

SERVICE MANUAL

SERVICE MANUAL SECTION

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

**Model: CF 500
Start Date: 09/01/2007**

**Model: CF 600
Start Date: 09/01/2007**

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03/18/2008

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1. TABLE OF CONTENTS (CHAPTER 1)

2. INSTRUCTIONS AND CHARTS (CHAPTER 2)

2.1. ABBREVIATIONS, P. 1

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				ABBREVIATIONS	
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ACCESS	ACCESSORY	CRUS	CRUISE	PWR	POWER
ACCUM	ACCUMULATOR	CUR	CURRENT	PRESS	PRESSURE
AC	AIR CONDITIONING	DPNL	DASHBOARD	RAD	RADIO
AIR CLNR	AIR CLEANER	DFTR	DEFLECTOR	RLY	RELAY
ALT	ALTERNATOR	DFR	DEFROSTER	RES	RESISTOR
ACCEL	ACCELERATOR	DEG	DEGREE	REGEN	REGENERATE
AC	ALTERNATING CURRENT	DIAG	DIAGRAM	R	RIGHT
AFTR	AFTERTREATMENT	DSL	DIESEL	RTR	ROTOR
AMM	AMMETER	DIFF	DIFFERENTIAL	SNSR	SENSOR
AMP	AMPERE	DIMR	DIMMER	SHLD	SHIELD
AMP HR	AMPERE HOUR	ELEC	ELECTRICAL	SHFT	SHIFTER
AMPL	AMPLIFIER	ELEX	ELECTRONIC	SLPR	SLEEPER
ARM	ARMATURE	ENG	ENGINE	SLV	SLEEVE
ARSR	ARRESTER	EXH	EXHAUST	SPKR	SPEAKER
ASSY	ASSEMBLY	FL	FLUID	SPR	SPRING
AUX	AUXILIARY	FWD	FORWARD	STD	STANDARD
B/U	BACK-UP	FR	FRONT	STRG	STEERING
BTRY	BATTERY	FREQ	FREQUENCY	STLITE	SATELLITE
BM	BENCHMARKING	GA	GAUGE	SUNSH	SUNSHADE
BLK	BLOCK	GEN	GENERATOR	SW	SWITCH
BOOS	BOOSTER	GND	GROUND	SYS	SYSTEM
BOT	BOTTOM	HARN	HARNESS	TACH	TACHOMETER
BK	BRAKE	HDLP	HEADLAMP	TEMP	TEMPERATURE
BRKR	BREAKER	HTD	HEATED	TERM	TERMINAL
BRTHR	BREATHING	HT TR	HEAT TREAT	THROT	THROTTLE
BRI	BRIGHT	HTR	HEATER	THRU	THROUGH
BUZ	BUZZER	HP	HORSEPOWER	TRAC	TRACTION
CA	CABLE	HYD	HYDRAULIC	TRLR	TRAILER
CD	CANDELA	ID	IDENTIFICATION	XDCR	TRANSducer
CP	CANDLEPOWER	IGN	IGNITION	XFER	TRANSFER
CAP	CAPACITOR	ILLUM	ILLUMINATION	XFMR	TRANSFORMER
CAT	CATERPILLAR	IND	INDICATOR	XSTR	TRANSISTOR
CHAS	CHASSIS	INST	INSTRUMENT	XMSN	TRANSMISSION
CH	CHOKE	INT	INTERMITTENT	XMTR	TRANSMITTER
CIRC	CIRCUIT	L	LEFT	TRK	TRUCK
CLK	CLOCK	LT	LIGHT	UPR	UPPER
CW	CLOCKWISE	LTR	LIGHTER	VLV	VALVE
CLSTR	CLUSTER	LWR	LOWER	VERT	VERTICAL
CL	CLUTCH	MAG	MAGNET	VM	VOLTMETER
COL	COLUMN	MOD	MODULATOR	VOL	VOLUME
COMM	COMMUTATOR	MDL	MODULE	WSHR	WASHER
CMPNT	COMPONENT	MOT	MOTOR	WHL	WHEEL
CPRSR	COMPRESSOR	MTD	MOUNTED	WDO	WINDOW
CONN	CONNECTOR	NEG	NEGATIVE	WSHLD	WINDSHIELD
CONT	CONTINUED	N/	NOT WITH	WPR	WIPER
CSL	CONSOLE	NO.	NUMBER	W/	WITH
CONT	CONTACT	PASS	PASSENGER	W/O	WITHOUT
CONT	CONTROL	POSN	POSITION		
CONV	CONVERTER	POS	POSITIVE		
CLR	COOLER	POT	POTENTIOMETER		
CTSY	COURTESY				

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	06SEP07	REVISED AND REDRAWN	A	60785Z	U00JAH	CIRCUIT DIAGRAM, LCF
					RELEASE NO.	DATE
					59053V	05FEB04
						PART NO.
						AE08055410
						SHEET
						001

Figure 1 Abbreviations

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

2.2. ACRONYMS, P. 2

INTERNATIONAL TRUCK AND ENGINE CORPORATION					ELECTRICAL CIRCUIT DIAGRAM					CHAPTER 2	
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2.3. CIRCUIT DIAGRAM INSTRUCTIONS, P. 3

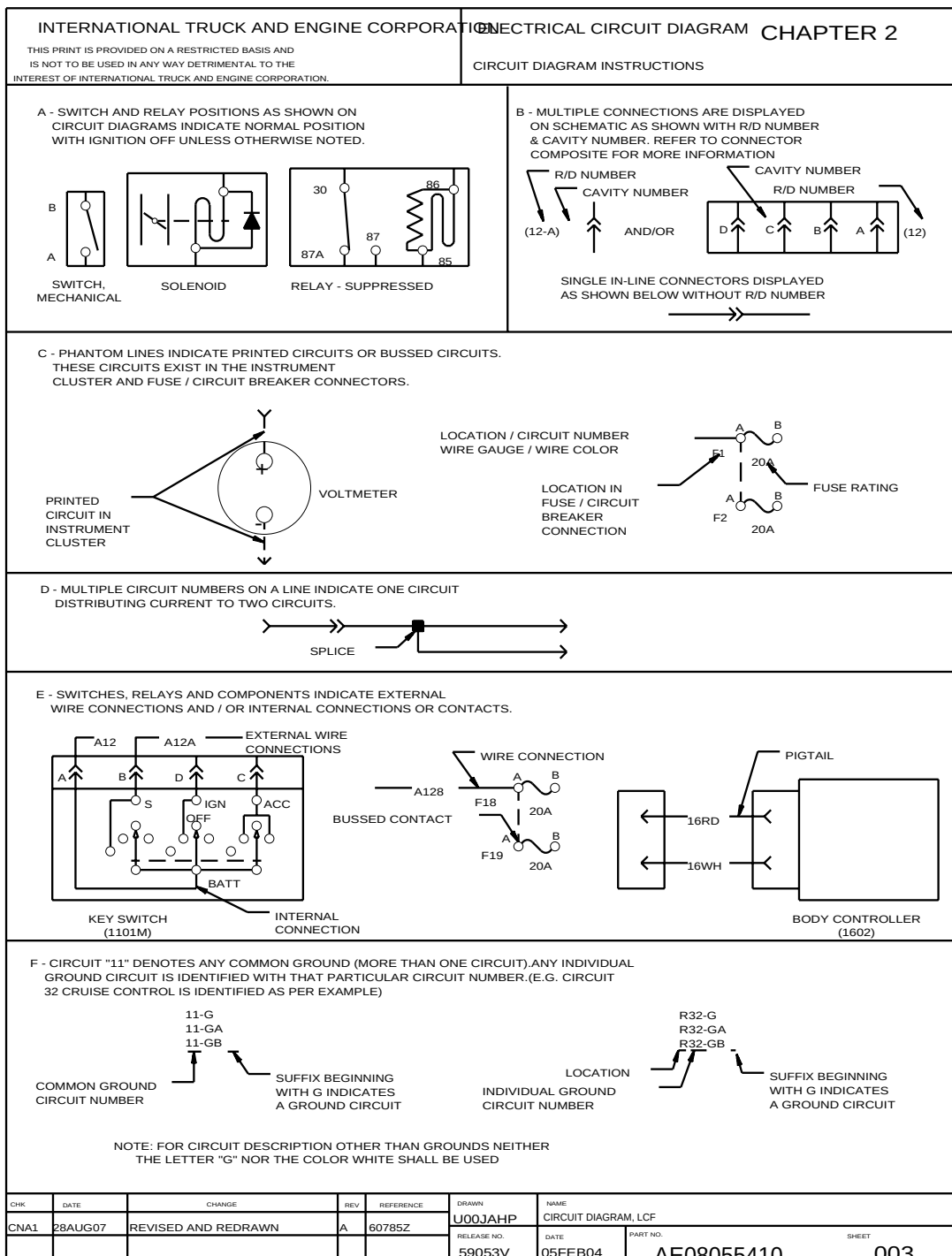


Figure 3 Circuit Diagram Instructions

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

2.4. CIRCUIT NUMBER IDENTIFICATION AND COLOR, P. 4

INTERNATIONAL TRUCK AND ENGINE CORPORATION

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ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 2

CIRCUIT NUMBER IDENTIFICATION AND COLOR

CIRCUIT NUMBER	COLOR	DESCRIPTION
1	LTBL	ALTERNATOR - FIELD
2	RD	ALTERNATOR - CHARGE
3	DKBL	SERIAL / DATA COMMUNICATION J1587 / J1708 (+)
	GY	SERIAL / DATA COMMUNICATION J1587 / J1708 (-)
4	DKBL	SERIAL / DATA COMMUNICATION J1922 (+)
	GY	SERIAL / DATA COMMUNICATION J1922 (-)
5	YL	SERIAL / DATA COMMUNICATION J1939 /11 / J1939/15 (+)
	GN	SERIAL / DATA COMMUNICATION J1939 /11 / J1939/15 (-)
6	GY	LOW VOLTAGE ELECTRONIC FEED (LESS THAN 9 VOLTS)
7	RD	ALTERNATOR - RESISTANCE
8		
9	GY	LOW VOLTAGE ELECTRONIC GROUND
10	WH	CHASSIS / ENGINE GROUND
11	WH	CAB / SLEEPER GROUND
12	LTBL	ACCESSORY FEED
13	PK	IGNITION FEED
	BK	IGNITION FEED (BODY BUILDER CONNECTOR)
14	RD	BATTERY FEED
15	RD	KEY SWITCH FEED
16		
17	PK	STARTER CONTROL
18	PK	GLOW PLUG / PREHEATER
19	GY	ENGINE SHUTDOWN
20	LTGN	REMOTE POWER MODULE
21	TN	COLD START CONTROLS (ETHER)
22	TN	TIRE PRESSURE MONITORING / CONTROL
23	TN	ENGINE FAN / SHUTTERS
24	GY	ENGINE EXHAUST BRAKE
25	TN	PYROMETER
26	TN	AMMETER
27	TN	VOLTMETER
28	TN	INSTRUMENTS AND GAUGES
29	TN	ENGINE WATER TEMPERATURE
30	TN	ENGINE OIL TEMPERATURE
31	TN	TRANSMISSION OIL TEMPERATURE
32	TN	AXLE OIL TEMPERATURE
33	TN	ENGINE OIL LEVEL
34	TN	COOLANT LEVEL
35	TN	ENGINE OIL PRESSURE
36	TN	FUEL LEVEL
37	TN	FUEL PUMP
38	GY	LIFT AXLE
39	GY	AIR DRYER HEATER
40	GY	LOW AIR PRESSURE WARNING
41	TN	AIR TEMPERATURE
42	GY	FRONT AXLE ENGAGED
43	GY	POWER DIVIDER LOCK (PDL) WARNING
44	GY	PARK BRAKE WARNING
45	LTGN	ANTITHEFT WARNING

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
CNA1	28AUG07	REVISED AND REDRAWN	A	60785Z	U00JAHF	CIRCUIT DIAGRAM, LCF	
					RELEASE NO.	DATE	PART NO.
					59053V	05FEB04	AE08055410
							004

Figure 4 Circuit Number Identification and Color

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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2.5. CIRCUIT NUMBER IDENTIFICATION AND COLOR, P. 5

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ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 2

CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT)

CIRCUIT NUMBER	COLOR	DESCRIPTION
46	GY	POWER TAKE-OFF WARNING
47	GY	SPEEDOMETER
48	GY	TACHOMETER
49	GY	DIFFERENTIAL LOCK WARNING
50	YL	LIGHT SWITCH FEED
51	YL	DIMMER SWITCH FEED
52	YL	HEADLIGHT HI - BEAM
53	YL	HEADLIGHT LO - BEAM
54	BN	PARKING / MARKER LIGHTS
55	OR	TURN SIGNAL - FEED
56	OR	TURN SIGNAL LIGHTS - LEFT
	YL	TURN SIGNAL LIGHTS - LEFT (BODY BUILDER CONNECTION)
	OR	TURN SIGNAL LIGHTS - RIGHT
57	LTGN	TURN SIGNAL LIGHTS - RIGHT (BODY BUILDER CONNECTION)
	BN	CLEARANCE / IDENTIFICATION LIGHTS
59	GY	SOLENOID
60	OR	HAZARD LIGHTS
61	GY	AIR SUSPENSION
62	DKBL	PANEL LIGHTS
63	DKBL	COURTESY / DOME LIGHTS
64	YL	FOG / DRIVING LIGHTS
65	OR	CAB REAR FLOOD LIGHTS
66	YL	DAYTIME RUNNING LIGHT
67	GY	OBSTACLE AVOIDANCE / REMOTE SENSOR
68	BN	TAIL LIGHTS
69	BN	LICENSE PLATE LIGHT
70	OR	STOP LIGHTS
	RD	STOP LIGHTS (BODY BUILDER CONNECTION)
	OR	BACK-UP - LIGHTS
71	LTBL	BACK-UP - LIGHTS (BODY BUILDER CONNECTION)
	OR	TRAILER AUXILIARY FEED - BATTERY
72	OR	TRAILER AUXILIARY FEED - BATTERY
73	LTGN	PWM
74	LTGN	HEATER RECIRCULATION MOTOR
75	LTGN	HEATER BLOWER MOTOR
76	LTGN	AUXILIARY FAN
77	LTGN	AIR CONDITIONER
78	LTGN	MIRRORS - HEATED, MOTORIZED
79	GY	SEAT BELTS
80	BK	SLEEPER BOX RELAY - FEED
81	LTGN	POWER DOOR LOCKS
82	GY	WINDSHIELD WIPER
83	LTGN	POWER WINDOWS
84	LTGN	CIGAR LIGHTER
85	GY	HORN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28AUG07	REVISED AND REDRAWN	B	60785Z	U00JAHP	CIRCUIT DIAGRAM, LCF
					RELEASE NO.	DATE
					59053V	05FEB04
						PART NO.
						AE08055410
						SHEET
						005

Figure 5 Circuit Number Identification and Color

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

2.6. CIRCUIT NUMBER IDENTIFICATION AND COLOR, P. 6

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2																																																																																																																															
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Figure 6 Circuit Number Identification and Color

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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2.7. LAMP BULB CHART, P. 7

INTERNATIONAL TRUCK AND ENGINE CORPORATION THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2 LAMP BULB CHART																																							
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						SHEET	007																																				

