

CONNECTOR INFORMATION FOR DIAGRAM: P94-2040

REF_DES	NUMBER OF CAVITIES	ON SHEET	PART NUMBER	DESCRIPTION	LOCATION OF CONNECTOR
J009	1	3	P20-1112	BLACK, AMP 1/4" RECEPTACLE, UNSEALED	TO LEFT OF STEERING COLUMN, ABOVE CLUTCH PEDAL
J00X	12	4	P20-1352-2212301	BLACK, METRI-PACK, 280 SERIES, UNSEALED	BEHIND PANEL 5, TOP OF CROSS CAR BEAM
J00Y	3	4	P20-1288	BLACK, METRI-PACK GT150 SERIES, SEALED	BEHIND PANEL 5, BEHIND CROSS CAR BEAM
J00Z	3	4	P20-1288	BLACK, METRI-PACK GT150 SERIES, SEALED	BEHIND PANEL 5, BEHIND CROSS CAR BEAM
J01	4	4	P20-1172-1204	BLACK, AMP MOS, UNSEALED	BEHIND PANEL 5, ATTACHED TO CVSG GAUGES (JUMPERS)
J01.	3	5	P20-1182-12	BLACK PACKARD GT 150 SEALED PULL TO SEAT	LH RAIL, ABOVE FUEL FILTER
J014	8	3	P20-6041	BLACK, DELPHI, METRI-PACK 150 SERIES, UNSEALED	PASSENGER SIDE KICK PANEL
J01A	3	4	P20-1288	BLACK, METRI-PACK GT150 SERIES, SEALED	BEHIND PANEL 5, BEHIND CROSS CAR BEAM
J01B	3	4	P20-1288	BLACK, METRI-PACK GT150 SERIES, SEALED	BEHIND PANEL 5, BEHIND CROSS CAR BEAM
J02	4	4	P20-1172-1204	BLACK, AMP MOS, UNSEALED	BEHIND PANEL 5, ATTACHED TO CVSG GAUGES (JUMPERS)
J02.	2	4	P20-1082	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	CONNECTED TO REAR AXLE TEMP SENSOR
J022	2	3	K333-514	CONNECTOR - GRAY PACKARD 56 SERIES UNSEALED	BEHIND PANEL 5, ATTACHED CLOCK (GAUGE)
J024	1	3	P20-1112	BLACK, AMP 1/4" RECEPTACLE, UNSEALED	BEHIND GAUGE CLUSTER, TOP OF CROSS CAR BEAM
J025	1	3	P20-1112	BLACK, AMP 1/4" RECEPTACLE, UNSEALED	BEHIND GAUGE CLUSTER, TOP OF CROSS CAR BEAM
J026	1	3	P20-1112	BLACK, AMP 1/4" RECEPTACLE, UNSEALED	BEHIND GAUGE CLUSTER, TOP OF CROSS CAR BEAM
J027	1	3	P20-1112	BLACK, AMP 1/4" RECEPTACLE, UNSEALED	BEHIND GAUGE CLUSTER, TOP OF CROSS CAR BEAM
J028	52	3, 4, 5	P20-1172-1252	BLACK, AMP MOS 52-WAY, UNSEALED	AT CECU HOTEL, CENTER DASH, BEHIND CUP HOLDER
J029	14	3	P20-1173-1214	BLACK, AMP JPT 2 ROW 14 PIN UNSEALED, UNSEALED	BEHIND GAUGE CLUSTER, TOP OF CROSS CAR BEAM
J03	2	4	P20-1082	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	CONNECTED TO REAR AXLE TEMP SENSOR
J030	40	3	P20-1172-1240	BLACK, AMP MOS 40-WAY, UNSEALED	AT CECU HOTEL, CENTER DASH, BEHIND CUP HOLDER
J032	4	4	P20-1172-1204	BLACK, AMP MOS, UNSEALED	BEHIND PANEL 5, ATTACHED TO FIRST CVSG GAUGE
J033	3	4	P20-1288	BLACK, METRI-PACK GT150 SERIES, SEALED	BEHIND GAUGE CLUSTER, BEHIND CROSS CAR BEAM
J034	3	4	P20-1288	BLACK, METRI-PACK GT150 SERIES, SEALED	BEHIND GAUGE CLUSTER, BEHIND CROSS CAR BEAM
J035	3	4	P20-1288	BLACK, METRI-PACK GT150 SERIES, SEALED	BEHIND GAUGE CLUSTER, BEHIND CROSS CAR BEAM
J040	1	3	P20-1112	BLACK, AMP 1/4" RECEPTACLE, UNSEALED	TO LEFT OF STEERING COLUMN, ABOVE CLUTCH PEDAL
J047	6	5	K333-541	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	LH RAIL, FWD OF FORWARD REAR DRIVE AXLE
J048	9	3, 4	P20-1183-1209	BLACK, AMP JPT 9-WAY, UNSEALED	AT CECU HOTEL, CENTER DASH, BEHIND CUP HOLDER
J049	24	3	P20-1172-1224	BLACK, AMP MOS 24-WAY, UNSEALED	AT CECU HOTEL, CENTER DASH, BEHIND CUP HOLDER
J049.	2	4	K333-387	BLACK, PACKARD, WEATHER PACK, SEALED	CONNECTED TO FORWARD REAR AXLE DIFF LOCK SW
J050	9	3	P20-1183-2209	WHITE, AMP JPT 9-WAY, UNSEALED	AT CECU HOTEL, CENTER DASH, BEHIND CUP HOLDER
J050.	2	4	K333-387	BLACK, PACKARD, WEATHER PACK, SEALED	CONNECTED TO CENTER REAR AXLE DIFF LOCK SW
J051	2	4	K333-387	BLACK, PACKARD, WEATHER PACK, SEALED	CONNECTED TO REAR REAR AXLE DIFF LOCK SW
J052	2	4	K333-387	BLACK, PACKARD, WEATHER PACK, SEALED	CONNECTED TO REAR REAR AXLE DIFF LOCK SW
J060	10	5	K333-547	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	LH RAIL, 1500mm AFT OF BOC X-MEMBER
J080	1	3	P20-1112	BLACK, AMP 1/4" RECEPTACLE, UNSEALED	BEHIND PANEL 5, ATTACHED CLOCK (GAUGE)
J088	8	3	P20-6041	BLACK, DELPHI, METRI-PACK 150 SERIES, UNSEALED	DRIVER OR PASSENGER SIDE KICK PANEL
J153	2	5	K333-550-102	BLACK, PACKARD, METRI-PACK 280 SERIES, SEALED	LH RAIL, AFT OF BOC X-MEMBER
J154	2	5	K333-550-102	BLACK, PACKARD, METRI-PACK 280 SERIES, SEALED	LH RAIL AFT OF PRIMARY FUEL TANK OR RH RAIL
J161	39	5	P20-1314-21530	GREEN, TYCO/AMP MCP 39-WAY SEALED	FIREWALL ENGINE SIDE, DRIVER SIDE, BELOW CAB PDC
J491	10	5	K333-547	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	LH RAIL, AFT OF REAR ENGINE MOUNT
P001	46	3	P20-1301-001	BLACK, A-POLE mPDC (ALCOA)	FIREWALL, DRIVER CAB SIDE, TOP OF CAB PDC
P002	46	3	P20-1301-002	GRAY, B-POLE mPDC (ALCOA)	FIREWALL, DRIVER CAB SIDE, TOP OF CAB PDC
P003	46	3	P20-1301-003	BLUE, E-POLE mPDC (ALCOA)	FIREWALL, DRIVER CAB SIDE, TOP OF CAB PDC
P004	46	3	P20-1301-004	DARK GREEN, D-POLE mPDC (ALCOA)	FIREWALL, DRIVER CAB SIDE, TOP OF CAB PDC
P006	64	4	P20-1314-32201	GREY, AMP MCP SERIES, UNSEALED	FIREWALL CAB SIDE, DRIVER SIDE, BELOW CAB PDC
P00T	8	3	P20-1349	BLACKM, AMP 8-WAY, UNSEALED	BEHIND DASH, TO RIGHT OF STEERING COLUMN
P01	6	4	K333-541	PACKARD_MPI50_6-WAY_ SEALED	LH RAIL, FWD OF FORWARD REAR DRIVE AXLE
P01.	3	5	K333-552	BLACK PACKARD METRI PACK 150 SEALED	LH RAIL, ABOVE FUEL FILTER
P011	21	3	P20-1132-1621	BROWN, AMP 21-WAY, UNSEALED	BEHIND PANEL 5, TOP OF CROSS CAR BEAM
P01S	21	3	P20-1132-1621	BROWN, AMP 21-WAY, UNSEALED	BEHIND PANEL 5, TOP OF CROSS CAR BEAM
P025	2	3	P20-1195-1102	NATURAL, MOLEX MINIFIT 2-WAY, UNSEALED	BEHIND CUP HOLDER, LEFT SIDE, ABOVE CECU
P026	2	3	P20-1195-1102	NATURAL, MOLEX 2-WAY MINIFIT, UNSEALED	BEHIND CUP HOLDER, LEFT SIDE, ABOVE CECU
P027	2	3	P20-1195-1102	NATURAL, MOLEX 2-WAY MINIFIT, UNSEALED	BEHIND CUP HOLDER, LEFT SIDE, ABOVE CECU
P028	2	3	P20-1195-1102	NATURAL, MOLEX 2-WAY MINIFIT, UNSEALED	BEHIND CUP HOLDER, LEFT SIDE, ABOVE CECU
P029	2	3	P20-1195-1102	NATURAL, MOLEX 2-WAY MINIFIT, UNSEALED	BEHIND CUP HOLDER, LEFT SIDE, ABOVE CECU
P030	2	3	P20-1195-1102	NATURAL, MOLEX 2-WAY MINIFIT, UNSEALED	BEHIND CUP HOLDER, LEFT SIDE, ABOVE CECU
P030.	2	3	P20-1195-1102	NATURAL, MOLEX 2-WAY MINIFIT, UNSEALED	BEHIND CUP HOLDER, LEFT SIDE, ABOVE CECU
P033	39	5	P20-1314-22531	GREEN, TYCO/AMP MCP 39-WAY SEALED	FIREWALL CAB SIDE, DRIVER SIDE, BELOW CAB PDC
P046	6	5	K333-540	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	LH RAIL, FWD OF FORWARD REAR DRIVE AXLE
P087	4	3	16-09173	ORANGE, METRIPACK 150, SEALED	BEHIND GAUGE CLUSTER, BEHIND CROSS CAR BEAM

CONNECTOR INFORMATION FOR DIAGRAM: P94-2040

REF_DES	NUMBER OF CAVITIES	ON SHEET	PART NUMBER	DESCRIPTION	LOCATION OF CONNECTOR
P103.	62	4	P20-1314-31230	GRAY, AMP, MCP SERIES, SEALED	LH FIREWALL, ENGINE SIDE
P127.	3	4	P20-1236-1203N	BLACK, AMPSEAL 16, SEALED	AT AIR CLEANER BRACKET
P151	10	5	P20-1316-2110	BLACK, DELPHI PACKARD GT 150 SERIES, SEALED	FIREWALL, DRIVER SIDE, TOP OF CAB PDC
P152	21	5	P20-1314-11110	BLACK, CONNECTOR AMP 21 WAY MCP, SEALED	FIREWALL, DRIVER SIDE, TOP OF CAB PDC
P161	21	5	P20-1274-001	BLACK, AMP, MCP SERIES, SEALED	BEHIND OVERBELL, OUTBOARD OF LEFT FRAME RAIL
P162	21	5	P20-1274-002	NATURAL/WHITE, AMP, MCP SERIES, SEALED	BEHIND OVERBELL, OUTBOARD OF LEFT FRAME RAIL
P163	3	5	K333-553	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	LH RAIL, ABOVE FUEL FILTER
P164	3	5	P20-1316-2103	BLACK, PACKARD, GT 150 SERIES, SEALED	ATTACHED TO CAB POWER FEED CABLE, BATTERY BOX
P168	2	5	P20-1040	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	CONNECTED TO AUX TRANS TEMP SENSOR, FWD OF REAR AXLE
P171	10	5	K333-546	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	LH RAIL, 1500mm AFT OF BOC X-MEMBER
P172	21	5	P20-1274-003	LIGHT BLUE, AMP, MCP SERIES, SEALED	BEHIND OVERBELL, OUTBOARD OF LEFT FRAME RAIL
P173	2	5	P20-1082	BLACK, PACKARD, METRI-PACK 150 SERIES, SEALED	CONNECTED TO TRANS CASE TEMP SENSOR BEHIND MAIN TRANS
P174	10	5	K333-546	BLACK, METRI-PACK 150 SERIES, 10 WAY, SEALED	LH RAIL, AFT OF REAR ENGINE MOUNT
P176	12	5	P20-1352-1112101	BLACK, METRI-PACK 150 12-WAY, SEALED	LH RAIL, AFT OF BOC X-MEMBER
P492	2	5	P20-1082	BLACK METRI-PACK 150, 2 WAY, SEALED	RIGHT LOWER SIDE OF MAIN TRANSMISSION
P791	8	3	P20-6040	BLACK, PACKARD, METRI-PACK 150 SERIES, UNSEALED	DRIVER OR PASSENGER SIDE KICK PANEL
P791.	8	3	P20-6040	BLACK, PACKARD, METRI-PACK 150 SERIES, UNSEALED	DRIVER OR PASSENGER SIDE KICK PANEL
P795	18	3	P20-1132-1518	GREY, TYCO, MCP SERIES, UNSEALED	INSIDE DRIVER/PASSENGER DOOR UNDER TOP DOOR PAD
P795.	18	3	P20-1132-1518	GREY, TYCO, MCP SERIES, UNSEALED	INSIDE DRIVER/PASSENGER DOOR UNDER TOP DOOR PAD
T001	1	3	K333-46-22	RING TERMINAL (1/4")	FIREWALL, ENGINE SIDE, DRIVER SIDE OUTBOARD, LOW

GENERAL NOTES:

1) USE ON NGP CHASSIS EQUIPPED WITH NAMUX IV INSTRUMENTATION.

2) HOW TO USE THIS DIAGRAM:
EACH CONNECTOR HAS A DISTINCT ALPHANUMERIC "REFERENCE DESIGNATOR" OR "REF DES" ASSOCIATED WITH IT. USE THIS REF DES TO FIND CONNECTOR INFORMATION IN THE CONNECTOR INFORMATION TABLE.
CONNECTOR MATING VIEWS SHOWN FOR CONNECTORS WITH 3 OR MORE TERMINALS.

3) DESIGNATES A REFERENCE POINT ON ANOTHER SHEET OR DIAGRAM.

4) DENOTES A TWISTED PAIR OF WIRES.
 DENOTES A TWISTED PAIR OF JACKETED WIRES.
 DENOTES A TWISTED TRIPLET OF WIRES.
..... DENOTES OPTIONAL WIRE, MAY OR MAY NOT EXIST, DEPENDS ON OPTION CONFIGURATION.

5) WIRE SIZE IN DIAGRAM IS SPECIFIED IN METRIC UNITS PER SAE STANDARDS J1127 & J1128. TABLE 1 PROVIDED FOR CROSS REFERENCE TO AMERICAN WIRE GAUGE (AWG) UNITS.

TABLE 1: WIRE GAUGE

METRIC (mm^2)	STANDARD (AWG)	METRIC (mm^2)	STANDARD (AWG)
0.35	22	5.0	10
0.5	20	8.0	8
0.8	18	13.0	6
1.0	16	19.0	4
2.0	14	32.0	2
3.0	12	40	1

6) EMISSIONS RELATED PART CODE: [N] SEE CPS0369 FOR REQUIREMENTS.

7) SPLICE CONTAINS MORE CIRCUITS THAN SHOWN.

