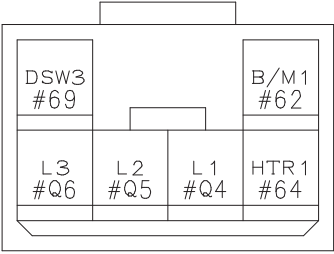
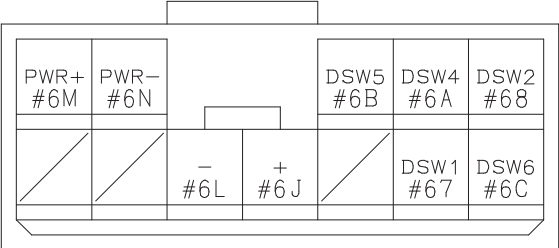
POSITION : BATTERY GROUND

POSITION : CAB CHASSIS GROUND

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	BATTERY 1		FOR ALL MODEL		CAB GRAND (G3)		FOR ALL MODEL				
1	<div> S8258-31780</div>			1	<div> SR142-01120</div>						
	BATTERY GND				CHASS GRAND (G3)						
2	<div> 82675-E0200</div>		FOR ALL MODEL	2	<div> SR142-00920</div>		FOR ALL MODEL				

CONNECTORS / CAB SIDE
WIRE to WIRE

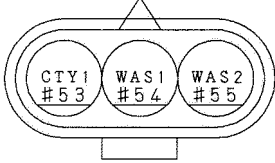
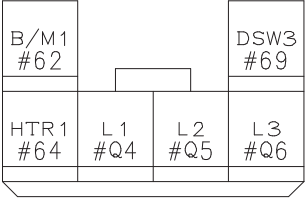
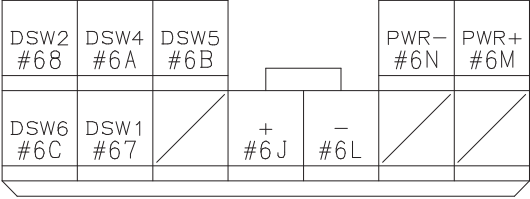
CAB MAIN HARNESS

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO FLOOR 3P	GR			TO DOOR LH 1				TO DOOR LH 2		
1			FOR ALL MODEL	2			FOR ALL MODEL	3			FOR ALL MODEL

FLOOR HARNESS

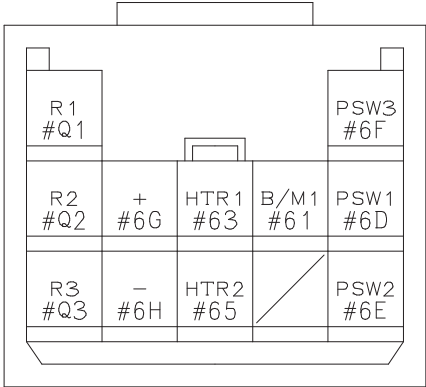
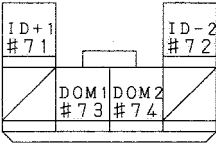
DOOR HARNESS (LH)

DOOR HARNESS (LH)

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO CAB MAIN	GR			TO CAB MAIN 1				TO CAB MAIN 2		
1			FOR ALL MODEL	1			FOR ALL MODEL	1			FOR ALL MODEL (DOOR LH)

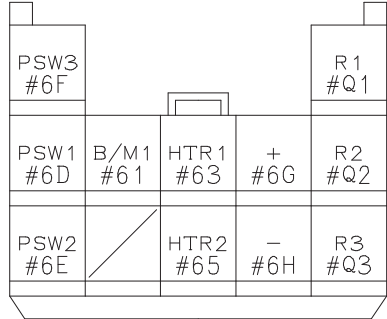
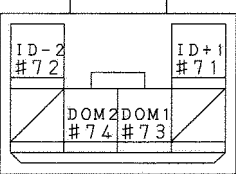
CONNECTORS / CAB SIDE
WIRE to WIRE

CAB MAIN HARNESS

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO DOOR RH 1	O			TO ROOF						
4	<div></div> <div>S8256 - 02610A</div>		FOR ALL MODEL	5	<div></div> <div>82824 - E0U10</div>		FOR ALL MODEL				

