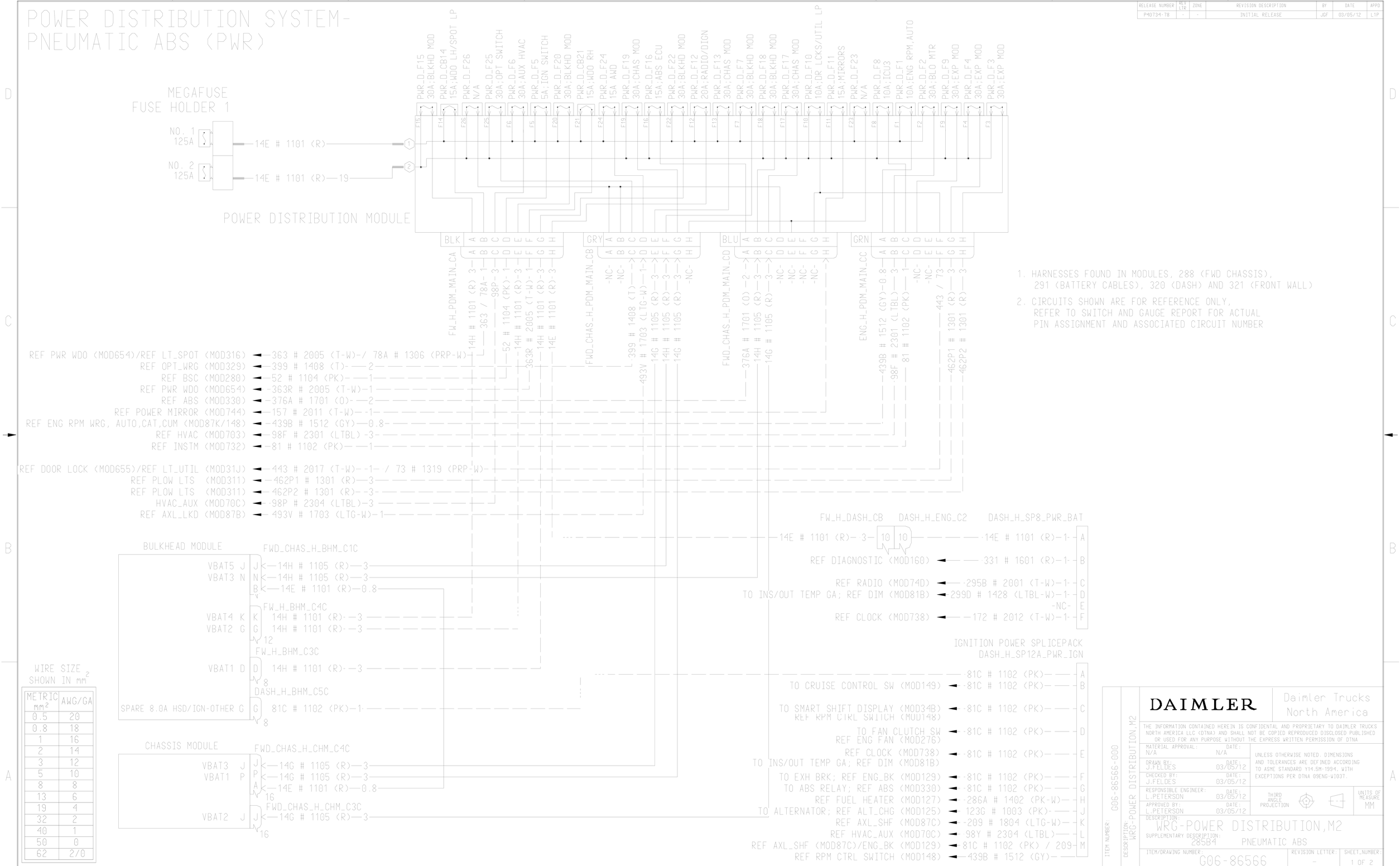
RELEASE NUMBER	REV LTR	ZONE	REVISION DESCRIPTION	BY	DATE	APPD
P40734-78	-	-	INITIAL RELEASE	JGF	03/05/12	LTP

POWER DISTRIBUTION SYSTEM- PNEUMATIC ABS (PWR)