8) USED FOR REFERIGERATOR TELLTALE. ACTIVATES BY APPLYING +12V TO CLUSTER PIN 6. (SHEET 3, ZONE K10)

9) EDITABLE TELLTALES ACTIVATED BY APPLYING +12V OR GROUND TO PIN 2 OF THE FOLLOWING IP HARNESS BREAKOUTS (SHEET 3, ZONE E12) WITH TAG LABEL AND REF_DES:
TELLTALE POS. 1, P025
TELLTALE POS. 2, P026
TELLTALE POS. 3, P027
TELLTALE POS. 5, P028
TELLTALE POS. 6, P029
TELLTALE POS. 7, P030

EDITABLE ALARMS ACTIVATED BY APPLYING +12V OR GROUND TO THE FOLLOWING IP HARNESS BREAKOUTS (SHEET 3, ZONE D12) WITH TAG LABEL AND REF_DES:
ALARM 1A, J027
ALARM 1B, J026
ALARM 1C, J025
ALARM 2, J024

INSTRUMENTATION SYSTEM BLOCK DIAGRAM

THIS SIMPLIFIED BLOCK DIAGRAM SHOWS HARNESSSES INVOLVED IN THE INSTRUMENTATION SYSTEM DIAGRAM. LINES REPRESENT HARNESS TO HARNESS & HARNESS TO POWER DISTRIBUTION CENTER CONNECTIONS.

QTY

ITEM

PART NUMBER

PRODUCT DESCRIPTION

MATERIAL

1. THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE PROPRIETARY TO PACCAR INC. UNLESS OTHERWISE NOTED AND SHALL NOT BE REPRODUCED, COPIED OR DISCLOSED, IN WHOLE OR IN PART, OR USED FOR MANUFACTURE OR FOR OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF PACCAR INC.

2. DIMENSIONING AND TOLERANCING PER PACCAR CS010.

3. SHOW ALL DIMS. BREAK SHARP EDGES.

4. PART IDENTIFICATION AND TRACEABILITY REQUIREMENTS TO COMPLY WITH PACCAR CS010.

5. THIS DRAWING SPECIFICATION USES SYMBOLS TO CLASSIFY CHARACTERISTICS. THESE SYMBOLS ARE DEFINED IN THE PACCAR SUPPLIER QUALITY STANDARD.

6. EMISSION-RELATED PART CODE: [N] SEE PACCAR CPS0369 FOR REQUIREMENTS.

TOLERANCES UNLESS OTHERWISE SPECIFIED
ANGLE : ± 1°
(X, Y) : ± 0.5

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

DIMENSION UNITS: MILLIMETERS

TITLE
DIAG-INSTRUMENTATION, NGP

DRAWING
P94-2040

REV
A

SCALE
DRAWING SCALE
DRAWING VERSION
A, 4

SHEET 1 OF 8

DWG SIZE
AO

PDC LOAD CENTER

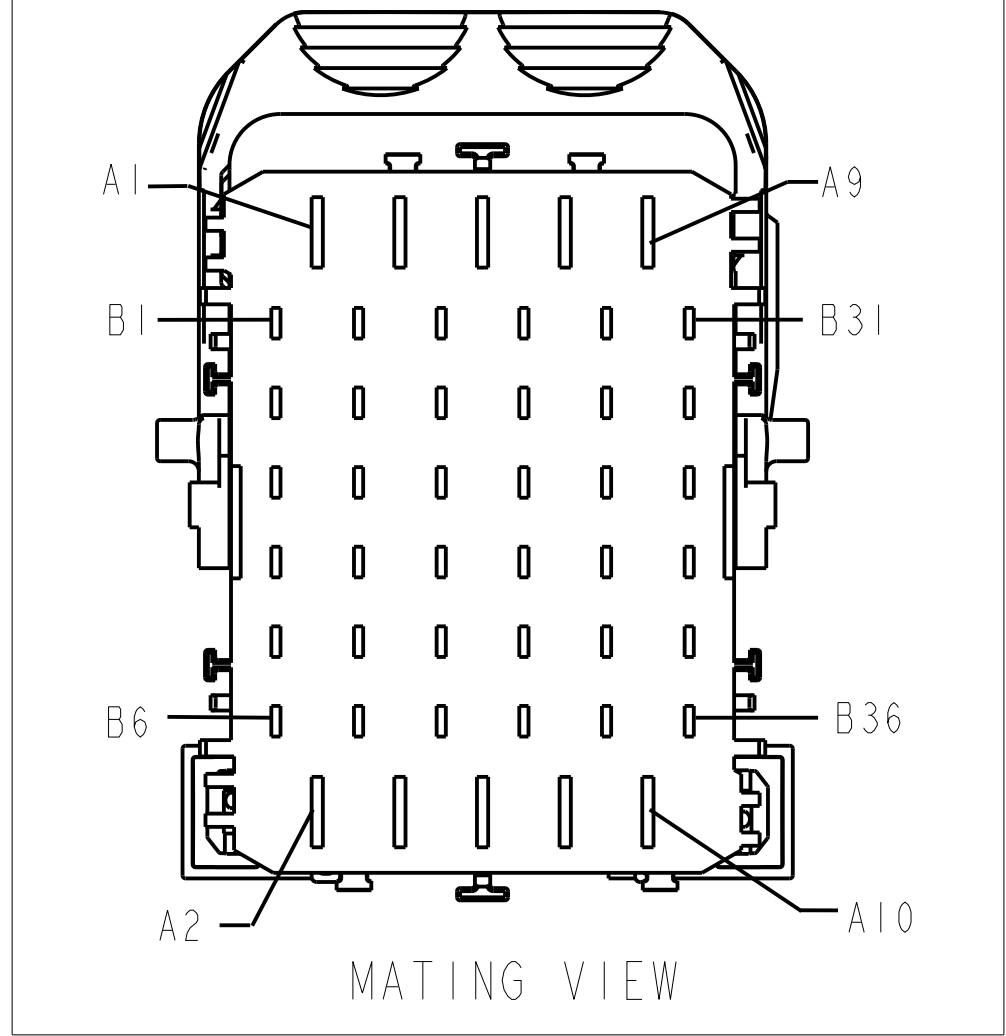
CONNECTOR INFORMATION FOR: P001
P20-1301-001, BLACK, (46 CAVITIES)
LABEL: P001,mPDC P1

CONNECTOR INFORMATION FOR: P002
P20-1301-002, GRAY, (46 CAVITIES)
LABEL: P002,mPDC P2

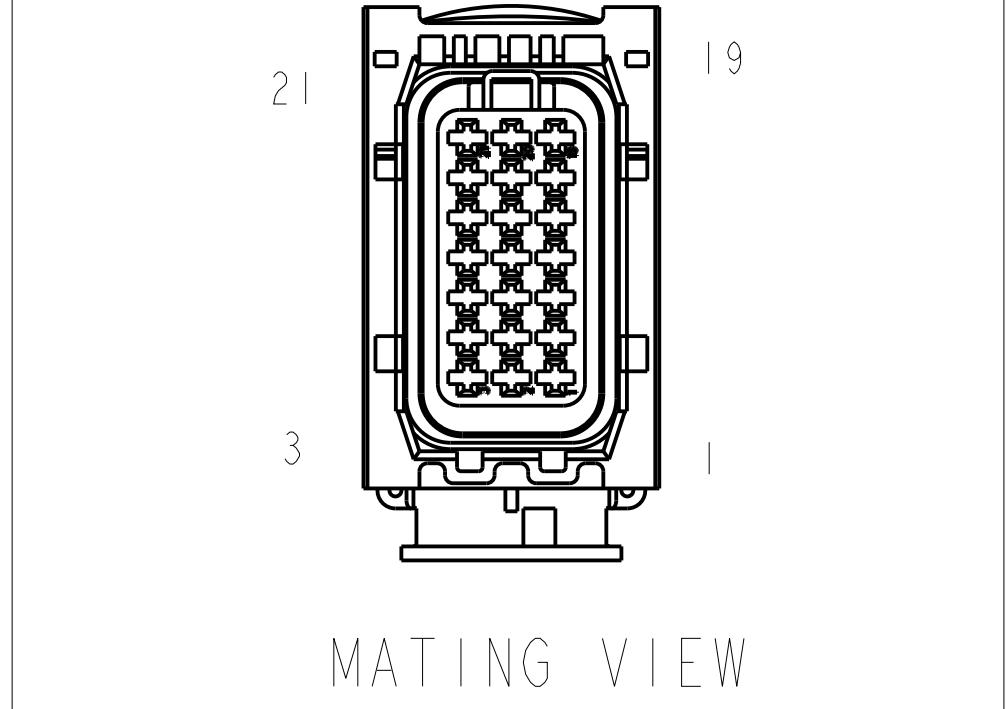
CONNECTOR INFORMATION FOR: P004
P20-1301-004, DARK GREEN, (46 CAVITIES)
LABEL: P004,mPDC P4

CONNECTOR INFORMATION FOR: P003
P20-1301-003, BROWN, (46 CAVITIES)
LABEL: P003,mPDC P3

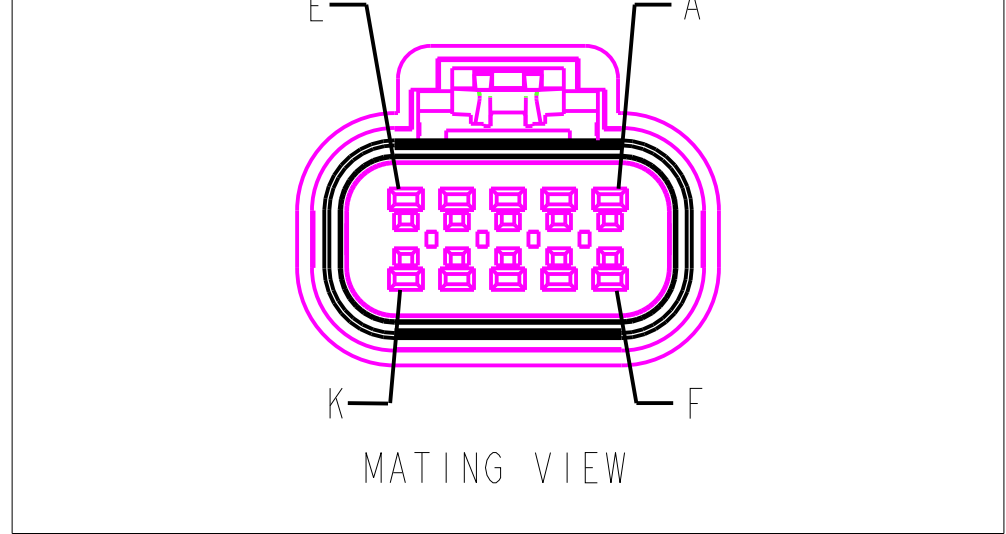
CONNECTOR INFORMATION FOR: P001
P20-1301-001, BLACK, (46 CAVITIES)
LABEL: P001.,mPDC P1