Figure 7 Lamp Bulb Chart

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

2.8. RELAY FUNCTION AND WIRING GUIDE, P. 8

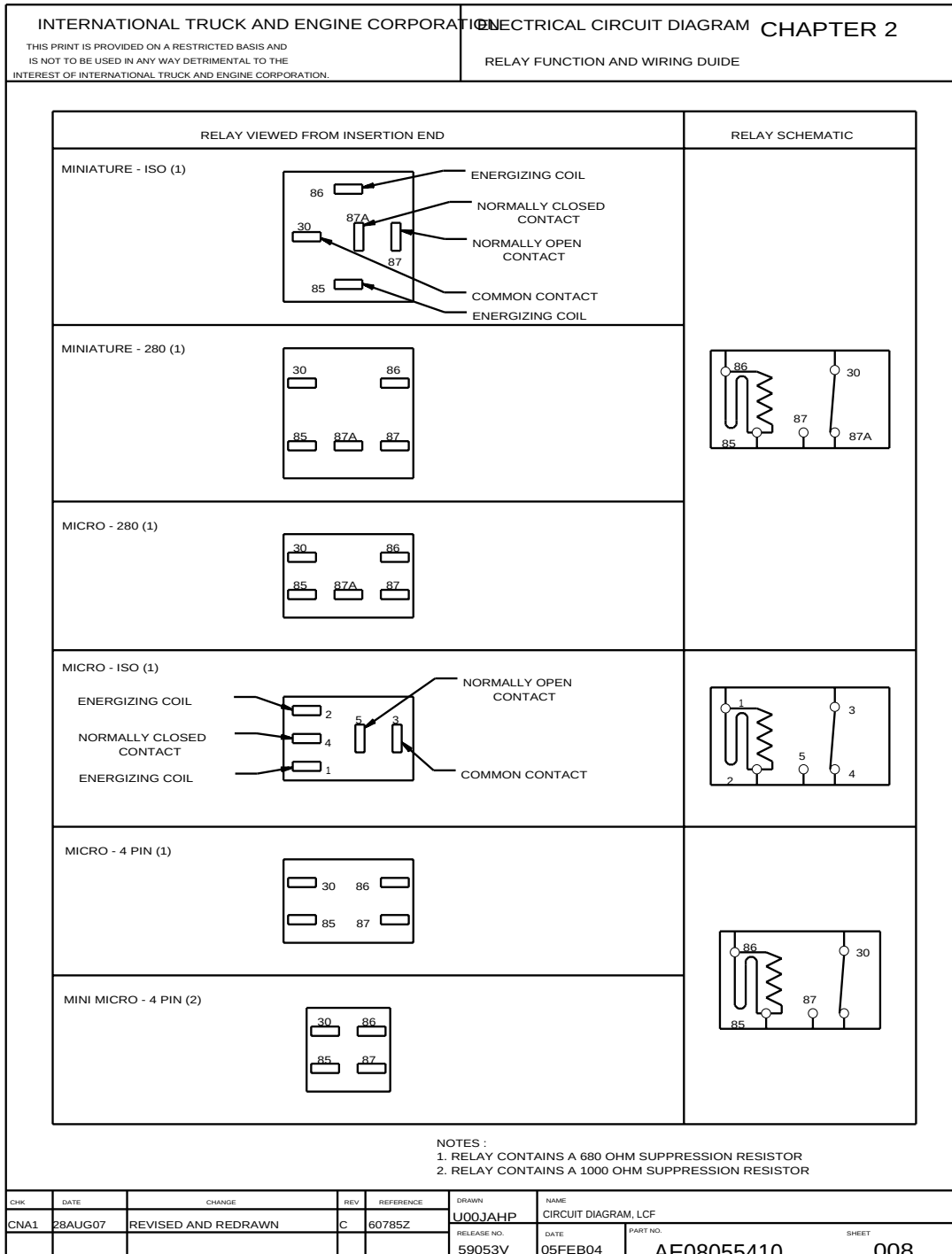


Figure 8 Relay Function and Wiring Guide

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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2.9. SCHEMATIC SYMBOL CHART, P. 9

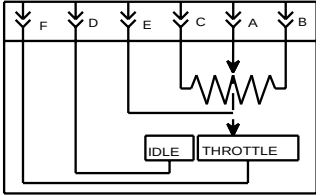
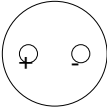
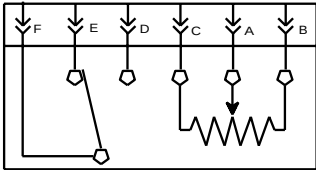
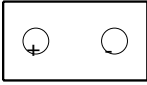
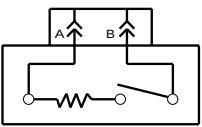
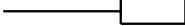
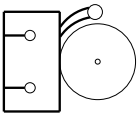
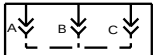
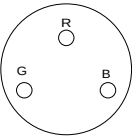
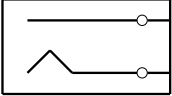
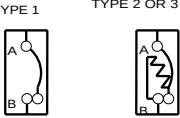
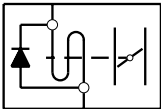
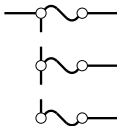
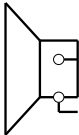
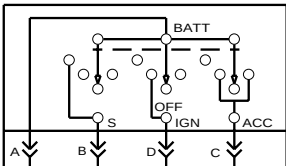
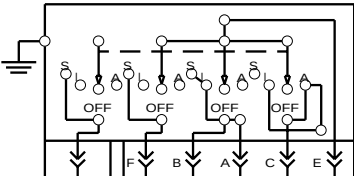
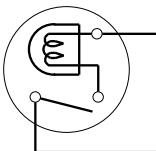
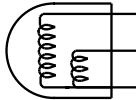
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SYMBOL		DESCRIPTION		SYMBOL		DESCRIPTION	
		ACCEL PEDAL POSN SENSOR				AMMETER	
		ACCEL PEDAL POSN SENSOR				BATTERY	
		AIR DRYER				BLUNT CUT CIRCUIT	
		ALARM				BUSBAR	
		ALTERNATOR				CIGAR LIGHTER	
		CIRCUIT BREAKER				DIODE	
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	
CNA1	28AUG07	REVISED AND REDRAWN	E	60785Z	U00JAHP	CIRCUIT DIAGRAM, LCF	
					RELEASE NO.	DATE	PART NO.
					59053V	05FEB04	AE08055410
							009

Figure 9 Schematic Symbol Chart

INTERNATIONAL TRUCK AND ENGINE CORPORATION					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2				
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SYMBOL					DESCRIPTION				
					DIODE, LIGHT EMITTING				
					FAN SOLENOID				
					FEMALE TERMINAL				
					FUSE				
					FUSIBLE LINK				
					FUSES W/ BUSBAR				
					GROUND N/ STUD				
					HEATER				
					HOLDER, FUSE W/ BUSBAR				
SYMBOL					DESCRIPTION				
					HORN				
					KEY SWITCH				
					KEY SWITCH, COMPLEX				
					LIGHT W/ SWITCH				
					LIGHT, DOUBLE FILAMENT				
					LIGHT, SINGLE FILAMENT				
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME			
CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF			
					RELEASE NO.	DATE	PART NO.	SHEET	
					60785Z	10MAY07	A508055410	010	

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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2.11. SCHEMATIC SYMBOL CHART, P. 11

INTERNATIONAL TRUCK AND ENGINE CORPORATION					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2																																									
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	PASS THRU CONNECTION																																													
	PRESSURE SWITCH																																													
	RELAY, FIVE TERMINAL																																													
	RELAY, FOUR TERMINAL																																													
	RELAY, LATCHING																																													
SYMBOL	DESCRIPTION																																													
	RESISTOR																																													
	SENDER - FUEL, OIL, TEMP, WATER																																													
	SENSOR, PRESSURE. ABS 6																																													
	SENSOR, MAGNETIC																																													
	SENSOR, YAW																																													
	SOLENOID																																													
	SOLENOID W/ DIODE																																													
<table><tr><td>CHK</td><td>DATE</td><td>CHANGE</td><td>REV</td><td>REFERENCE</td><td>DRAWN</td><td>NAME</td></tr><tr><td>CNA1</td><td>28AUG07</td><td>INITIAL RELEASE</td><td>A</td><td>60785Z</td><td>300371</td><td>CIRCUIT DIAGRAM, LCF</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>RELEASE NO.</td><td>DATE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>60785Z</td><td>10MAY07</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>PART NO.</td><td>SHEET</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>AE08055410</td><td>011</td></tr></table>					CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF						RELEASE NO.	DATE						60785Z	10MAY07						PART NO.	SHEET						AE08055410	011
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																								
CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF																																								
					RELEASE NO.	DATE																																								
					60785Z	10MAY07																																								
					PART NO.	SHEET																																								
					AE08055410	011																																								

Figure 11 Schematic Symbol Chart

2.12. SCHEMATIC SYMBOL CHART, P. 12

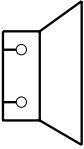
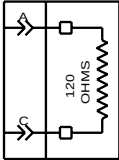
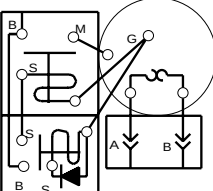
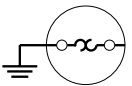
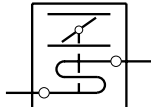
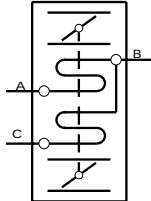
INTERNATIONAL TRUCK AND ENGINE CORPORATION					ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2				
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.					SCHEMATIC SYMBOL CHART (CONT)				
SYMBOL	DESCRIPTION				SYMBOL	DESCRIPTION			
	SPEAKER					SWITCH, PUSH BUTTON			
	SPLICE					TERMINATING RESISTOR			
	STUD					THERMISTOR			
	START MOTOR W/ TOCP					THERMOSTAT			
	SWITCH, MECHANICAL (NORMALLY OPEN)					VALVE, ETHER BOTTLE			
	SWITCH, MECHANICAL (NORMALLY CLOSED)					VALVE, MODULATOR			
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME			
CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF			
					RELEASE NO.	DATE	PART NO.	SHEET	
					60785Z	10MAY07	AE08055410	012	

Figure 12 Schematic Symbol Chart

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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3. 12 VOLT DISTRIBUTION, GROUNDS, AND DATA LINKS (CHAPTER 3)

3.1. BATTERY FEEDS, POWER DISTRIBUTION BOX, P. 1

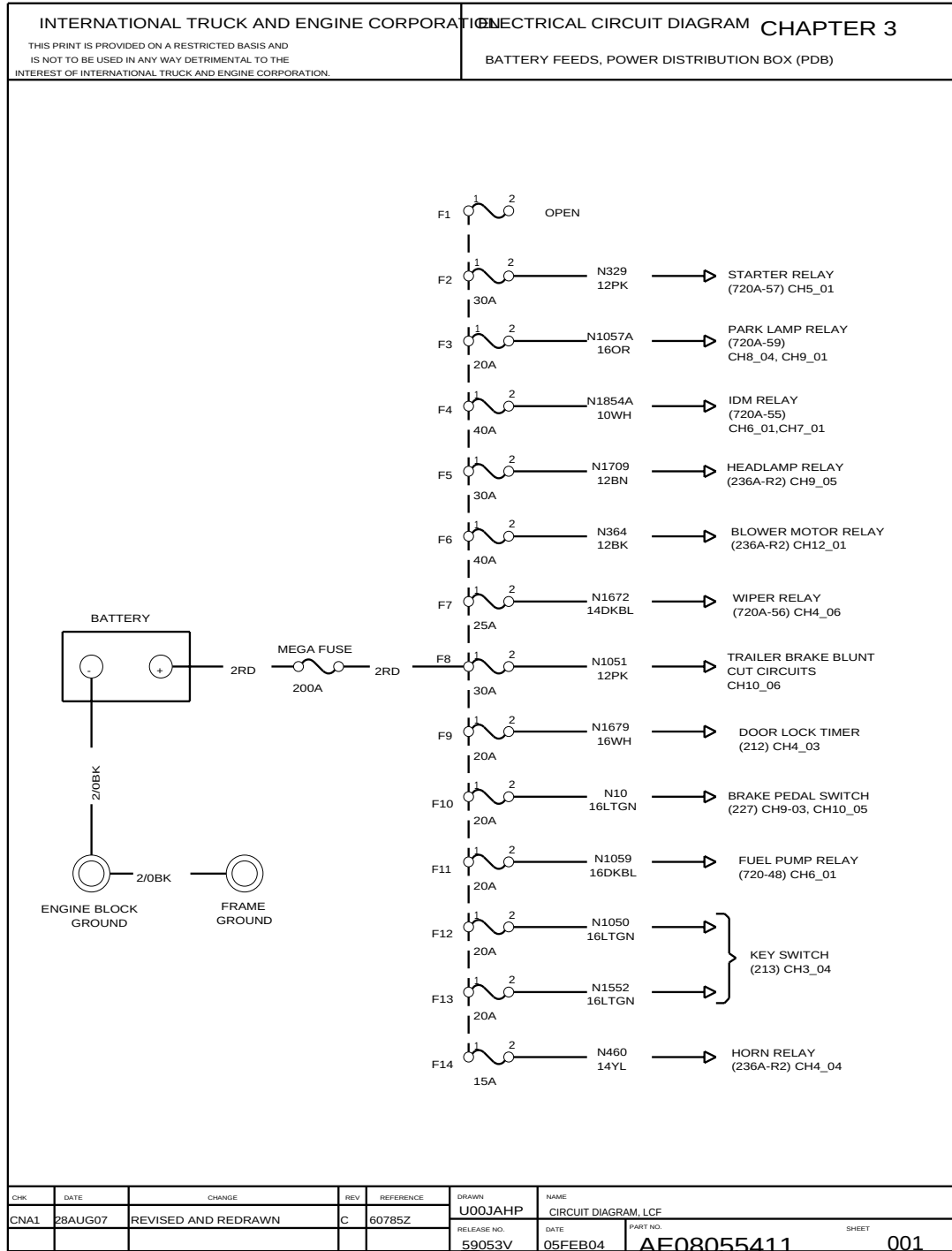


Figure 13 Battery Feeds, Power Distribution Box

3.2. BATTERY FEEDS, POWER DISTRIBUTION BOX, P. 2

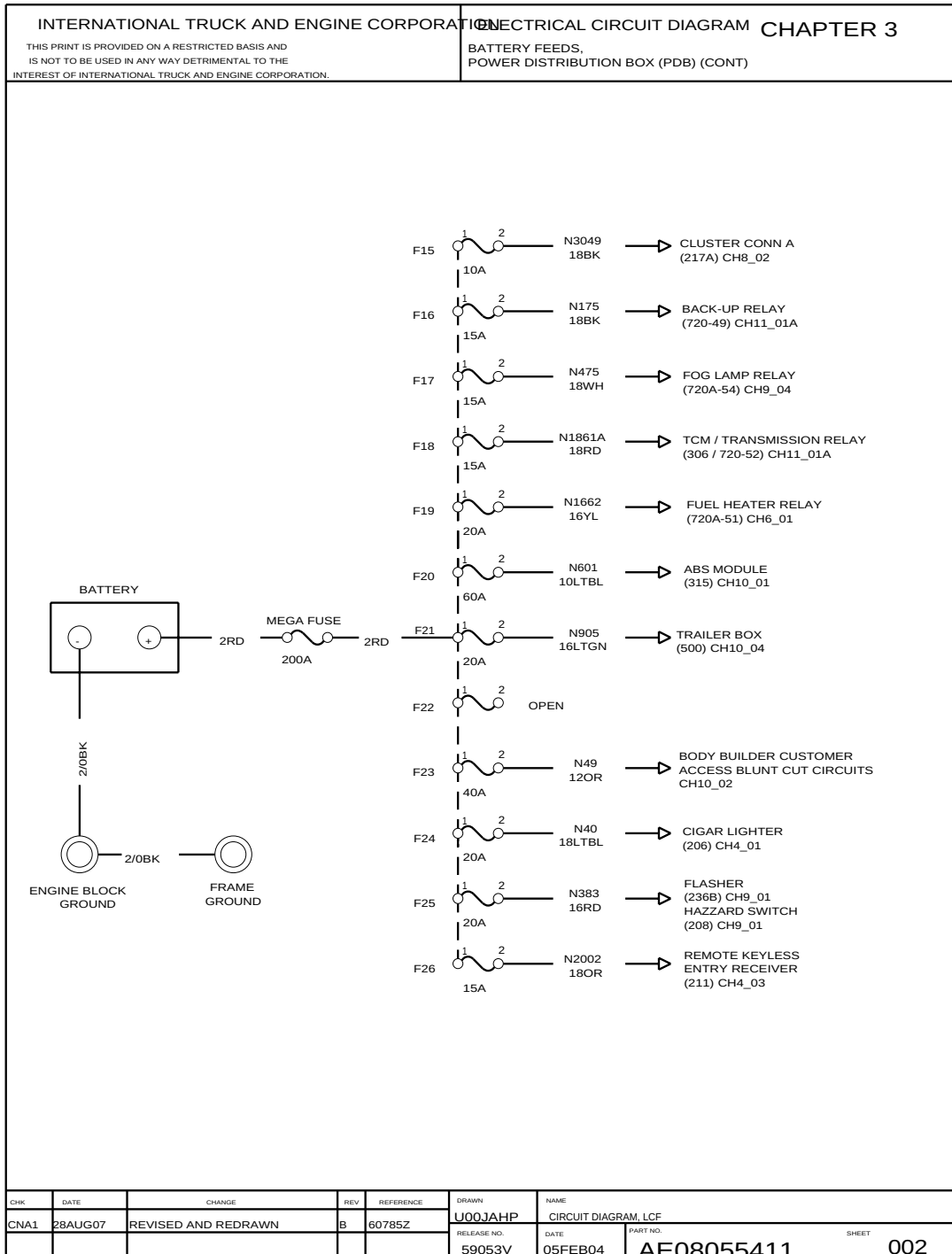


Figure 14 Battery Feeds, Power Distribution Box

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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3.3. BATTERY FEEDS, POWER DISTRIBUTION BOX, P. 3