1. HARNESSES FOUND IN MODULES, 288 (FWD CHASSIS), 291 (BATTERY CABLES), 320 (DASH) AND 321 (FRONT WALL)
2. CIRCUITS SHOWN ARE FOR REFERENCE ONLY, REFER TO SWITCH AND GAUGE REPORT FOR ACTUAL PIN ASSIGNMENT AND ASSOCIATED CIRCUIT NUMBER

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

DAIMLER

Daimler Trucks North America

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MATERIAL APPROVAL: N/A DATE: N/A

DRAWN BY: J.FELDES DATE: 03/05/12

CHECKED BY: J.FELDES DATE: 03/05/12

RESPONSIBLE ENGINEER: L.PETERSON DATE: 03/05/12

APPROVED BY: L.PETERSON DATE: 03/05/12

UNLESS OTHERWISE NOTED, DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ASME STANDARD Y14.5M-1994, WITH EXCEPTIONS PER DTNA 09ENG-W1037.

THIRD ANGLE PROJECTION

UNITS OF MEASURE: MM

DESCRIPTION: WRG-POWER DISTRIBUTION,M2

SUPPLEMENTARY DESCRIPTION: 285B4 PNEUMATIC ABS

ITEM/DRAWING NUMBER: G06-86566

REVISION LETTER: -

SHEET_NUMBER: 1 OF 2

ITEM NUMBER: G06-86566-000

DESCRIPTION: WRG-POWER DISTRIBUTION,M2

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DWG FILE LOC = PDX MENTOR
D-SIZE

RELEASE NUMBER	REV LTR	ZONE	REVISION DESCRIPTION	BY	DATE	APPD
P49734-78	-	-	INITIAL RELEASE	JGF	03/05/12	LTP

BULKHEAD MODULE (BHM)

POWER SOURCE	LOADS
VBAT1	ABS - IGNITION A/C CLUTCH DOME LAMPS DOME LAMP SWITCHED ENGINE - IGNITION FUEL WATER SENSOR POWER LEFT LOW BEAM SMART SWITCHES TRANSMISSION - IGNITION VCU - IGNITION
VBAT2	HORN ACCESSORY - HVAC LEFT HIGH BEAM ACCESSORY - RADIO WAKE UP (ICU3-M2) WIPER HIGH
VBAT3	PANEL LAMPS PANEL LAMPS (SMART SWITCH) SPARE 8.0A HSD - IGNITION WIPER LOW
VBAT4	WASHER PUMP 12V OUPUT (CIGAR LIGHTER) CLEARANCE LAMPS LICENSE PLATE LAMPS TAIL LAMPS TRAILER TAIL RELAY
VBAT5	SPARE 8.5A (UTILITY LIGHT/SPOT LIGHT) LEFT HEATED MIRROR RIGHT HEATED MIRROR

CHASSIS MODULE (CHM)

POWER SOURCE	LOADS
VBAT1	RIGHT LOW BEAM TURN RIGHT FRONT/SIDE TURN RIGHT REAR RIGHT STOP LAMP LEFT STOP LAMP RIGHT DRL FOG/ROAD LAMPS
VBAT2	LEFT PARK LAMP RIGHT PARK LAMP LEFT MARKER LAMP RIGHT MARKER LAMP TRAILER MARKER RELAY RIGHT HIGH BEAM LEFT BACKUP LAMP RIGHT BACKUP LAMP BACKUP ALARM TURN LEFT FRONT/SIDE TURN LEFT REAR LEFT DRL
VBAT3	FUEL WATER SEPARATOR HEATER/HSD AMU SOLENOID #0 AMU SOLENOID #1 AMU SOLENOID #2 AMU SOLENOID #3

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
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POWER DISTRIBUTION SYSTEM - PNEUMATIC ABS (PWR)

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THIRD ANGLE PROJECTION

UNITS OF MEASURE: MM

DESCRIPTION: WRG-POWER DISTRIBUTION,M2

SUPPLEMENTARY DESCRIPTION: 285B4 PNEUMATIC ABS

ITEM/DRAWING NUMBER: C06-86566

REVISION LETTER: -

SHEET NUMBER: 2 OF 2

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DWG FILE LOC = PDX MENTOR

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