CONNECTOR INFORMATION FOR: P152
P20-1314-11110, BLACK, (21 CAVITIES)
LABEL: P152,MPDC #1

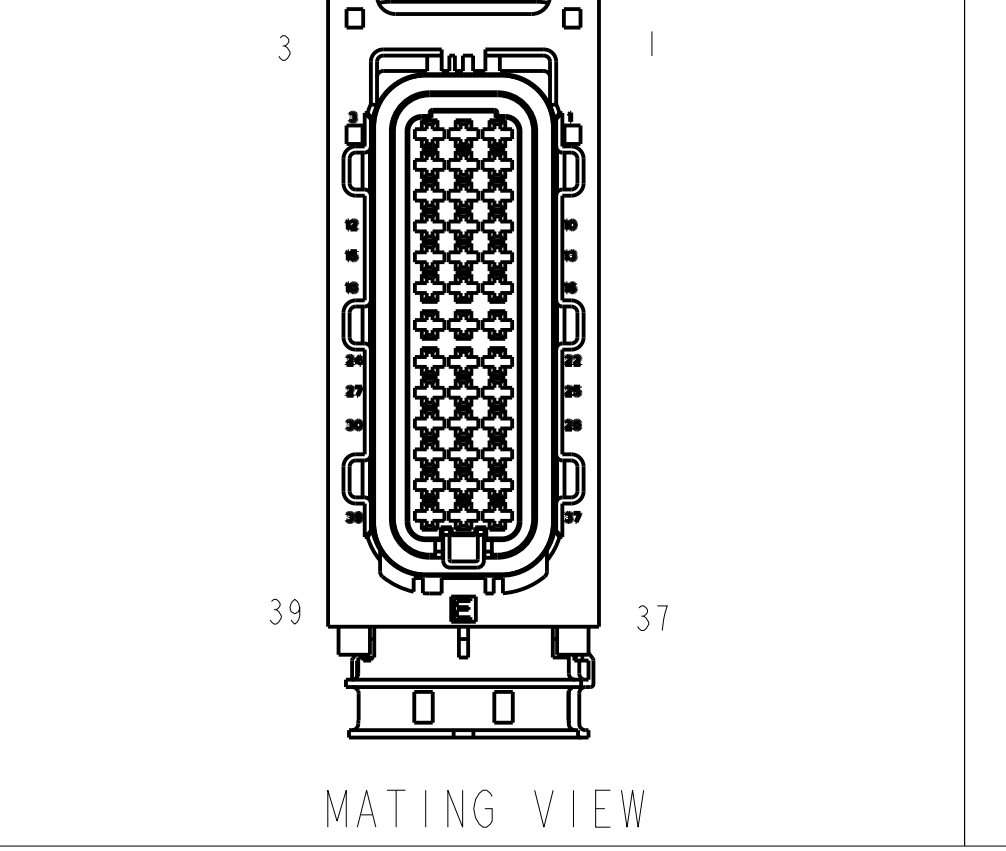


CONNECTOR INFORMATION FOR: P151
P20-1316-2110, , (10 CAVITIES)
LABEL: P151, MPDC #2

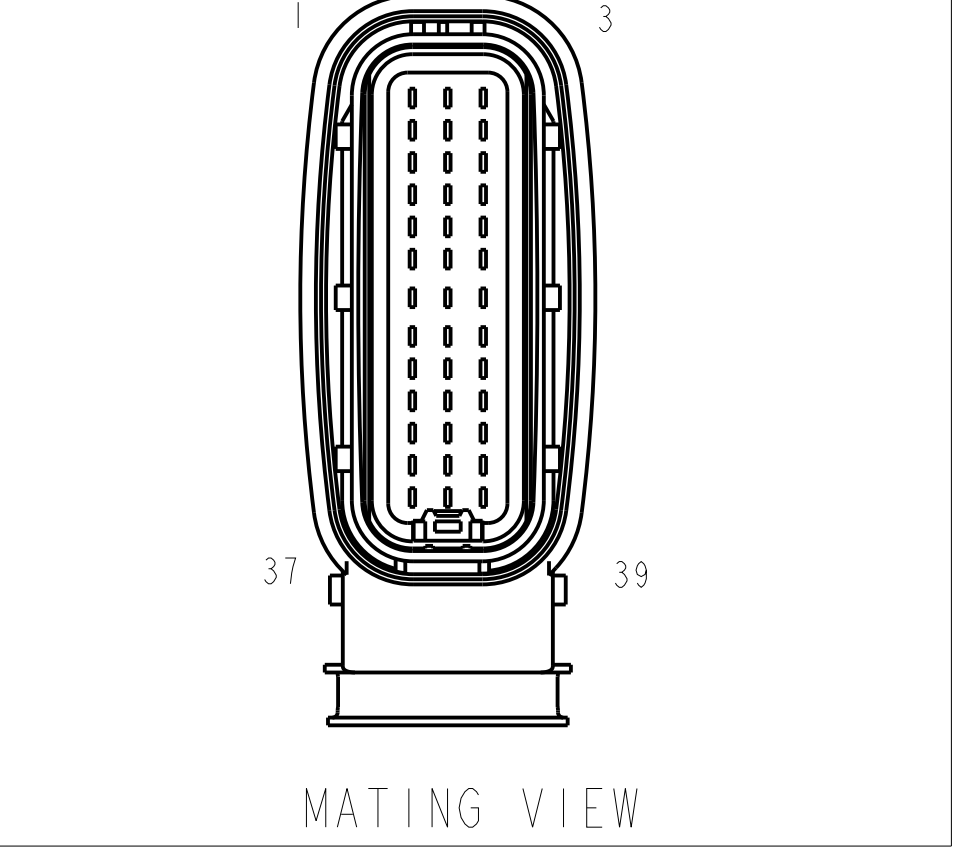


HARNESS TO HARNESS

CONNECTOR INFORMATION FOR: J161
P20-1314-21530, GREEN, (39 CAVITIES)
LABEL: J161,1P/CHASSIS

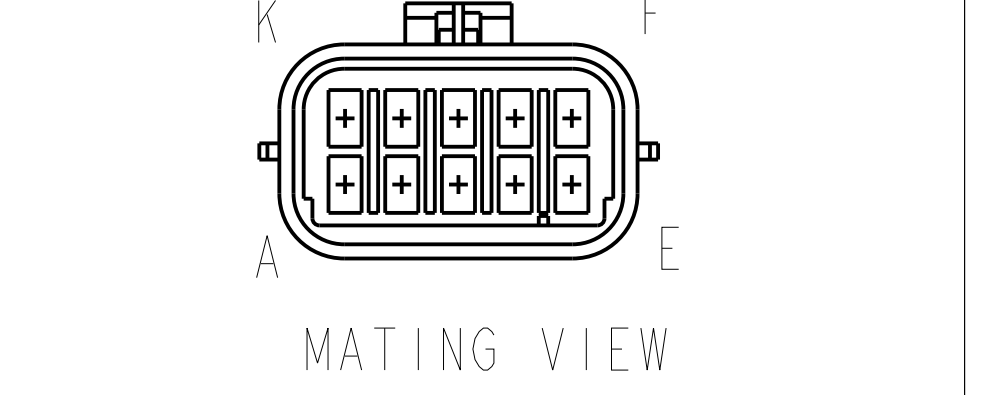


CONNECTOR INFORMATION FOR: P033
P20-1314-22531, GREEN, (39 CAVITIES)
LABEL: P033,CHASSIS HARNESS



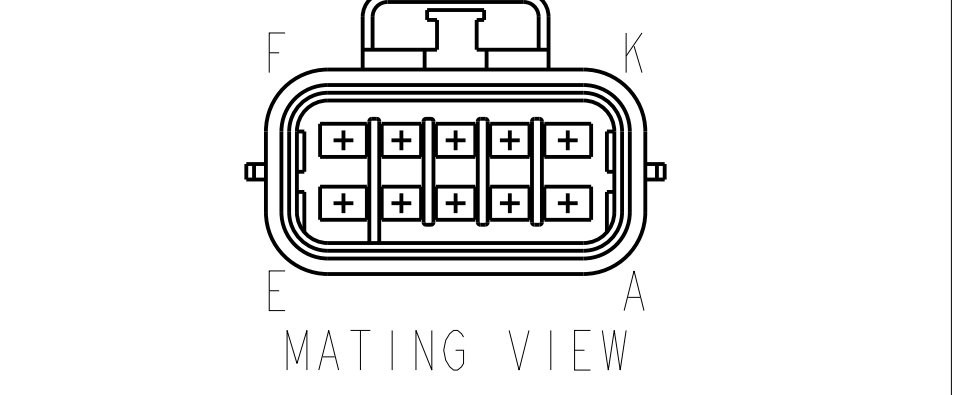
TERMINAL INFORMATION FOR: J060
K333-547, BLACK, (10 CAVITIES)
LABEL: J060, FRONT CHASSIS HARNESS

TERMINAL INFORMATION FOR: J491
K333-547, BLACK, (10 CAVITIES)
LABEL: J491, CHASSIS HARN



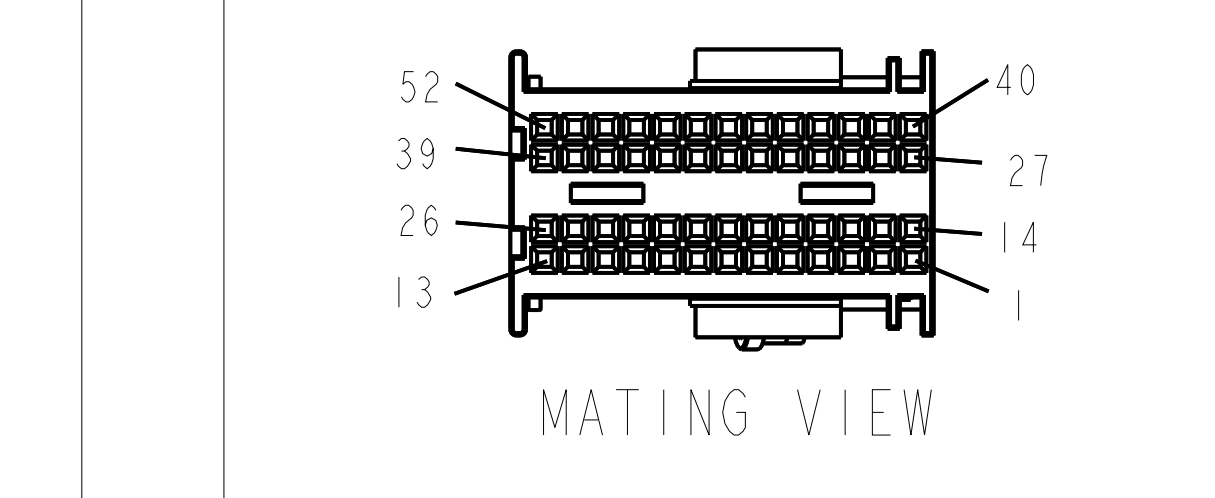
TERMINAL INFORMATION FOR: P171
K333-546, BLACK, (10 CAVITIES)
LABEL: P171, REAR CHASSIS HARN

TERMINAL INFORMATION FOR: P174
K333-546, BLACK, (10 CAVITIES)
LABEL: P174, TRANS HARN



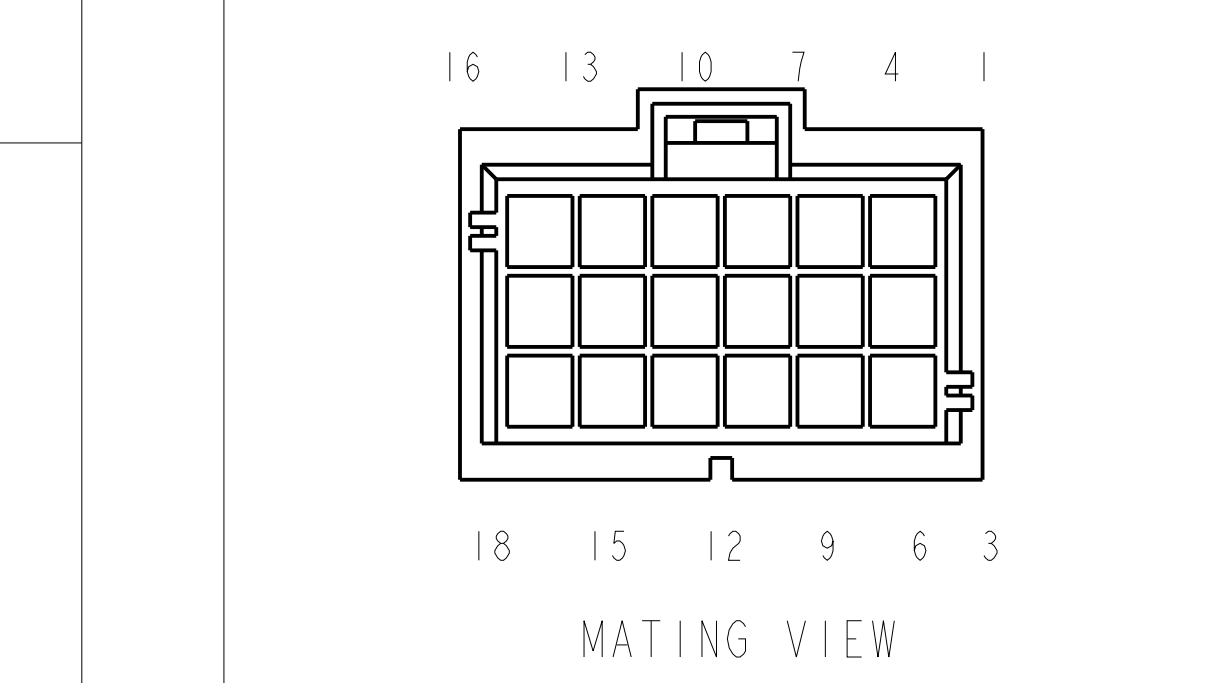
HARNESS TO COMPONENT

CONNECTOR INFORMATION FOR: J028
P20-1172-1252, , (52 CAVITIES)
LABEL: J028,CECU 3 (C)



TERMINAL INFORMATION FOR: P795
P20-1132-1518, GREY, (18 CAVITIES)
LABEL: P795, DOOR SWITCH MODULE

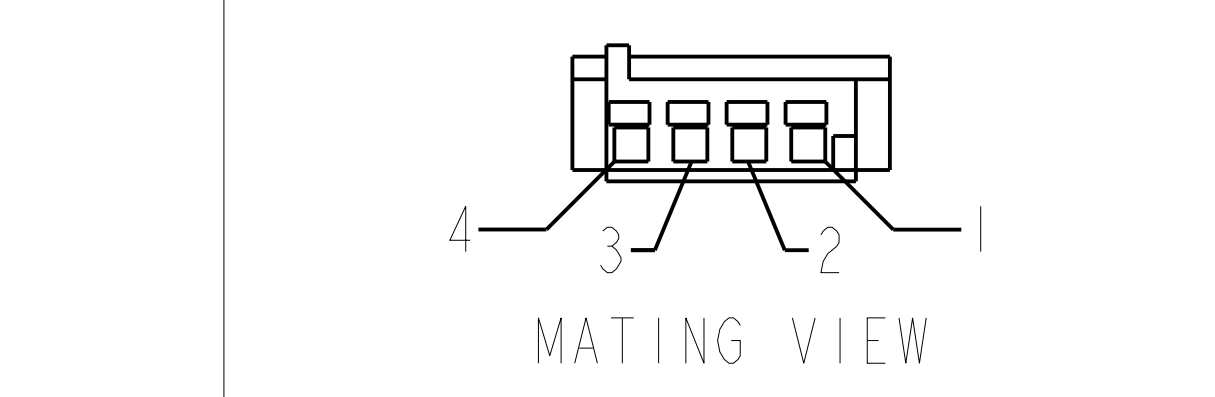
TERMINAL INFORMATION FOR: P795
P20-1132-1518, GREY, (18 CAVITIES)
LABEL: P795., DOOR SWITCH MODULE



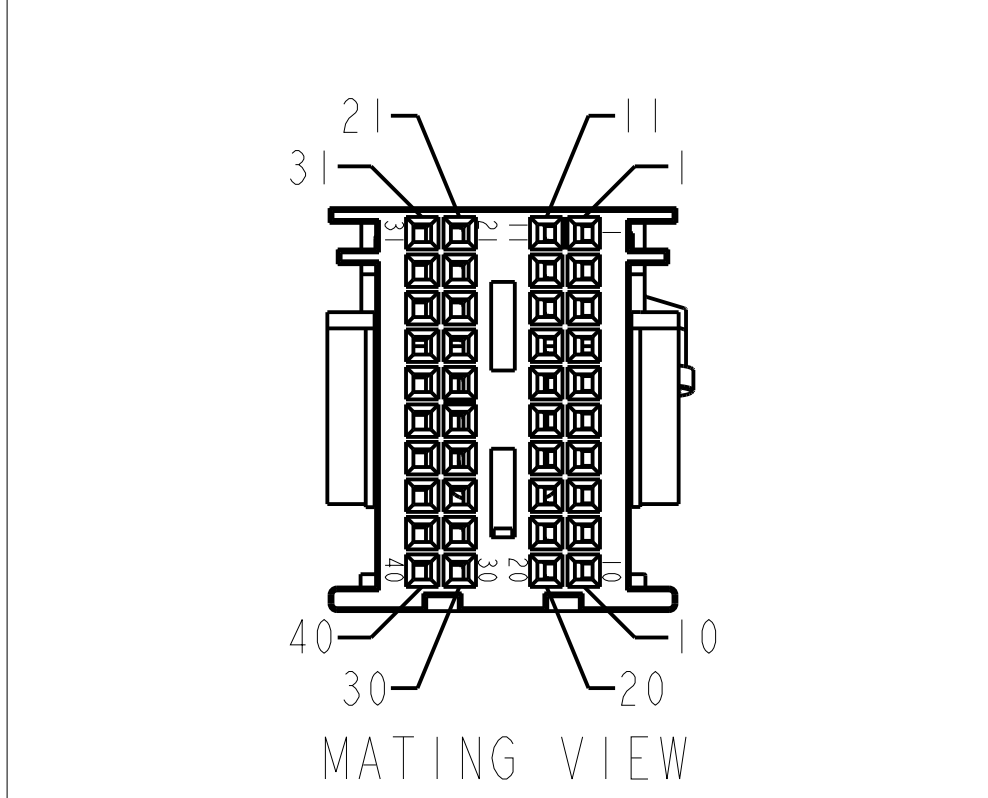
TERMINAL INFORMATION FOR: J01
P20-1172-1204, , (4 CAVITIES)
LABEL: J01, RH CVSG

TERMINAL INFORMATION FOR: J02
P20-1172-1204, , (4 CAVITIES)
LABEL: J02, RH CVSG

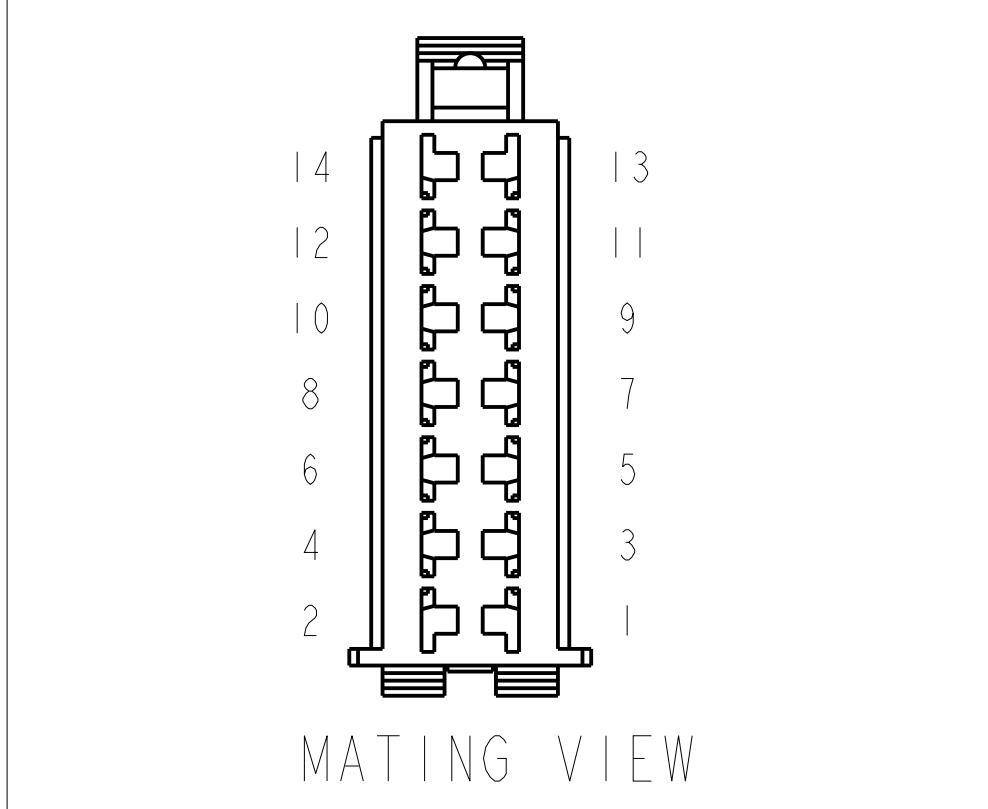
TERMINAL INFORMATION FOR: J032
P20-1172-1204, , (4 CAVITIES)
LABEL: J032, RH CVSG