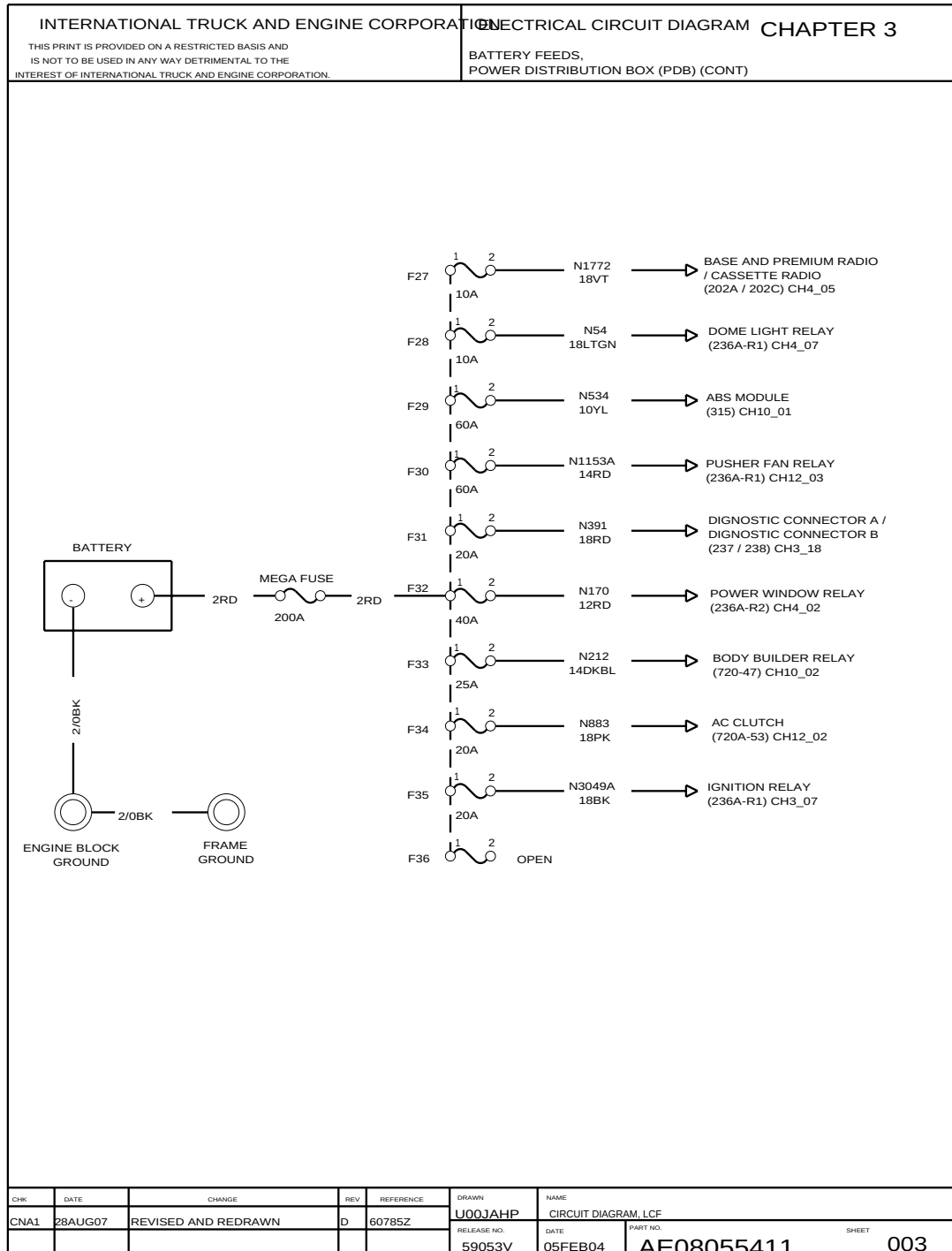


Figure 15 Battery Feeds, Power Distribution Box

3.4. KEY SWITCH, P. 4

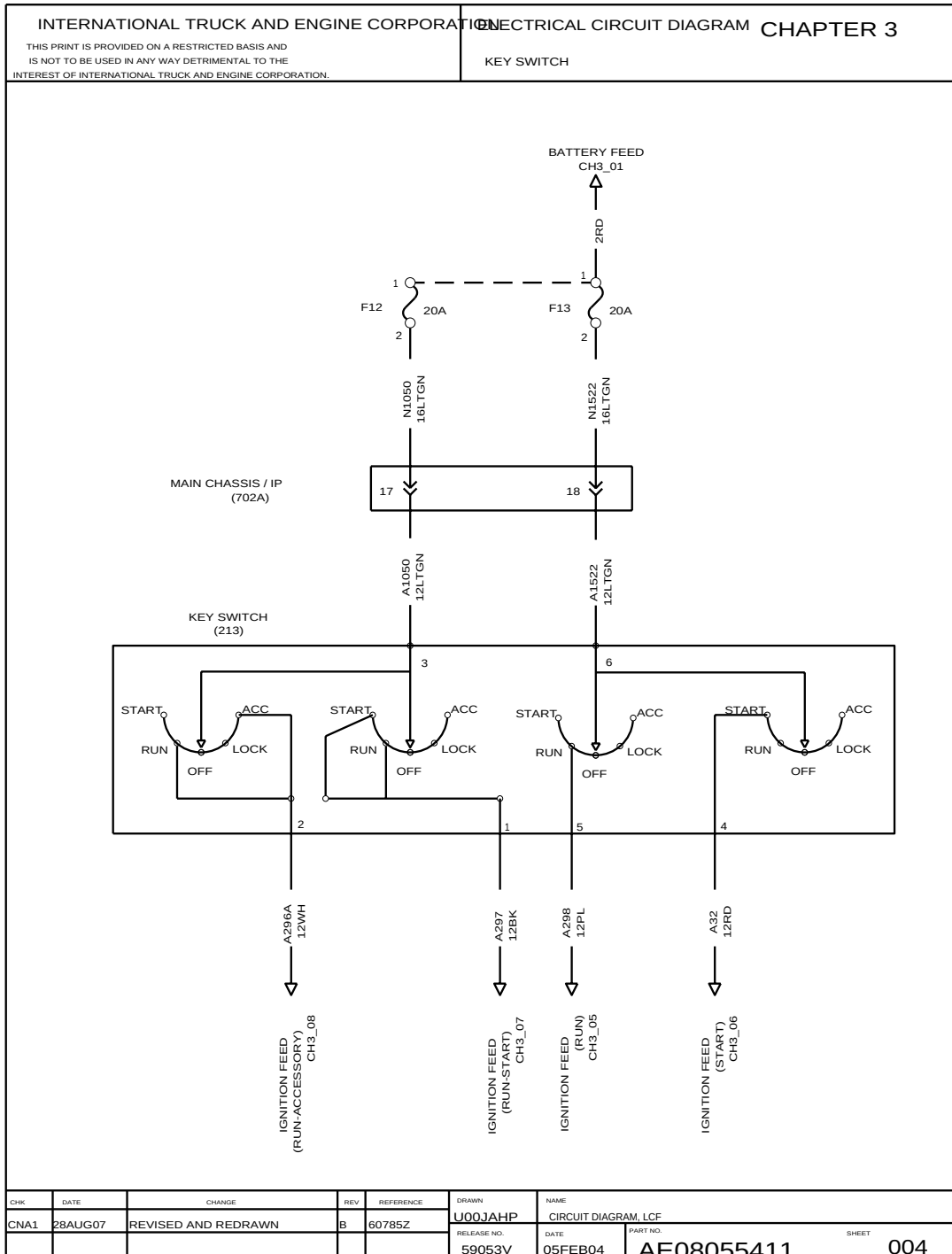


Figure 16 Key Switch

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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3.5. IGNITION FEEDS (RUN), P. 5

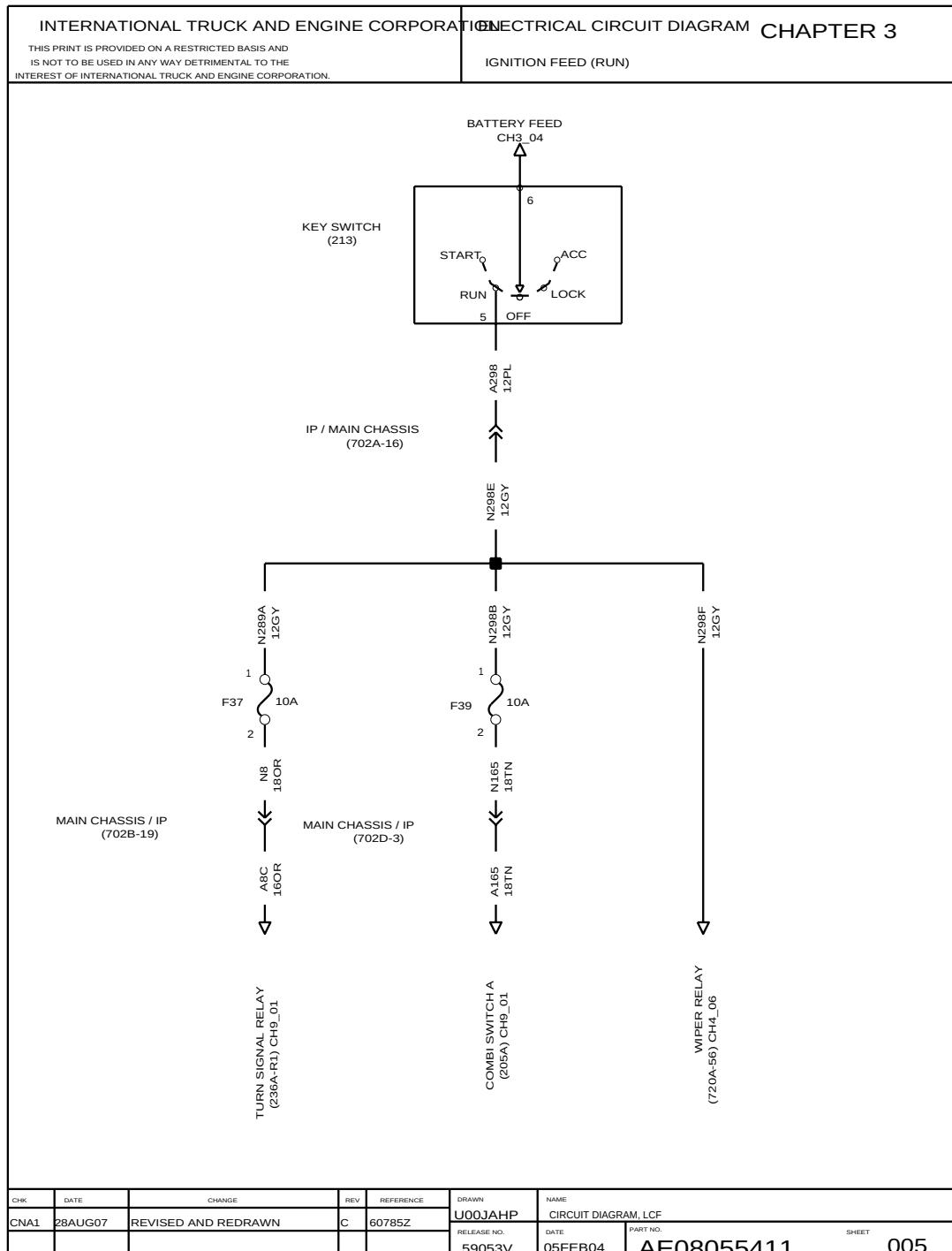


Figure 17 Ignition Feeds (Run)

3.6. IGNITION FEEDS (START), P. 6

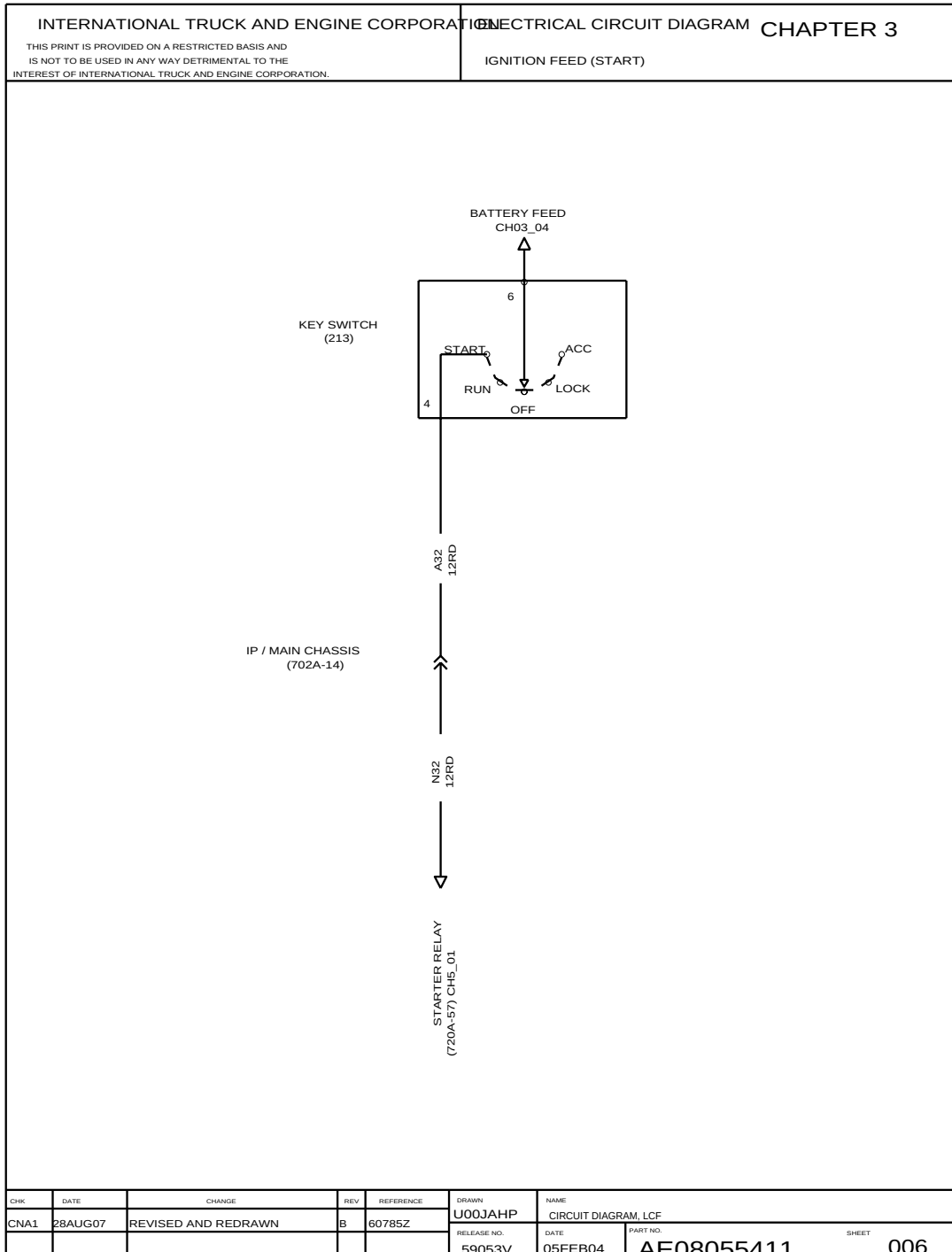


Figure 18 Ignition Feeds (Start)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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3.7. IGNITION FEEDS (RUN-START), P. 7