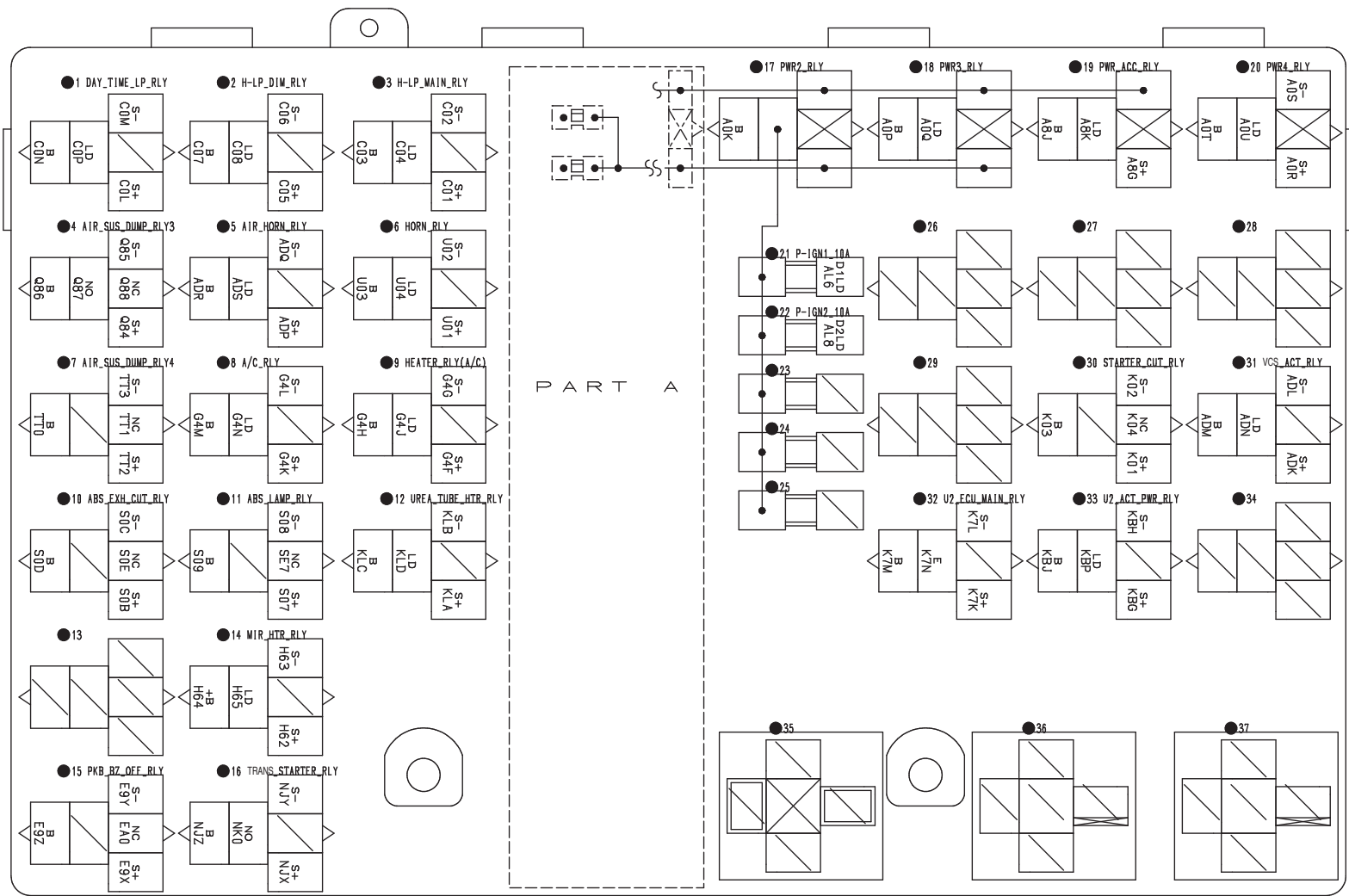
DOOR HARNESS (RH)