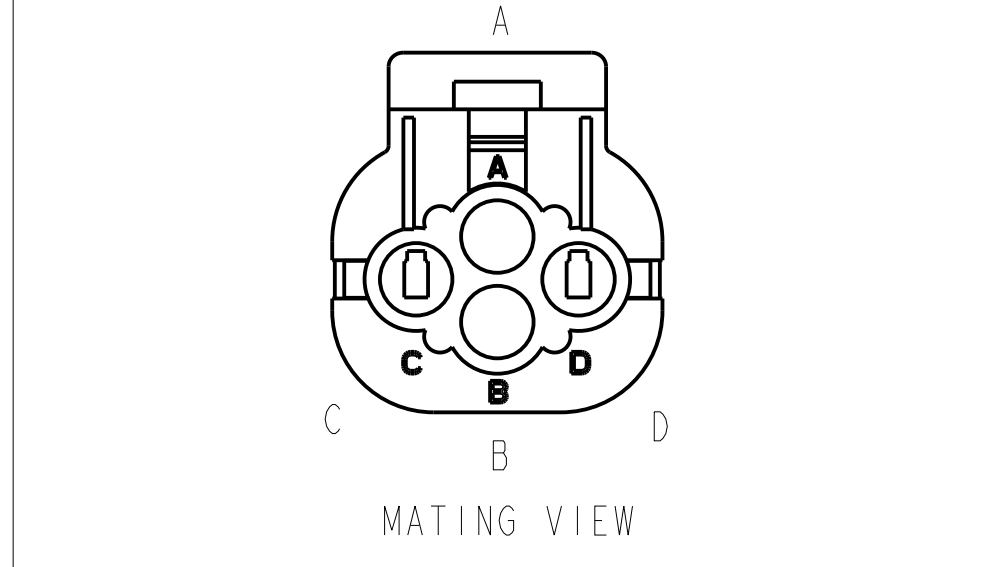
CONNECTOR INFORMATION FOR: J030
P20-1172-1240, , (40 CAVITIES)
LABEL: J030,CECU 4 (D)



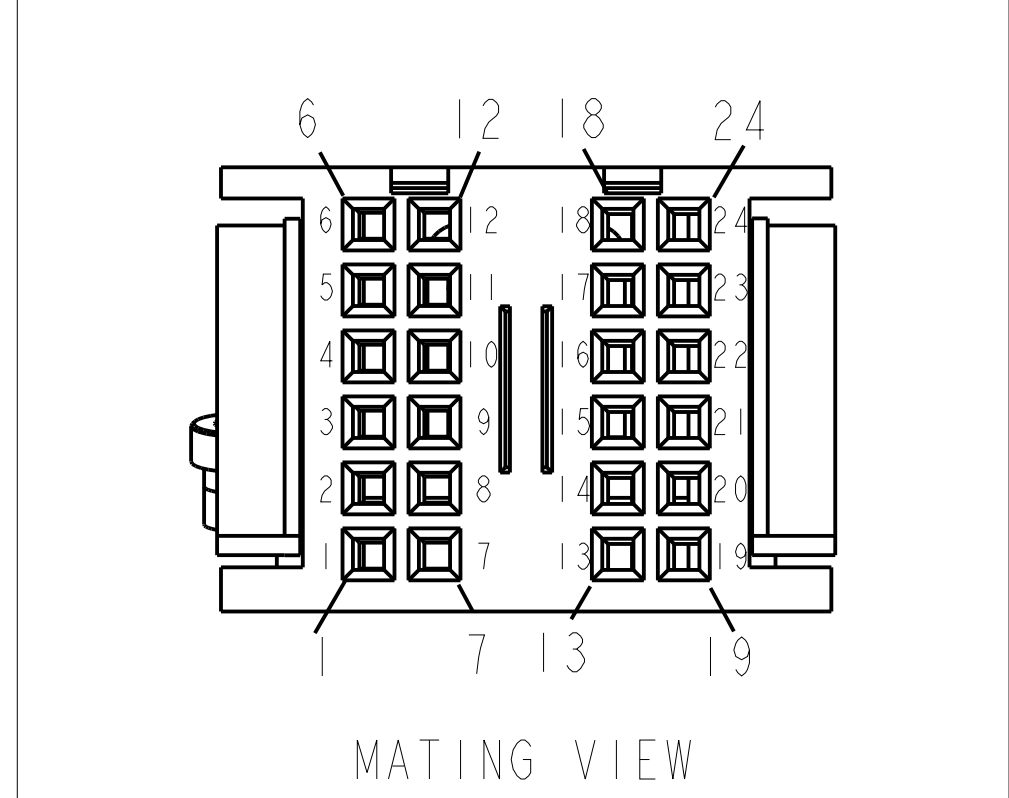
CONNECTOR INFORMATION FOR: J029
P20-1173-1214, , (14 CAVITIES)
LABEL: J029,GAUGE CLUSTER



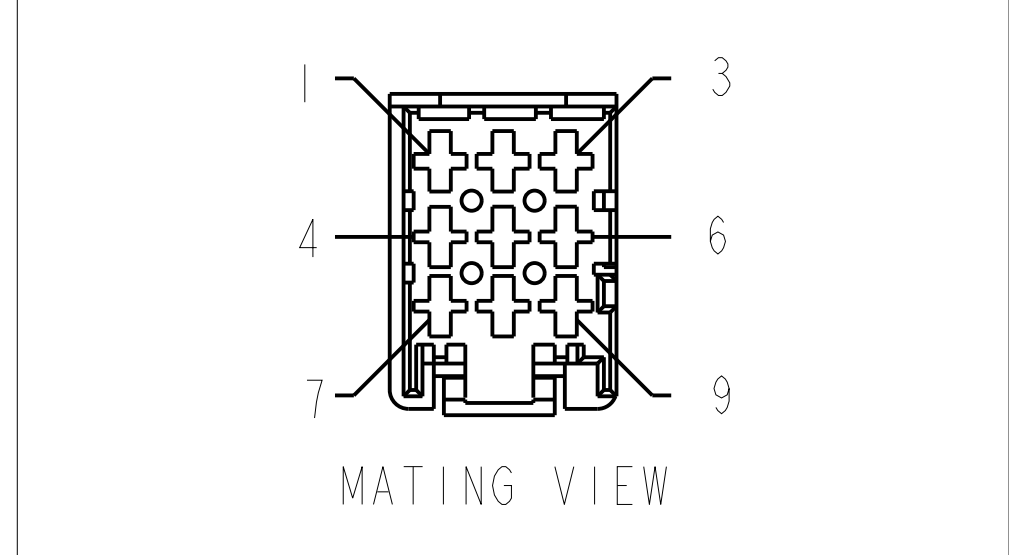
CONNECTOR INFORMATION FOR: P087
16-09173, , (4 CAVITIES)
LABEL: P087,PARK BRAKE SW



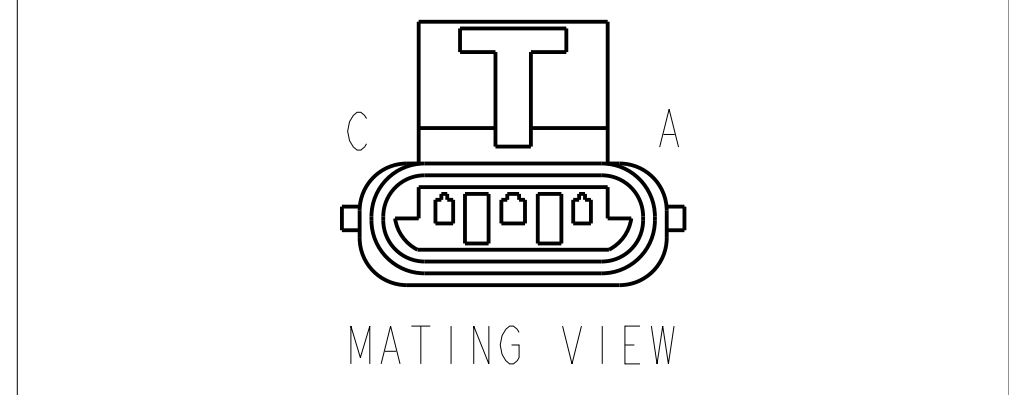
CONNECTOR INFORMATION FOR: J049
P20-1172-1224, , (24 CAVITIES)
LABEL: J049,CECU 2 (B)



CONNECTOR INFORMATION FOR: J048
P20-1183-1209, , (9 CAVITIES)
LABEL: J048,CECU 1 (A)

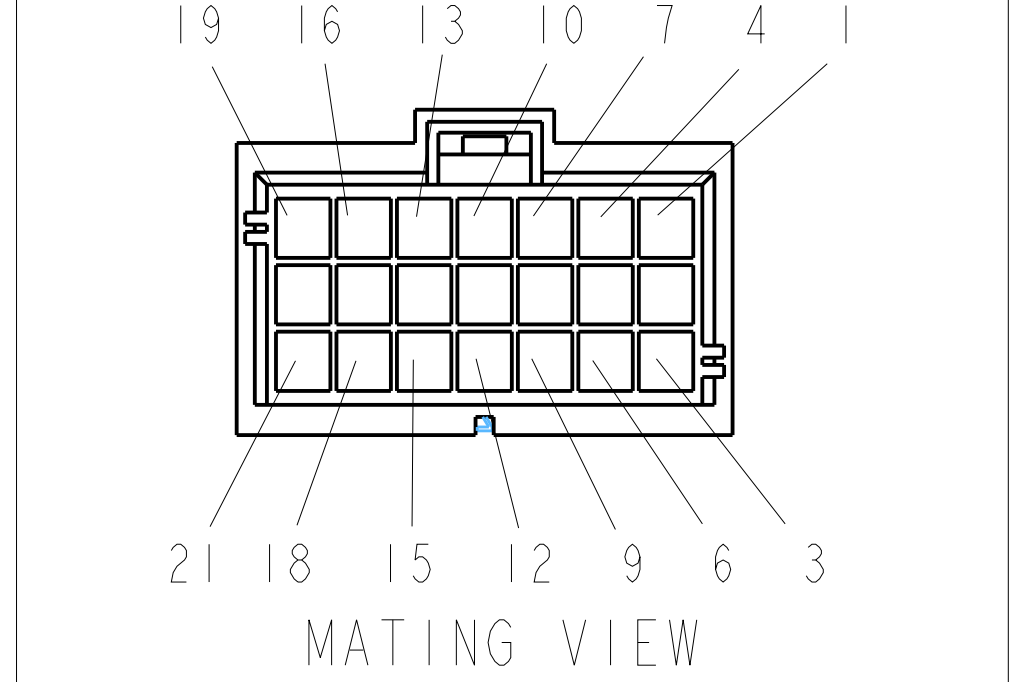


CONNECTOR INFORMATION FOR: P163
K333-553, BLACK, (3 CAVITIES)
LABEL: P163,FUEL FIL. RESTR. SENSE

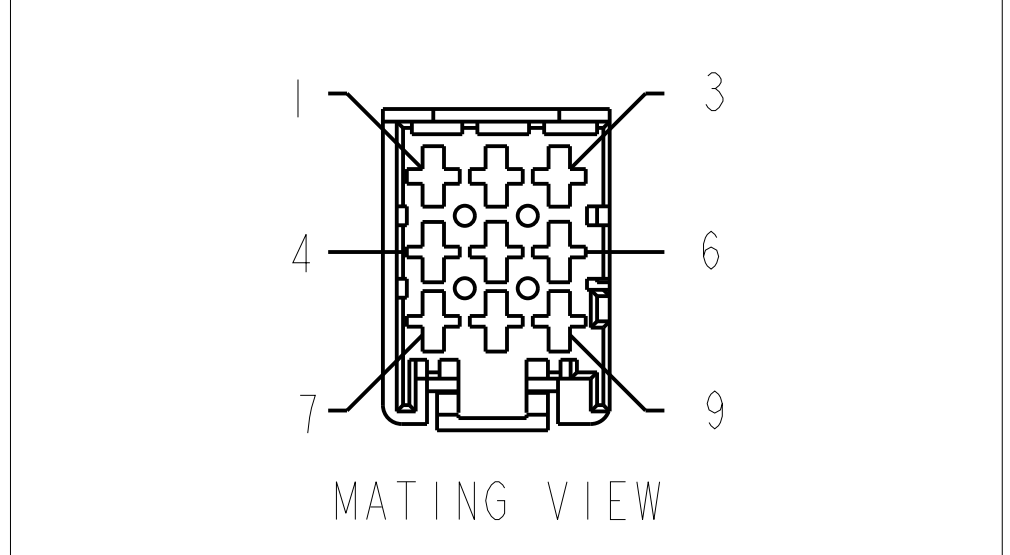


TERMINAL INFORMATION FOR: P011
P20-1132-1621, BROWN, (21 CAVITIES)
LABEL: P011, SPLICE BLOCK GND

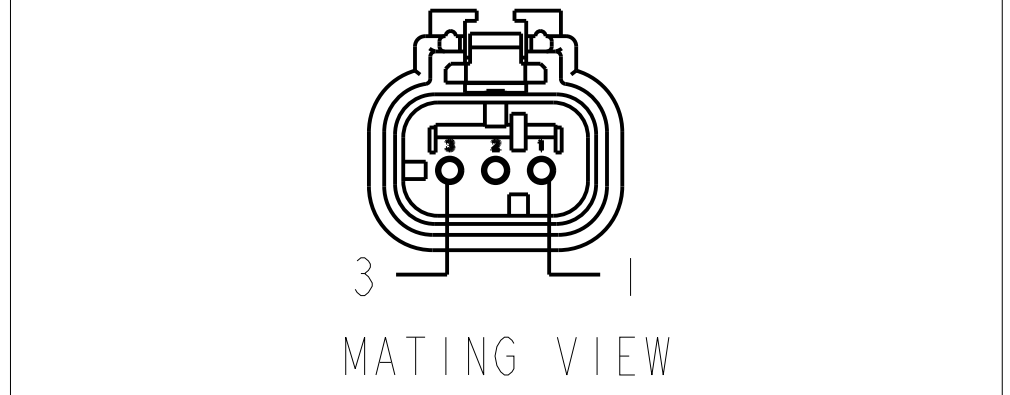
TERMINAL INFORMATION FOR: P01S
P20-1132-1621, BROWN, (21 CAVITIES)
LABEL: P01S, SPLICE BLOCK BACKLIGHT 2



CONNECTOR INFORMATION FOR: J050
P20-1183-2209, , (9 CAVITIES)
LABEL: J050,CECU 5 (E)