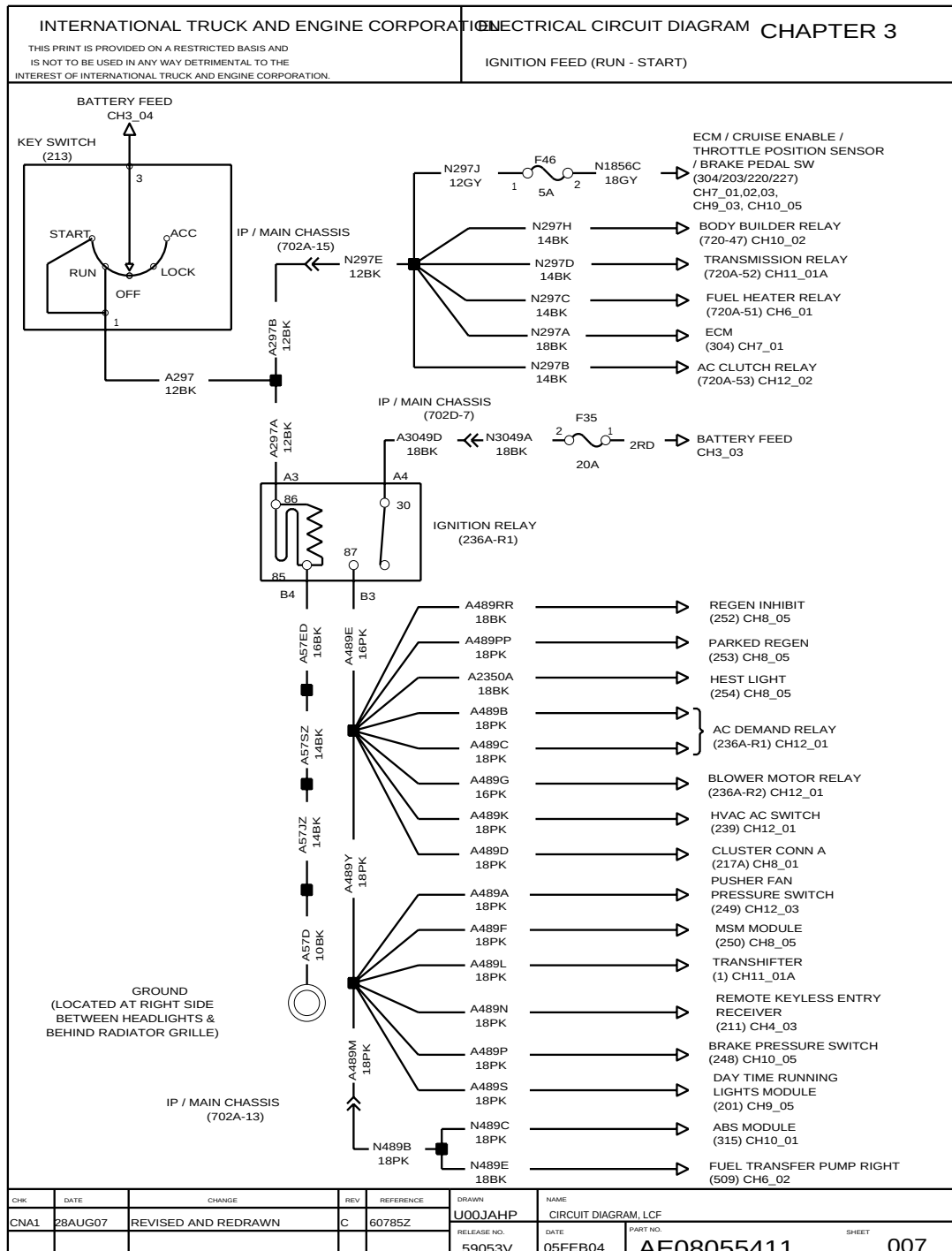


Figure 19 Ignition Feeds (Run-Start)

3.8. IGNITION FEEDS (RUN-ACCESSORY), P. 8

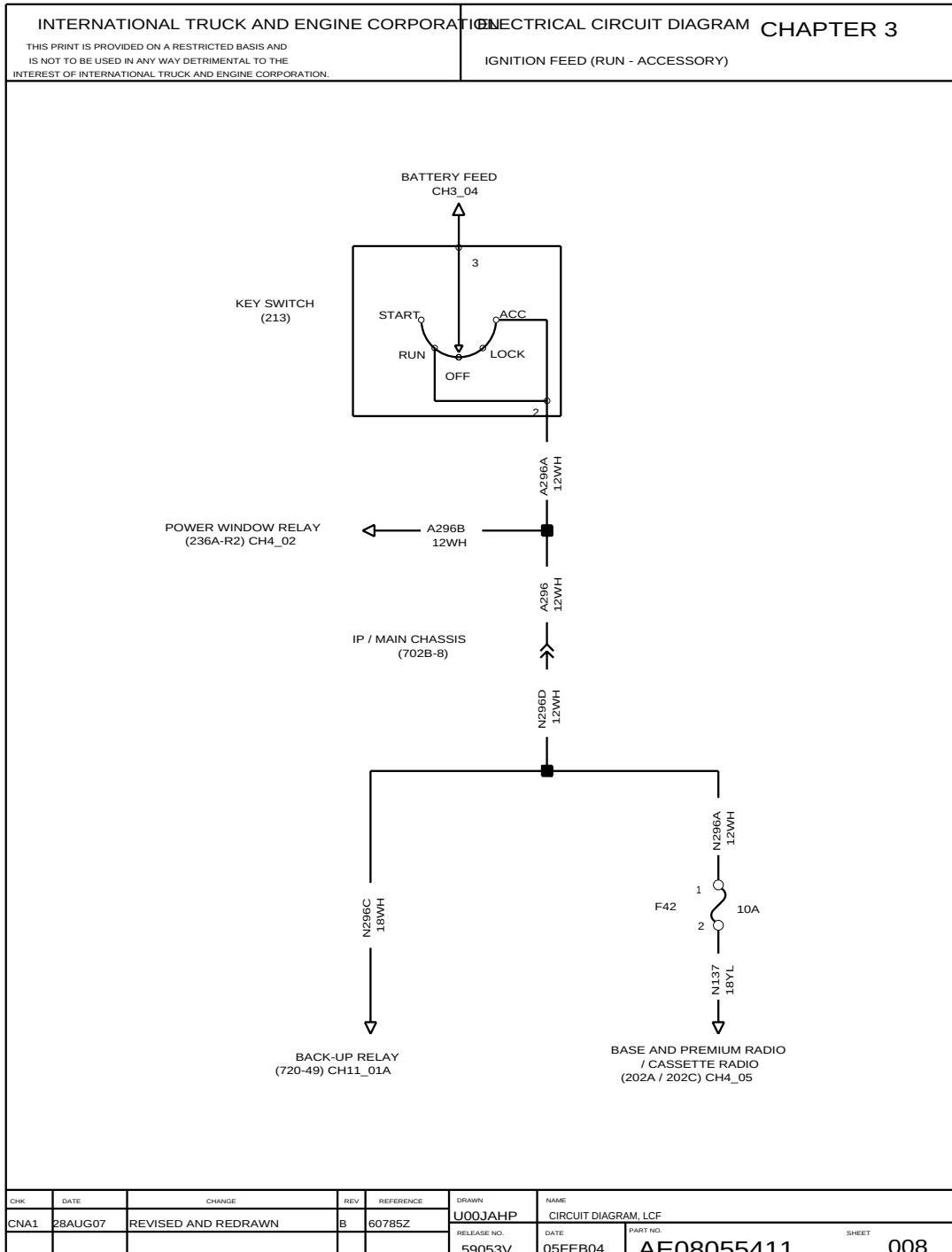


Figure 20 Ignition Feeds (Run-Accessory)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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3.9. GROUNDS (MAIN CHASSIS), P. 9

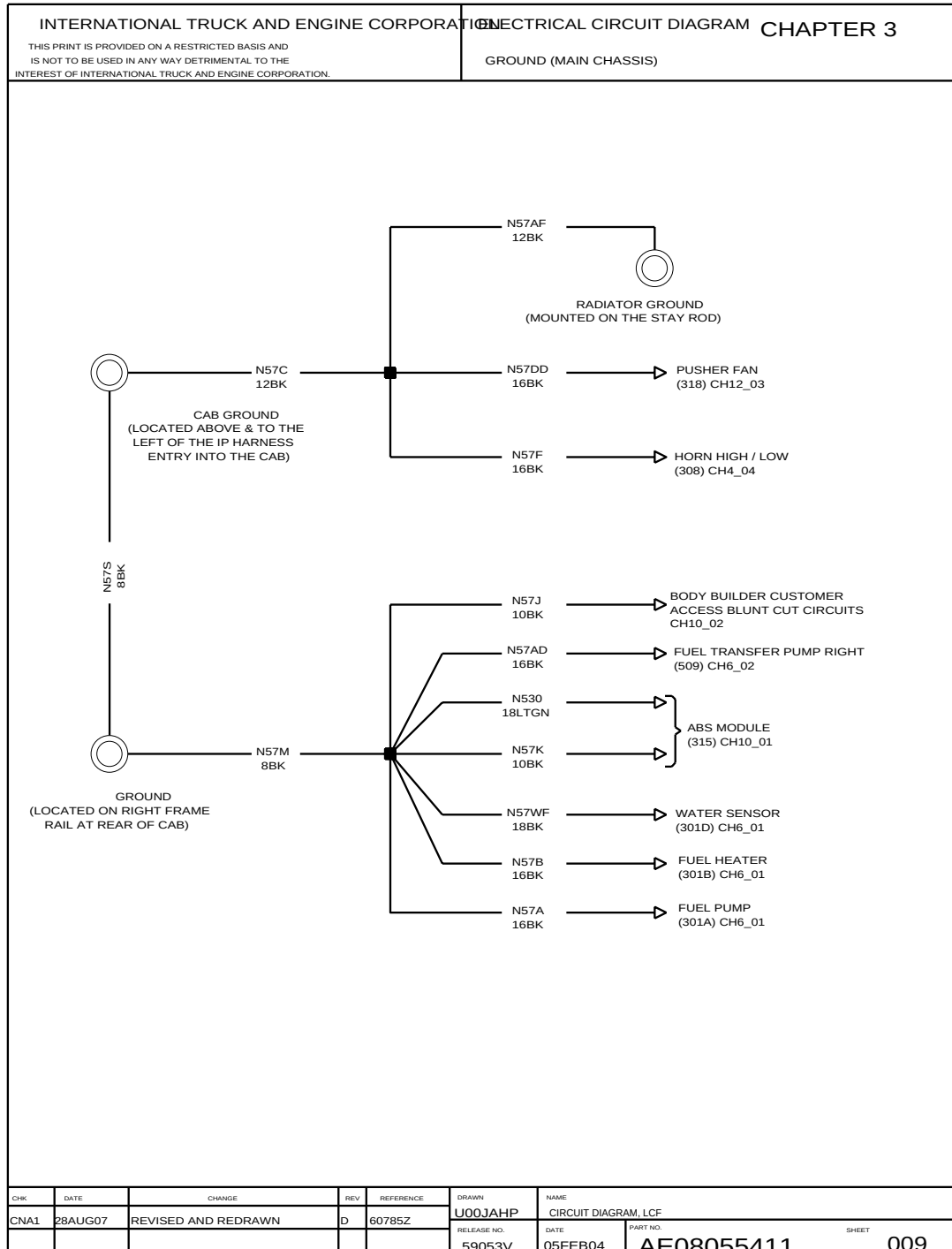


Figure 21 Grounds (Main Chassis)

