CEBM026602

Shop Manual

KOMATSU®

730E-8

DUMP TRUCK

SERIAL NUMBERS **730E-8 A40004 – A40014**

ENGINE **16V159**

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Fault Code A010: Incline sensor signal low

Operator Action	None
Fault Code	A010
Description	Incline sensor signal low.
Fault Conditions	Sets if incline signal is out of range low (sensor voltage greater than 5.08 volts). Resets if reading returns to normal.
Operator Alerting System Response	Repair Lamp Display Operator Action: None Display Fault Description: INCLINE SENSOR LOW Display Fault Code: A010
Resulting Problem(s)	Bad payload computation.
Related Information	A laptop running "IM Realtime Data Monitor" software may be required to resolve this fault.

Table

1. This fault is generated by PLM in response to a problem in the sensor circuit. This sensor circuit may have a related fault that can be used to resolve the problem. Refer to the Troubleshooting Instructions for the active parameter fault(s).
2. If there are no active parameter fault codes then based on the truck's setup while this fault is active, determine which of the parameters in the Table is not shown in its expected state on the IM Realtime Data Monitor program. Refer to the schematic to identify which item(s) may be causing the parameter(s) to be in the unexpected state. Troubleshoot these items.
3. If this fault is not currently active or if no parameters are currently in the unexpected state and the malfunction is still unresolved then check each of the parameters in the Table for proper functionality. Troubleshoot all item(s) related to the parameter(s) which are found to be malfunctioning.

Parameter	Expected State and/or Related Fault(s)
Incline Sensor (PLM III 36, 29, 19)	Sensor voltage <0.565: Failed high Sensor voltage >5.08: Failed low Sensor voltage >0.565 but < 5.08: Valid readings Fault(s): A009

Related circuit diagram
SAME SCHEMATIC AS A009.

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Fault Code A235: Steering accumulator is in the process of being bled down

Operator Action	Park, do not steer
Fault Code	A235
Description	Steering accumulator is in the process of being bled down.
Fault Conditions	Sets if steering bleed valve comes on and the steering accumulator bled pressure switch has yet to operate and 90 seconds have yet to elapse. Resets either at 90 second timeout or when steering accumulator bled pressure switch indicates bleeding is complete.
Operator Alerting System Response	Sound Buzzer - Single Burst Display Operator Action: PARK: DO NOT STEER Display Fault Description: STEERING IS BLEEDING Display Fault Code: A235
Resulting Problem(s)	Bleeding the steering accumulator is normal and not a problem as long as the truck is properly parked when it is done.
Related Information	A laptop running "IM Realtime Data Monitor" software may be required to resolve this fault.

Table

1. No correction is necessary for normal bleeding with the truck properly parked.
2. This fault's logic contains more than one parameter, each of which may have it's own related fault code(s). This fault may be resolved by resolving the parameter(s) active fault code(s). Refer to the Troubleshooting Instructions for the active parameter fault(s).
3. If there are no active parameter fault codes then based on the truck's setup while this fault is active, determine which of the parameters in the Table is not shown in its expected state on the IM Realtime Data Monitor program. Refer to the schematic to identify which item(s) may be causing the parameter(s) to be in the unexpected state. Troubleshoot these items.
4. If this fault is not currently active or if no parameters are currently in the unexpected state and the malfunction is still unresolved then check each of the parameters in the Table for proper functionality. Troubleshoot all item(s) related to the parameter(s) which are found to be malfunctioning.

Parameter	Expected State and/or Related Fault(s)
Steering Bleed Valve (IM1P)	Status - Open Load: Expected with key switch on. No problem. Otherwise, unexpected. Must troubleshoot Status - Normal: Expected only with key off and steering bleed in process. Troubleshoot if found with key on Status - Shorted to Ground: Unexpected. Troubleshoot Status - Overload: Unexpected. Troubleshoot 0: Steering bleed valve is off. This is expected in normal running operation 1: Steering bleed valve is on. This is expected after key off initiates steering bleed operation Fault(s): A236, A253, A262, A263, A358
Steering Accum Bled Pressure Switch (IM2Z)	0: Accumulator is bled 1: Accumulator is not completely bled Fault(s): A258, A280

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Wheel bearing adjustment

16. Seat the wheel bearings using the following procedure:
    a. Tighten the six capscrews to **135 N·m (100 ft lb)**. Rotate the wheel hub at least three full revolutions.
    b. Tighten the six capscrews to **340 N·m (250 ft lb)**. Rotate the wheel hub at least three full revolutions.
    c. Repeat Step 17b until the torque is maintained.
    d. Loosen the six capscrews and rotate the hub at least three revolutions.
    e. Tighten two of the capscrews (next to the two access holes in the bearing retainer and directly across from one another) to **81 N·m (60 ft lb)**. Rotate the wheel hub at least three full revolutions.
    f. Tighten the same two capscrews again to **150 N·m (110 ft lb)**. Rotate the wheel hub at least three full revolutions.
    g. Tighten the same two capscrews again to **150 N·m (110 ft lb)**.
17. Use a depth micrometer to measure and record the distance between the face of the bearing retainer and spindle through each of the two 13 mm (0.50 in.) diameter access holes.
18. Add the two dimensions measured in the Step 18. Divide the sum by 2 to obtain the average depth.
19. Subtract the retainer plate thickness that is etched on the surface of the bearing retainer from the result calculated in Step 19.
20. Assemble a shim pack that equals the dimension calculated in Step 20 ± 0.03 mm (0.001 in.).

NOTE: The above procedure results in a shim pack which will provide a nominal 0.18 mm (0.007 in.) preload for the bearings after assembly. The shim pack must be compressed while measuring to obtain an accurate measurement.

Example:

Step 19 (average depth)	1.406 in.
Step 20 subtract etched dim.	-1.375 in.
Step 21 Required shim pack	= 0.031 in.

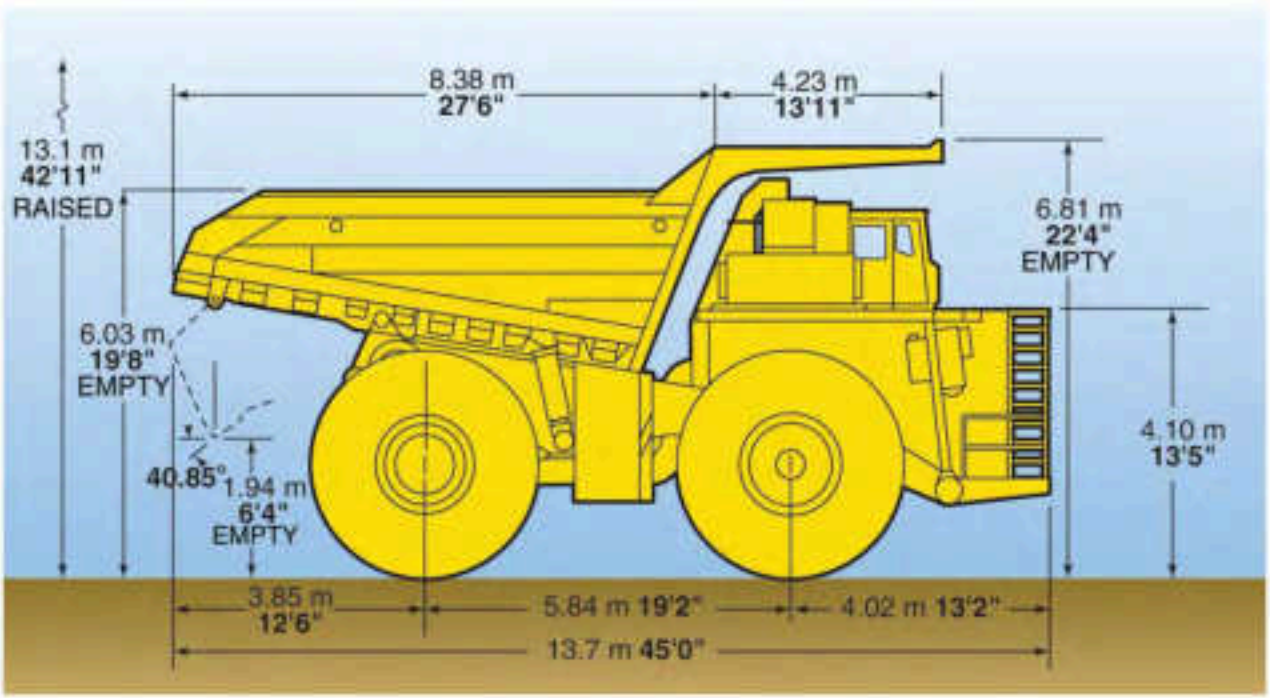
⚠ IMPORTANT ⚠

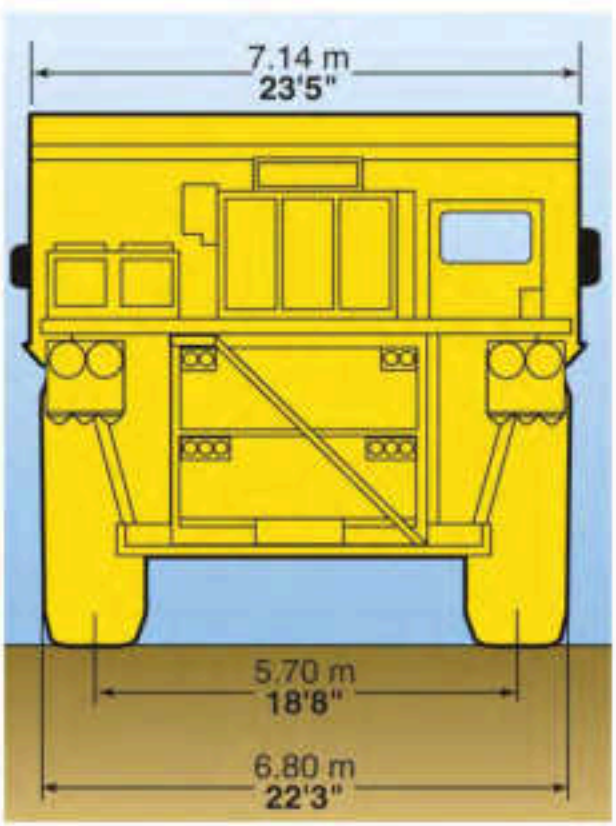
After a shim pack has been determined, the shim pack, spindle, wheel hub, spacer, and bearings are now an interdependent group. If any of the parts are replaced, the shim pack is no longer valid and a new pack must be calculated.