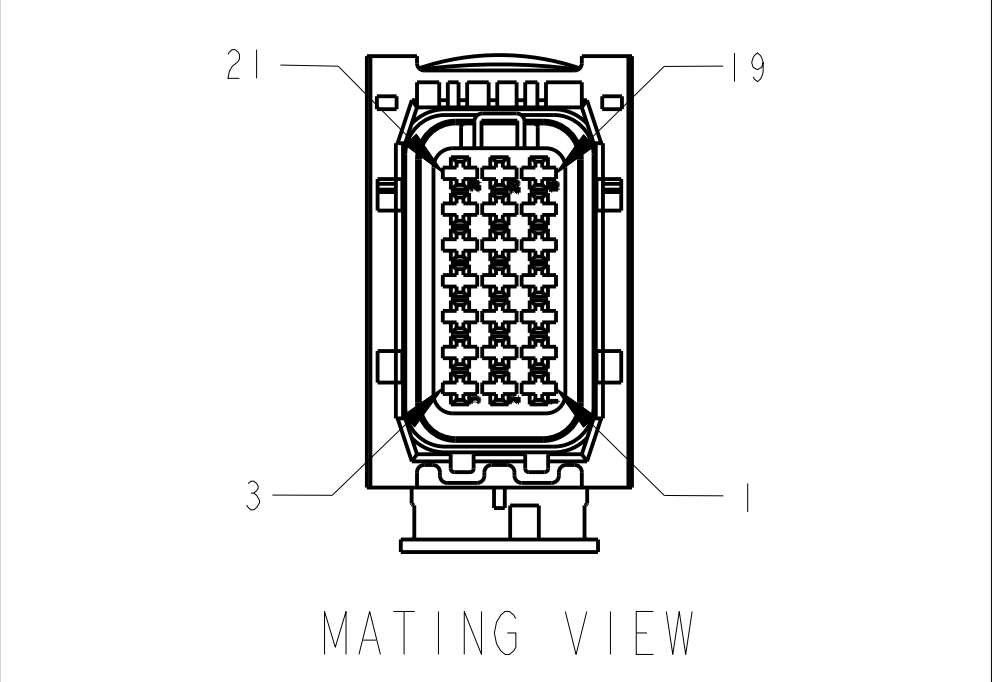
CONNECTOR INFORMATION FOR: P127
P20-1236-1203N, BLACK, (3 CAVITIES)
LABEL: P127., AIR FILTER RESTRICTION



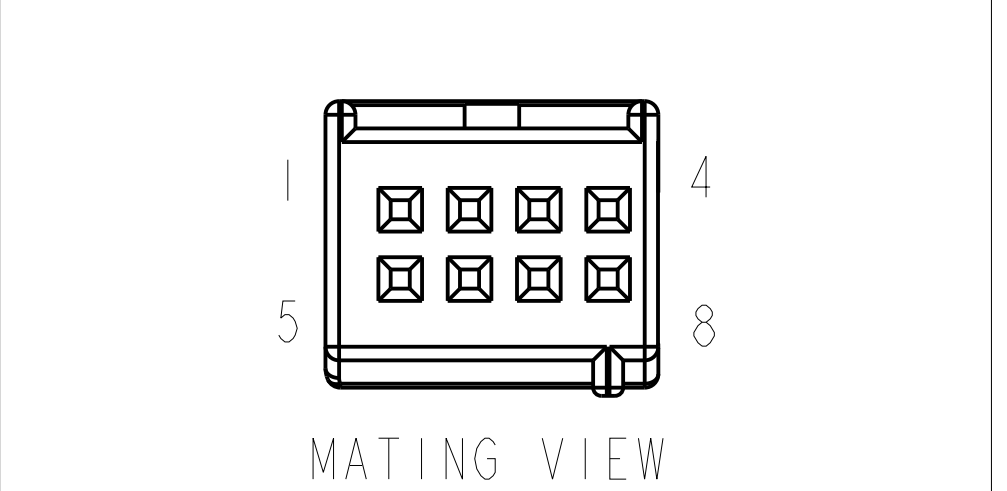
TERMINAL INFORMATION FOR: P161
P20-1274-001, BLACK, (21 CAVITIES)
LABEL: P161, CHASSIS NODE PORT A

TERMINAL INFORMATION FOR: P162
P20-1274-002, WHITE, (21 CAVITIES)
LABEL: P162, CHASSIS NODE PORT B

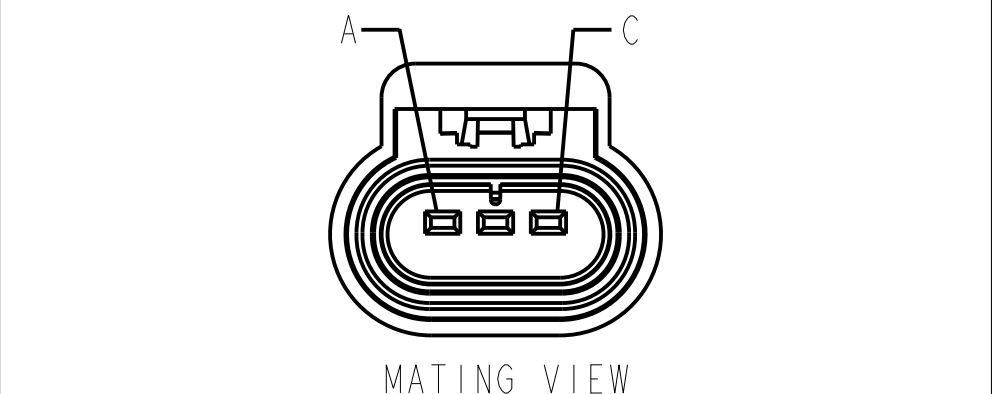
TERMINAL INFORMATION FOR: P172
P20-1274-003, BLUE, (21 CAVITIES)
LABEL: P172, CHASSIS NODE PORT C



CONNECTOR INFORMATION FOR: P00T
P20-1349, , (8 CAVITIES)
LABEL: P00T,MCS SWITCH



CONNECTOR INFORMATION FOR: P164
P20-1316-2103, BLACK, (3 CAVITIES)
LABEL: P164,AMM SENS



USAGE:
USE ON NGP CHASSIS EQUIPPED WITH
NAMUX IV INSTRUMENTATION.

TERMINAL INFORMATION FOR: J00Y
P20-1288, , (3 CAVITIES)
LABEL: J00Y, OPT GAUGE SENS 1

TERMINAL INFORMATION FOR: J00Z
P20-1288, , (3 CAVITIES)
LABEL: J00Z, OPT GAUGE SENS 2

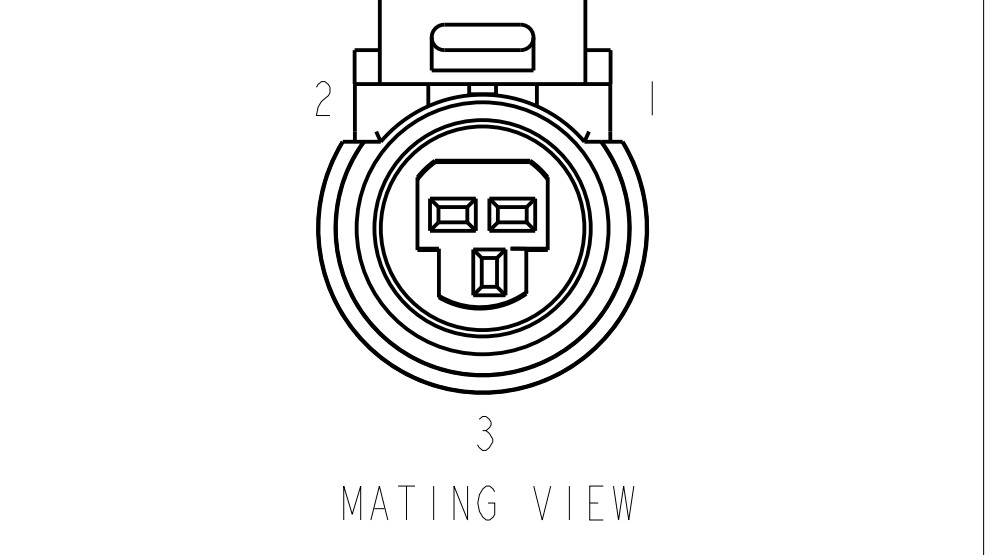
TERMINAL INFORMATION FOR: J01A
P20-1288, , (3 CAVITIES)
LABEL: J01A, OPT GAUGE SENS 3

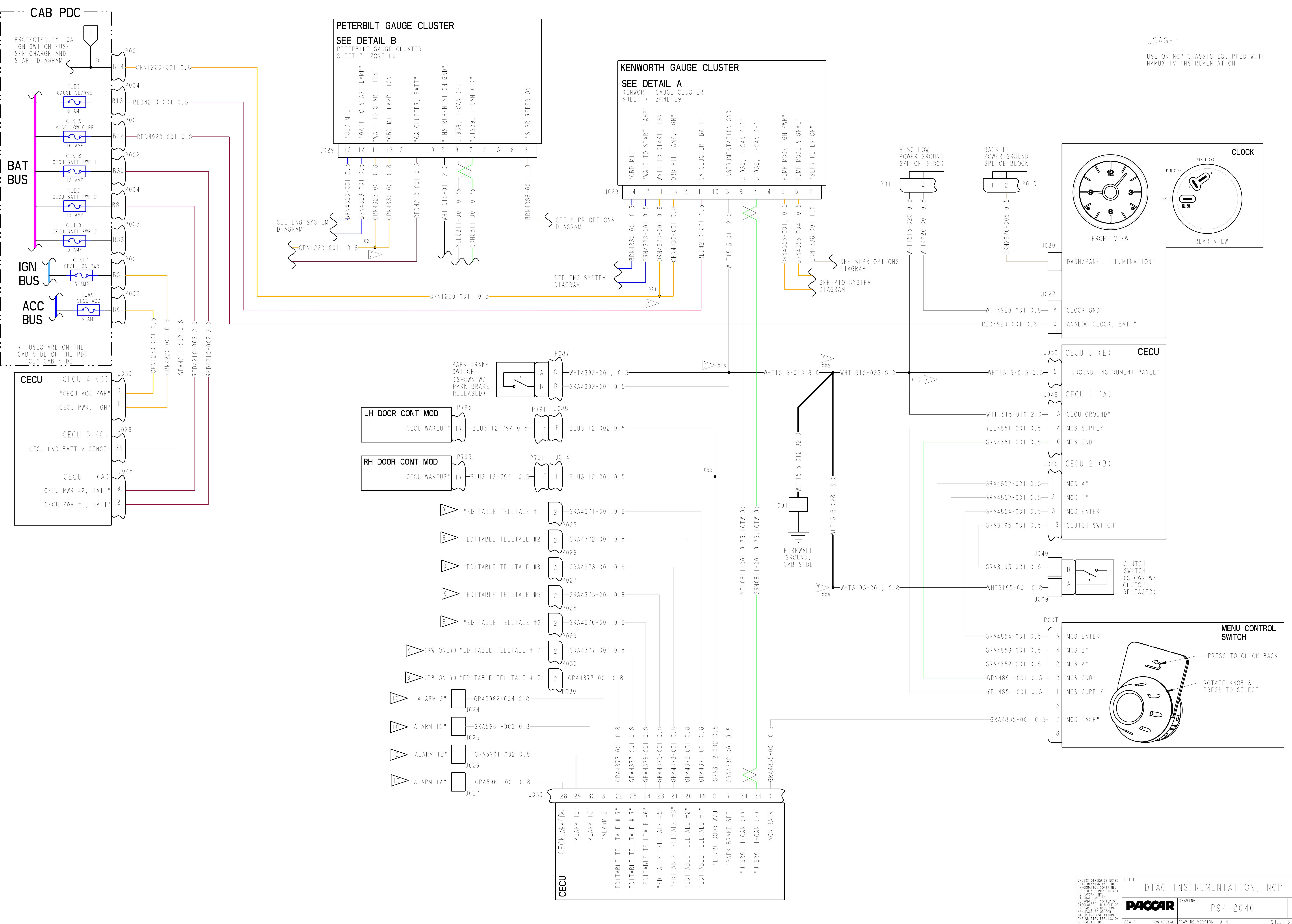
TERMINAL INFORMATION FOR: J01B
P20-1288, , (3 CAVITIES)
LABEL: J01B, OPT GAUGE SENS 4

TERMINAL INFORMATION FOR: J033
P20-1288, , (3 CAVITIES)
LABEL: J033, (REAR) PRIMARY AIR

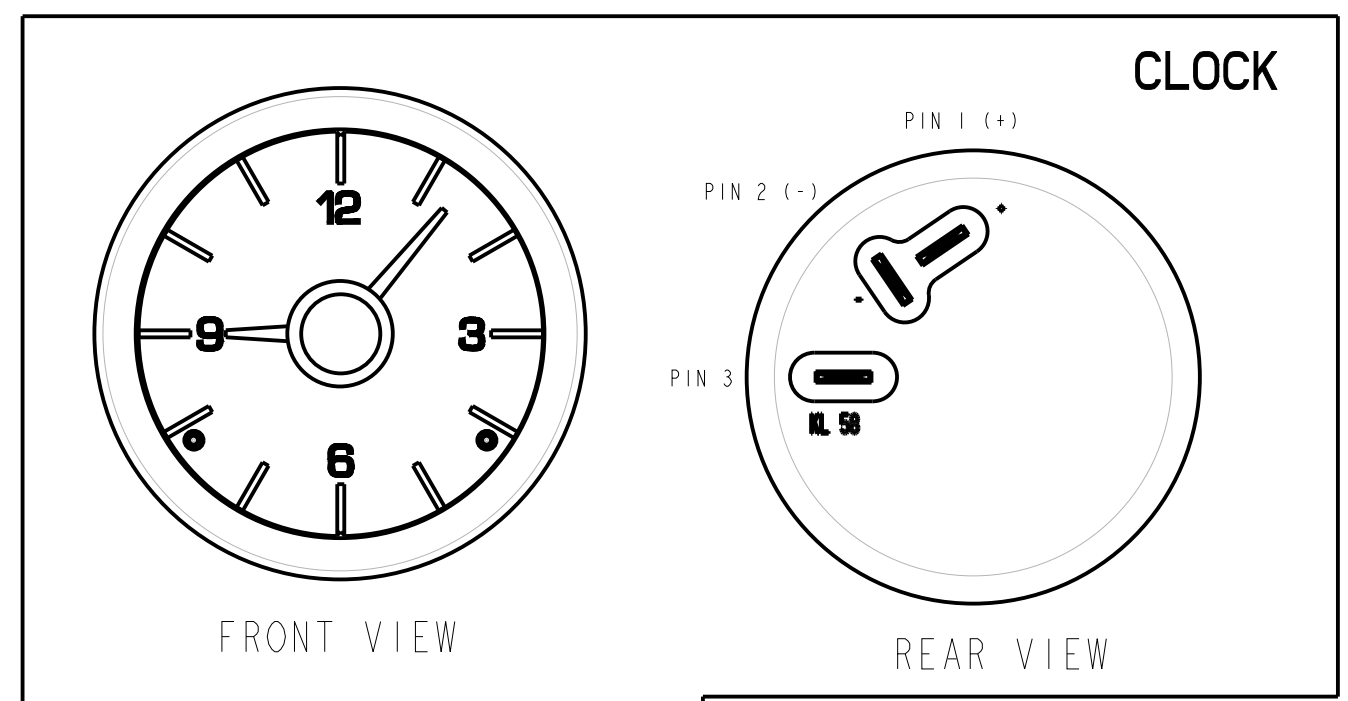
TERMINAL INFORMATION FOR: J034
P20-1288, , (3 CAVITIES)
LABEL: J034, (FRONT) SECONDARY AIR