ROOF HARNESS

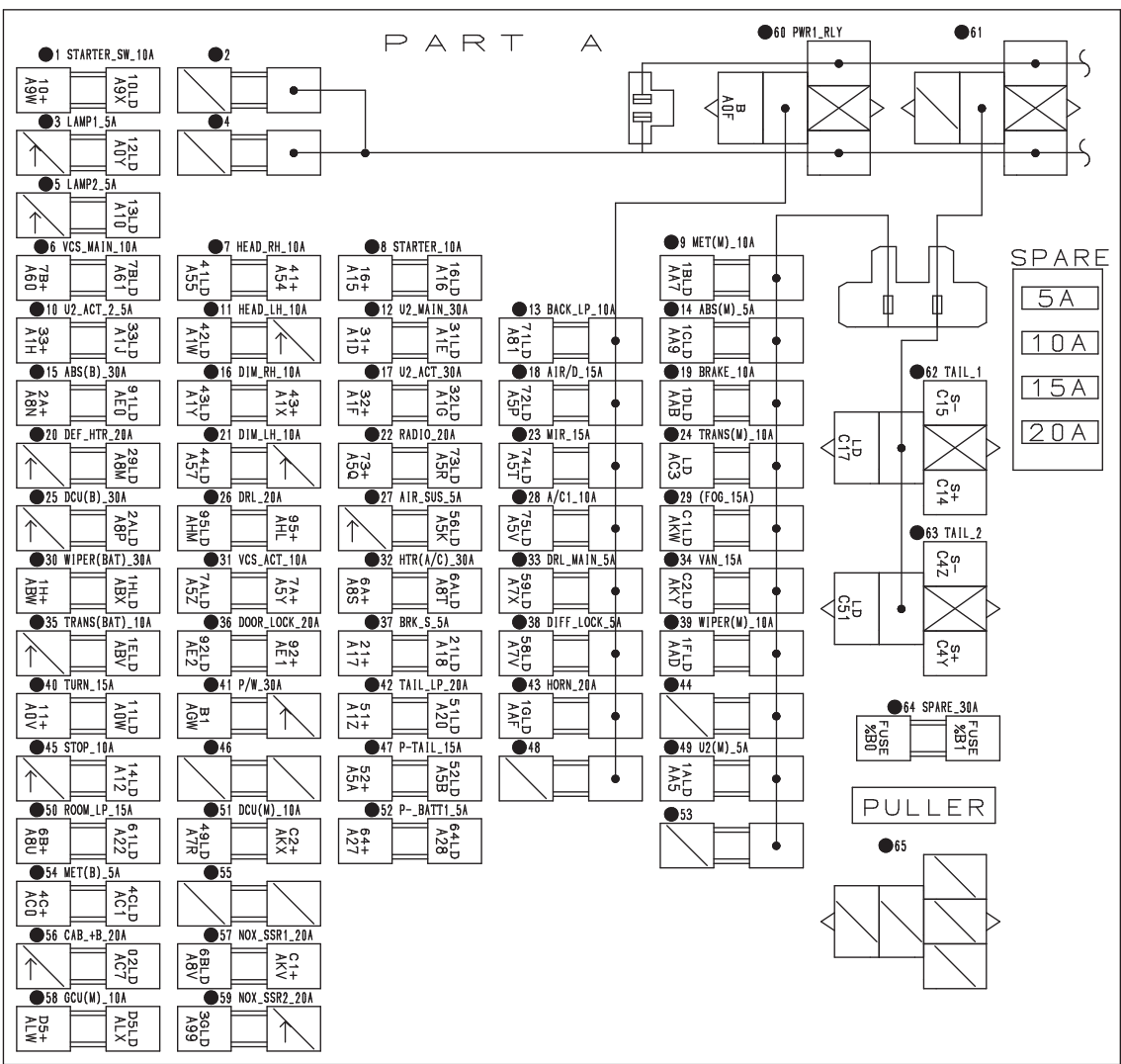
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	TO CAB MAIN	O			TO CAB MAIN						
1	<div></div> <div>S8256 - 02620A</div>		FOR ALL MODEL (DOOR RH)	1	<div></div> <div>S8258 - 06050A</div>		FOR ALL MODEL				

CONNECTORS / CAB SIDE

RELAY AND FUSE BLOCK

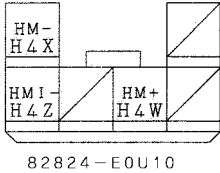
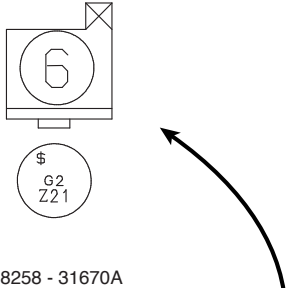
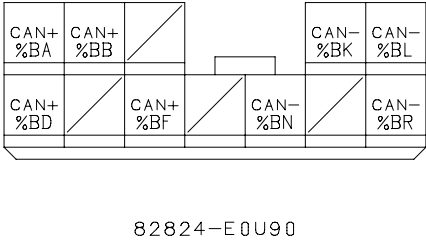
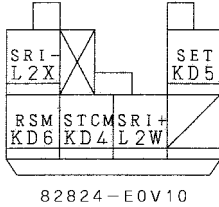
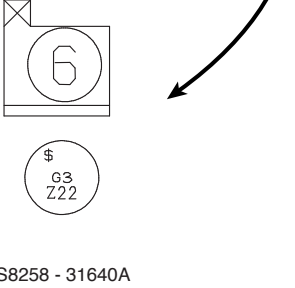
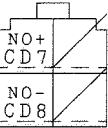
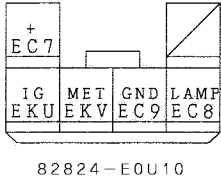
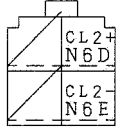
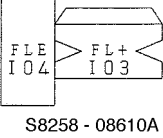
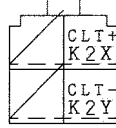
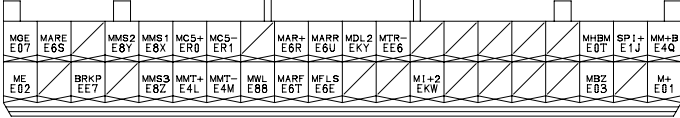