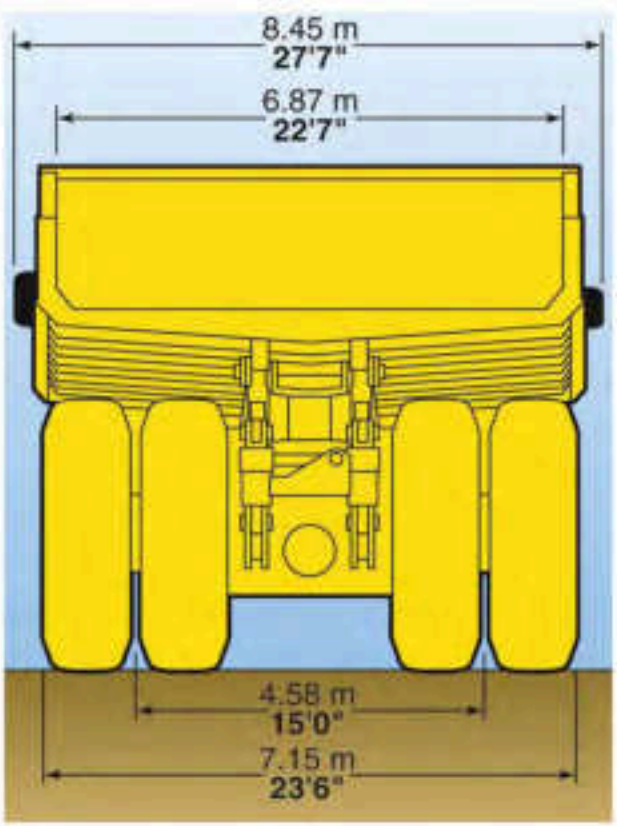
21. Remove bearing retainer (3, Figure 50-57). Install shim pack (5).
22. Lubricate and install new O-ring (4) on the bearing retainer.
23. Install bearing retainer (3), six capscrews (1) and hardened flat washers (2). Use an alternating pattern to tighten all of the capscrews in successive torque increments while rotating the wheel hub until a final torque of **1 017 ± 101 N·m (750 ± 75 ft lb)** is achieved.

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Specification drawing







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Checking for improper suspension charge

During periodic maintenance inspections, check the dirt ring on the exposed portion of each suspension piston. See Figure 30-8. The dirt rings of the front suspensions should be approximately the same height as each other, and the dirt rings of the rear suspensions should be approximately the same height as each other. Dirt rings that are at significantly different heights may indicate an improperly charged suspension cylinder.

Dirt ring heights should be similar across a typical fleet of the same truck model. A benchmark dirt ring height should be established for the truck fleet to help determine suspect suspension cylinders.

NOTE: Checking and/or adjusting the suspension charging pressures during periodic maintenance inspections is not recommended. The oiling and charging procedures must be performed on flat ground and under specific controlled conditions.

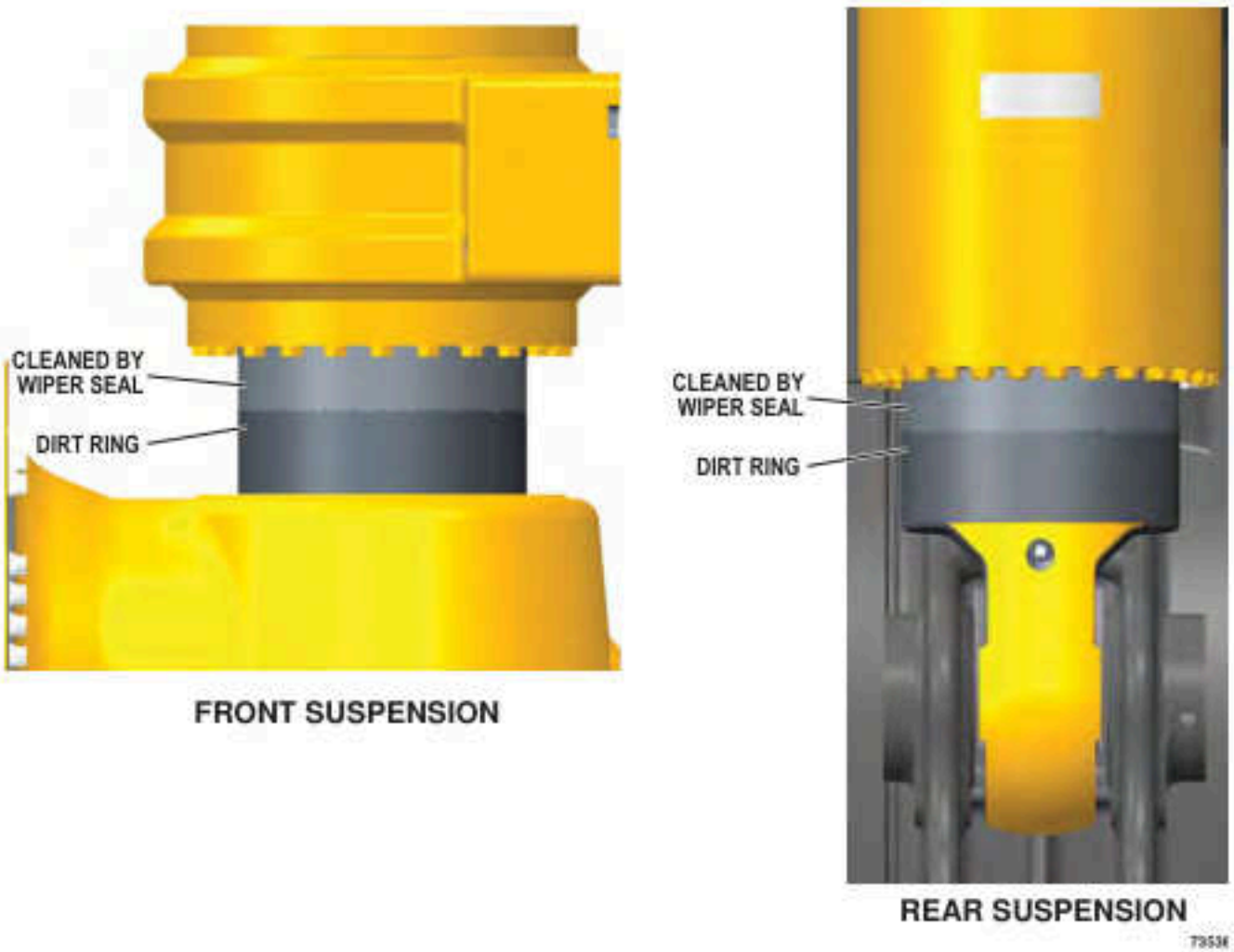


FIGURE 30-8. DIRT RING ON SUSPENSION PISTON

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CONNECTOR TABL E

CONTINUED ON DIAGRAM 2 2

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
12VCN-12a	24VDC CONVERTER-12a	Diagram5	C5
12VCN-24Va	24VDC CONVERTER-24Va	Diagram5	C5
12VCN-GNDa	24VDC CONVERTER-GROUND A	Diagram5	C5
12VDC-1	12VDC INSULATED STUD	Diagram5	B7
12VDC-2	12VDC INSULATED STUD	Diagram5	B7
12VDC-3	12VDC INSULATED STUD	Diagram5	B7
12VDC-4	12VDC INSULATED STUD	Diagram5	B7
12VPR-30	12V POWER RELAY- 30	Diagram5	C10
12VPR-85	12V POWER RELAY- 85	Diagram5	B10
12VPR-86	12V POWER RELAY- 86	Diagram5	B9
12VPR-87	12V POWER RELAY- 87	Diagram5	C9
12VPWR1-1	12VDC POWER PORT #1	Diagram5	P6
12VPWR1-2	12VDC POWER PORT #1	Diagram5	P7
12VPWR2-1	12VDC POWER PORT #2	Diagram5	P6
12VPWR2-2	12VDC POWER PORT #2	Diagram5	P7
24VDC-A1	24VDC BUS AUX BOX	Diagram5	A5
24VDC-A2	24VDC BUS AUX BOX	Diagram5	A5
24VDC-A3	24VDC BUS AUX BOX	Diagram5	A5
24VDC-A4	24VDC BUS AUX BOX	Diagram5	A5
24VDC-B1	24VDC BUS AUX BOX	Diagram5	A5
24VDC-B2	24VDC BUS AUX BOX	Diagram5	A5
24VDC-B3	24VDC BUS AUX BOX	Diagram5	A5
24VDC-B4	24VDC BUS AUX BOX	Diagram5	A5
24VDC-C1	24VDC INSULATED STUD	Diagram5	A5
24VDC-C2	24VDC INSULATED STUD	Diagram5	A5
24VDC-C3	24VDC INSULATED STUD	Diagram5	B5
ACCP1-C	ACCUMULATOR PRESSURE SWITCH #1	Diagram13	M3
ACCP1-NO	ACCUMULATOR PRESSURE SWITCH #1	Diagram13	M2
ACCP2-C	ACCUMULATOR PRESSURE SWITCH #2	Diagram13	M3
ACCP2-NO	ACCUMULATOR PRESSURE SWITCH #2	Diagram13	M2
ALT(+)	24VDC ALTERNATOR (+)	Diagram3	J7
ALT(-)	24VDC ALTERNATOR (-)	Diagram3	J7
ALT-T19	-	Diagram3	K4
ALT-T20	-	Diagram3	K4
ALT_SEN	24VDC ALTERNATOR SENSE TERM	Diagram3	I7
ATS	AMBIENT AIR TEMP SENSOR	Diagram13	D1
BAT(-)-1	BAT(-) BUS BATTERY BOX	Diagram3	F4
BAT(-)-2	BAT(-) BUS BATTERY BOX	Diagram3	F4
BAT(-)-3	BAT(-) BUS BATTERY BOX	Diagram3	F4
BAT(-)-4	BAT(-) BUS BATTERY BOX	Diagram3	F4
BAT(-)-5	BAT(-) BUS BATTERY BOX	Diagram3	F4
BAT(-)-6	BAT(-) BUS BATTERY BOX	Diagram3	F4
BATFU	GE BATTERY + INPUT	Diagram4	E21
BATT1(+)	BATTERY 1 (+)	Diagram3	D2
BATT1(-)	BATTERY 1 (-)	Diagram3	D1
BATT2(+)	BATTERY 2 (+)	Diagram3	D3
BATT2(-)	BATTERY 2 (-)	Diagram3	D3
BATT3(+)	BATTERY 3 (+)	Diagram3	E2
BATT3(-)	BATTERY 3 (-)	Diagram3	E1
BATT4(+)	BATTERY 4 (+)	Diagram3	E3
BATT4(-)	BATTERY 4 (-)	Diagram3	E3
BC1939	-	Diagram12	K2
BCRPC	-	Diagram12	K2
BLDPS	STEERING BLEED PRESSURE SWITCH	Diagram13	O2
BLDPS	STEERING BLEED PRESSURE SWITCH	Diagram13	O3
BLS	BRAKE LOCK SOLENOID	Diagram7	M17
BLS	BRAKE LOCK SOLENOID	Diagram7	M18
BPS	BRAKE PRESSURE SENSOR	Diagram13	C1
BPSW-C	TRACTION MOTOR PRESSURE SWITCH	Diagram12	D7
BPSW-NC	TRACTION MOTOR PRESSURE SWITCH	Diagram12	E8
BPSW-NO	TRACTION MOTOR PRESSURE SWITCH	Diagram12	D8
BUS24V-1	24V BUS BATTERY BOX	Diagram3	D5
BUS24V-2	24V BUS BATTERY BOX	Diagram3	D5
BUS24V-3	24V BUS BATTERY BOX	Diagram3	D5
BUS24V-4	24V BUS BATTERY BOX	Diagram3	D5
BUS24V-5	24V BUS BATTERY BOX	Diagram3	D6
BUS24V-6	24V BUS BATTERY BOX	Diagram3	E5
BUS24V-7	24V BUS BATTERY BOX	Diagram3	E5
BUS24V-8	24V BUS BATTERY BOX	Diagram3	E5
BUS24V-9	24V BUS BATTERY BOX	Diagram3	E5
BUS24V-10	24V BUS BATTERY BOX	Diagram3	E5
BUS24V-11	24V BUS BATTERY BOX	Diagram3	E6
BUSW	BODY UP PROXIMITY SWITCH	Diagram12	F8
BUSW	BODY UP PROXIMITY SWITCH	Diagram12	F9
CAR	CAB LADDER ALARM RELAY	Diagram16	H6
CAR	CAB LADDER ALARM RELAY	Diagram16	H7
CB60-1	-	Diagram5	C7
CB60-2	-	Diagram5	C7
CDL	CAB DOME LIGHT	Diagram9	M7
CLLR	CAB LADDER LIGHT RELAY	Diagram16	G6
CLLR	CAB LADDER LIGHT RELAY	Diagram16	G7
CNA	ORBCOMM MODULE	Diagram12	I21
CNLIN	-	Diagram14	J19
CNLO	-	Diagram14	I19
CNRIN	-	Diagram14	I17
CON1	-	Diagram4	K17
CON2	-	Diagram4	K18
CON3	-	Diagram4	I18
CON4	-	Diagram4	I19
CONN1	-	Diagram12	O21
D1	-	Diagram6	I9
D1	-	Diagram6	I9
D2	-	Diagram7	L17
D2	-	Diagram7	L18
D3	-	Diagram10	M18
D3	-	Diagram10	M18
D4	HORN DIODE	Diagram11	L19
D4	HORN DIODE	Diagram11	L19
D5	-	Diagram9	L6
D5	-	Diagram9	L6
D6	-	Diagram9	K2
D6	-	Diagram9	K3
D7	-	Diagram4	F6
D7	-	Diagram4	F6
D8	-	Diagram4	F6
D8	-	Diagram4	F6
D9	-	Diagram8	D14
D9	-	Diagram8	D14
D10	-	Diagram8	D14
D10	-	Diagram8	D14
D13	-	Diagram7	J15
D13	-	Diagram7	J16
D14	-	Diagram7	J15
D14	-	Diagram7	J16
D15	-	Diagram7	M9
D15	-	Diagram7	M10
D16	-	Diagram7	M9
D16	-	Diagram7	M10
D26	-	Diagram13	B13
D26	-	Diagram13	B14
D27	-	Diagram7	J13
D27	-	Diagram7	J13
D28	-	Diagram7	J13
D28	-	Diagram7	J13
D29	-	Diagram7	J13