3.10. GROUNDS (MAIN CHASSIS), P. 10

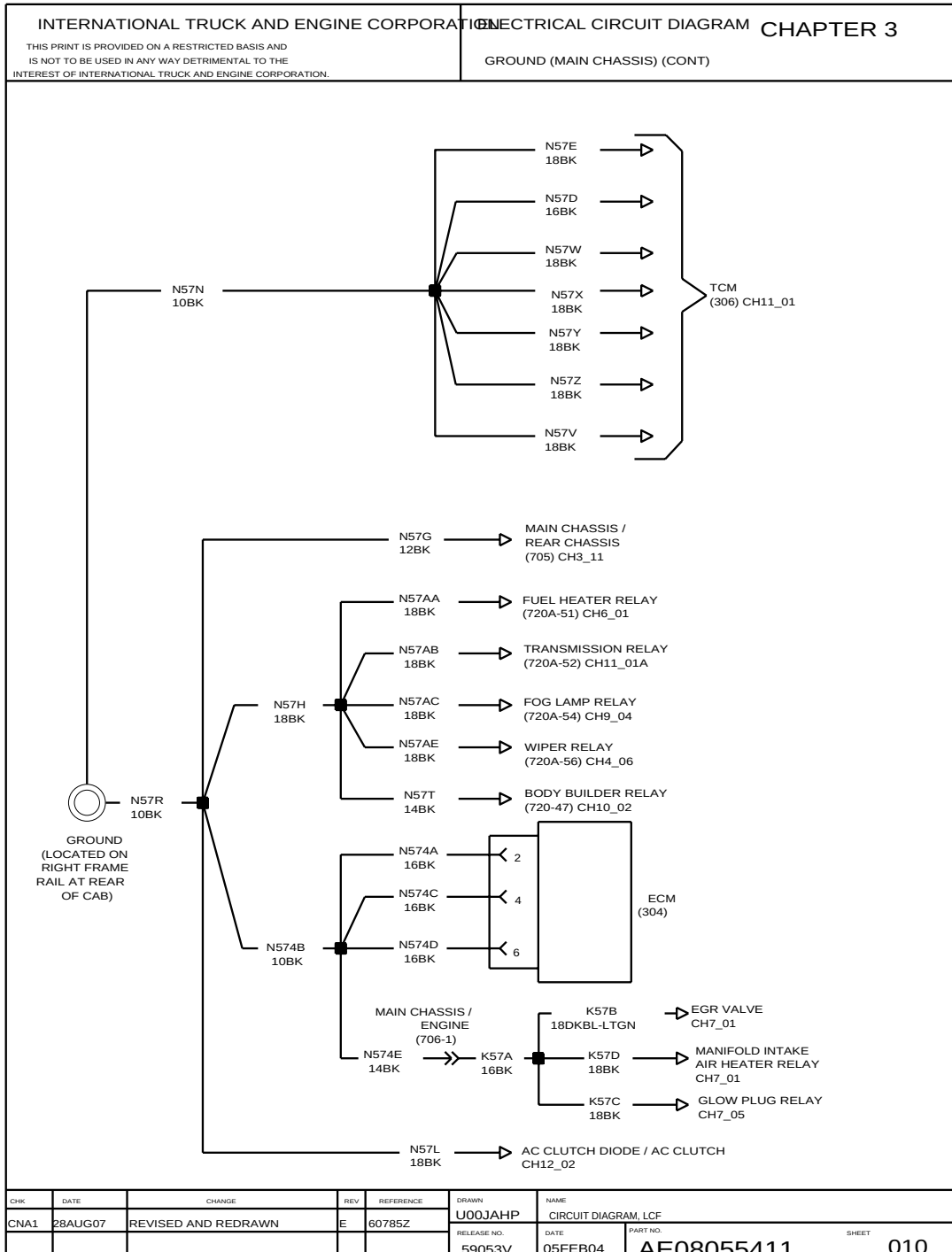
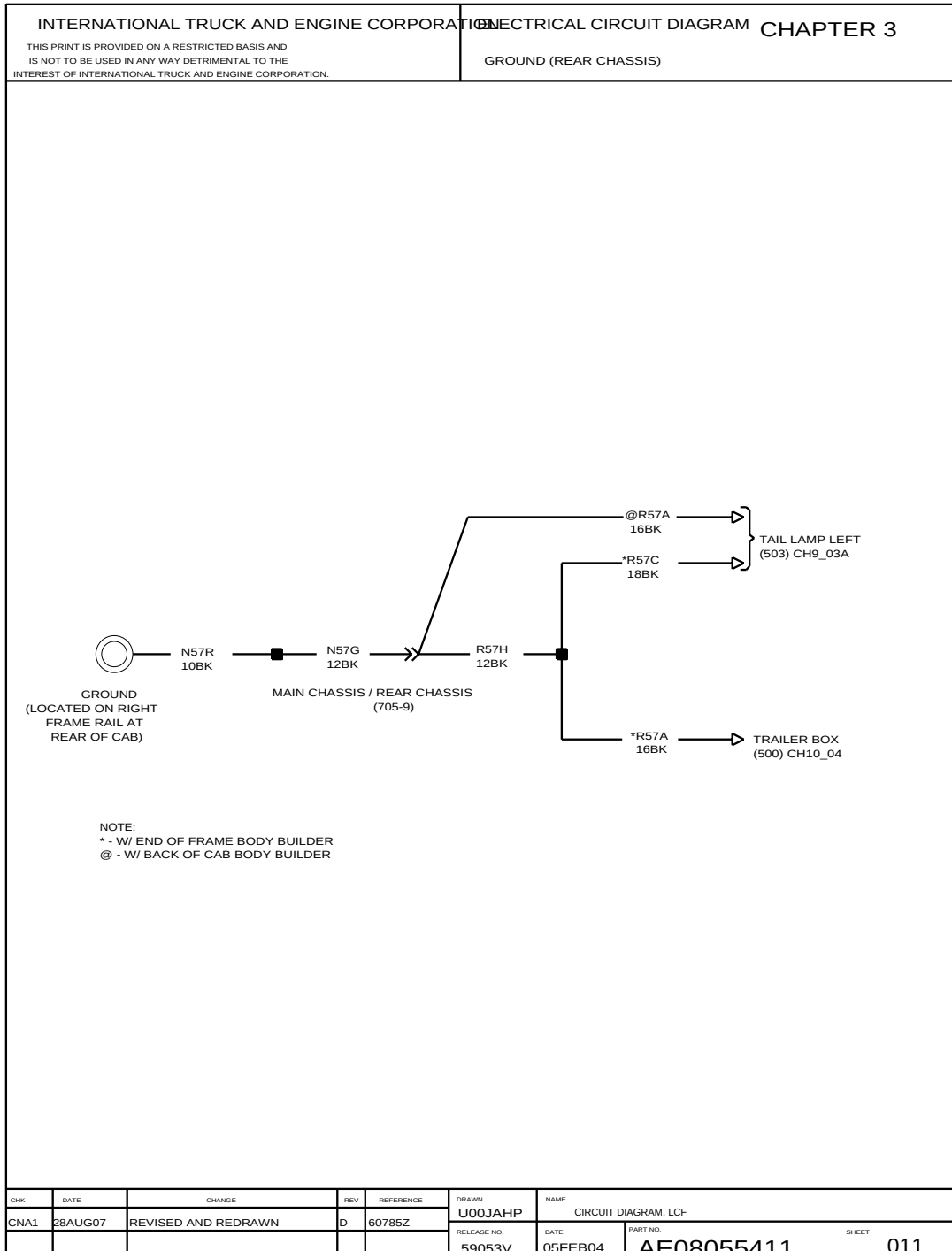


Figure 22 Grounds (Main Chassis)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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3.11. GROUNDS (REAR CHASSIS), P. 11**Figure 23 Grounds (Rear Chassis)**

3.12. GROUNDS (IP), P. 12

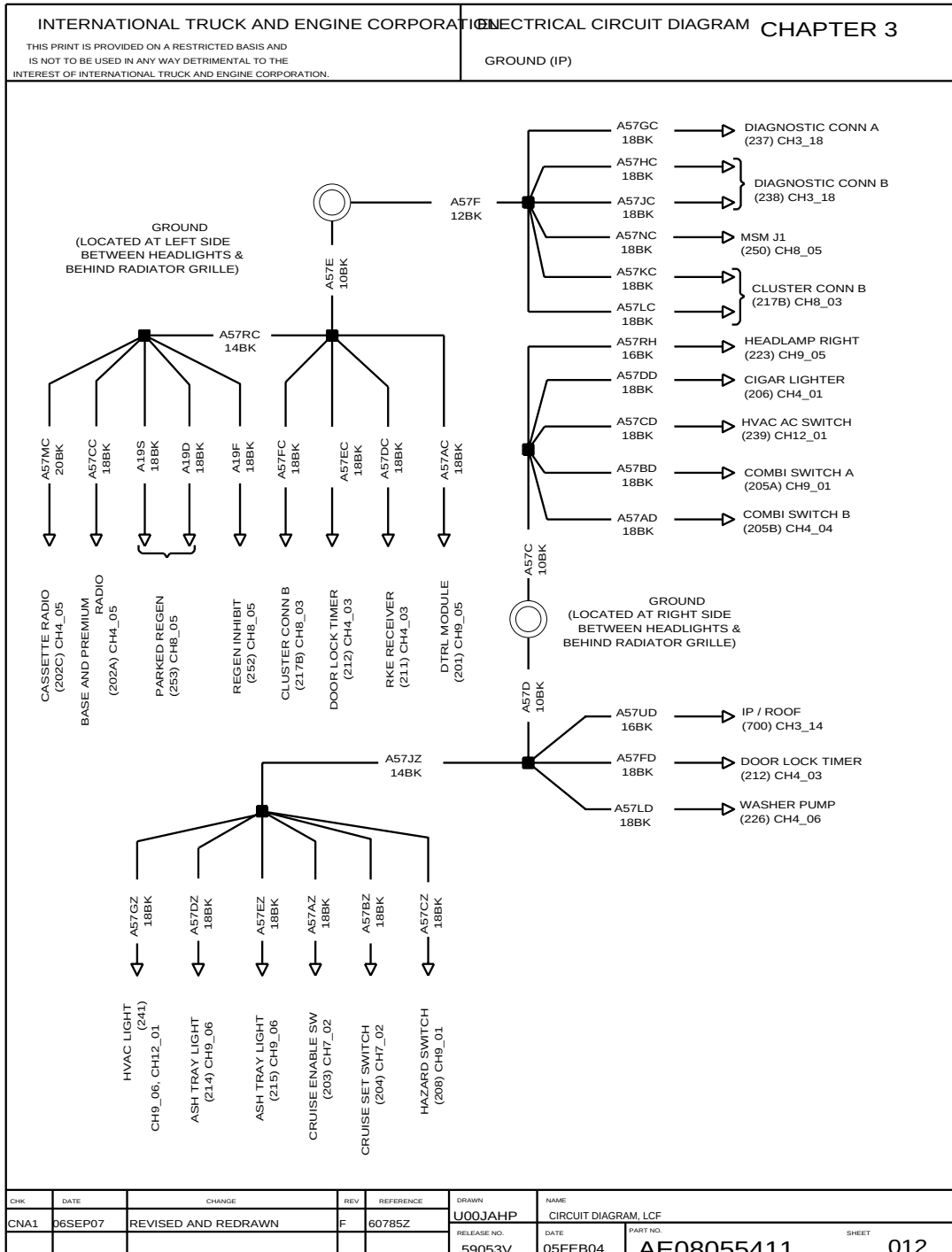


Figure 24 Grounds (IP)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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3.13. GROUNDS (IP), P. 13

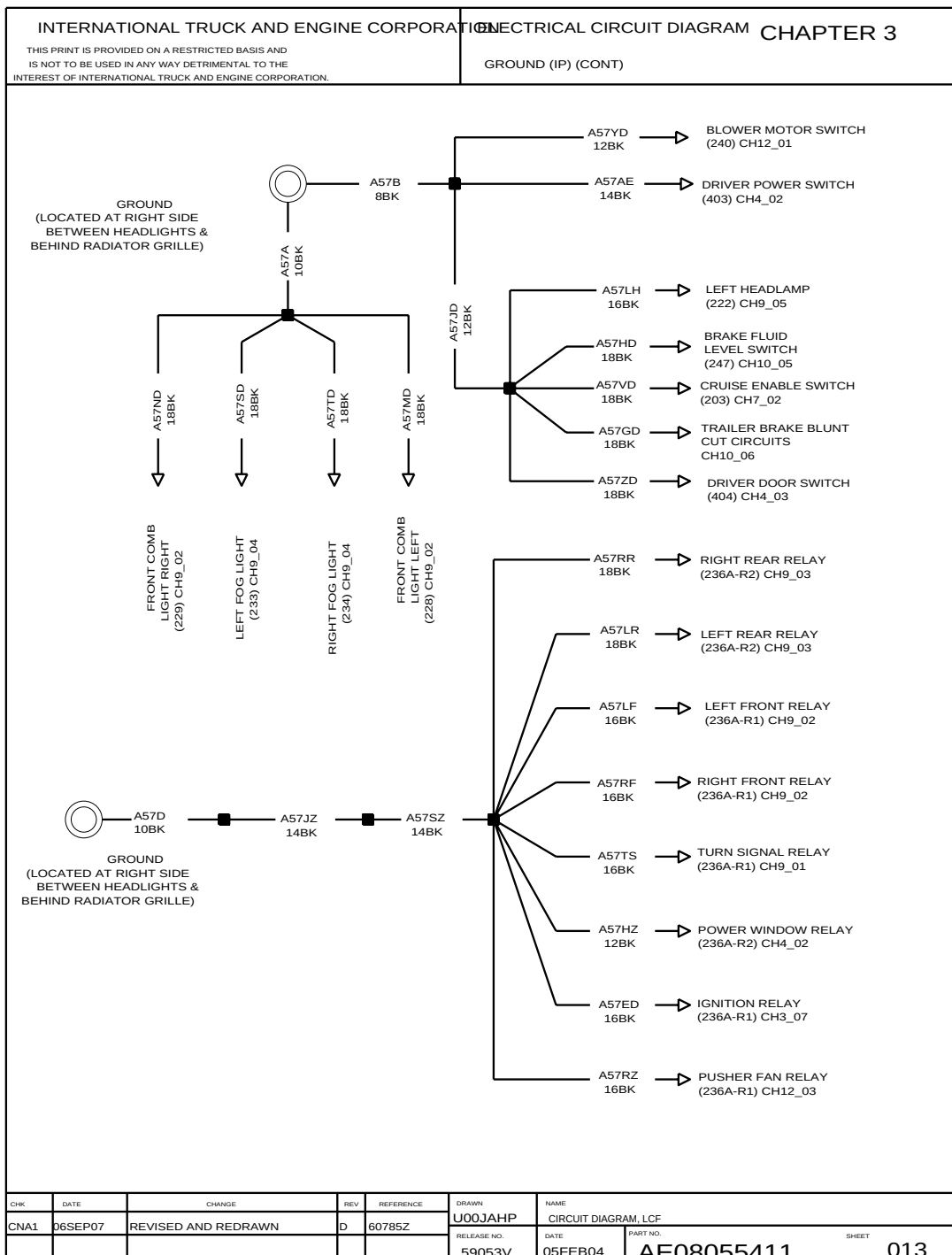


Figure 25 Grounds (IP)