S8261 - 01360B



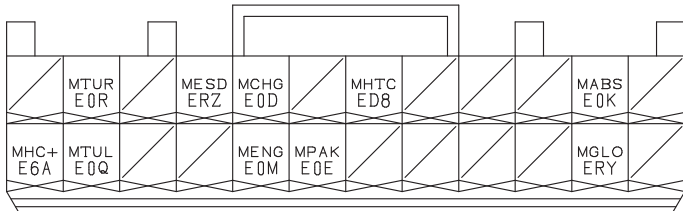
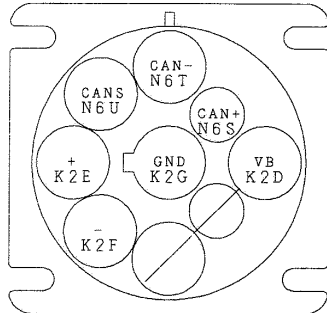
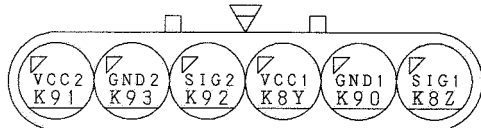
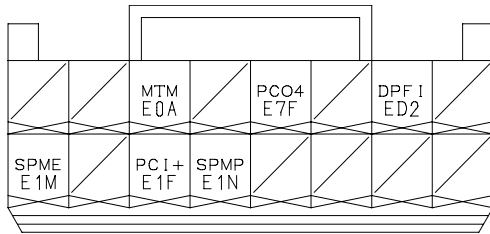
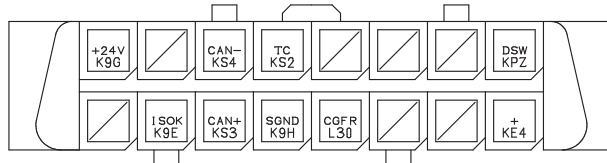
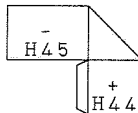
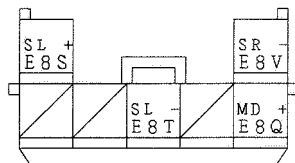
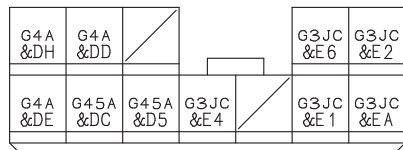
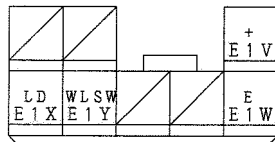
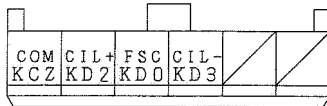
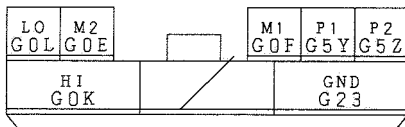
CONNECTORS / CAB SIDE

INSTRUMENT PANEL

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	MIRROR HEATER SW				GRAND DR1				CAN J / C		
1			FOR ALL MODEL	4			FOR ALL MODEL	8			FOR ALL MODEL
	SET RESUME SW	BR			GRAND DR2				STOP LP SW	B	
2			FOR ALL MODEL	5			FOR ALL MODEL	9			FUR FULL AIR BRAKE
	RHEOSTAT	GR			CLT INT / L SW	DG			FR SPEAKER LH	B	
3			FOR ALL MODEL	6			FOR MTM (CLUTCH INTER LOCK)	10			FOR ALL MODEL
					EXH CLT SW				COMB METER 40P	B	
				7			FOR MTM	11			FOR ALL MODEL

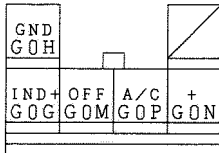
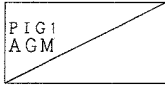
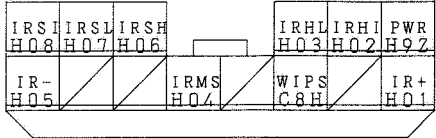
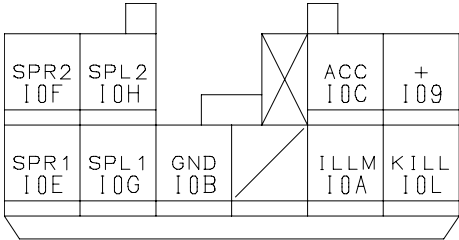
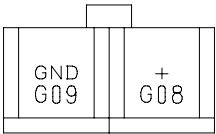
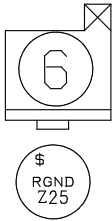

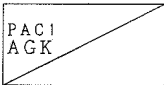
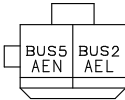
CONNECTORS / CAB SIDE

INSTRUMENT PANEL

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	COMB METER 24P	B	FOR ALL MODEL		DIAG	B	FOR ALL MODEL		ACCEL SSR	B	FOR ALL MODEL
12	 82824-E0P40		FOR ALL MODEL	16	 S8256 - 01920A		FOR ALL MODEL	19	 S8256 - 03300A		FOR ALL MODEL
13	 82824-E0P50		FOR ALL MODEL	17	 S8256 - 03130A		FOR ALL MODEL	20	 S8258 - 04610A		FOR ALL MODEL
14	 S8256 - 01100A		FOR ALL MODEL	18	 82824-E0U90		FOR ALL MODEL	21	 82824-EDU80		FOR ALL MODEL
15	 S8256 - 04080A		FOR ALL MODEL					22	 S8256 - 04480A		FOR ALL MODEL