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
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D44	-	Diagram7	K12
D45	-	Diagram4	I8
D45	-	Diagram4	I8
D68	WIPER DIODE	Diagram11	N3
D68	WIPER DIODE	Diagram11	N4
D70	-	Diagram12	L5
D70	-	Diagram12	L6
D71	-	Diagram3	C19
D71	-	Diagram3	C19
D87	-	Diagram3	M16
D87	-	Diagram3	M16
DIAG1	-	Diagram15	D17
DIAG2	-	Diagram12	J9
DIAG3	-	Diagram14	O18
DIAG4	KOMTRAX PLUS DIAG CONNECTOR (OP CAB)	Diagram12	K21
DIAG5	-	Diagram13	I16
DID	-	Diagram12	I9
DISC(-)-1	MASTER DISCONNECT	Diagram3	F16
DISC(-)-2	MASTER DISCONNECT	Diagram3	F15
DISC(-)-3	MASTER DISCONNECT	Diagram3	G15
DISC(-)-4	MASTER DISCONNECT	Diagram3	G15
DISC(-)-5	MASTER DISCONNECT	Diagram3	G15
DISC(-)-6	MASTER DISCONNECT	Diagram3	G16
DISC(-)-7	MASTER DISCONNECT	Diagram3	F15
DL1	AUX BOX DOME LIGHT 1	Diagram5	B21
DL2	AUX BOX DOME LIGHT 2	Diagram5	C21
DL3	AUX BOX DOME LIGHT 3	Diagram5	D21
DL4	AUX BOX DOME LIGHT 4	Diagram5	D21
DL5	AUX BOX DOME LIGHT 5	Diagram5	E21
DL6	AUX BOX DOME LIGHT #6	Diagram5	E21
DLPR-30	DUAL POWER RELAY-30	Diagram4	D3
DLPR-85	DUAL POWER RELAY-85	Diagram4	D3
DLPR-86	DUAL POWER RELAY-86	Diagram4	D3
DLPR-87	DUAL POWER RELAY-87	Diagram4	D3
DLS-1	HYD CABINET DOME LIGHT SW	Diagram11	N12
DLS-2	HYD CABINET DOME LIGHT SW	Diagram11	N12
DLSA-2	AUX BOX DOME LIGHT SWITCH-2	Diagram5	B17
DLSA-3	-	Diagram5	B17
DPS	POWER LADDER DOWN POSITION SENSOR	Diagram16	F6
DPS	POWER LADDER DOWN POSITION SENSOR	Diagram16	F7
DRL	CAB DYNAMIC RETARD LIGHT	Diagram11	J13
DSS-C	DATA STORE SWITCH	Diagram10	G11
DSS-NO	DATA STORE SWITCH	Diagram10	G11
ECHTR1	-	Diagram4	H20
ECHTR2	-	Diagram4	I20
ENET1	-	Diagram12	C6
EOH1	-	Diagram4	J20
EOH2	-	Diagram4	J20
EORPSW	ENGINE OIL RESERVE PRESSURE SWITCH	Diagram6	M5
EORPSW	ENGINE OIL RESERVE PRESSURE SWITCH	Diagram6	M5
EOTS	-	Diagram4	I19
ERPSW	ENGINE RUN OIL PRESSURE SWITCH	Diagram6	L4
ERPSW	ENGINE RUN OIL PRESSURE SWITCH	Diagram6	L5
ESDS-1-1	GROUND LEVEL SHUTDOWN SWITCH	Diagram4	B6
ESDS-1-2	GROUND LEVEL SHUTDOWN SWITCH	Diagram4	B7
ESLT(-)	ENGINE SERVICE LIGHT TIMER (-)	Diagram10	D14
ESLT(C)	ENGINE SERVICE LIGHT TIMER (C)	Diagram10	D13
ESLT(NO)	ENGINE SERVICE LIGHT TIMER (NO)	Diagram10	D14
ESREL1-85	ENGINE START RELAY 1-85	Diagram3	F8
ESREL1-86	ENGINE START RELAY 1-86	Diagram3	F7
ESREL1-88	ENGINE START RELAY 1-88	Diagram3	G7
ESREL1-88a	ENGINE START RELAY 1-88a	Diagram3	G8
ESREL2-85	ENGINE START RELAY 2-85	Diagram3	F11
ESREL2-86	ENGINE START RELAY 2-86	Diagram3	F10
ESREL2-88	ENGINE START RELAY 2-88	Diagram3	G10
ESREL2-88a	ENGINE START RELAY 2-88a	Diagram3	G11
ESSW-A	CAB SECONDARY ENGINE SHUTDOWN SWITCH	Diagram4	D16
ESSW-B	CAB SECONDARY ENGINE SHUTDOWN SWITCH	Diagram4	D17
ESSW1-3	CAB SECONDARY ENGINE SHUTDOWN SWITCH	Diagram4	D16
ESSW1-4	CAB SECONDARY ENGINE SHUTDOWN SWITCH	Diagram4	D17
ETC2	GE ETHERNET CONNECTOR	Diagram12	C2
FB1-A	-	Diagram3	L2
FB1-C	-	Diagram3	N2
FB1-F1	-	Diagram6	J10
FB1-F2	-	Diagram11	K1
FB1-F3	-	Diagram8	F16
FB1-F4	-	Diagram12	O11
FB1-F5	-	Diagram10	L14
FB1-F6	-	Diagram9	K4
FB1-F7	-	Diagram5	J14
FB1-F8	-	Diagram7	O5
FB1-F9	-	Diagram7	C8
FB1-F10	-	Diagram6	L18
FB1-F11	-	Diagram5	B14
FB1-F17	-	Diagram4	E8
FB1-F18	-	Diagram14	E9
FB1-F19	-	Diagram14	J6
FB1-F20	-	Diagram4	D12
FB2-A	-	Diagram3	L4
FB2-B1	-	Diagram3	N4
FB2-C	-	Diagram3	N4
FB2-F1	-	Diagram4	K8
FB2-F2	-	Diagram4	L8
FB2-F3	-	Diagram12	G17
FB2-F4	-	Diagram15	F14
FB2-F5	-	Diagram8	G15
FB2-F6	-	Diagram6	L9
FB2-F7	-	Diagram6	L9
FB2-F8	-	Diagram13	C13
FB2-F9	-	Diagram8	K7
FB2-F10	-	Diagram8	L7
FB2-F11	-	Diagram8	M7
FB2-F12	-	Diagram8	N7
FB2-F13	-	Diagram9	L13
FB2-F14	-	Diagram9	J5
FB2-F15	-	Diagram9	K2
FB2-F16	-	Diagram11	H5
FB2-F17	-	Diagram11	D12
FB2-F18	-	Diagram11	E13
FB2-F19	-	Diagram11	K9
FB2-F20	-	Diagram10	C13
FB2-F21	-	Diagram9	F11
FB2-F22	-	Diagram9	B1
FB2-F23	-	Diagram5	M1
FB2-F24	-	Diagram5	N2
FB3-A	-	Diagram3	L7
FB3-B1	-	Diagram3	N7
FB3-C	-	Diagram3	N7
FB3-F1	-	Diagram6	B5
FB3-F2	-	Diagram6	B5
FB3-F3	-	Diagram6	B5
FB3-F4	-	Diagram6	C5
FB3-F5	-	Diagram11	H10