3.14. CAB GROUNDS (ROOF, FLOOR), P. 14

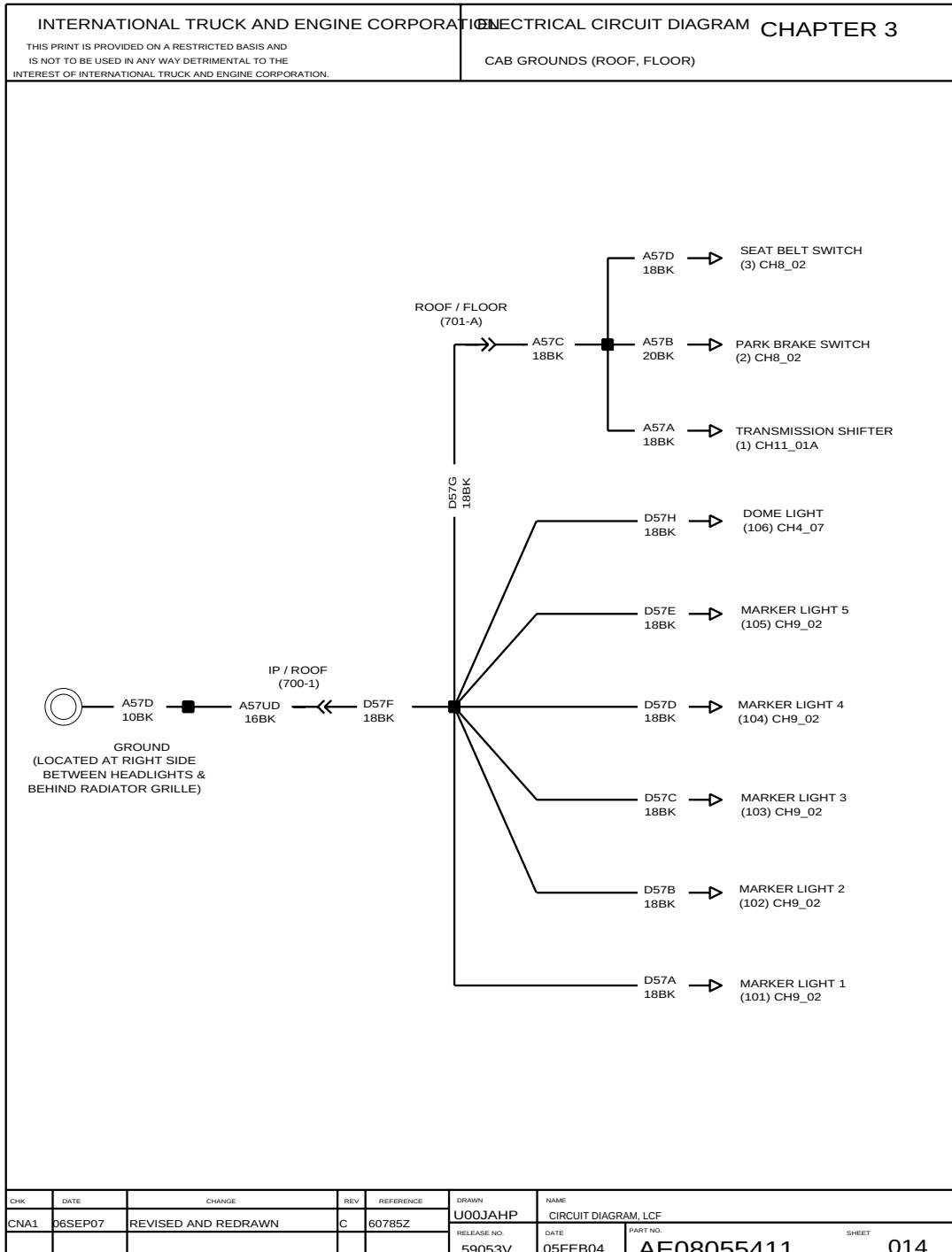
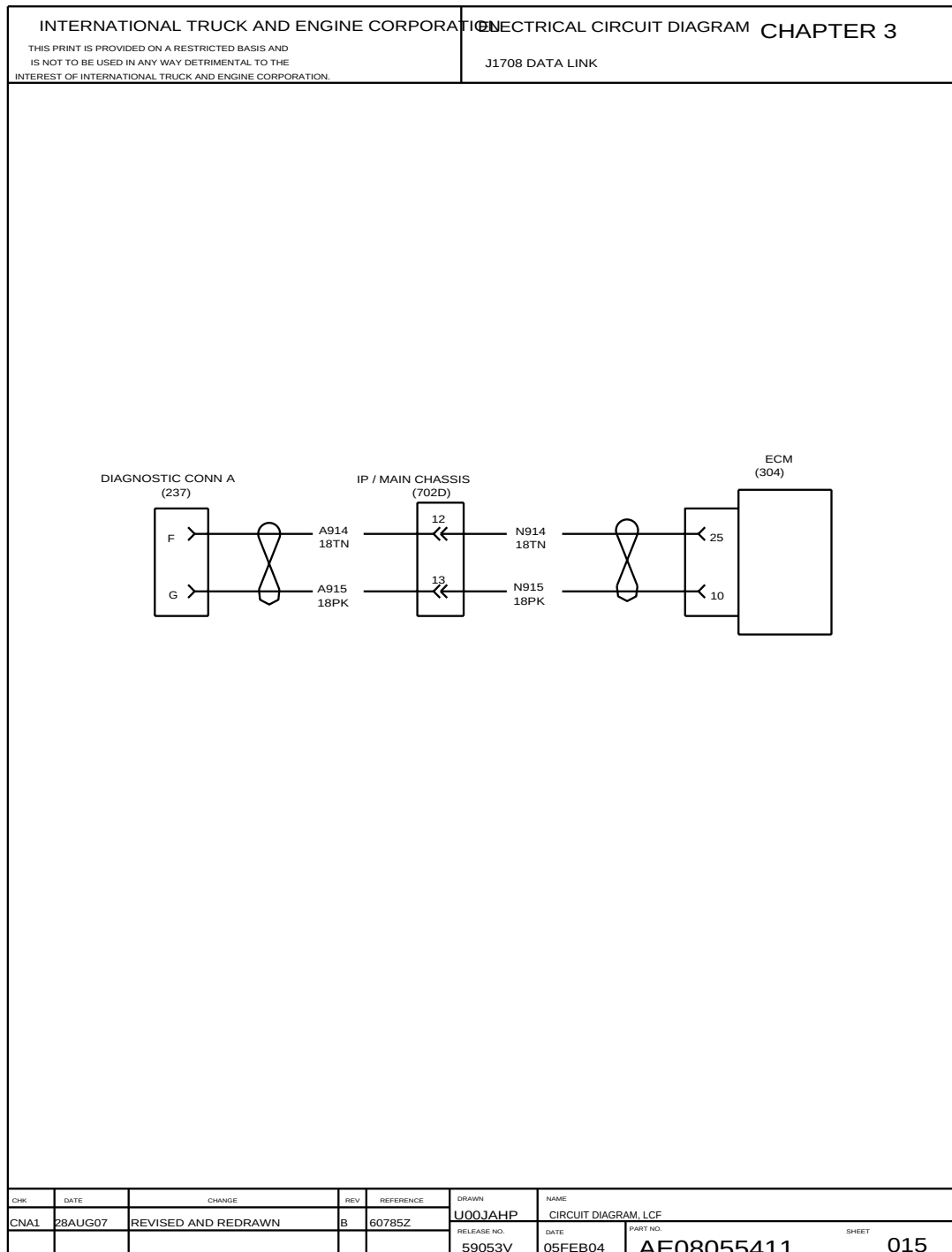


Figure 26 Cab Grounds (Roof, Floor)

**CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT
DIAGRAMS**

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3.15. J1708 DATA LINK, P. 15**Figure 27 J1708 Data Link**

3.16. J1939 DATA LINK, P. 16

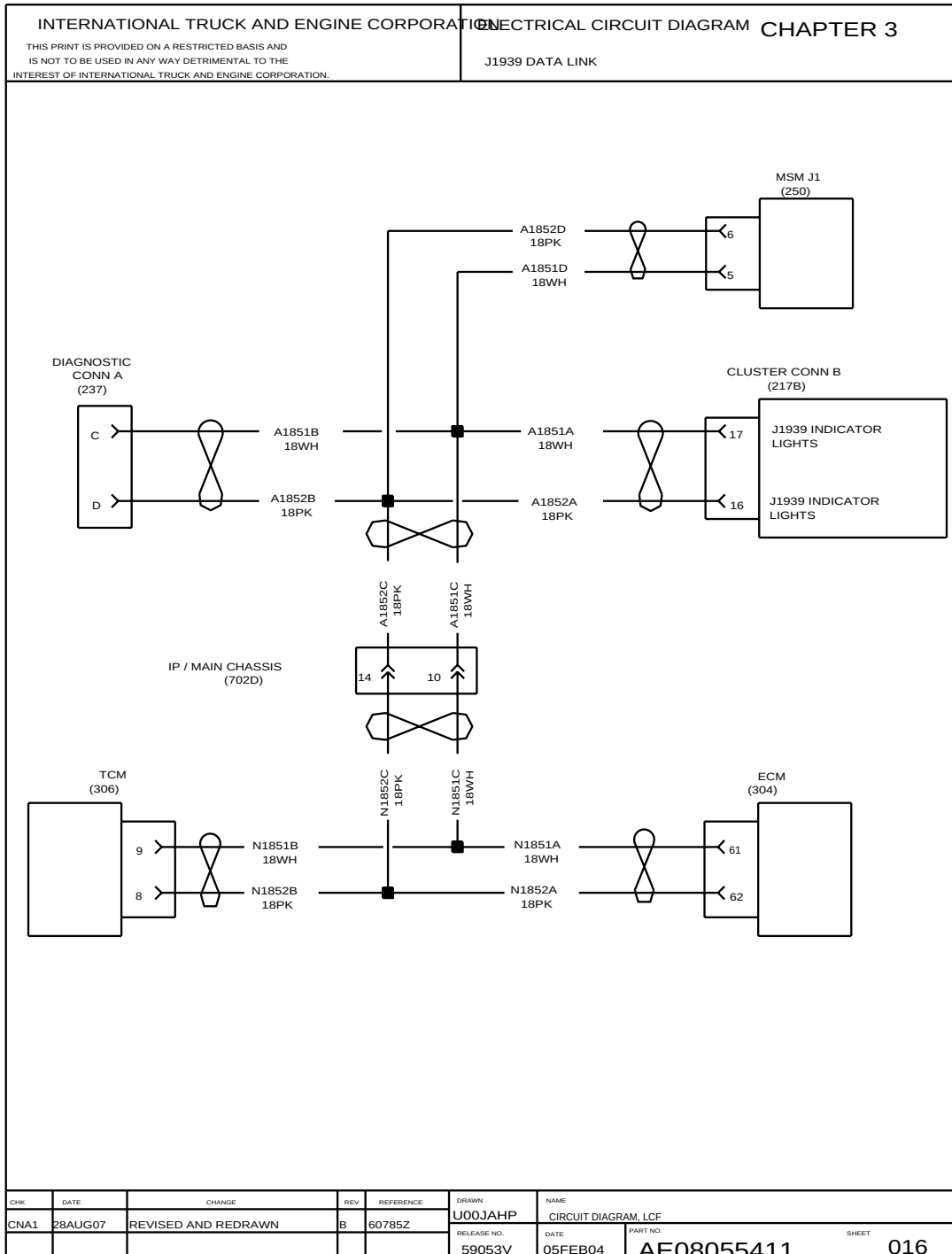


Figure 28 J1939 Data Link

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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3.17. J2284 DATA LINK, P. 17

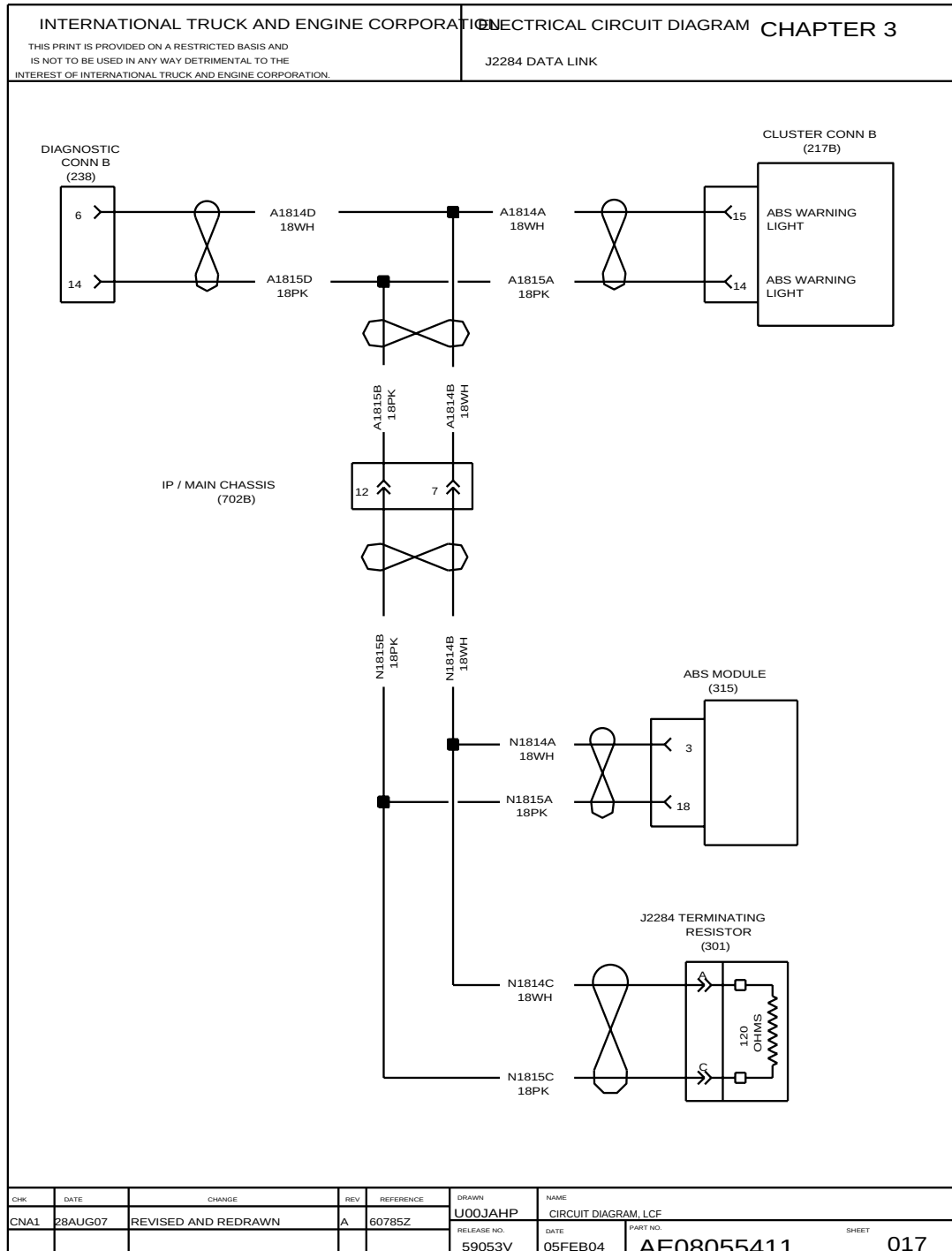


Figure 29 J2284 Data Link

3.18. DIAGNOSTIC CONNECTORS, P. 18

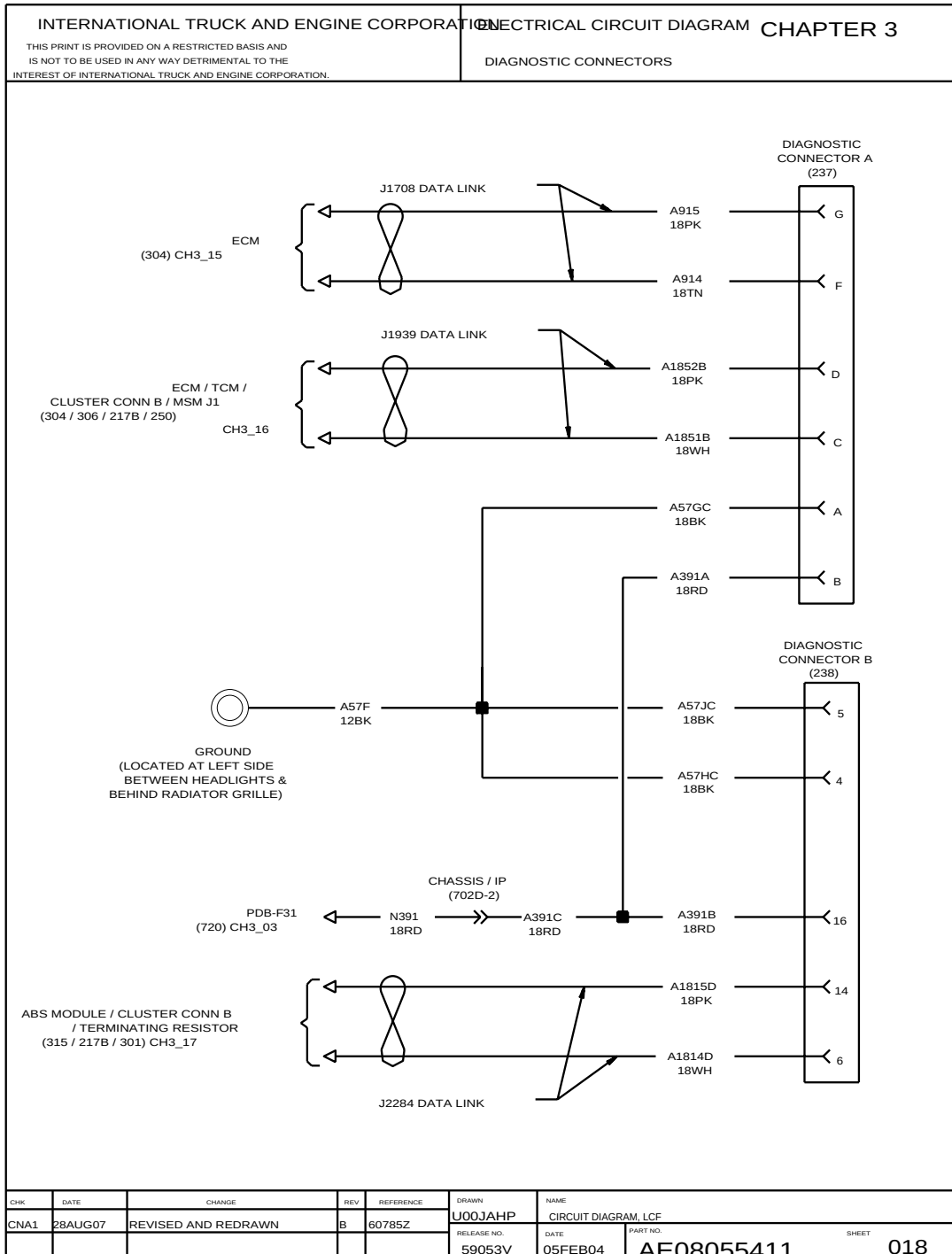


Figure 30 Diagnostic Connectors

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT
DIAGRAMS

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4. CAB ACCESSORIES (CHAPTER 4)