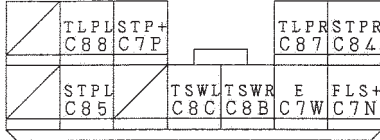
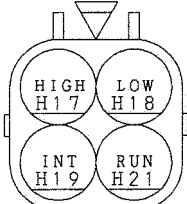
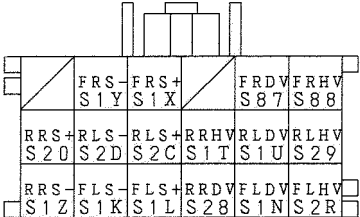
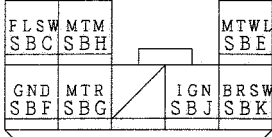
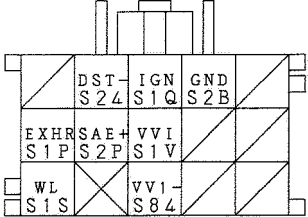
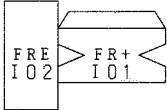
CONNECTORS / CAB SIDE

INSTRUMENT PANEL

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	A / C SW		FOR ALL MODEL		POWER IGN		FOR ALL MODEL		WIPER RLY	B	FOR ALL MODEL
23	 S8256 - 02400A			27	 SZ591 - 04002			31	 S8258 - 05820A		
	AUDIO		FOR ALL MODEL		BLOWER MOTOR	B	FOR ALL MODEL				
24	 82824-E0V20			28	 82824-E0T40						
	GRAND AUDIO		FOR ALL MODEL		R&F / B 312		FOR ALL MODEL				
25	 S8258 - 31670A			29	 S8258 - 08460A						
	POWER BATTERY		FOR ALL MODEL		R&F / B 090		FOR ALL MODEL				
26	 SZ591 - 04002			30	 82824-E0U40						

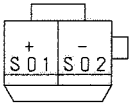
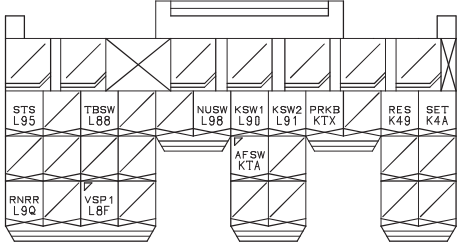
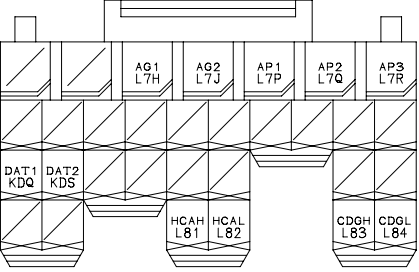
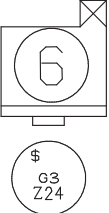
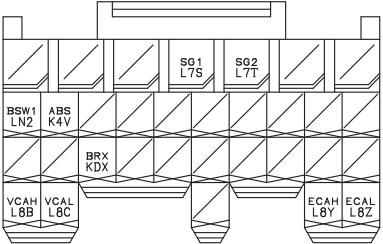
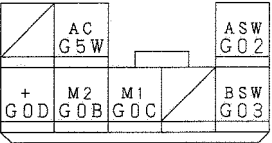
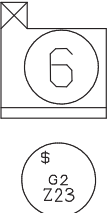
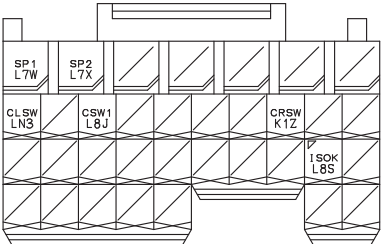
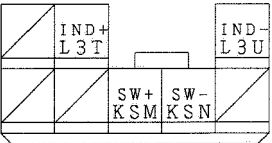
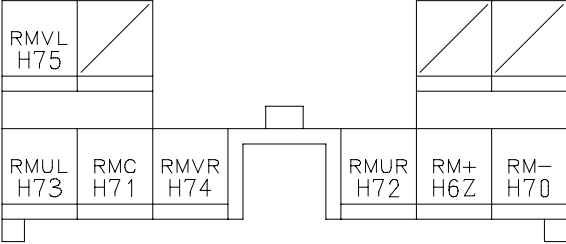
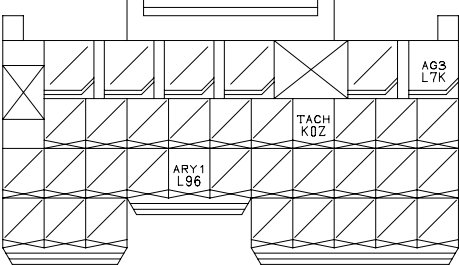
CONNECTORS / CAB SIDE

INSTRUMENT PANEL

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	STOP&TURN CONTROLLER	B			WIPER MOTOR				ABS ECU F	GR	
32	 82824 - E0U90		FOR ALL MODEL	35	 S8258 - 08350B		FOR ALL MODEL	36	 S8258 - 09480A		FOR FULL AIR BRAKE
	MONITOR MODULE	GR							ABS ECU E	B	
33	 82824 - E0U80		FOR HYDRAULIC BRAKE					37	 S8258 - 09490A		FOR FULL AIR BRAKE
	FR SPEAKER RH	B									
34	 S8258 - 08610A		FOR ALL MODEL								