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
FB3-F6	-	Diagram11	C14
FB3-F7	-	Diagram8	I6
FB3-F8	-	Diagram7	P9
FB3-F9	-	Diagram16	D18
FB3-F13	-	Diagram12	N12
FB3-F14	-	Diagram13	O15
FB3-F15	-	Diagram4	D7
FB3-F16	-	Diagram13	C13
FB3-F17	-	Diagram7	H2
FB3-F18	-	Diagram14	E7
FB3-F19	-	Diagram13	C12
FB3-F20	-	Diagram12	H17
FB3-F21	-	Diagram15	G14
FB3-F22	-	Diagram9	C9
FB3-F23	-	Diagram7	F14
FB3-F24	-	Diagram11	H4
FB4-A	-	Diagram3	L9
FB4-B1	-	Diagram3	N9
FB4-C	-	Diagram3	N9
FB4-F1	-	Diagram5	P1
FB4-F13	-	Diagram5	L1
FB4-F14	-	Diagram12	L11
FB4-F17	-	Diagram10	J22
FB4-F19	-	Diagram10	I22
FGS	FUEL LEVEL SENSOR	Diagram13	D17
FGS	FUEL LEVEL SENSOR	Diagram13	D17
FLSHR(L)	-	Diagram9	J7
FLSHR(X)	-	Diagram9	J6
FUS-1	PRELUBE FUSE	Diagram3	O13
FUS-2	PRELUBE FUSE	Diagram3	O13
GB8-1	GB8 HYD CABINET GROUND BLOCK	Diagram10	M19
GB8-2	GB8 HYD CABINET GROUND BLOCK	Diagram13	F16
GB8-3	GB8 HYD CABINET GROUND BLOCK	Diagram11	O14
GB8-4	GB8 HYD CABINET GROUND BLOCK	Diagram13	F16
GB10-A1	GB10 CAB FRONT GND	Diagram9	B6
GB10-A2	-	Diagram9	B7
GB10-A3	GB10 CAB FRONT GND	Diagram11	O6
GB10-A4	GB10 CAB FRONT GND	Diagram12	M5
GB10-B1	GB10 CAB FRONT GND	Diagram11	O6
GB10-B2	GB10 CAB FRONT GND	Diagram12	P6
GB10-B3	GB10 CAB FRONT GND	Diagram11	O9
GB10-B4	GB10 CAB FRONT GND	Diagram12	M16
GB10-C1	GB10 CAB FRONT GND	Diagram8	K10
GB10-C2	GB10 CAB FRONT GND	Diagram9	B7
GB10-C3	GB10 CAB FRONT GND	Diagram8	C12
GB10-C4	GB10 CAB FRONT GND	Diagram8	B8
GB10-D1	GB10 CAB FRONT GND	Diagram16	D21
GB12-A1	GB12 CAB REAR GND	Diagram5	M5
GB12-A2	GB12 CAB REAR GND	Diagram5	N5
GB12-A3	GB12 CAB REAR GND	Diagram5	M5
GB12-A4	GB12 CAB REAR GND	Diagram15	G18
GB12-B1	GB12 CAB REAR GND	Diagram10	I17
GB12-B2	GB12 CAB REAR GND	Diagram10	I17
GB12-B3	GB12 CAB REAR GND	Diagram10	K17
GB12-B4	GB12 CAB REAR GND	Diagram5	O8
GB12-C1	GB12 CAB REAR GND	Diagram5	O8
GB12-C2	GB12 CAB REAR GND	Diagram5	O8
GB12-C3	GB12 CAB REAR GND	Diagram5	N5
GB31A-A1	GB31 AUX BOX GROUND BLOCK	Diagram5	G3
GB31A-A2	GB31 AUX BOX GROUND BLOCK	Diagram5	G3
GB31A-A3	GB31 AUX BOX GROUND BLOCK	Diagram5	H3
GB31A-A4	GB31 AUX BOX GROUND BLOCK	Diagram5	H3
GB31A-B1	GB31 AUX BOX GROUND BLOCK	Diagram5	H3
GB31A-B2	-	Diagram5	H3
GB31A-B3	-	Diagram12	D6
GB31A-C1	-	Diagram5	H3
GB31A-C2	GB31 AUX BOX GROUND BLOCK	Diagram5	H3
GB31A-C3	GB31 AUX BOX GROUND BLOCK	Diagram5	H3
GB31A-C4	GB31 AUX BOX GROUND BLOCK	Diagram5	H3
GB31A-D1	GB31 AUX BOX GROUND BLOCK	Diagram5	H3
GB31A-D2	GB31 AUX BOX GROUND BLOCK	Diagram5	H3
GB31A-D3	GB31 AUX BOX GROUND BLOCK	Diagram5	I3
GB31A-D4	GB31 AUX BOX GROUND BLOCK	Diagram5	I3
GB31B-A1	GB31 AUXBOX GND BLOCK	Diagram5	I3
GB31B-A2	GB31 AUXBOX GND BLOCK	Diagram5	I3
GB31B-A3	GB31 AUXBOX GND BLOCK	Diagram5	I3
GB31B-B1	GB31 AUXBOX GND BLOCK	Diagram5	I3
GB31B-B2	GB31 AUXBOX GND BLOCK	Diagram5	I3
GB31B-B3	GB31 AUXBOX GND BLOCK	Diagram5	I3
GB31B-B4	GB31 AUXBOX GND BLOCK	Diagram5	I3
GB31B-C1	GB31 AUXBOX GND BLOCK	Diagram5	I3
GB50-A1	GB50 LEFT DECK GND BLOCK	Diagram14	H21
GB50-A2	GB50 LEFT DECK GND BLOCK	Diagram11	F3
GB50-A3	GB50 LEFT DECK GND BLOCK	Diagram11	F3
GB50-A4	GB50 LEFT DECK GND BLOCK	Diagram14	B9
GB50-B1	GB50 LEFT DECK GND BLOCK	Diagram5	D9
GB51-A1	GB51 RIGHT DECK GND BLOCK	Diagram14	F21
GB51-A2	GB51 RIGHT DECK GND BLOCK	Diagram11	E3
GB51-A3	GB51 RIGHT DECK GND BLOCK	Diagram9	J21
GB51-A4	-	Diagram11	E3
GB70-A1	GB70 LH FRAME GROUND	Diagram3	H9
GB70-A2	GB70 LH FRAME GROUND	Diagram3	H10
GB70-A3	GB70 LH FRAME GROUND	Diagram3	H9
GB70-A4	GB70 LH FRAME GROUND	Diagram3	H10
GB70-B1	GB70 LH FRAME GROUND	Diagram9	E22
GB70-B2	GB70 LH FRAME GROUND	Diagram8	L18
GB70-B3	GB70 LH FRAME GROUND	Diagram8	K18
GB70-B4	GB70 LH FRAME GROUND	Diagram8	M18
GB70-C1	GB70 LH FRAME GROUND	Diagram11	F2
GB70-C2	GB70 LH FRAME GND	Diagram3	H9
GB70-C3	GB70 LH FRAME GND	Diagram3	H10
GB70-C4	GB70 LH FRAME GND	Diagram3	H10
GB72-A1	GB72 RH FRAME GROUND	Diagram9	D22
GB72-A2	GB72 RH FRAME GROUND	Diagram8	M18
GB72-A3	-	Diagram8	L18
GB72-A4	GB72 RH FRAME GROUND	Diagram8	N18
GB72-B1	GB72 RH FRAME GROUND	Diagram10	E19
GB72-B2	GB72 RH FRAME GROUND	Diagram10	F18
GB72-B3	GB72 RH FRAME GROUND	Diagram6	M14
GB72-B4	GB72 RH FRAME GROUND	Diagram13	P13
GB72-C1	GB72 RH FRAME GND	Diagram11	E2
GB80-A1	GB80 ENGINE GROUND BLOCK	Diagram3	N17
GB80-A2	GB80 ENGINE GROUND BLOCK	Diagram3	N18
GB80-A3	GB80 ENGINE GROUND BLOCK	Diagram3	N17
GB80-A4	GB80 ENGINE GROUND BLOCK	Diagram3	N18
GLA(+)	GROUND LEVEL LADDER ALARM	Diagram16	I8
GLA(-)	GROUND LEVEL LADDER ALARM	Diagram16	I8
GLAR	GROUND LEVEL ALARM RELAY	Diagram16	I6
GLAR	GROUND LEVEL ALARM RELAY	Diagram16	I7
GLORSW-A1	GROUND LEVEL LADDER OVERRIDE SWITCH	Diagram16	H10
GLORSW-A4	GROUND LEVEL LADDER OVERRIDE SWITCH	Diagram16	H11
GLPR-30	GROUND LEVEL POWER RELAY-30	Diagram4	D3
GLPR-85	GROUND LEVEL POWER RELAY-85	Diagram4	C3
GLPR-86	GROUND LEVEL POWER RELAY-86	Diagram4	C3
GLPR-87	GROUND LEVEL POWER RELAY-87	Diagram4	D3