TERMINAL INFORMATION FOR: J035
P20-1288, , (3 CAVITIES)
LABEL: J035, APPLICATION AIR





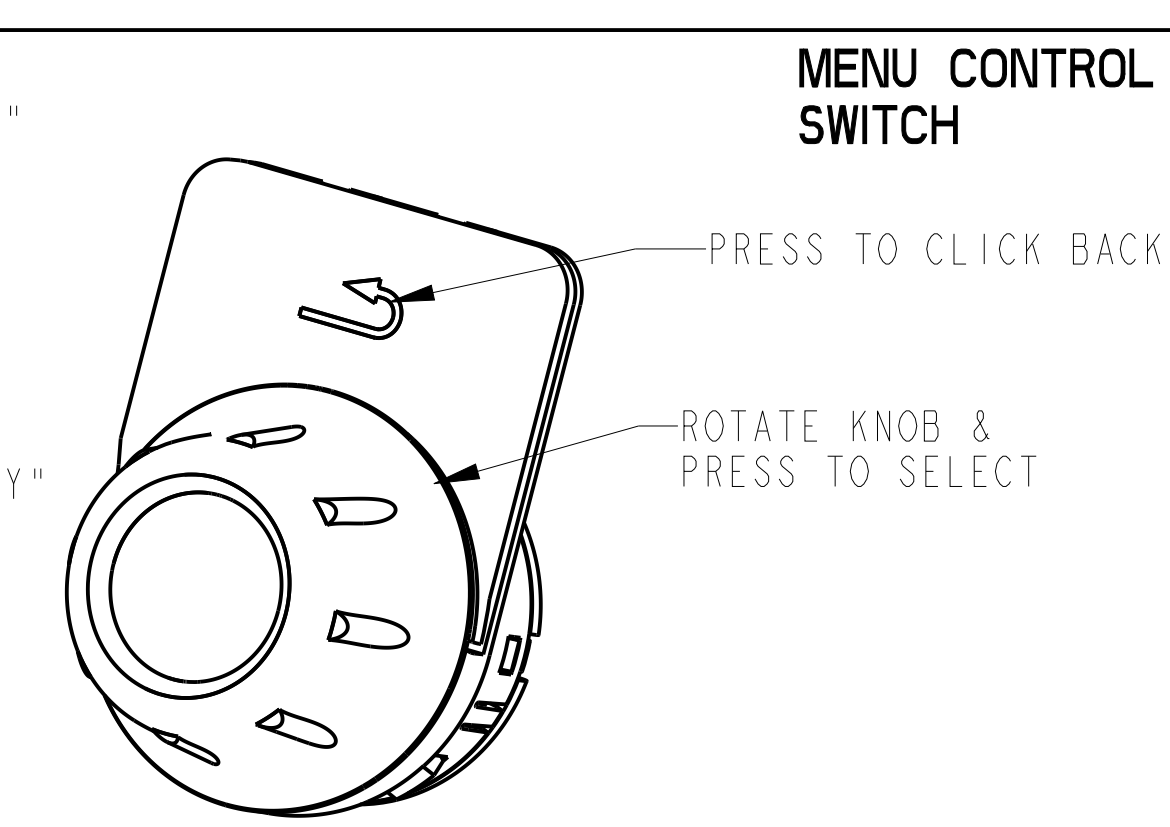
USAGE:
USE ON NGP CHASSIS EQUIPPED WITH
NAMUX IV INSTRUMENTATION.



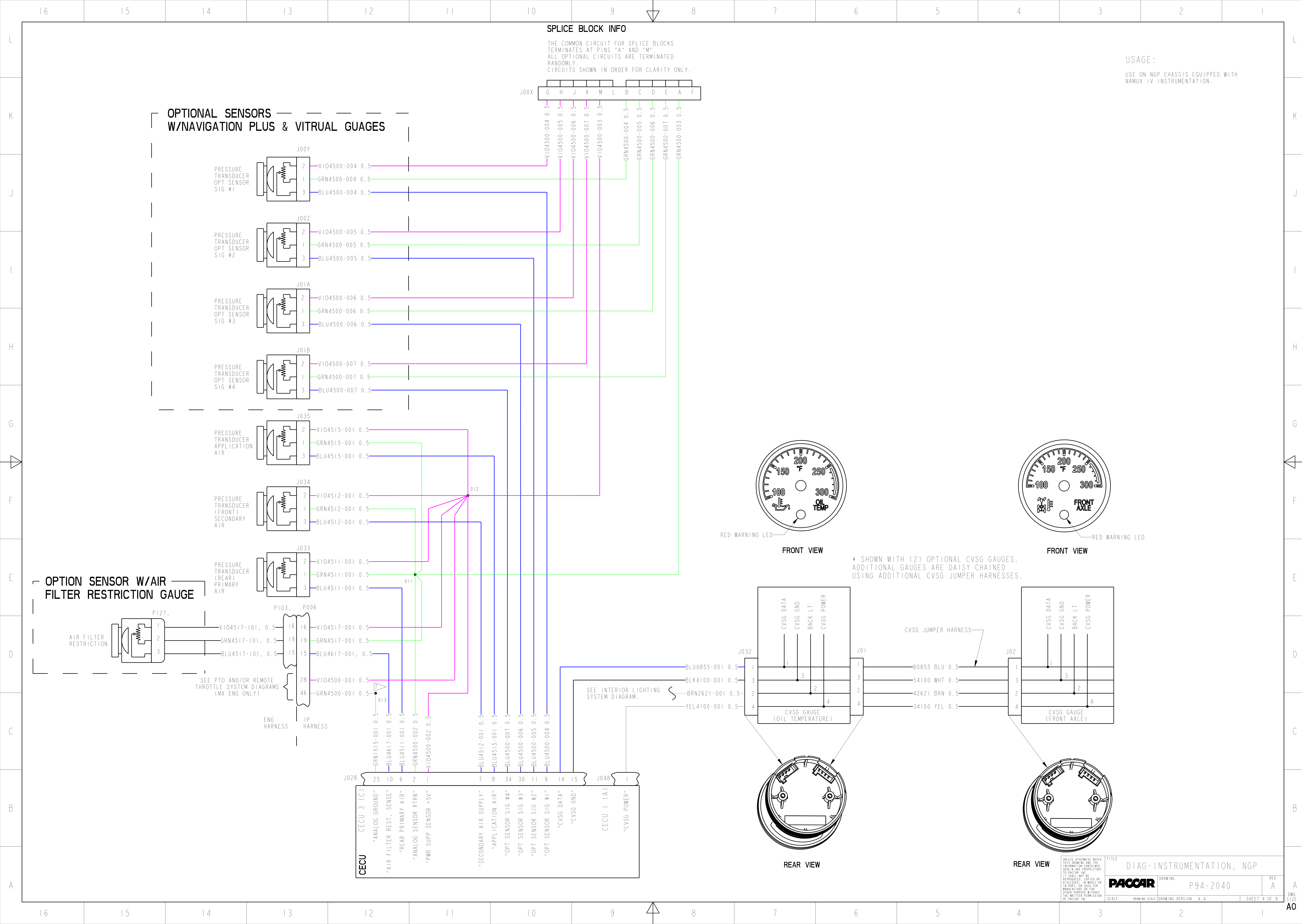
"DASH/PANEL ILLUMINATION"
"CLOCK GND"
"ANALOG CLOCK, BATT"

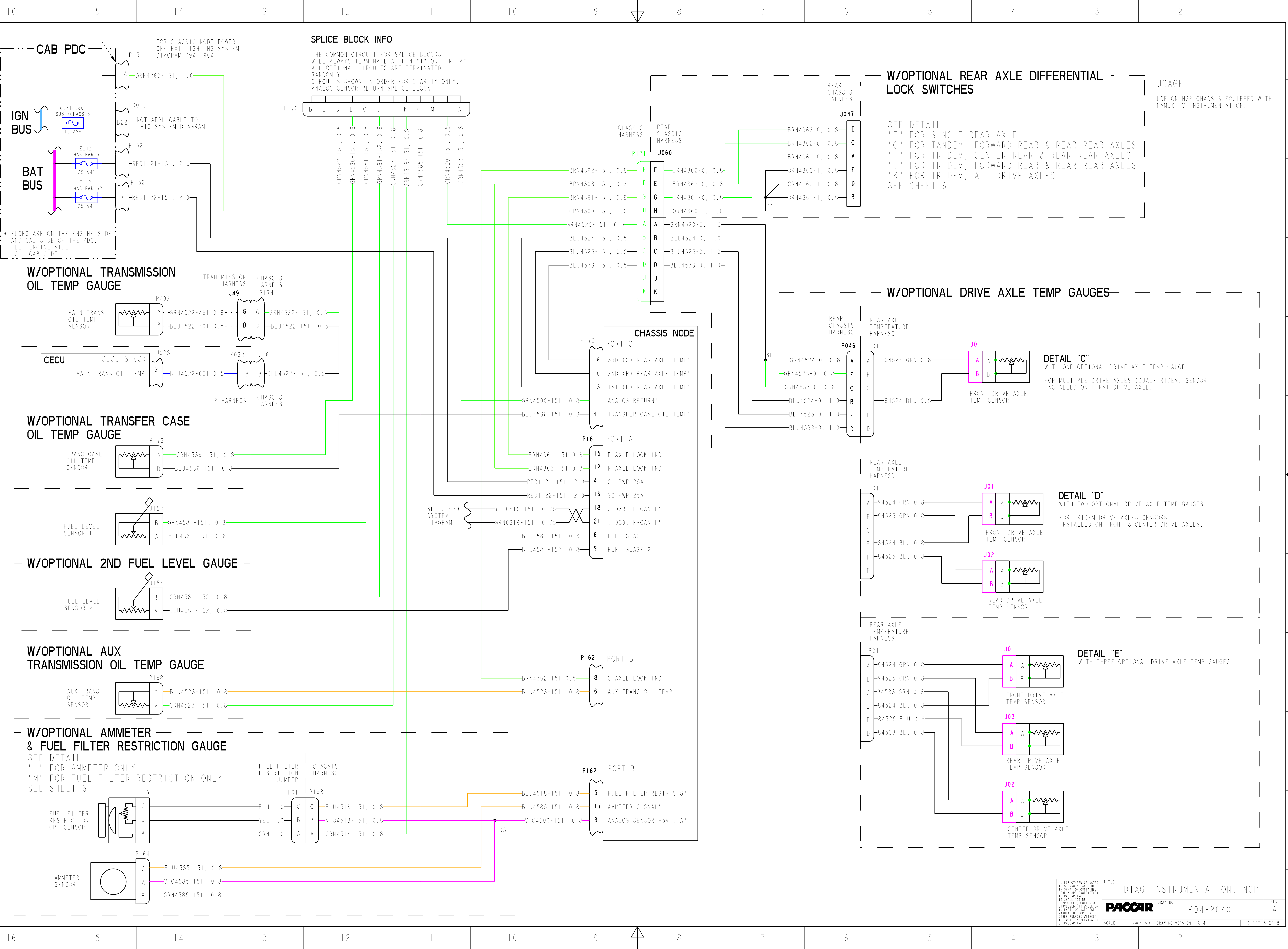
CECU 5 (E)
CECU 1 (A)
CECU 2 (B)