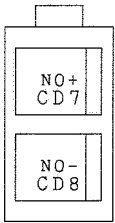
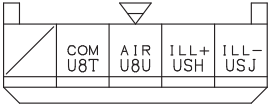
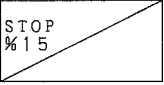
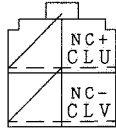
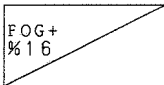
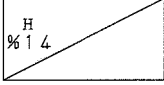
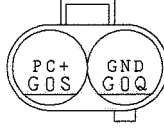
CONNECTORS / CAB SIDE

INSTRUMENT PANEL

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	ABS DIAG SW	B			VCS ECU 35P A				VCS ECU 31P		
38	 S8256 - 04100A		FOR FULL AIR BRAKE	42	 82824-E0090		FOR ALL MODEL	46	 82824-E0060		FOR ALL MODEL
	GRAND AS1				VCS ECU 32P	B			HEATER&COOLER UNIT	B	
39	 S8258 - 31670A		FOR ALL MODEL	43	 82824-E0070		FOR ALL MODEL	47	 82824-E0U80		FOR ALL MODEL
	GLAND AS2				VCS ECU 34P	B			DPR REFRESH SW	B	
40	 S8258 - 31640A		FOR ALL MODEL	44	 82824-E0080		FOR ALL MODEL	48	 82824-E0U80		FOR ALL MODEL
	RIM MIRROR SW				VCS ECU 35P B	B					
41	 82824-E0T70		FOR ALL MODEL	45	 82824-E0100		FOR ALL MODEL				

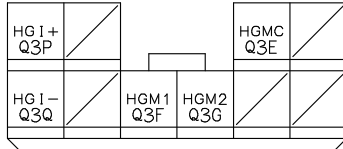
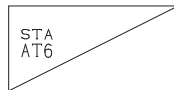
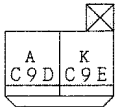
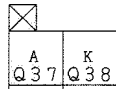
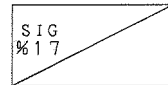
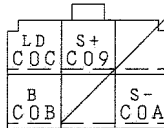
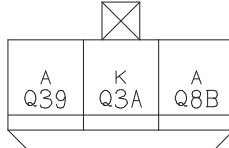
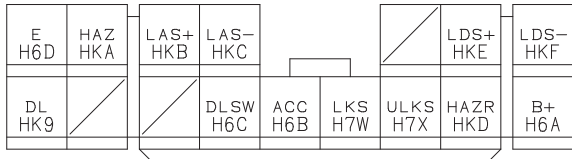

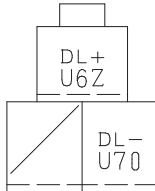
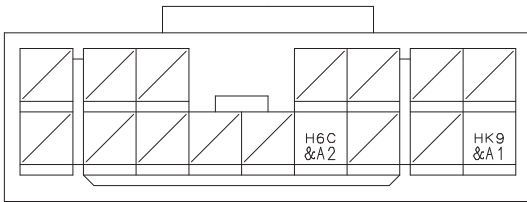
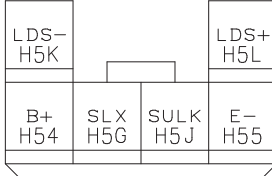
CONNECTORS / CAB SIDE

INSTRUMENT PANEL

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	STOP LP SW (HYD)	B			HORN SW (AIR)	B			ENG SHUT DOWN		
49	 S8282 - 81310A		FOR HYDRAULIC BRAKE	50	 82824-E0U00		FOR ALL MODEL	52	 SZ591 - 04002		FOR ALL MODEL
					BRAKE SW (NC)				POWER FOG		
				51	 S8256 - 03030A		FOR HYDRAULIC BRAKE	53	 SZ591 - 04002		FOR ALL MODEL
									LIGHT SW FOG		
								54	 SZ591 - 04002		FOR ALL MODEL
									PRESSER SW (DUAL)	GR	
								55	 S8258 - 06770B		FOR ALL MODEL

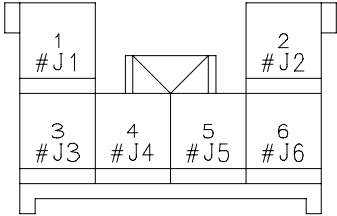
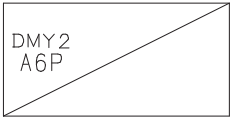


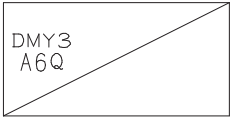

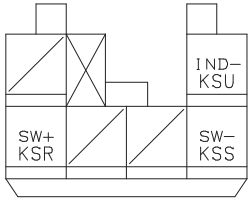


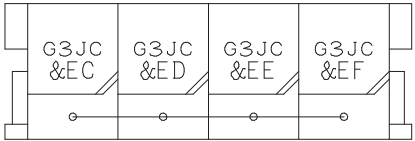
CONNECTORS / CAB SIDE

INSTRUMENT PANEL

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	AIR SUS DUMP SW				SUB STARTER				STP ATM DIODE	B	
56	 S8258 - 07210A		FOR REAR AIR SUSPEN- SION	60	 SZ591 - 04002		FOR ALL MODEL	64	 S8256 - 03800A		FOR ATM ALLISON 2200 / 2500 3000 / 3500
57	 S8258 - 04860A	GR	FOR REAR AIR SUSPEN- SION	61	 SZ591 - 04002		FOR ALL MODEL	65	 S8256 - 03050A		FOR ALL MODEL
58	 S8256 - 04180A	B	FOR REAR AIR SUSPEN- SION WITH HIGHT CONTROL	62	 S8258 - 05970A		FOR ALL MODEL	66	 SZ591 - 04002		FOR ALL MODEL
59	 S8256 - 03010A	B	FOR DEFF LOCK	63	 82824-E0T80		FOR ALL MODEL	67	 82824-E0U10	B	FOR ALL MODEL