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
GND	-	Diagram13	E16
GND-FRAME1	-	Diagram5	F2
GND-FRAME2	-	Diagram5	F2
GND-FUEL	-	Diagram5	F3
GND-REAR	-	Diagram5	F3
GND_DECK1	-	Diagram14	I19
GND_DECK2	-	Diagram14	K18
GRD-A1	GRD-REAR AXLE GND	Diagram11	M17
GRD-A2	GRD-REAR AXLE GND	Diagram11	M17
GRD-A3	GRD REAR AXLE GND	Diagram11	H17
GRD-A4	GRD REAR AXLE GND	Diagram11	D20
GRD-B1	GRD REAR AXLE GND	Diagram11	B20
HF1	HYDRAULIC FILTER PRESSURE SWITCH #1	Diagram13	E20
HF1	HYDRAULIC FILTER PRESSURE SWITCH #1	Diagram13	E21
HF2	HYDRAULIC FILTER PRESSURE SWITCH #2	Diagram13	E19
HF2	HYDRAULIC FILTER PRESSURE SWITCH #2	Diagram13	E20
HL1	HYD CABINET DOME LIGHT 1	Diagram11	P15
HL2	HYD CABINET DOME LIGHT 2	Diagram11	O15
HLS	-	Diagram10	M18
HLS	-	Diagram10	M18
HLSW	HOIST LIMIT SWITCH	Diagram10	L19
HLSW	HOIST LIMIT SWITCH	Diagram10	L20
HMLHB	HIGH MOUNT LEFT HIGH-BEAM LIGHT	Diagram8	N16
HMLHB	HIGH MOUNT LEFT HIGH-BEAM LIGHT	Diagram8	N17
HMLLB	HIGH MOUNT LEFT LOW-BEAM LIGHT	Diagram8	L16
HMLLB	HIGH MOUNT LEFT LOW-BEAM LIGHT	Diagram8	L17
HMRHB	HIGH MOUNT RIGHT HIGH-BEAM LIGHT	Diagram8	O16
HMRHB	HIGH MOUNT RIGHT HIGH-BEAM LIGHT	Diagram8	O17
HMRLB	HIGH MOUNT RIGHT LOW-BEAM LIGHT	Diagram8	M16
HMRLB	HIGH MOUNT RIGHT LOW-BEAM LIGHT	Diagram8	M17
HOHTR1	-	Diagram4	K20
HOHTR2	-	Diagram4	L20
HORN	AIR HORN SOLENOID	Diagram11	L19
HOSTAT	-	Diagram4	K20
HPS1	HOIST PRESSURE SENSOR	Diagram13	B1
HRNRLY-30	-	Diagram11	K12
HRNRLY-85	-	Diagram11	K12
HRNRLY-86	-	Diagram11	K12
HRNRLY-87	-	Diagram11	K12
IM1	-	Diagram4	H5
IM1	-	Diagram4	J5
IM1	-	Diagram4	L5
IM1	-	Diagram7	I19
IM1	-	Diagram8	G19
IM1	-	Diagram13	A9
IM1	-	Diagram13	J9
IM1	-	Diagram13	N9
IM2	-	Diagram4	H5
IM2	-	Diagram4	I5
IM2	-	Diagram7	J19
IM2	-	Diagram7	K19
IM2	-	Diagram8	D19
IM2	-	Diagram13	H9
IM2	-	Diagram13	M9
IM2	-	Diagram13	P7
IM3	-	Diagram4	G5
IM3	-	Diagram4	H5
IM3	-	Diagram4	K5
IM3	-	Diagram5	B2
IM3	-	Diagram7	I19
IM3	-	Diagram7	J19
IM3	-	Diagram8	D19
IM3	-	Diagram13	C9
IM3	-	Diagram13	F7
IM3	-	Diagram13	N9
IM3	-	Diagram13	P9
J01	-	Diagram5	I11
J01	-	Diagram8	C13
J01	-	Diagram8	F9
J01	-	Diagram9	C6
J01	-	Diagram10	H7
J01	-	Diagram10	H9
J01	-	Diagram10	M11
J01	-	Diagram10	O9
J01	-	Diagram15	E15
J02	CAB DASH TO AUX BOX	Diagram4	F10
J02	CAB DASH TO AUX BOX	Diagram5	M4
J02	CAB DASH TO AUX BOX	Diagram5	N5
J02	CAB DASH TO AUX BOX	Diagram5	N11
J02	CAB DASH TO AUX BOX	Diagram6	K13
J02	CAB DASH TO AUX BOX	Diagram7	L14
J02	CAB DASH TO AUX BOX	Diagram7	L17
J02	CAB DASH TO AUX BOX	Diagram8	I9
J02	CAB DASH TO AUX BOX	Diagram8	J8
J02	CAB DASH TO AUX BOX	Diagram8	K6
J02	CAB DASH TO AUX BOX	Diagram8	M6
J02	CAB DASH TO AUX BOX	Diagram9	B3
J02	CAB DASH TO AUX BOX	Diagram9	I8
J02	CAB DASH TO AUX BOX	Diagram9	K6
J02	CAB DASH TO AUX BOX	Diagram9	K7
J02	CAB DASH TO AUX BOX	Diagram9	L3
J02	CAB DASH TO AUX BOX	Diagram12	L5
J02	CAB DASH TO AUX BOX	Diagram12	M8
J02	CAB DASH TO AUX BOX	Diagram14	L6
J02	CAB DASH TO AUX BOX	Diagram16	D18
J02	CAB DASH TO AUX BOX	Diagram16	J18
J03	CAB DASH TO AUX BOX	Diagram4	F8
J03	CAB DASH TO AUX BOX	Diagram4	F11
J03	CAB DASH TO AUX BOX	Diagram5	L11
J03	CAB DASH TO AUX BOX	Diagram9	B7
J03	CAB DASH TO AUX BOX	Diagram9	F5
J03	CAB DASH TO AUX BOX	Diagram9	J2
J03	CAB DASH TO AUX BOX	Diagram11	B12
J03	CAB DASH TO AUX BOX	Diagram11	K4
J03	CAB DASH TO AUX BOX	Diagram11	K15
J03	CAB DASH TO AUX BOX	Diagram11	L3
J03	CAB DASH TO AUX BOX	Diagram11	P6
J03	CAB DASH TO AUX BOX	Diagram12	L7
J03	CAB DASH TO AUX BOX	Diagram12	L9
J03	CAB DASH TO AUX BOX	Diagram12	M8
J03	CAB DASH TO AUX BOX	Diagram12	N5
J03	CAB DASH TO AUX BOX	Diagram12	N8
J03	CAB DASH TO AUX BOX	Diagram12	O6
J03	CAB DASH TO AUX BOX	Diagram12	O8
J03	CAB DASH TO AUX BOX	Diagram14	C2
J04	-	Diagram5	N15
J04	-	Diagram8	E15
J04	-	Diagram9	M6
J04	-	Diagram11	J12
J04	-	Diagram12	E19
J04	-	Diagram12	G18
J04	-	Diagram12	I20
J04	-	Diagram12	M13
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram4	C15
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram4	D15

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram4	D18
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram5	O9
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram5	P4
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram7	C5
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram7	F17
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram7	G14
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram10	G7
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram10	H11
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram10	H12
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram10	I19
J06	REC TO AUX BOX CENTER CONSOLE HARN	Diagram10	J19
J07	-	Diagram12	J8
J07	-	Diagram12	K19
J07	-	Diagram13	I14
J07	-	Diagram14	O16
J07	-	Diagram15	B13
J07	-	Diagram15	C16
J07	-	Diagram15	G17
J11	-	Diagram5	I15
J11	-	Diagram6	F5
J11	-	Diagram6	M12
J11	-	Diagram7	O11
J11	-	Diagram8	L12
J11	-	Diagram8	O12
J11	-	Diagram9	B10
J11	-	Diagram9	D16
J11	-	Diagram10	E18
J11	-	Diagram10	E19
J11	-	Diagram13	P13
J12	-	Diagram4	B3
J12	-	Diagram4	C18
J12	-	Diagram4	G8
J12	-	Diagram5	E2
J12	-	Diagram5	H11
J12	-	Diagram6	N12
J12	-	Diagram7	I15
J12	-	Diagram8	K12
J12	-	Diagram8	M12
J12	-	Diagram9	B10
J12	-	Diagram9	E10
J12	-	Diagram9	F7
J12	-	Diagram9	F15
J12	-	Diagram10	D16
J12	-	Diagram10	E17
J12	-	Diagram10	F15
J12	-	Diagram12	L5
J12	-	Diagram13	I4
J12	-	Diagram16	D15
J12	-	Diagram16	E15
J12	-	Diagram16	G15
J12	-	Diagram16	J16
J13	-	Diagram5	D15
J13	-	Diagram5	E11
J13	-	Diagram6	E8
J13	-	Diagram6	K19
J13	-	Diagram9	H15
J13	-	Diagram9	I15
J13	-	Diagram10	B8
J13	-	Diagram11	F7
J13	-	Diagram11	K15
J13	-	Diagram13	D11
J13	-	Diagram13	E14
J13	-	Diagram14	B8
J13	-	Diagram14	D5
J13	-	Diagram14	H17
J13	-	Diagram14	N5
J14	-	Diagram9	G15
J14	-	Diagram9	I14
J14	-	Diagram9	I17
J14	-	Diagram10	G16
J14	-	Diagram13	B2
J14	-	Diagram13	B12
J14	-	Diagram13	B15
J14	-	Diagram13	D3
J14	-	Diagram13	E2
J14	-	Diagram13	G3
J14	-	Diagram13	K13
J14	-	Diagram13	O4
J15	-	Diagram10	E9
J16	-	Diagram5	G15
J16	-	Diagram9	K19
J16	-	Diagram9	M11
J16	-	Diagram10	L16
J16	-	Diagram10	L22
J16	-	Diagram11	D7
J16	-	Diagram11	E8
J16	-	Diagram11	F12
J16	-	Diagram11	G13
J16	-	Diagram11	G18
J16	-	Diagram11	I8
J16	-	Diagram11	I14
J16	-	Diagram11	L15
J16	-	Diagram12	F7
J16	-	Diagram12	F11
J16	-	Diagram13	B2
J16	-	Diagram13	D14
J16	-	Diagram13	E16
J16	-	Diagram13	E18
J16	-	Diagram13	N14
J16	-	Diagram13	N20
J16	-	Diagram14	O5
J210	-	Diagram12	O19
J211	-	Diagram12	N19
J228	LEFT AIR SEAT	Diagram7	C2
J229	RIGHT AIR SEAT	Diagram7	C2
J240	-	Diagram4	H9
J240	-	Diagram5	O15
J240	-	Diagram6	I11
J240	-	Diagram7	L14
J240	-	Diagram10	M16
J240	-	Diagram11	O11
J240	-	Diagram13	C2
J240	-	Diagram13	G12
J251	-	Diagram15	G19
J362	PLM3 DIAG AUX BOX	Diagram14	N16
J372	-	Diagram13	H16
J382	KOMTRAX PLUS DIAG CONNECTOR (AUX BOX)	Diagram12	J19
J502	RECEPTACLE TO LH GRILLE	Diagram5	H9
J502	RECEPTACLE TO LH GRILLE	Diagram8	K14
J502	RECEPTACLE TO LH GRILLE	Diagram8	M14
J502	RECEPTACLE TO LH GRILLE	Diagram9	B12
J502	RECEPTACLE TO LH GRILLE	Diagram9	F16
J503	-	Diagram10	D17
J503	-	Diagram10	E16
J503	-	Diagram10	F14