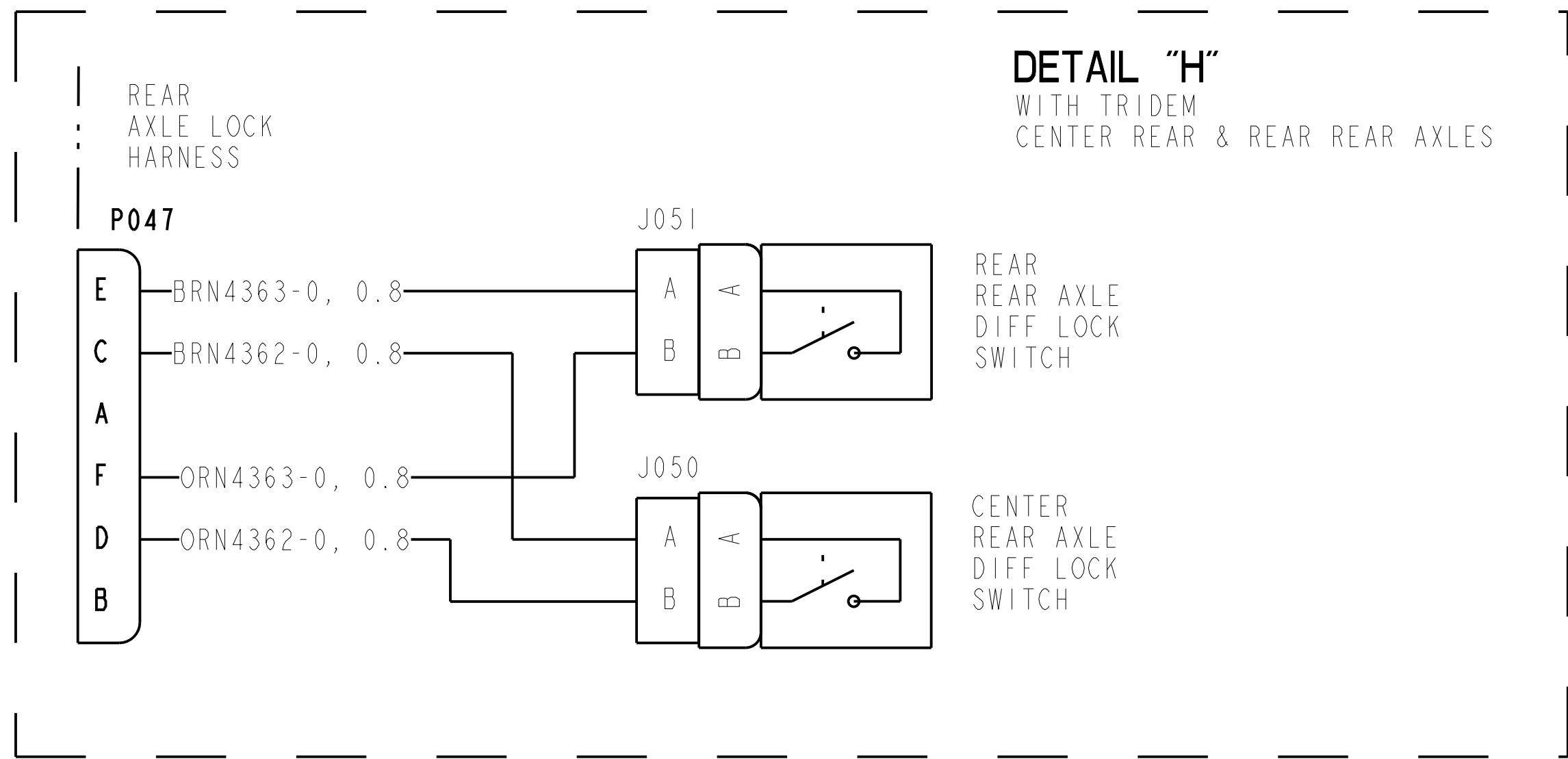
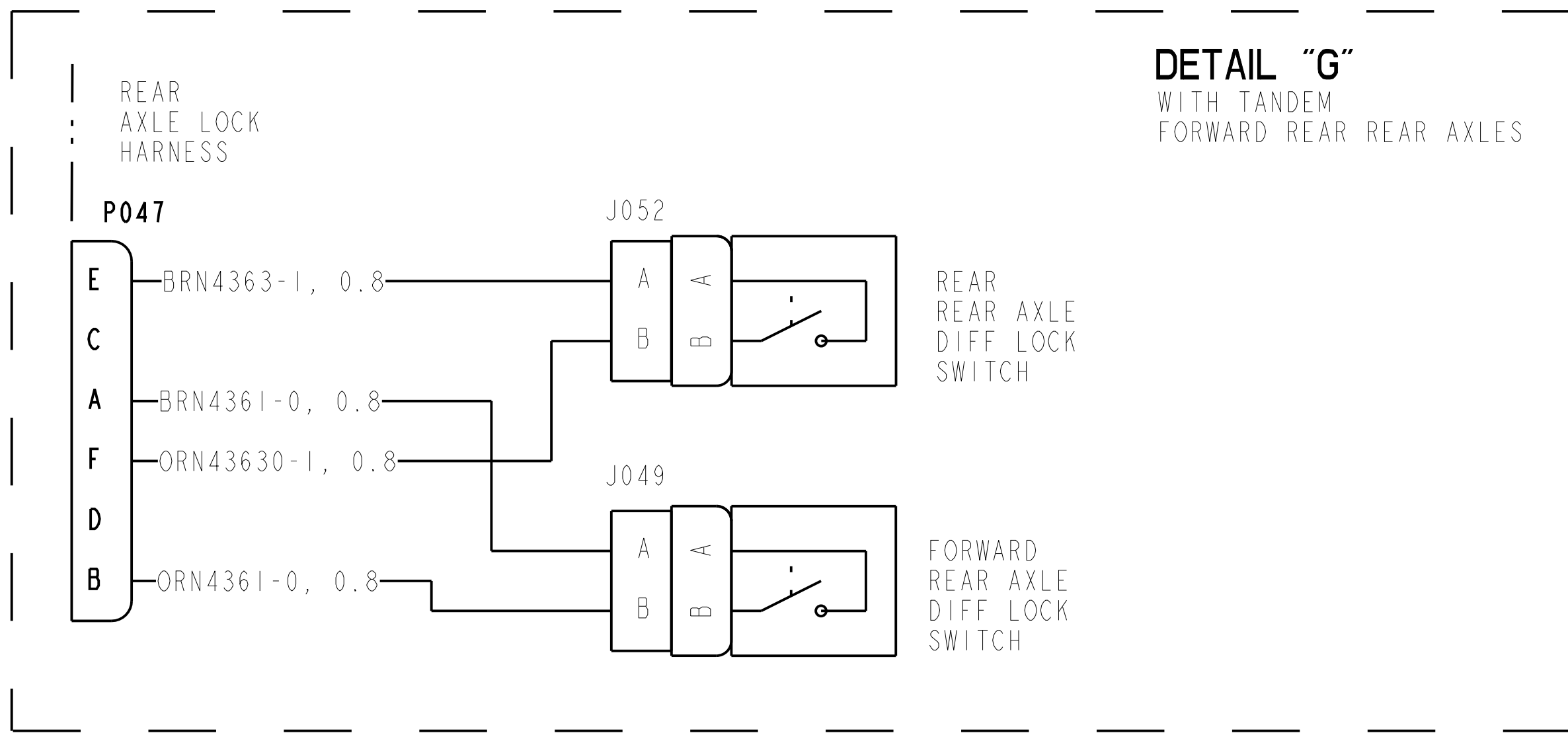
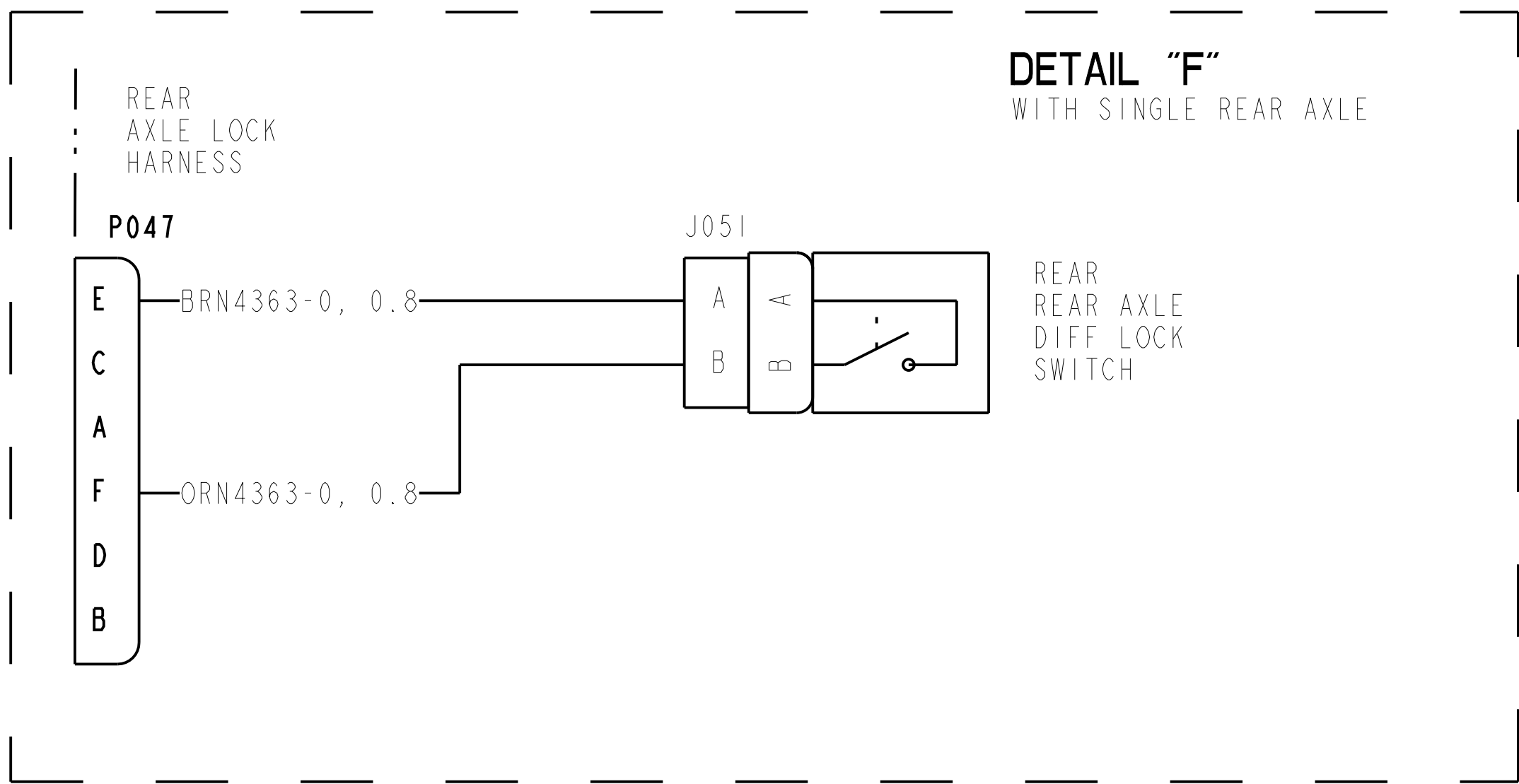
"GROUND, INSTRUMENT PANEL"
"CECU GROUND"
"MCS SUPPLY"
"MCS GND"
"MCS A"
"MCS B"
"MCS ENTER"
"CLUTCH SWITCH"



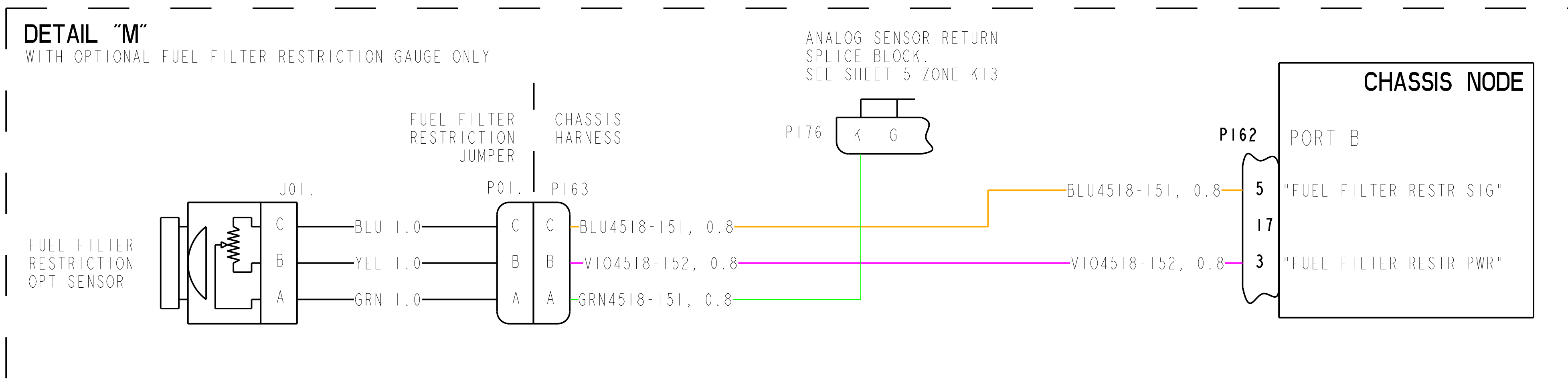
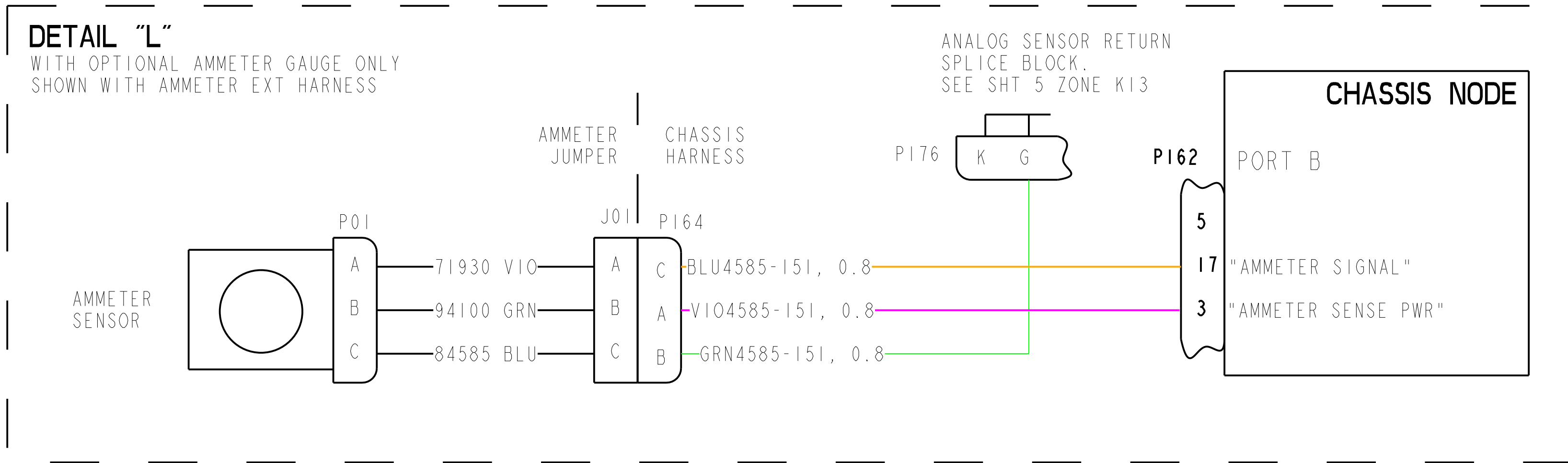
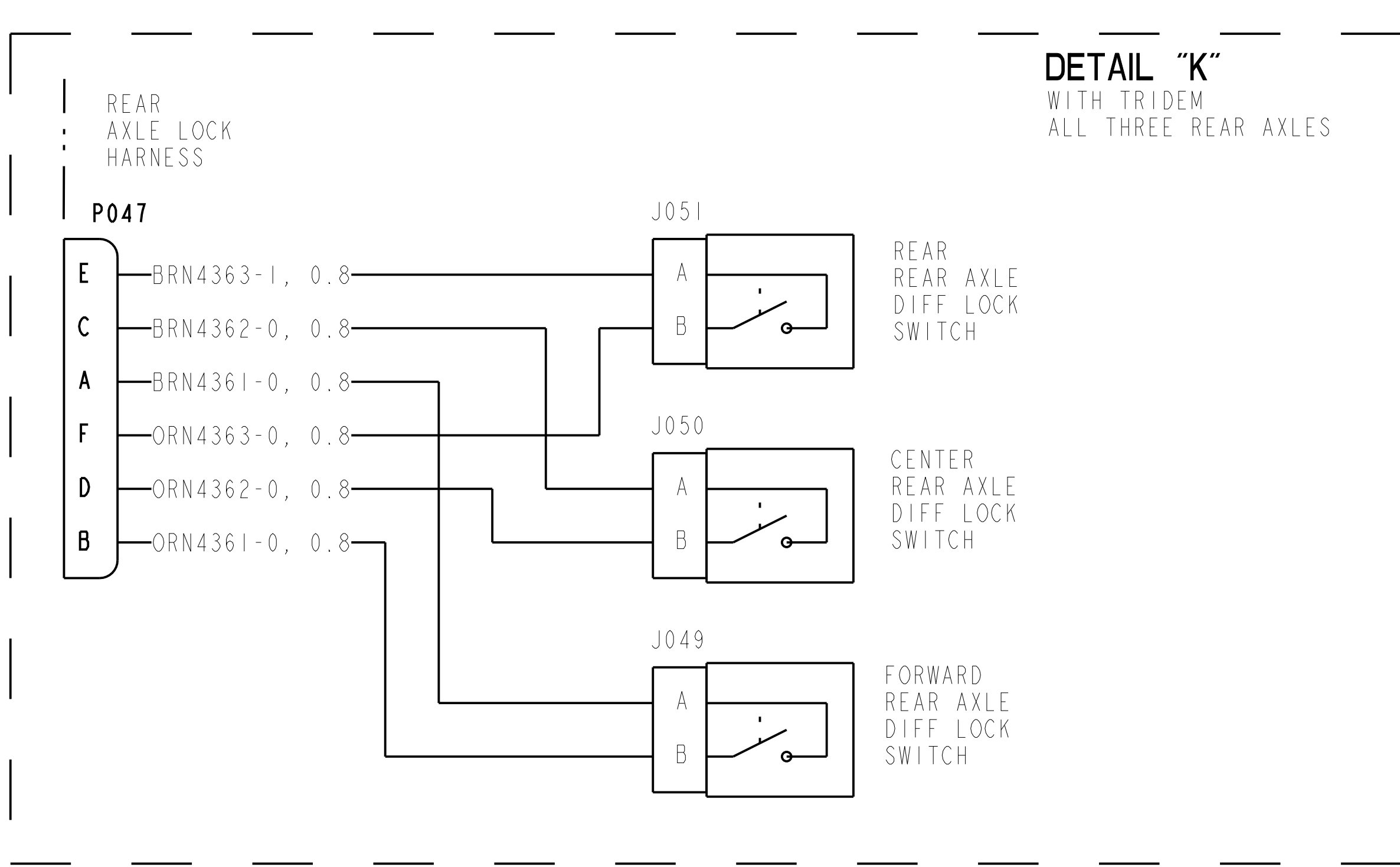
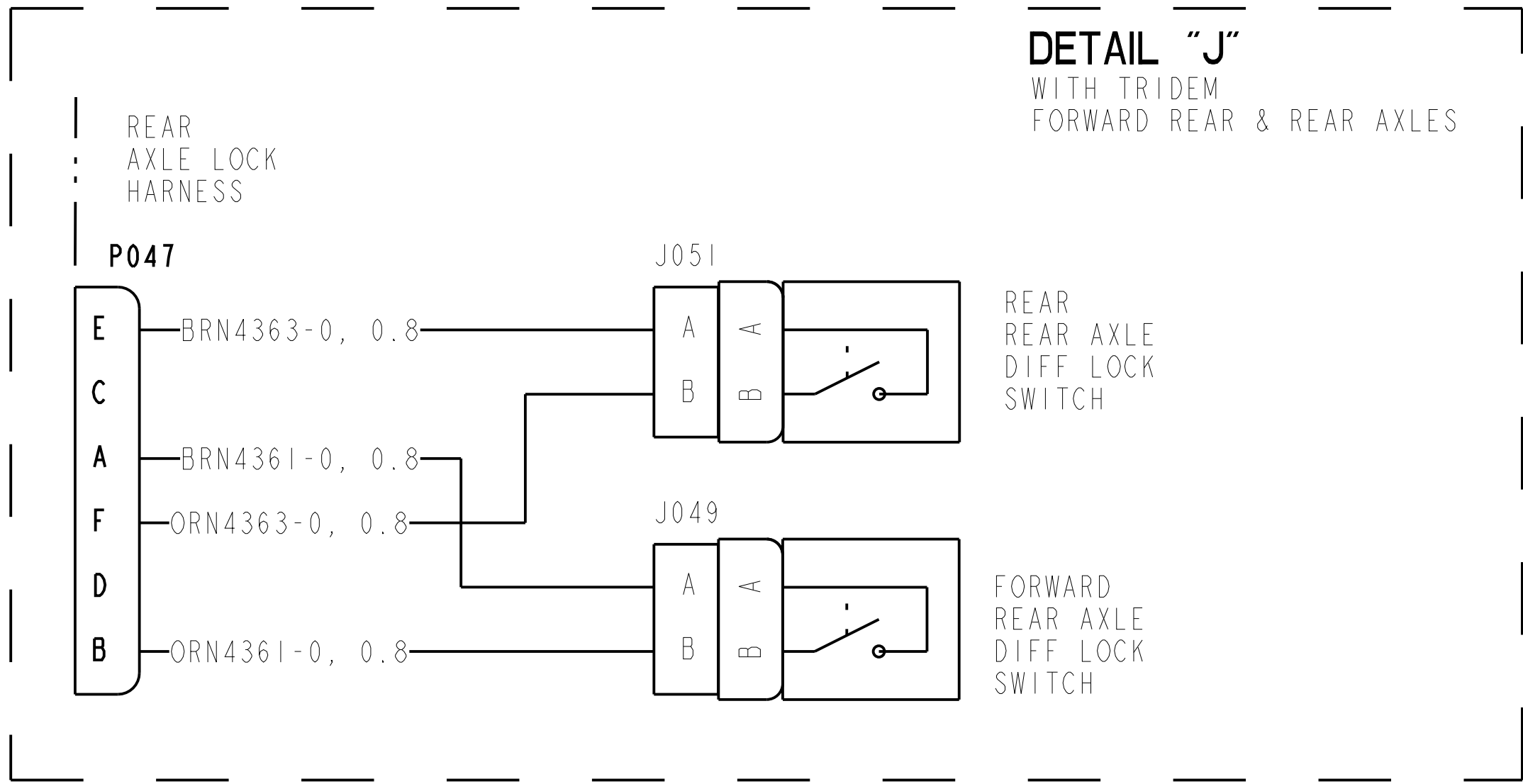
"MCS ENTER"
"MCS B"
"MCS A"
"MCS GND"
"MCS SUPPLY"
"MCS BACK"







USAGE :
USE ON NGP CHASSIS EQUIPPED WITH
NAMUX IV INSTRUMENTATION.