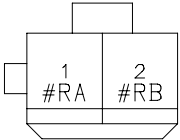
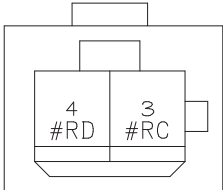
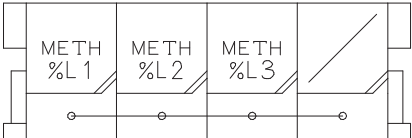
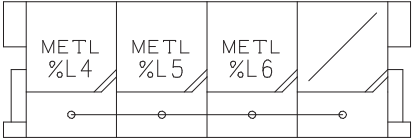
CONNECTORS / CAB SIDE

INSTRUMENT PANEL

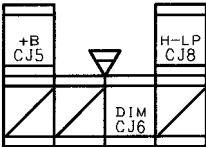
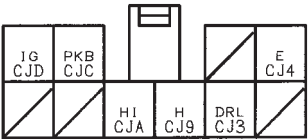
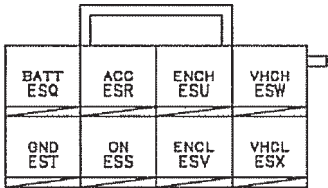
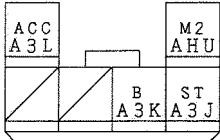
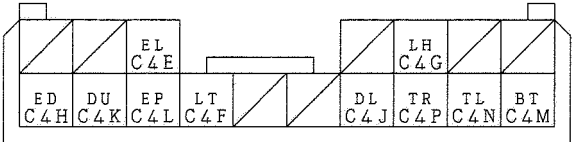
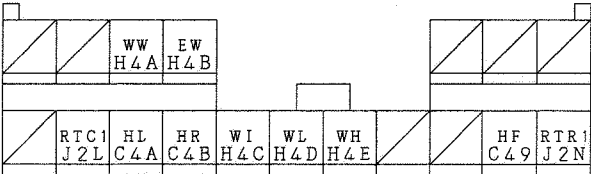

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	OPT CONN CAB				PTO SW2				W / S EARTH 2		
68	 82824-E0K90		FOR ALL MODEL	70	 SZ591 - 04002		FOR ALL MODEL	74	 SPLCE-00001		FOR ALL MODEL
	IDLE UP SIG	B			PTO CUT RLY				W / S EARTH 3		
69	 SZ591 - 04002		FOR ALL MODEL	71	 SZ591 - 04002		FOR ALL MODEL	75	 SPLCE-00001		FOR ALL MODEL
					ECO RUN SW	BR			W / S EARTH 4		
				72	 82824-E0V10		FOR ALL MODEL	76	 SPLCE-00001		FOR ALL MODEL
					W / S EARTH 1				J / C EARTH 4P		
				73	 SPLCE-00001		FOR ALL MODEL	77	 S8255 - 01360A		FOR ALL MODEL

CONNECTORS / CAB SIDE

INSTRUMENT PANEL

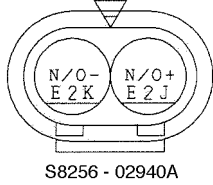
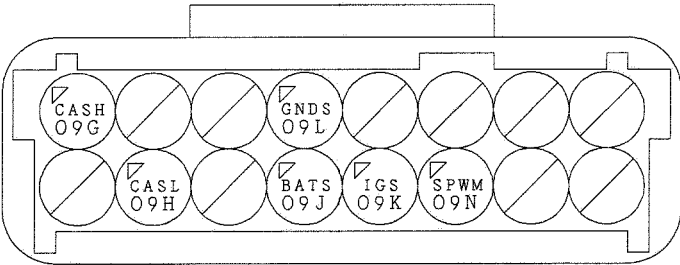
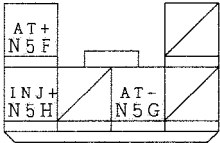
NO.	PARTS NAME	CONN. COLOR	APPLICATION
	TO EARTH 1		FOR ALL MODEL
78	 82824-E0U40		
	TO EARTH 2		FOR ALL MODEL
79	 S8258 - 07320A		
	CAN J / C 3 H		FOR ALL MODEL
80	 S8255 - 01360A		
	CAN J / C 3 L		FOR ALL MODEL
81	 S8255 - 01360A		

