RELEASE NUMBER	REV LTR	ZONE	REVISION DESCRIPTION	BY	DATE	APPD
P2T265-01	-	-	INITIAL RELEASE	DAG	12/15/04	JMD
P2T421-10	A	C6	UPDATE RELAY GND	DAG	03/21/05	JMD

POS STUD
POS STUD
22 20A
18 20A
ACCY RELAY
KEYSWITCH ACCY
12 10A
HAZARD FLASHER
BRAKE LAMP
TURN FLASHER
10 10A
14 30A
MARKER LAMP
HDLP SW
POS STUD
BAT POS

SERVICE BRk SGNL — A — 36G # 1316 (R-W)
PANEL LAMP — B — 29A # 1304 (BR) — PANEL LIGHT
TRAILER BRK SNGL — C — TRBK # 1316 (R-W)
PWR SPLY — D — 14 # 1105 (R) — 27 30A — +12V
GROUND — E
2 — F
TRBK

BULKHEAD
29
4
21
15
32
48

BRAKE HARNESS
B — 36G # 1316 (R-W)
C — 36 # 1316 (R-W)
3
BRAKE SWITCH

VIM BLUE
H — 120 # 1322 (DKBL)
8

BULKHEAD
F8 — 23 # 1315 (BR)
F1 — 36E # 1316 (R-W)
H2 — 38R # 1313 (DKG)
H4 — 38L # 1313 (Y)
E1 — 46 # 1303 (BR)
38

BODY BUILDER INTFC
A — GROUND
F — TAIL LP SPLY — 23 # 1315 (BR)
E — STOP LP SPLY — 36E # 1316 (R-W)
G — RT TURN SNGL — 38R # 1313 (DKG)
B — LT TURN SNGL — 38L # 1313 (Y)
C — MARKER LP SPLY — 46 # 1303 (BR)
D — BACKUP LT SPLY — 120 # 1322 (DKBL)

RT SIDE MRKR
RT FR TURN SNGL — A
MARKER LP SPLY — B, C

RT FRONT LAMPS
RT FR TURN SNGL — A
MARKER LP SPLY — E
5

LT FRONT LAMPS
LT FR TURN SNGL — A
MARKER LP SPLY — E
5

LT SIDE MRKR
LT FR TURN SNGL — A
MARKER LP SPLY — B, C

TURN LAMPS REAR
B — RT FR TURN SNGL
A — LT FR TURN SNGL

TO IGN
A — 36E # 1316 (R-W)
B — 46 # 1303 (BR)
C — 120 # 1322 (DKBL)
D — 38L # 1313 (Y)
E — 38R # 1313 (DKG)
VEC LAMP CONN

TRBK # 1316 (R-W)
52 # 1104 (PK)

TSS
TURN FLASHER SGNL — D — 38A # 1313 (T)
HAZ FLASHER SGNL — E — 36Z # 1316 (R-W)
SERVICE BRk ISGNL — A — 36H # 1316 (R-W)
LT FR TURN SNGL — G — 60 # 1313 (Y)
RT FR TURN SNGL — B — 61 # 1313 (DKG)
RT TURN SNGL — C — 38R # 1313 (DKG)
LT TURN SNGL — F — 38L # 1313 (Y)

INSTRUMENT PANEL
LT FR TURN SNGL — 3 — 60 # 1313 (Y)
RT FR TURN SNGL — 2 — 61 # 1313 (DKG)
12

GREY — A, B — BLACK

TOW POWER VEC
F1 20A — IGN
F2 20A — ST LAMP
F8 20A — RT TURN
F5 20A — LT TURN
F7 20A — BACKUP
F6 10A — MARKER

BLACK
A — GND # 1204 (BK)
B — 52 # 1104 (PK)
C — 36E # 1316 (R-W)
D — 46 # 1303 (BR)
E — 46 # 1303 (BR)
F — 120 # 1322 (DKBL)
G — 120 # 1322 (DKBL)
H — 38L # 1313 (Y)
38L # 1313 (Y)
38R # 1313 (DKG)
38R # 1313 (DKG)
GREY

TOW POWER
8 — GROUND
9 — GROUND
5 — MARKER LP SPLY
4 — IGN
3 — BACKUP LAMP SPLY
7 — TRAILER BRK SNGL
1
10 — LT TURN SNGL
6
2 — RT TURN SNGL

SYSTEM 3 WIRING ONLY

1. FUSE VALUES ARE FOR REFERENCE ONLY. REFER TO 23-01167-000 AND 23-01196-001 FOR ACTUAL VALUES.

2 MATING CONNECTOR PART NUMBER: PAC12064754
TERMINALS A,B,E,F: PAC12034047
TERMINALS C & D: PAC12084586

WIRE SIZE SHOWN IN mm^2

METRIC mm^2	AWG/GA
0.5	20
0.8	18
1	16
2	14
3	12
5	10
8	8
13	6
19	4
32	2
40	1
50	0
62	2/0

FREIGHTLINER® LLC

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MATERIAL APPROVAL: , DATE: ,
DRAWN BY: D.GRATE DATE: 12/15/04
CHECKED BY: D.CANUPP DATE: 15/15/04
RESPONSIBLE ENGINEER: D.GRATE DATE: 12/15/04
APPROVED BY: J.DEMEZA DATE: 12/15/04

UNLESS OTHERWISE NOTED, DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ASME STANDARD Y14.5M-1994, WITH EXCEPTIONS PER FREIGHTLINER EOSM 09E0-K17.
THIRD ANGLE PROJECTION
UNITS OF MEASURE: MM
RESPONSIBLE MFG. ENGR: xxx DATE: xx/xx/xx

ITEM NUMBER: D06-56570-000
DESCRIPTION: SCHEM-WRG_LT_AND_TOW_PWR_X
DESCRIPTION: SCHEM-WRG_LT_AND_TOW_PWR_X
SUPPLEMENTARY DESCRIPTION: 296B2
ITEM/DRAWING NUMBER: D06-56570
REVISION LETTER: A
SHEET NUMBER: 1 OF 1

DO NOT SCALE COPIES OF THIS DRAWING

D-SIZE

sheet1
schematic
$FTL/Fil_data/Product/FCCC/Schematic_Diagrams/D06-56570.A.FCCC.SCHEM-WRG_LT_AND_TOW_PWR_X/D06-56570-.-FCCC.SCHEM-WRG_LT_AND_TOW_PWR_X
FILE PATH = $FTL/Fil_data/Product/FCCC/Schematic_Diagrams/D06-56570.A.FCCC.SCHEM-WRG_LT_AND_TOW_PWR_X/D06-56570-.-FCCC.SCHEM-WRG_LT_AND_TOW_PWR_X
DWG FILE LOC = PDX MENTOR
LAST FILE = Mon Mar 21 12:16:46 2005
PLOT DATE = Mon, Mar 21, 2005. 12:17:38 pm.