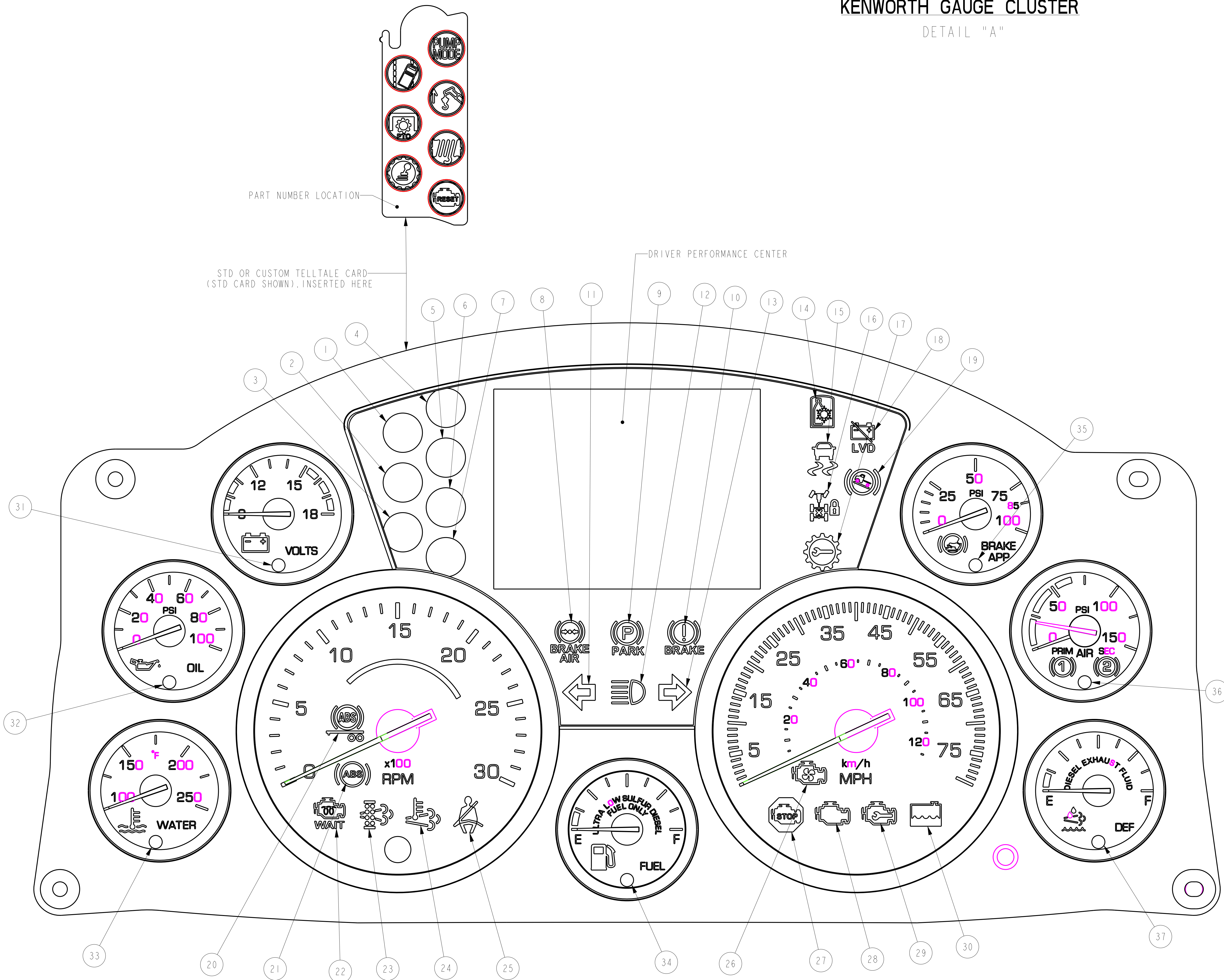


KENWORTH GAUGE CLUSTER

DETAIL "A"

USAGE:

USE ON NGP CHASSIS EQUIPPED WITH
NAMUX IV INSTRUMENTATION.

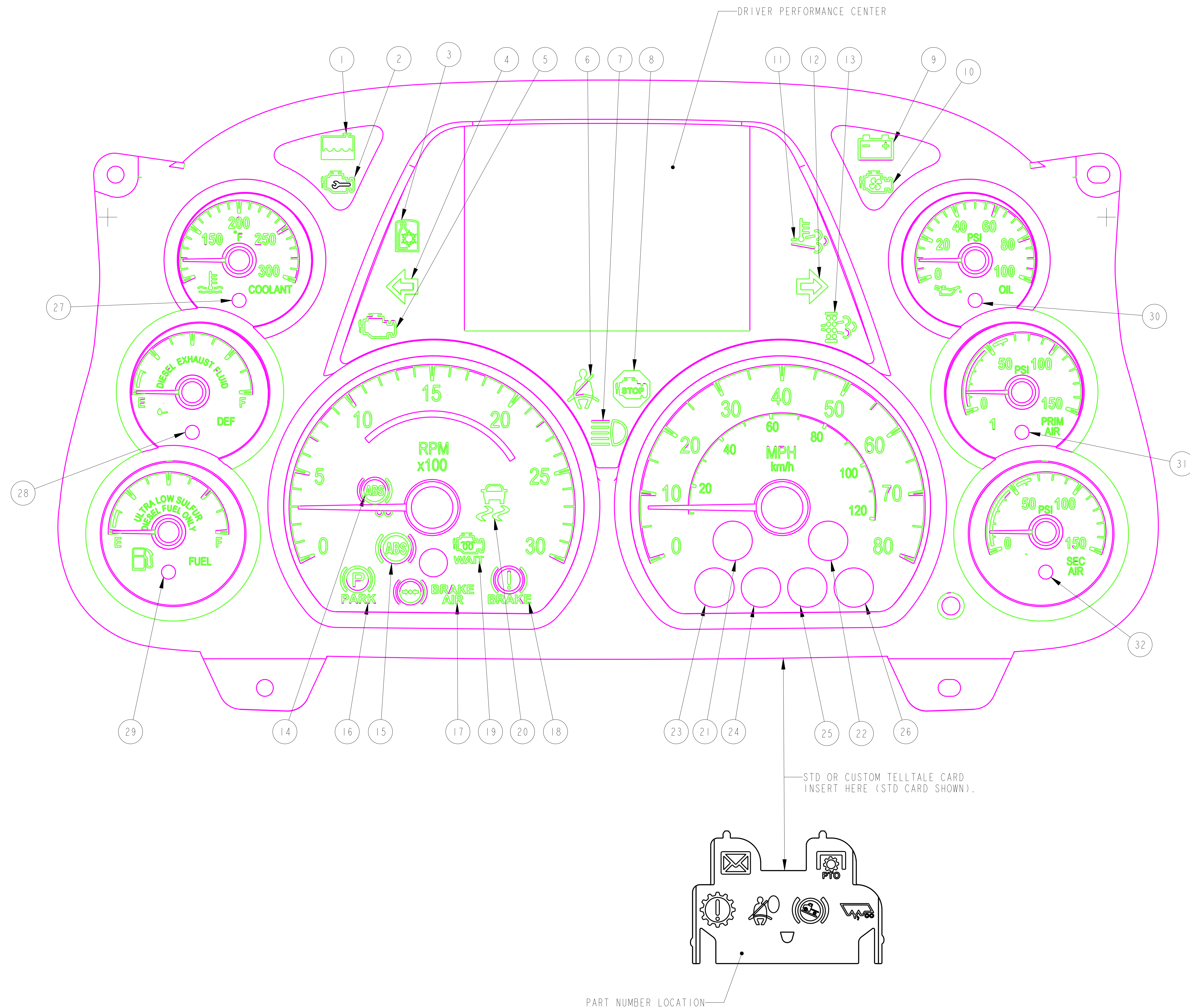


POS. NO.	DESCRIPTION	COLOR	DRIVEN BY
1	EDITABLE #1	AMBER	J1939, I-CAN
2	EDITABLE #2	GREEN	J1939, I-CAN
3	EDITABLE #3	RED	J1939, I-CAN
4	PUMP MODE (PTO)	AMBER	TWO LINE DIRECT
5	EDITABLE #5	AMBER	J1939, I-CAN
6	EDITABLE #6	GREEN	J1939, I-CAN
7	EDITABLE #7	RED	J1939, I-CAN
8	BRAKE AIR	RED	J1939, I-CAN
9	PARK BRAKE	RED	J1939, I-CAN
10	BRAKE FAILURE (HYDRAULIC TRUCK AND HYBRIDS)	RED	J1939, I-CAN
11	TURN LEFT	GREEN	J1939, I-CAN
12	HIGH BEAM	BLUE	J1939, I-CAN
13	TURN RIGHT	GREEN	J1939, I-CAN
14	REFRIGERATOR	GREEN	SINGLE LINE DIRECT
15	AUTOMATIC TRACTION CONTROL /ANTI-SKID CONTROL	AMBER	J1939, I-CAN
16	INTER AXLE/DIFF LOCK	AMBER	J1939, I-CAN
17	CHECK TRANSMISSION	AMBER	J1939, I-CAN
18	LVD	AMBER	J1939, I-CAN
19	HILL HOLD	AMBER	J1939, I-CAN
20	TRAILER ABS	AMBER	J1939, I-CAN
21	TRACTOR ABS	AMBER	J1939, I-CAN
22	WAIT TO START	AMBER	TWO LINE DIRECT
23	DIESEL PARTICULATE FILTER	AMBER	J1939, I-CAN
24	HIGH EXHAUST TEMPERATURE (HEST)	AMBER	J1939, I-CAN
25	SEAT BELT	RED	J1939, I-CAN
26	ENGINE FAN	GREEN	J1939, I-CAN
27	STOP ENGINE	RED	J1939, I-CAN
28	MALFUNCTION INDICATOR LIGHT (MIL)	AMBER	TWO LINE DIRECT
29	CHECK ENGINE	AMBER	J1939, I-CAN
30	LOW COOLANT	AMBER	J1939, I-CAN
31	WARNING LAMP (VOLTMETER)	RED	J1939, I-CAN
32	WARNING LAMP (ENGINE OIL PRESSURE GAUGE)	RED	J1939, I-CAN
33	WARNING LAMP (ENGINE COOLANT TEMPERATURE GAUGE)	RED	J1939, I-CAN
34	WARNING LAMP (FUEL GAUGE)	RED	J1939, I-CAN
35	WARNING LAMP (BRAKE APPLICATION PRESSURE GAUGE)	RED	J1939, I-CAN
36	WARNING LAMP (PRIMARY AND SECONDARY AIR GAUGE)	RED	J1939, I-CAN
37	WARNING LAMP (DEF GAUGE)	RED	J1939, I-CAN

FOR TELLTALE FUNCTIONALITY REFER TO USER'S MANUAL

PETERBILT GAUGE CLUSTER
DETAIL "B"

USAGE:
USE ON NGP CHASSIS EQUIPPED WITH
NAMUX IV INSTRUMENTATION.



POS. NO.	DESCRIPTION	COLOR	DRIVEN
1	LOW COOLANT	AMBER	J1939, I-CAN
2	CHECK ENGINE	AMBER	J1939, I-CAN
3	REFRIGERATOR	GREEN	SINGLE LINE DIRECT
4	TURN LEFT	GREEN	J1939, I-CAN
5	MALFUNCTION INDICATOR LIGHT(MIL)	AMBER	TWO LINE DIRECT
6	SEAT BELT	RED	J1939, I-CAN
7	HIGH BEAM	BLUE	J1939, I-CAN
8	STOP ENGINE	RED	J1939, I-CAN
9	BATTERY CHARGING SYSTEM	RED	J1939, I-CAN
10	ENGINE FAN	GREEN	J1939, I-CAN
11	HIGH EXHAUST TEMPERATURE(HEST)	AMBER	J1939, I-CAN
12	TURN RIGHT	GREEN	J1939, I-CAN
13	DIESEL PARTICULATE FILTER	AMBER	J1939, I-CAN
14	TRAILER ABS	AMBER	J1939, I-CAN
15	TRACTOR ABS	AMBER	J1939, I-CAN
16	PARK BRAKE	RED	J1939, I-CAN
17	BRAKE AIR	RED	J1939, I-CAN
18	BRAKE FAILURE(HYDRAULIC TRUCK AND HYBRIDS)	RED	J1939, I-CAN
19	WAIT TO START	AMBER	TWO LINE DIRECT
20	AUTOMATIC TRACTION CONTROL/ ANTI-SKID CONTROL	AMBER	J1939, I-CAN
21	EDITABLE #1	GREEN	J1939, I-CAN
22	EDITABLE #2	GREEN	J1939, I-CAN
23	EDITABLE #3	AMBER	J1939, I-CAN
24	EDITABLE #5	AMBER	J1939, I-CAN
25	EDITABLE #6	AMBER	J1939, I-CAN
26	EDITABLE #7	RED	J1939, I-CAN
27	WARNING LAMP(ENGINE COOLANT TEMPERATURE)	RED	J1939, I-CAN
28	WARNING LAMP(DEF)	RED	J1939, I-CAN
29	WARNING LAMP(FUEL)	RED	J1939, I-CAN
30	WARNING LAMP(ENGINE OIL PRESSURE)	RED	J1939, I-CAN
31	WARNING LAMP(PRIMARY AIR)	RED	J1939, I-CAN
32	WARNING LAMP(SECONDARY AIR)	RED	J1939, I-CAN

FOR TELLTALE FUNCTIONALITY REFER TO USER'S MANUAL