4.1. CIGAR LIGHTER, P. 1

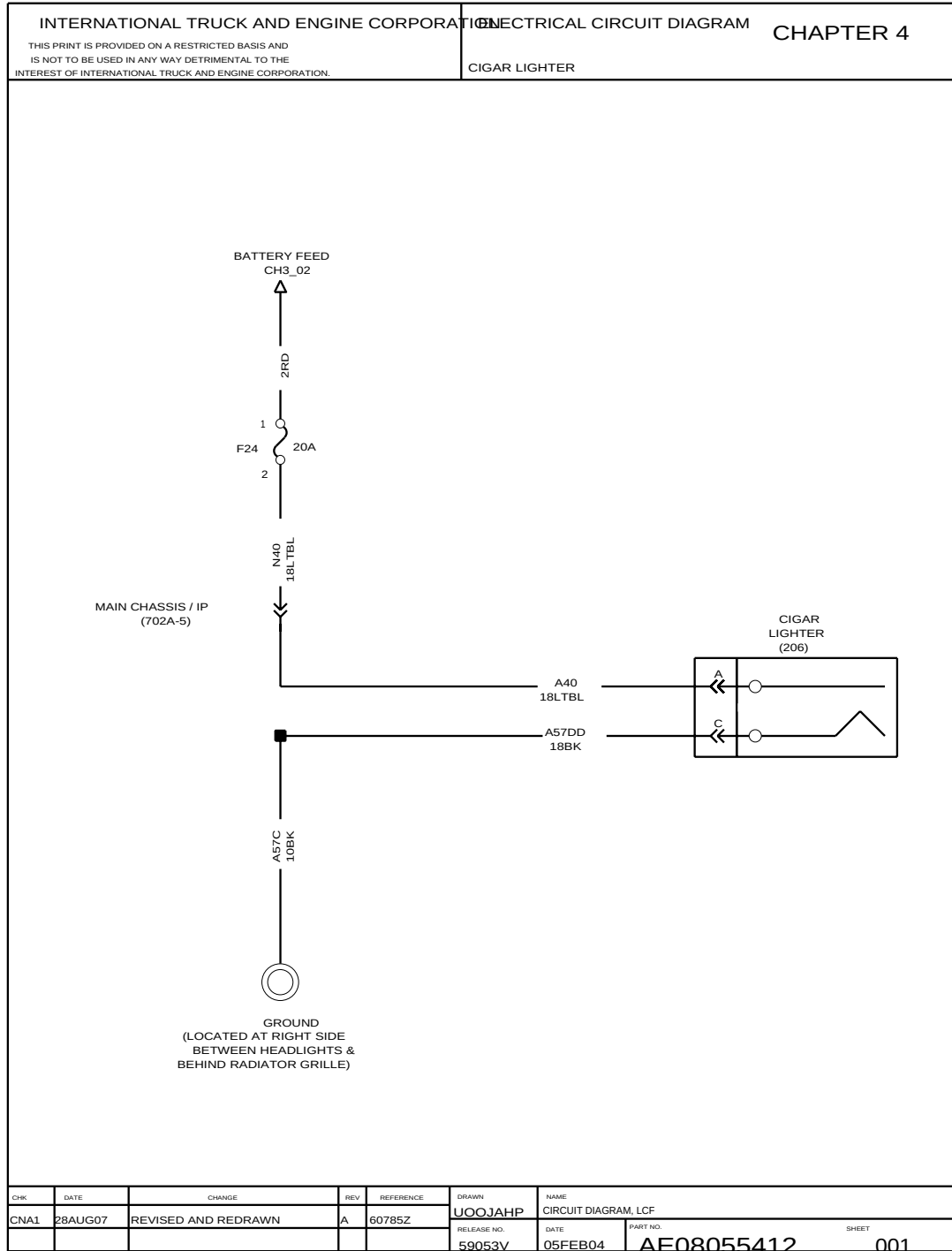


Figure 31 Cigar Lighter

4.2. POWER WINDOWS, P. 2

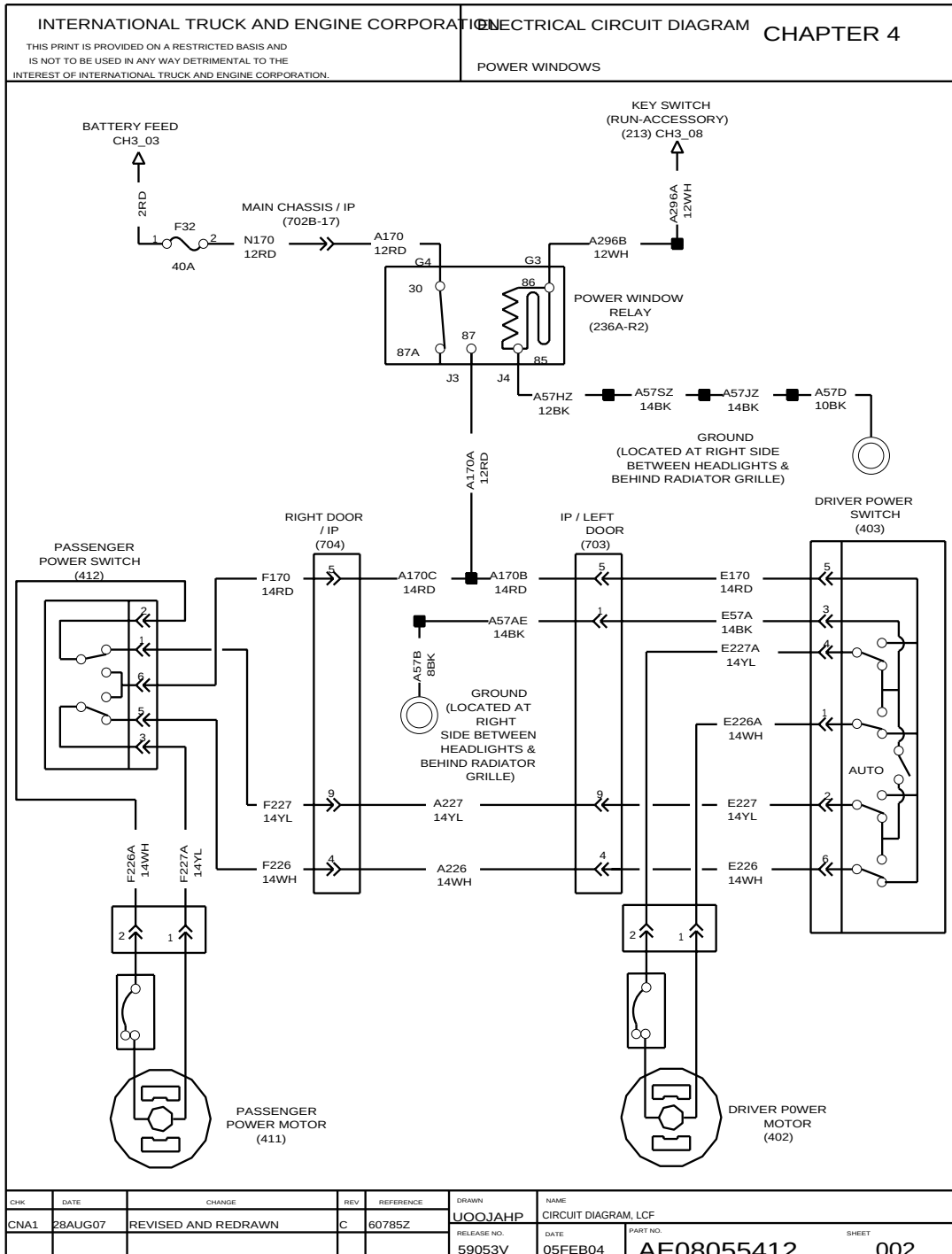


Figure 32 Power Windows

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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4.3. POWER DOORS, P. 3

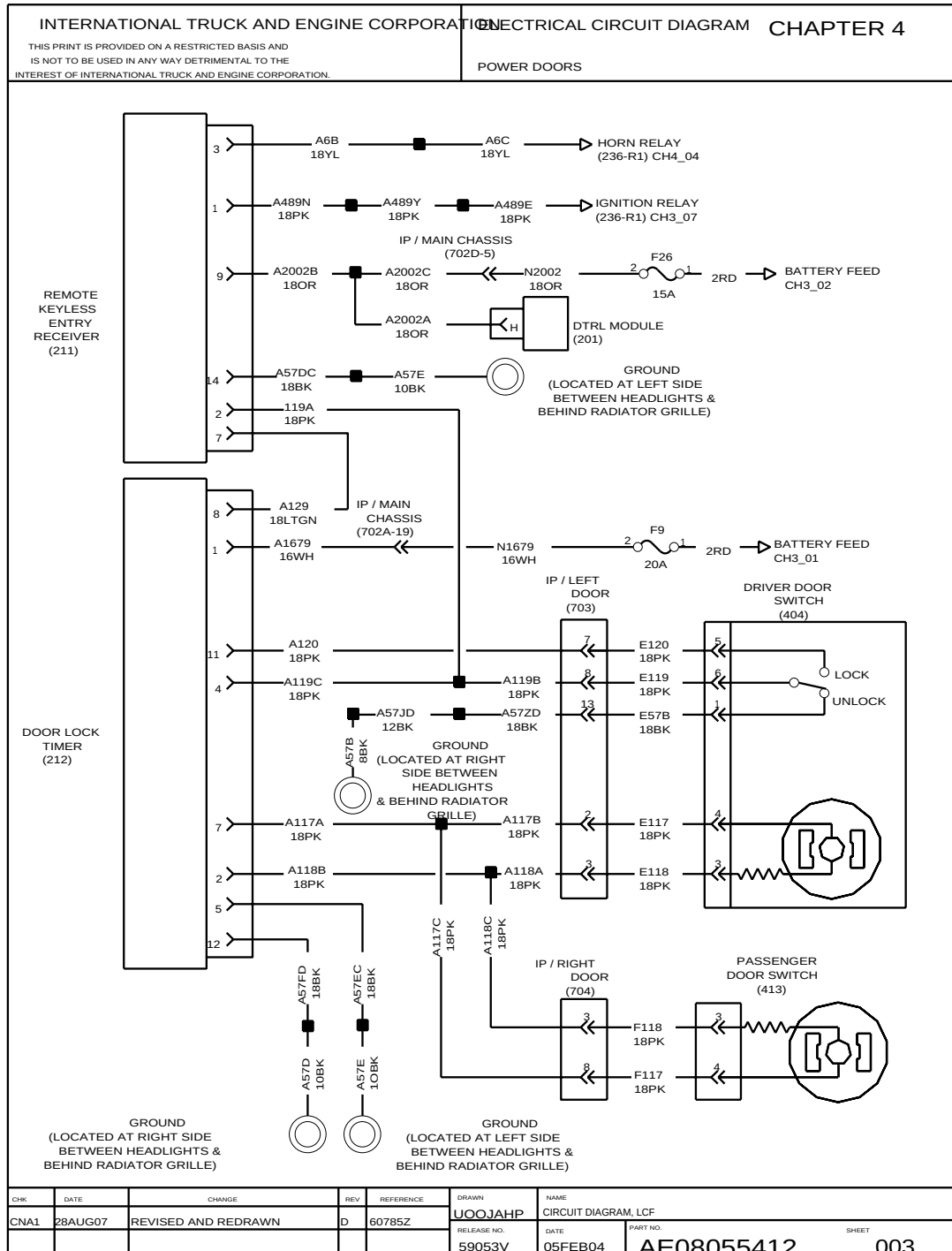


Figure 33 Power Doors

4.4. HORN AND COMBINATION SWITCH B, P. 4

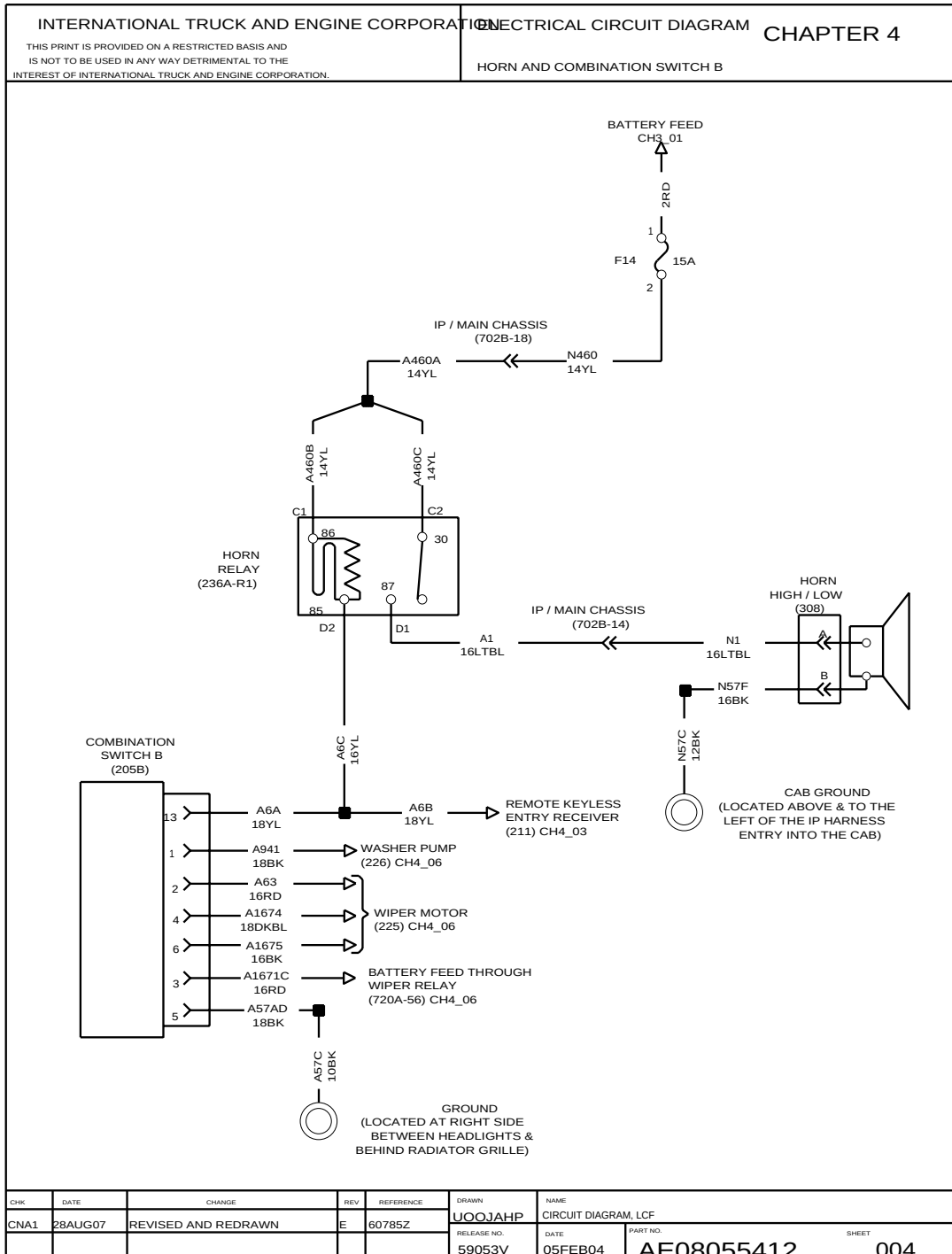


Figure 34 Horn and Combination Switch B

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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4.5. RADIO, P. 5