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
J504	TO ENGINE SERVICE LIGHT HARNESS	Diagram10	E21
J504	TO ENGINE SERVICE LIGHT HARNESS	Diagram10	G20
J505_CP	-	Diagram6	M15
J511	-	Diagram5	H17
J511	-	Diagram13	P14
J516	RECEPTACLE TO RH GRILLE	Diagram7	O12
J516	RECEPTACLE TO RH GRILLE	Diagram8	L14
J516	RECEPTACLE TO RH GRILLE	Diagram8	O14
J516	RECEPTACLE TO RH GRILLE	Diagram9	B12
J516	RECEPTACLE TO RH GRILLE	Diagram9	D19
J535	-	Diagram9	E8
J536	-	Diagram4	B5
J537	-	Diagram3	C20
J538	-	Diagram16	J13
J538B	-	Diagram16	J14
J601	COMM RADIO RECEPTACLE	Diagram5	M6
J602	FIRE SUPPRESSION CONNECTOR	Diagram5	N6
J703	-	Diagram12	E9
J704	-	Diagram11	M19
J706	-	Diagram11	I16
J706	-	Diagram11	I21
J707	-	Diagram11	G16
J707	-	Diagram11	G21
J712	-	Diagram4	J14
J730	TO FUEL TANK HARNESS	Diagram5	F16
J730	TO FUEL TANK HARNESS	Diagram13	D16
J730	TO FUEL TANK HARNESS	Diagram13	E17
J801	-	Diagram3	L18
J801	-	Diagram5	K15
J801	-	Diagram6	M7
J808	-	Diagram6	E5
J808	-	Diagram6	G4
JB1	-	Diagram3	F19
JB4	-	Diagram8	E11
JB4A	-	Diagram11	L2
JB4C	-	Diagram7	M14
JB4D	-	Diagram6	I10
JB4E	-	Diagram6	I7
JB6A	-	Diagram11	N2
JB6B	-	Diagram4	D14
JB6C	-	Diagram7	D2
JB6D	-	Diagram10	I11
JB8E	-	Diagram16	C3
JB12D	-	Diagram16	F9
JLFSPK	-	Diagram12	N17
JLRSPK	-	Diagram12	O17
JP1	ACTIA GAUGE PANEL	Diagram8	G7
JP2	ACTIA GAUGE PANEL	Diagram8	E7
JRFSPK	-	Diagram12	M17
JRRSPK	-	Diagram12	N17
KEYSW-B	KEY SWITCH	Diagram4	F9
KEYSW-BR	KEY SWITCH	Diagram4	F10
KEYSW-C	KEY SWITCH	Diagram4	F10
KNIFE-1	-	Diagram12	N16
KNIFE-2	-	Diagram12	N16
KNIFE-3	-	Diagram12	N16
KNIFE-4	-	Diagram12	N16
KNIFE-5	-	Diagram12	O16
KNIFE-6	-	Diagram12	O16
KNIFE-7	-	Diagram12	O16
KNIFE-8	-	Diagram12	O16
KSWPR-30	KEY SWITCH POWER RELAY-30	Diagram4	E3
KSWPR-85	KEY SWITCH POWER RELAY-85	Diagram4	E3
KSWPR-86	KEY SWITCH POWER RELAY-86	Diagram4	E3
KSWPR-87	KEY SWITCH POWER RELAY-87	Diagram4	E3
LBAPS	LOW BRAKE ACCUM PRESS SW	Diagram13	F13
LBAPS	LOW BRAKE ACCUM PRESS SW	Diagram13	G14
LBUL_CP	LEFT DECK BACKUP LIGHT (OPT)	Diagram11	F5
LBUL_CP	LEFT DECK BACKUP LIGHT (OPT)	Diagram11	F5
LCLT1	LEFT TURN CLEARANCE LIGHT #1	Diagram9	H18
LCLT1	LEFT TURN CLEARANCE LIGHT #1	Diagram9	H19
LCLT2	LEFT TURN CLEARANCE LIGHT #2	Diagram9	H19
LCLT2	LEFT TURN CLEARANCE LIGHT #2	Diagram9	I18
LDLLT	LEFT DIAGONAL LADDER LIGHT	Diagram9	E21
LDLLT	LEFT DIAGONAL LADDER LIGHT	Diagram9	E21
LDLT	LEFT DECK LIGHT	Diagram9	F21
LDLT	LEFT DECK LIGHT	Diagram9	F21
LDRB-1	LEFT DECK ROTATING BEACON (OPT)	Diagram14	D7
LDRB-2	LEFT DECK ROTATING BEACON (OPT)	Diagram14	D8
LESLSW-1	LEFT ENGINE SERVICE LIGHT SWITCH-1	Diagram10	D15
LESLSW-2	LEFT ENGINE SERVICE LIGHT SWITCH-2	Diagram10	D15
LESLSW-3	LEFT ENGINE SERVICE LIGHT SWITCH-3	Diagram10	E15
LFLT	-	Diagram9	C13
LFSPK	LEFT FRONT SPEAKER	Diagram12	N14
LHTM_CP	LEFT HEATED MIRROR (OPT)	Diagram14	B11
LLESL	-	Diagram10	F12
LLESL	-	Diagram10	F13
LLSW-1	GROUND LEVEL LADDER LIGHT SWITCH	Diagram9	E6
LLSW-2	GROUND LEVEL LADDER LIGHT SWITCH	Diagram9	D6
LLSW-3	GROUND LEVEL LADDER LIGHT SWITCH	Diagram9	E6
LMLHB	LOW MOUNT LEFT HIGH-BEAM LIGHT	Diagram8	M16
LMLHB	LOW MOUNT LEFT HIGH-BEAM LIGHT	Diagram8	M17
LMLLB	LOW MOUNT LEFT LOW-BEAM LIGHT	Diagram8	K16
LMLLB	LOW MOUNT LEFT LOW-BEAM LIGHT	Diagram8	K17
LMRHB	LOW MOUNT RIGHT HIGH-BEAM LIGHT	Diagram8	N16
LMRHB	LOW MOUNT RIGHT HIGH-BEAM LIGHT	Diagram8	N17
LMRLB	LOW MOUNT RIGHT LOW-BEAM LIGHT	Diagram8	L16
LMRLB	LOW MOUNT RIGHT LOW-BEAM LIGHT	Diagram8	L17
LP	PRE ENGINE FUEL SENSOR	Diagram6	J4
LPLMG_CP	-	Diagram14	H20
LPLMG_CP	-	Diagram14	H20
LPLMR_CP	-	Diagram14	G20
LPLMR_CP	-	Diagram14	G20
LPLMY_CP	-	Diagram14	H20
LPLMY_CP	-	Diagram14	H20
LRBH(+)	LEFT BACKUP HORN	Diagram11	C17
LRBH(-)	LEFT BACKUP HORN	Diagram11	C17
LRBL	LEFT REAR BACKUP LIGHT	Diagram11	D17
LRBL	LEFT REAR BACKUP LIGHT	Diagram11	D17
LRL	LEFT REAR RETARD LIGHT	Diagram11	I15
LRL	LEFT REAR RETARD LIGHT	Diagram11	I16
LRSPK	LEFT REAR SPEAKER	Diagram12	P14
LRSTL	LEFT REAR STOP/TAIL LIGHT	Diagram11	E17
LRSTL	LEFT REAR STOP/TAIL LIGHT	Diagram11	E17
LSCL1	LEFT SIDE BODY MARKER LIGHT	Diagram11	I19
LSCL1	LEFT SIDE BODY MARKER LIGHT	Diagram11	I19
LSCL2	LEFT REAR BODY MARKER LIGHT	Diagram11	J19
LSCL2	LEFT REAR BODY MARKER LIGHT	Diagram11	J19
LSOL	HYDRAULIC LADDER SOLENOID	Diagram16	H12
LSOL	HYDRAULIC LADDER SOLENOID	Diagram16	H12
LSPSW	LOW STEERING PRESSURE SWITCH	Diagram13	N2
LSPSW	LOW STEERING PRESSURE SWITCH	Diagram13	N3
LUESL	-	Diagram10	E12
LUESL	-	Diagram10	E13
LUR	LADDER UP RELAY	Diagram16	H6

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
LUR	LADDER UP RELAY	Diagram16	H7
MLLO	MASTER DISCONNECT OPEN LED	Diagram3	H20
MLLON	MASTER DISCONNECT CLOSED LED	Diagram3	G20
MLREL	MASTER DISCONNECT RELAY	Diagram3	G17
MLREL	MASTER DISCONNECT RELAY	Diagram3	G18
ORCM	OIL RESERVE CONTROL MODULE	Diagram6	N14
P01	-	Diagram5	I11
P01	-	Diagram8	C13
P01	-	Diagram8	F9
P01	-	Diagram9	C6
P01	-	Diagram10	H7
P01	-	Diagram10	H10
P01	-	Diagram10	M11
P01	-	Diagram10	O9
P1	-	Diagram12	H14
P1	-	Diagram12	K14
P01	-	Diagram15	E15
P02	-	Diagram4	F11
P02	-	Diagram5	M4
P02	-	Diagram5	N5
P02	-	Diagram5	N11
P02	-	Diagram6	K13
P02	-	Diagram7	L13
P02	-	Diagram7	L17
P02	-	Diagram8	I9
P02	-	Diagram8	J8
P02	-	Diagram8	K6
P02	-	Diagram8	M6
P02	-	Diagram9	B3
P02	-	Diagram9	I8
P02	-	Diagram9	K7
P02	-	Diagram9	K7
P02	-	Diagram9	L3
P02	-	Diagram12	L5
P02	-	Diagram12	M8
P02	-	Diagram14	L6
P02	-	Diagram16	D18
P02	-	Diagram16	J18
P2A	-	Diagram12	J14
P2B	-	Diagram12	K14
P03	-	Diagram4	F8
P03	-	Diagram4	F11
P03	-	Diagram5	L11
P03	-	Diagram9	B8
P03	-	Diagram9	F5
P03	-	Diagram9	J2
P03	-	Diagram11	B12
P03	-	Diagram11	K4
P03	-	Diagram11	K15
P03	-	Diagram11	L3
P03	-	Diagram11	P7
P03	-	Diagram12	L7
P03	-	Diagram12	L9
P03	-	Diagram12	M8
P03	-	Diagram12	N5
P03	-	Diagram12	N8
P03	-	Diagram12	O5
P03	-	Diagram12	O8
P03	-	Diagram14	C2
P3A	-	Diagram12	K14
P3B	-	Diagram12	L14
P04	-	Diagram5	N15
P04	-	Diagram8	E15
P04	-	Diagram9	M6
P04	-	Diagram11	J12
P04	-	Diagram12	E19
P04	-	Diagram12	G18
P04	-	Diagram12	I19
P04	-	Diagram12	M13
P4A	-	Diagram12	D14
P4A	-	Diagram12	J14
P4B	-	Diagram12	E14
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram4	C16
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram4	D15
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram4	D18
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram5	O9
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram5	P4
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram7	C5
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram7	F17
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram7	G14
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram10	G7
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram10	H10
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram10	H12
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram10	I19
P06	PLUG TO CAB CENTER CONSOLE HARN	Diagram10	J19
P07	-	Diagram12	J8
P07	-	Diagram12	K19
P07	-	Diagram13	I14
P07	-	Diagram14	O16
P07	-	Diagram15	B13
P07	-	Diagram15	C15
P07	-	Diagram15	G17
P7	POWER LADDER CONTROLLER	Diagram16	J2
P8	DIRECTION SELECTOR SHIFTER	Diagram7	G15
P8	DIRECTION SELECTOR SHIFTER	Diagram7	G16
P08	WIPER RELAY HIGH	Diagram11	P4
P08	WIPER RELAY HIGH	Diagram11	P5
P09	WIPER RELAY LOW	Diagram11	O4
P09	WIPER RELAY LOW	Diagram11	O5
P10	-	Diagram11	M5
P11	-	Diagram5	I15
P11	-	Diagram6	F5
P11	-	Diagram6	M12
P11	-	Diagram7	O11
P11	-	Diagram8	L12
P11	-	Diagram8	O12
P11	-	Diagram9	B11
P11	-	Diagram9	D16
P11	-	Diagram10	E18
P11	-	Diagram10	E20
P11	-	Diagram13	P13
P12	-	Diagram4	B3
P12	-	Diagram4	C17
P12	-	Diagram4	G8
P12	-	Diagram5	E2
P12	-	Diagram5	H11
P12	-	Diagram6	N12
P12	-	Diagram7	I15
P12	-	Diagram8	K12
P12	-	Diagram8	M12
P12	-	Diagram9	B11
P12	-	Diagram9	E9
P12	-	Diagram9	F7
P12	-	Diagram9	F15
P12	-	Diagram10	D16