STEERING COLUMN

NO.	PARTS NAME	CONN. COLOR	APPLICATION
	DRL ECU (1)	B	FOR ALL MODEL
82	 S8258 - 07380A		
	DRL ECU (2)	B	FOR ALL MODEL
83	 82824-E0Y50		
	TELEMATICS UNIT	L	FOR ALL MODEL
84	 S8281-E0D10		
	STARTER SW	B	FOR ALL MODEL
1	 52824-E0U10		
	LIGHT&TURN SW	B	FOR ALL MODEL
2	 S8258 - 09310A		
	WIPER&RETARDER SW		FOR ALL MODEL
3	 S8258 - 09320A		
	HORN SW		FOR ALL MODEL
4	 82824-E0U50		



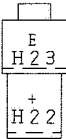
CONNECTORS / CAB SIDE

FLOOR CONSOLE

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	PKB SW	B									
1			FOR HYDRAULIC BRAKE								
	SELECTOR	GR									
2			FOR ALLISON 3000 / 3500								
	ATM MODE SW										
3			FOR ALLISON 2200 / 2500								

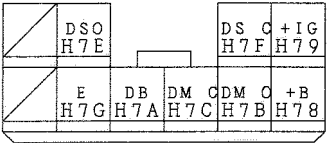
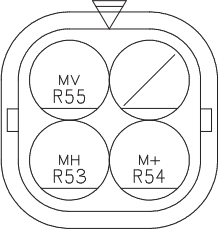
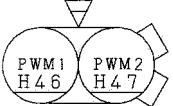
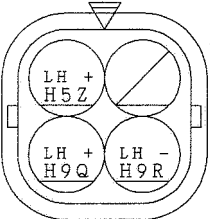
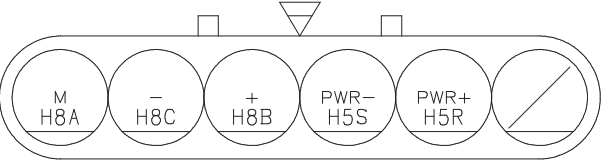
CONNECTORS / CAB SIDE

FLOOR

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	CTY SW FR L		FOR ALL MODEL								
1	<div> S8258 - 06170A</div>										
	CTY SW FR R		FOR ALL MODEL								
2	<div> S8258 - 06170A</div>										
	WASHER MOTOR		FOR ALL MODEL								
3	<div> S8256 - 02990A</div>										

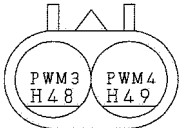
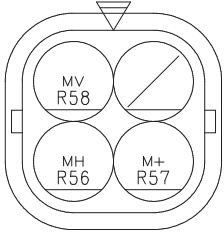

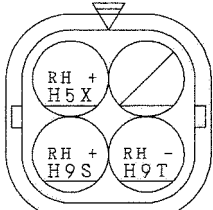
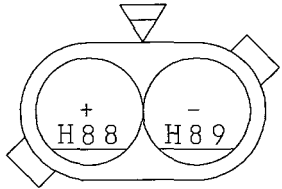
CONNECTORS / CAB SIDE

DOOR (LH)

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	D-MASTER SW				R / C MIRROR LH	B					
1	 S8258 - 07210A		WITH P / W	5	 S8258 - 09460A		FOR ALL MODEL				
	P / W MTR (DR)	GR									
2	 S8258 - 09420A		FOR ALL MODEL								
	HEAT&LIGHT MIR LH										
3	 S8258 - 09460A		FOR ALL MODEL								
	DOOR LOCK (DR) SW	B									
4	 S8256 - 03300A		FOR ALL MODEL								


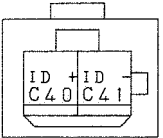
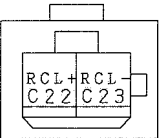
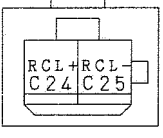
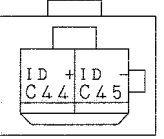
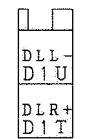
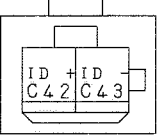
CONNECTORS / CAB SIDE

DOOR (RH)

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	P / W MTR (AS)	B			R / C MIRROR RH	B					
1	 S8256 - 04400A		FOR ALL MODEL	5	 S8258 - 09460A		FOR ALL MODEL				
	P-SUB SW										
2	 S8258 - 06250A		WITH P / W								
	HEAT&LIGHT MIR RH										
3	 S8258 - 09460A		FOR ALL MODEL								
	DOOR LOCK (AS)										
4	 S8258 - 07660B		FOR ALL MODEL								

CONNECTORS / CAB SIDE

ROOF

NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION	NO.	PARTS NAME	CONN. COLOR	APPLICATION
	DOME LAMP LH				ID LAMP RH	B					
1	 S8258 - 03360A		FOR ALL MODEL	5	 S8258 - 07320A		FOR ALL MODEL				
	ROOF C / L LH	B			ROOF C / L RH	B					
2	 S8258 - 07320A		FOR ALL MODEL	6	 S8258 - 07320A		FOR ALL MODEL				
	ID LAMP LH	B			DOME LAMP RH						
3	 S8258 - 07320A		FOR ALL MODEL	7	 S8258 - 03360A		FOR ALL MODEL				
	ID LAMP CTR	B									
4	 S8258 - 07320A		FOR ALL MODEL								

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