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
P12	-	Diagram10	E17
P12	-	Diagram10	F15
P12	-	Diagram12	L5
P12	-	Diagram13	I4
P12	-	Diagram16	D15
P12	-	Diagram16	E15
P12	-	Diagram16	G15
P12	-	Diagram16	J16
P13	-	Diagram5	D15
P13	-	Diagram5	E11
P13	-	Diagram6	E8
P13	-	Diagram6	K19
P13	-	Diagram9	H15
P13	-	Diagram9	J15
P13	-	Diagram10	B8
P013	RETARD PEDAL	Diagram10	O11
P13	-	Diagram11	F7
P13	-	Diagram11	K16
P13	-	Diagram13	D11
P13	-	Diagram13	E14
P13	-	Diagram14	B8
P13	-	Diagram14	D5
P13	-	Diagram14	H17
P13	-	Diagram14	N5
P014	HVAC MODULE	Diagram6	K14
P14	-	Diagram9	G15
P14	-	Diagram9	I14
P14	-	Diagram9	I17
P14	-	Diagram10	G16
P14	-	Diagram13	B2
P14	-	Diagram13	B12
P14	-	Diagram13	B15
P14	-	Diagram13	D2
P14	-	Diagram13	E2
P14	-	Diagram13	G3
P14	-	Diagram13	K13
P14	-	Diagram13	O4
P15	-	Diagram10	E9
P015	ACCELERATOR PEDAL	Diagram10	N11
P16	-	Diagram5	G15
P16	-	Diagram9	K19
P16	-	Diagram9	M11
P16	-	Diagram10	L16
P16	-	Diagram10	L22
P16	-	Diagram11	D7
P16	-	Diagram11	E8
P16	-	Diagram11	F12
P16	-	Diagram11	G13
P16	-	Diagram11	G19
P16	-	Diagram11	I8
P16	-	Diagram11	I14
P16	-	Diagram11	L16
P016	WINDSHIELD WIPER MOTOR	Diagram11	O8
P016	WINDSHIELD WIPER MOTOR	Diagram11	O8
P16	-	Diagram12	F7
P16	-	Diagram12	F11
P16	-	Diagram13	B2
P16	-	Diagram13	D15
P16	-	Diagram13	E16
P16	-	Diagram13	E18
P16	-	Diagram13	N14
P16	-	Diagram13	N19
P16	-	Diagram14	O5
P18	DISPLAY PANEL DIMMER	Diagram8	J11
P20	DISPLAY MODE SWITCH 2	Diagram8	B10
P20	DISPLAY MODE SWITCH 2	Diagram8	B10
P020	HORN BUTTON	Diagram11	K16
P21	DISPLAY MODE SWITCH 1	Diagram8	D10
P21	DISPLAY MODE SWITCH 1	Diagram8	D10
P021	COMBO SWITCH	Diagram8	I14
P021	COMBO SWITCH	Diagram8	I14
P021	COMBO SWITCH	Diagram9	J3
P021	COMBO SWITCH	Diagram9	J3
P021	COMBO SWITCH	Diagram11	M2
P021	COMBO SWITCH	Diagram11	M3
P022	SPEED CONTROL MODULE	Diagram10	M12
P22_CP	FOG LIGHT SWITCH	Diagram9	C4
P22_CP	FOG LIGHT SWITCH	Diagram9	C3
P23	MANUAL BACKUP LIGHT SWITCH	Diagram11	C10
P23	MANUAL BACKUP LIGHT SWITCH	Diagram11	C11
P24	CAB LADDER LIGHT SWITCH	Diagram9	G3
P24	CAB LADDER LIGHT SWITCH	Diagram9	G3
P25	HEAD LIGHT SWITCH	Diagram8	J10
P25	HEAD LIGHT SWITCH	Diagram8	J10
P30	LADDER CONTROL SWITCH	Diagram16	D19
P30	LADDER CONTROL SWITCH	Diagram16	D20
P32	SPEED CONTROL ROCKER SWITCH	Diagram10	H8
P32	SPEED CONTROL ROCKER SWITCH	Diagram10	H8
P33	TRACTION CONTROL SWITCH	Diagram12	N7
P33	TRACTION CONTROL SWITCH	Diagram12	N7
P34	GRID DRY SWITCH	Diagram12	M7
P34	GRID DRY SWITCH	Diagram12	M7
P35	DC POWER OFF SWITCH	Diagram12	L8
P35	DC POWER OFF SWITCH	Diagram12	L8
P36	HAZARD LIGHT SWITCH	Diagram9	M7
P36	HAZARD LIGHT SWITCH	Diagram9	M8
P37	BRAKE TEST SWITCH	Diagram12	P7
P37	BRAKE TEST SWITCH	Diagram12	P7
P39	BRAKE LOCK SWITCH	Diagram7	L15
P39	BRAKE LOCK SWITCH	Diagram7	L16
P058	RIGHT WINDOW MOTOR	Diagram10	J12
P059	LEFT WINDOW MOTOR	Diagram10	I12
P071	RIGHT WINDOW SWITCH	Diagram10	K14
P071	RIGHT WINDOW SWITCH	Diagram10	K14
P072	LEFT WINDOW SWITCH	Diagram10	I14
P072	LEFT WINDOW SWITCH	Diagram10	I14
P150	-	Diagram14	M1
P151	-	Diagram14	N1
P152	-	Diagram14	N1
P153	-	Diagram14	O1
P200T1B1	-	Diagram15	B3
P201T1B2	-	Diagram15	B3
P202T1D	-	Diagram15	C3
P203T2B1	-	Diagram15	B6
P204T2B2	-	Diagram15	B6
P205T2D	-	Diagram15	C6
P206T3B1	-	Diagram15	B9
P207T3B2	-	Diagram15	B9
P208T3D	-	Diagram15	C9
P209	RADIO RELAY	Diagram12	M15
P209	RADIO RELAY	Diagram12	M15
P209T4B	-	Diagram15	B15
P210	-	Diagram12	O19
P210T4D	-	Diagram15	C15
P211	-	Diagram12	N19

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
P240	-	Diagram4	H9
P240	-	Diagram5	O15
P240	-	Diagram6	I11
P240	-	Diagram7	L14
P240	-	Diagram10	M16
P240	-	Diagram11	O11
P240	-	Diagram13	C2
P240	-	Diagram13	G12
P246	INCLINOMETER	Diagram14	P6
P264	PAYLOAD METER 3	Diagram14	O11
P264	PAYLOAD METER 3	Diagram14	P9
P300T5B	-	Diagram15	E3
P301T5D	-	Diagram15	E3
P302T6B1	-	Diagram15	E6
P303T6B2	-	Diagram15	E6
P304T6D	-	Diagram15	E6
P305T7B1	-	Diagram15	E9
P306T7B2	-	Diagram15	E9
P307T7D	-	Diagram15	E9
P308T8B1	-	Diagram15	E12
P309T8B2	-	Diagram15	E12
P310T8D	-	Diagram15	E12
P311T9B1	-	Diagram15	E17
P312T9B2	-	Diagram15	E17
P313T9D	-	Diagram15	E17
P314T10B1	-	Diagram15	E19
P315T10D	-	Diagram15	E20
P501	-	Diagram10	B12
P502	PLUG TO LH FRAME	Diagram5	H8
P502	PLUG TO LH FRAME	Diagram8	K14
P502	PLUG TO LH FRAME	Diagram8	M14
P502	PLUG TO LH FRAME	Diagram9	B12
P502	PLUG TO LH FRAME	Diagram9	F16
P503	-	Diagram10	D17
P503	-	Diagram10	E16
P503	-	Diagram10	F14
P504	TO RIGHT FRONT FRAME HARNESS	Diagram10	E21
P504	TO RIGHT FRONT FRAME HARNESS	Diagram10	G20
P507	-	Diagram10	A12
P511	PLUG TO AUTOLUBE WIRING	Diagram5	H17
P511	PLUG TO AUTOLUBE WIRING	Diagram13	P14
P512_CP	AUTO LUBE TANK LEVEL SWITCH (OPT)	Diagram13	P15
P512_CP	AUTO LUBE TANK LEVEL SWITCH (OPT)	Diagram13	P16
P516	PLUG TO RH FRAME	Diagram7	O12
P516	PLUG TO RH FRAME	Diagram8	L14
P516	PLUG TO RH FRAME	Diagram8	O14
P516	PLUG TO RH FRAME	Diagram9	B12
P516	PLUG TO RH FRAME	Diagram9	D19
P520_CP	SHUTTER CONTROL SOLENOID (OPT)	Diagram7	O14
P535	-	Diagram9	E7
P536	-	Diagram4	B5
P537	-	Diagram3	C20
P538	-	Diagram16	J14
P563_CP	HYDRAULIC PUMP MODULE LIGHT (OPT)	Diagram10	G15
P565_CP	CONTROL CABINET WORK LIGHTS (OPT)	Diagram9	G18
P703	-	Diagram12	E9
P704	-	Diagram11	M19
P705	-	Diagram13	N17
P705	-	Diagram13	N17
P706	-	Diagram11	I16
P706	-	Diagram11	I21
P707	-	Diagram11	G16
P707	-	Diagram11	G21
P711	HYDRAULIC TANK TEMP SENSOR	Diagram13	E1
P712	HYDRAULIC TANK LEVEL SENSOR	Diagram13	K14
P721	LEFT REAR WHEEL SPEED SENSOR	Diagram10	D11
P722	RIGHT REAR WHEEL SPEED SENSOR	Diagram10	E11
P730	TO RIGHT REAR FRAME HARNESS	Diagram5	F16
P730	TO RIGHT REAR FRAME HARNESS	Diagram13	D16
P730	TO RIGHT REAR FRAME HARNESS	Diagram13	E17
P731_CP	RH TURN/ CLEARANCE LIGHT (OPT)	Diagram9	K18
P731_CP	RH TURN/ CLEARANCE LIGHT (OPT)	Diagram9	K18
P732_CP	LEFT SIDE MIDDLE CLEARANCE LIGHT (OPT)	Diagram9	I15
P732_CP	LEFT SIDE MIDDLE CLEARANCE LIGHT (OPT)	Diagram9	I16
P801	-	Diagram3	L18
P801	-	Diagram5	K15
P801	-	Diagram6	M7
P802	COOLANT LEVEL SWITCH	Diagram6	G5
P803	A/C COMPRESSOR CLUTCH	Diagram6	L2
P803	A/C COMPRESSOR CLUTCH	Diagram6	L3
P804	CUMMINS QSK50 INTERFACE	Diagram6	C2
P805	CUMMINS QSK50 INTERFACE	Diagram6	D2
P805	CUMMINS QSK50 INTERFACE	Diagram6	G2
P806	CUMMINS QSK50 INTERFACE	Diagram6	E2
P806	CUMMINS QSK50 INTERFACE	Diagram6	G2
P806	CUMMINS QSK50 INTERFACE	Diagram6	H2
P807	ENGINE PRELUBE RELAY	Diagram3	N12
P807	ENGINE PRELUBE RELAY	Diagram3	N13
P808	-	Diagram6	E4
P808	-	Diagram6	G4
P810	ENGINE PRELUBE OIL PRESSURE SWITCH	Diagram3	L12
P810	ENGINE PRELUBE OIL PRESSURE SWITCH	Diagram3	L13
P813	A/C HYD POWER SOLENOID (OPT)	Diagram6	J18
P813	A/C HYD POWER SOLENOID (OPT)	Diagram6	J18
P814	A/C HYD FILTER PRESSURE SWITCH	Diagram13	E11
P814	A/C HYD FILTER PRESSURE SWITCH	Diagram13	E12
P816	A/C RECEIVER DRIER PRESS SW	Diagram6	L4
P816	A/C RECEIVER DRIER PRESS SW	Diagram6	L4
P820	CUMMINS QSK50 INTERFACE	Diagram6	I2
P826	CUMMINS QSK50 INTERFACE	Diagram6	J2
P830	-	Diagram10	F8
PBRPS	PARK BRAKE RELEASE PRESS SW	Diagram4	H10
PBRPS	PARK BRAKE RELEASE PRESS SW	Diagram4	H10
PBS	PARK BRAKE SOLENOID	Diagram6	J9
PBS	PARK BRAKE SOLENOID	Diagram6	J9
PBSPS	PARK BRAKE SET PRESS SW	Diagram13	F13
PBSPS	PARK BRAKE SET PRESS SW	Diagram13	F14
PL	REAR AXLE SERVICE LIGHT	Diagram11	N16
PL	REAR AXLE SERVICE LIGHT	Diagram11	N16
PLFSPK	-	Diagram12	N17
PLLO	PROPEL LOCKOUT LOCKED OUT LED	Diagram3	E20
PLMSW(+)	PRELUBE MAG SWITCH (+)	Diagram3	O14
PLMSW(-)	PRELUBE MAG SWITCH (-)	Diagram3	O15
PLMSW-1	PRELUBE MAG SWITCH-1	Diagram3	O14
PLMSW-2	-	Diagram3	O15
PLON	PROPEL LOCKOUT ON LED	Diagram3	D20
PLOS-B1	PROPEL LOCKOUT SWITCH	Diagram3	C18
PLOS-B2	PROPEL LOCKOUT SWITCH	Diagram3	C18
PLOS-F1	PROPEL LOCKOUT SWITCH	Diagram3	C18
PLOS-F2	PROPEL LOCKOUT SWITCH	Diagram3	C18
PLPM(+)	PRELUBE PUMP (+)	Diagram3	O16
PLPM(-)	PRELUBE PUMP (-)	Diagram3	O17
PLREL	PROPEL LOCKOUT RELAY	Diagram3	D17
PLREL	PROPEL LOCKOUT RELAY	Diagram3	D18
PLRSPK	-	Diagram12	O17

CONNECTOR TABLE

CONNECTOR	SHORT DESCRIPTION	DIAGRAM	ZONE
PLS-2	REAR AXLE SERVICE LIGHT SWITCH	Diagram11	N20
PLS-3	REAR AXLE SERVICE LIGHT SWITCH	Diagram11	N20
PLT-3	REAR AXLE SERVICE LIGHT TIMER	Diagram11	N18
PLT-6	REAR AXLE SERVICE LIGHT TIMER	Diagram11	N18
PLT-C	REAR AXLE SERVICE LIGHT TIMER	Diagram11	N18
PLT-NO	REAR AXLE SERVICE LIGHT TIMER	Diagram11	N18
PRFSPK	-	Diagram12	M17
PRRSPK	-	Diagram12	N17
PX1	-	Diagram10	F3
PX1	-	Diagram10	F3
PX2	-	Diagram8	L3
PX2	-	Diagram10	J3
PX3	GE CONTROL INTERFACE	Diagram10	L3
PX3	GE CONTROL INTERFACE	Diagram10	O3
PX3	GE CONTROL INTERFACE	Diagram12	J2
PX4	GE CONTROL INTERFACE	Diagram4	D21
PX4	GE CONTROL INTERFACE	Diagram6	I15
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PX5	GE CONTROL INTERFACE	Diagram4	E21
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PX5	GE CONTROL INTERFACE	Diagram12	H2
R1	-	Diagram6	E5
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R15	-	Diagram13	C12
R15	-	Diagram13	C12
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R18	-	Diagram7	I14
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R19	-	Diagram13	A12
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RB6-K1(NO)	LEFT LOW BEAM HEADLIGHT RELAY (NO)	Diagram8	K9
RB6-K2(+)	RIGHT LOW BEAM HEADLIGHT RELAY (+)	Diagram8	L8
RB6-K2(-)	RIGHT LOW BEAM HEADLIGHT RELAY (-)	Diagram8	L9
RB6-K2(C)	RIGHT LOW BEAM HEADLIGHT RELAY (C)	Diagram8	L8
RB6-K2(NO)	RIGHT LOW BEAM HEADLIGHT RELAY (NO)	Diagram8	L9
RB6-K3(+)	LEFT HIGH BEAM HEADLIGHT RELAY (+)	Diagram8	M8
RB6-K3(-)	LEFT HIGH BEAM HEADLIGHT RELAY (-)	Diagram8	M9
RB6-K3(C)	LEFT HIGH BEAM HEADLIGHT RELAY (C)	Diagram8	M8
RB6-K3(NC)	LEFT HIGH BEAM HEADLIGHT RELAY (NC)	Diagram8	M9
RB6-K4(+)	RIGHT HIGH BEAM HEADLIGHT RELAY (+)	Diagram8	N8
RB6-K4(-)	RIGHT HIGH BEAM HEADLIGHT RELAY (-)	Diagram8	N9
RB6-K4(C)	RIGHT HIGH BEAM HEADLIGHT RELAY (C)	Diagram8	N8
RB6-K4(NO)	RIGHT HIGH BEAM HEADLIGHT RELAY (NO)	Diagram8	N9
RB6-K5(+)	LEFT TURN RELAY (+)	Diagram9	I11
RB6-K5(-)	LEFT TURN RELAY (-)	Diagram9	I11
RB6-K5(C)	-	Diagram9	J11
RB6-K5(NO)	LEFT TURN RELAY (NO)	Diagram9	J11
RB6-K6(+)	RIGHT TURN RELAY (+)	Diagram9	K11
RB6-K6(-)	RIGHT TURN RELAY (-)	Diagram9	K11
RB6-K6(C)	RIGHT TURN RELAY (C)	Diagram9	K11
RB6-K6(NO)	RIGHT TURN RELAY (NO)	Diagram9	K11
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RB6-K7(C)	CLEARANCE LIGHT RELAY (C)	Diagram9	L11
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RB7-K1(-)	REVERSE RELAY (-)	Diagram11	C11
RB7-K1(C)	REVERSE RELAY (C)	Diagram11	D10
RB7-K1(NO)	REVERSE RELAY (NO)	Diagram11	C11
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RB7-K2(C)	-	Diagram11	E10
RB7-K2(NC)	MANUAL BACKUP LIGHT RELAY (NC)	Diagram11	E11
RB7-K2(NO)	MANUAL BACKUP LIGHT RELAY (NO)	Diagram11	D11
RB7-K3(+)	DECK BACKUP LIGHT RELAY (+)	Diagram11	E10
RB7-K3(-)	DECK BACKUP LIGHT RELAY (-)	Diagram11	E11
RB7-K3(C)	DECK BACKUP LIGHT RELAY (C)	Diagram11	F10
RB7-K3(NO)	DECK BACKUP LIGHT RELAY (NO)	Diagram11	E11
RB7-K4(+)	RETARD LIGHT RELAY (+)	Diagram11	H7
RB7-K4(-)	RETARD LIGHT RELAY (-)	Diagram11	H7
RB7-K4(C)	RETARD LIGHT RELAY (C)	Diagram11	I7
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RB7-K5	LADDER LIGHT RELAY (+)	Diagram9	E12
RB7-K5(-)	LADDER LIGHT RELAY (-)	Diagram9	E12
RB7-K5(C)	LADDER LIGHT RELAY (C)	Diagram9	F12
RB7-K5(NC)	LADDER LIGHT RELAY (NC)	Diagram9	F12
RB7-K5(NO)	LADDER LIGHT RELAY (NO)	Diagram9	F12
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RB7-K6(-)	SHUTTER CONTROL RELAY (-)	Diagram7	N8
RB7-K6(C)	SHUTTER CONTROL RELAY (C)	Diagram7	O7
RB7-K6(NO)	SHUTTER CONTROL RELAY (NO)	Diagram7	O8
RB7-K7(+)	ETHER START RELAY (+)	Diagram7	O7
RB7-K7(-)	ETHER START RELAY (-)	Diagram7	O8
RB7-K7(C)	ETHER START RELAY (C)	Diagram7	P7
RB7-K7(NO)	ETHER START RELAY (NO)	Diagram7	P8
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RB7-K8(NO)	TRUCK MOVING RELAY (NO)	Diagram7	K7
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RB8-K1(NC)	TIMED ENGINE SHUTDOWN RELAY (NC)	Diagram4	E11
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RB8-K2(C)	PARK BRAKE SWITCH RELAY (C)	Diagram7	J6
RB8-K2(NO)	PARK BRAKE SWITCH RELAY (NO)	Diagram7	J7
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