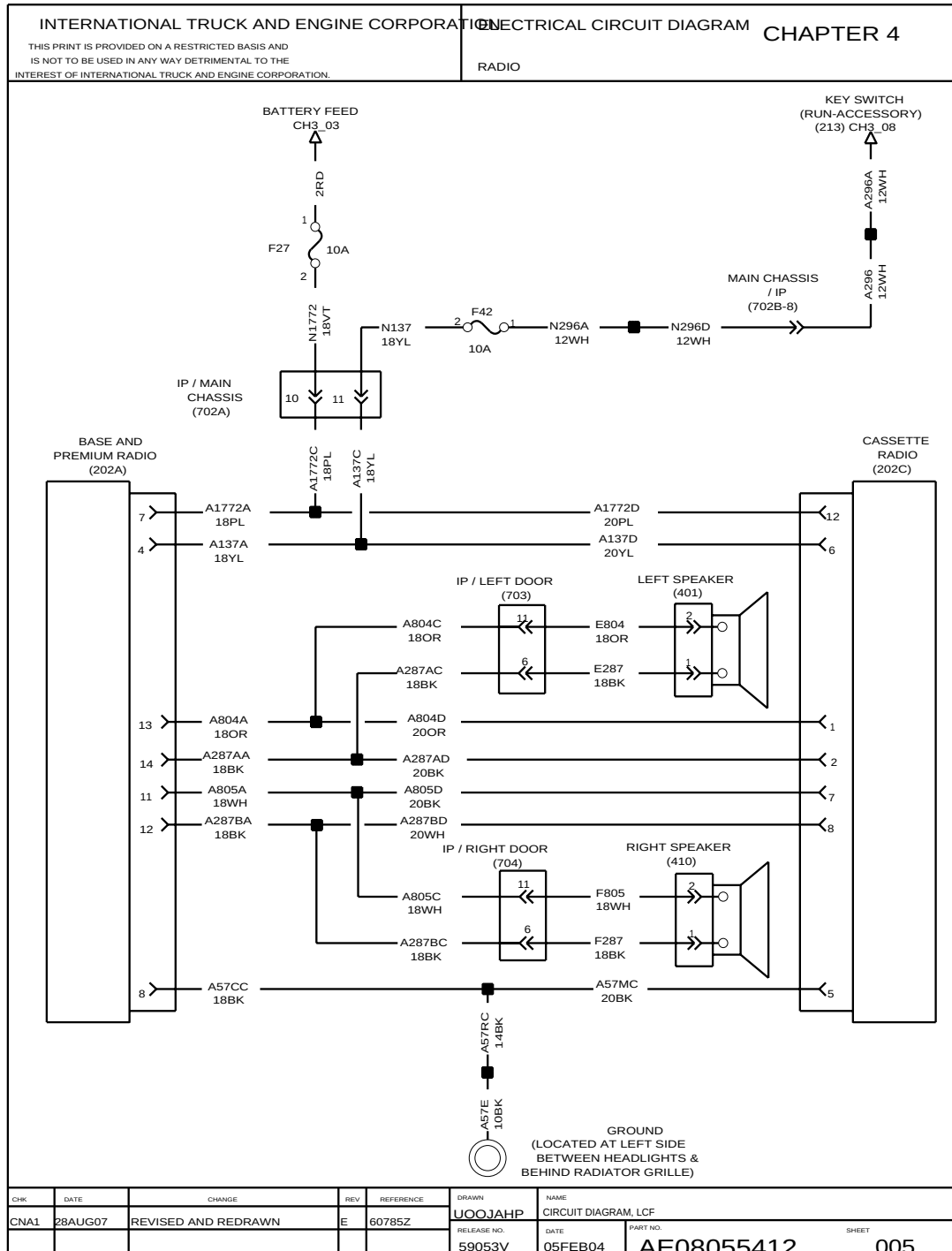


Figure 35 Radio

4.6. WINDSHIELD WIPER AND WASHER PUMP, P. 6

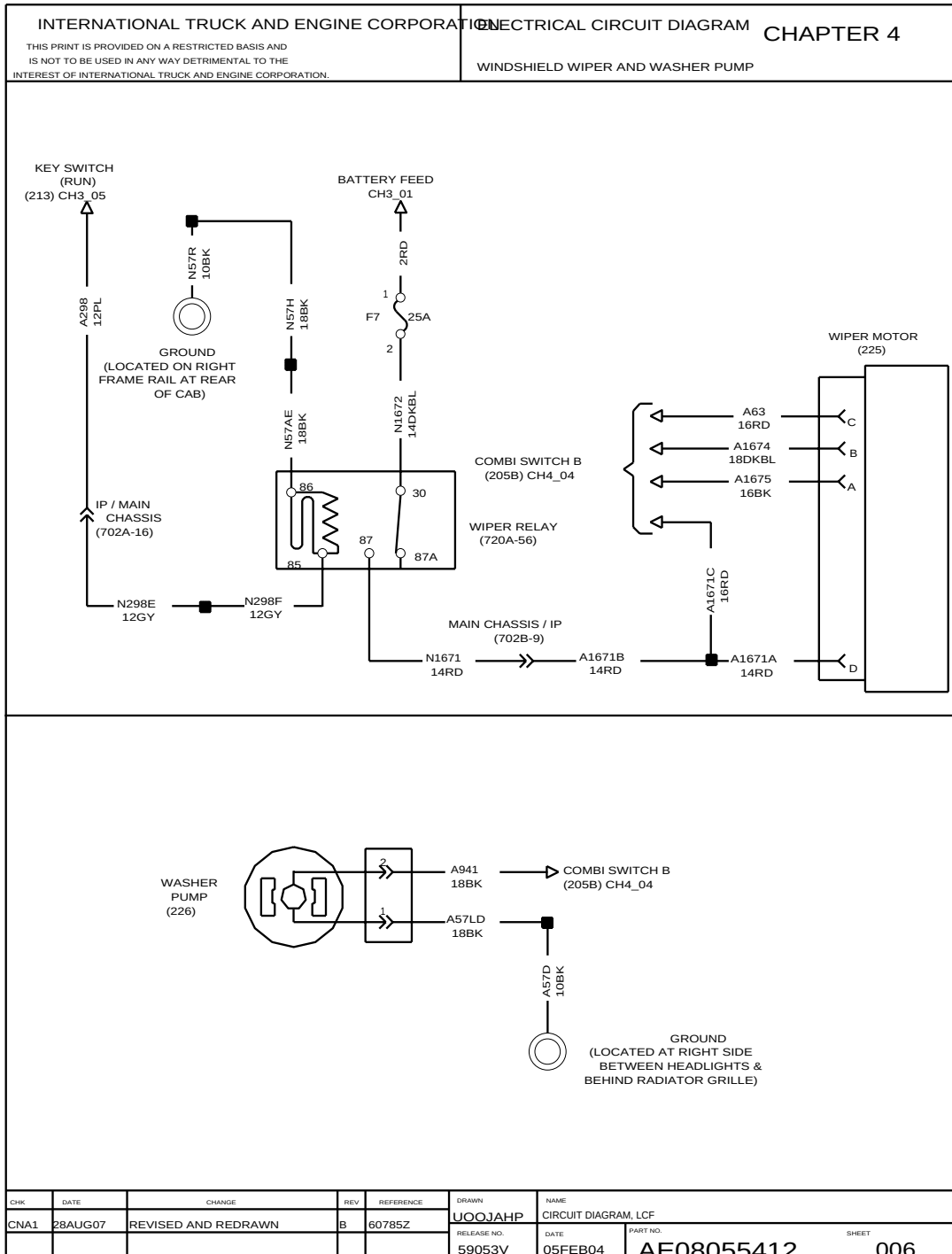


Figure 36 Windshield Wiper and Washer Pump

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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4.7. DOOR AJAR SWITCH AND DOME LIGHT, P. 7

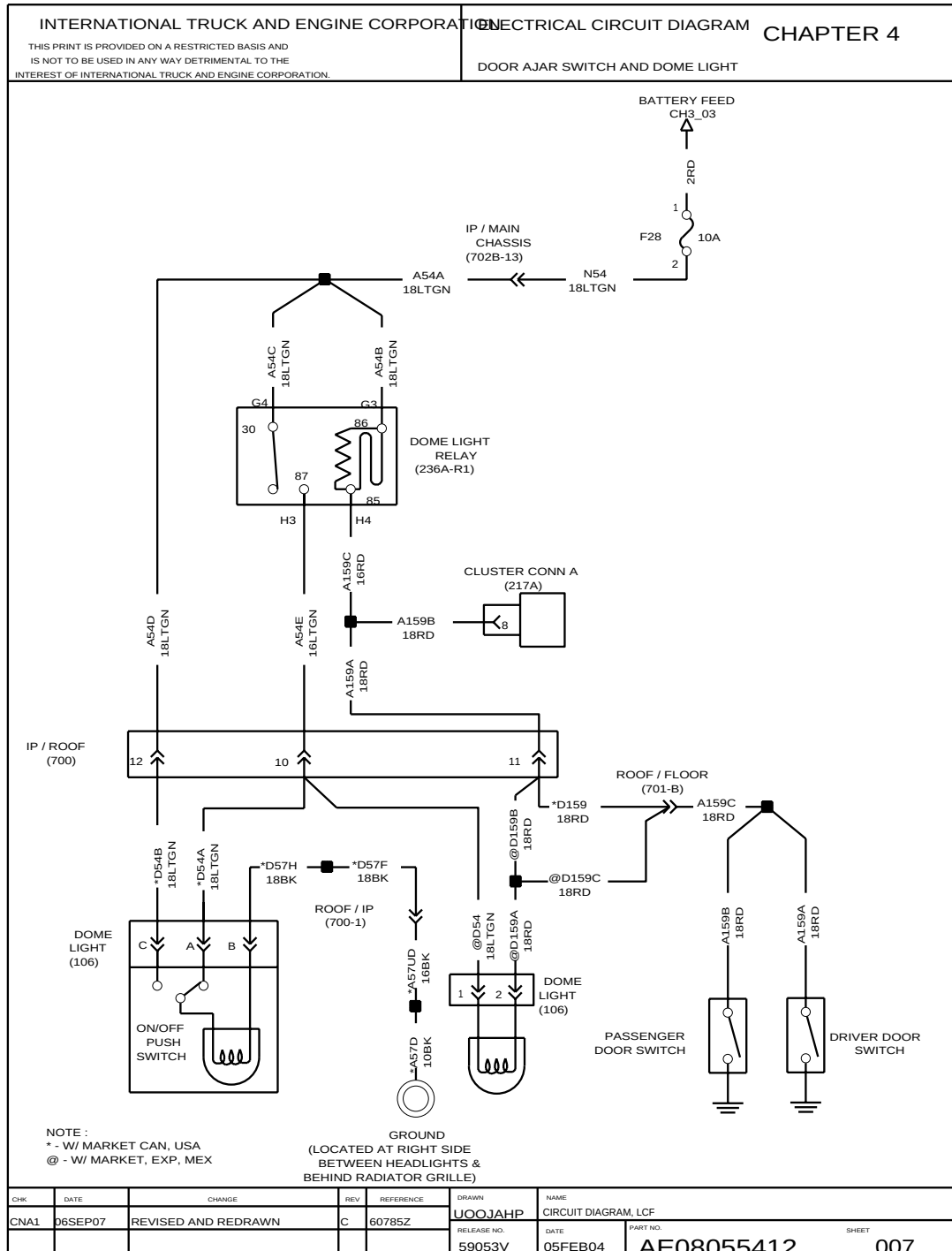


Figure 37 Door Ajar Switch and Dome Light

5. CHARGING AND CRANKING SYSTEM (CHAPTER 5)

5.1. CHARGING AND CRANKING — INTERNATIONAL V6 ENGINE, P. 1

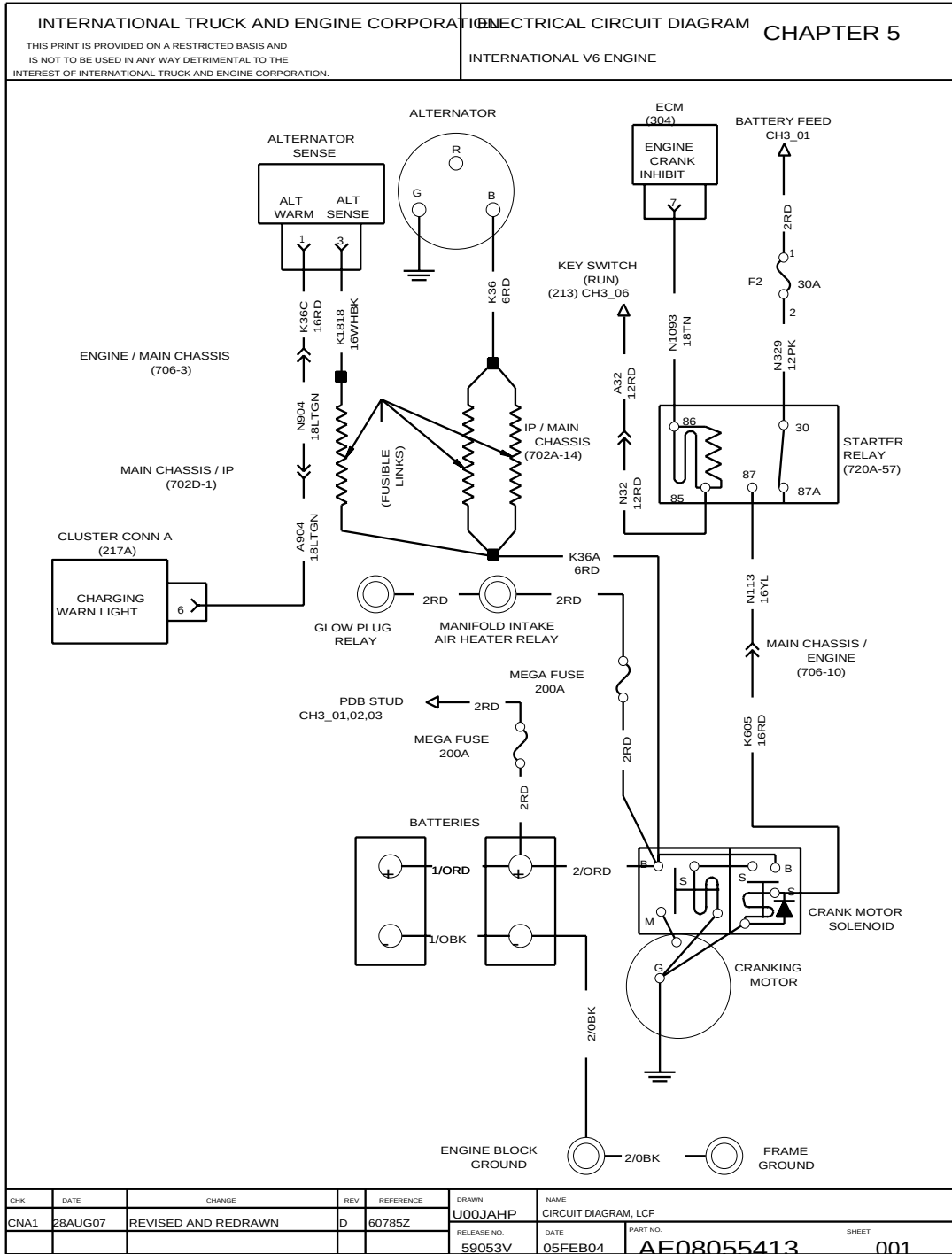


Figure 38 Charging and Cranking — International V6 Engine

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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6. ENGINE ACCESSORIES (CHAPTER 6)

6.1. HFCM MODULE — INTERNATIONAL V6 ENGINE, P. 1

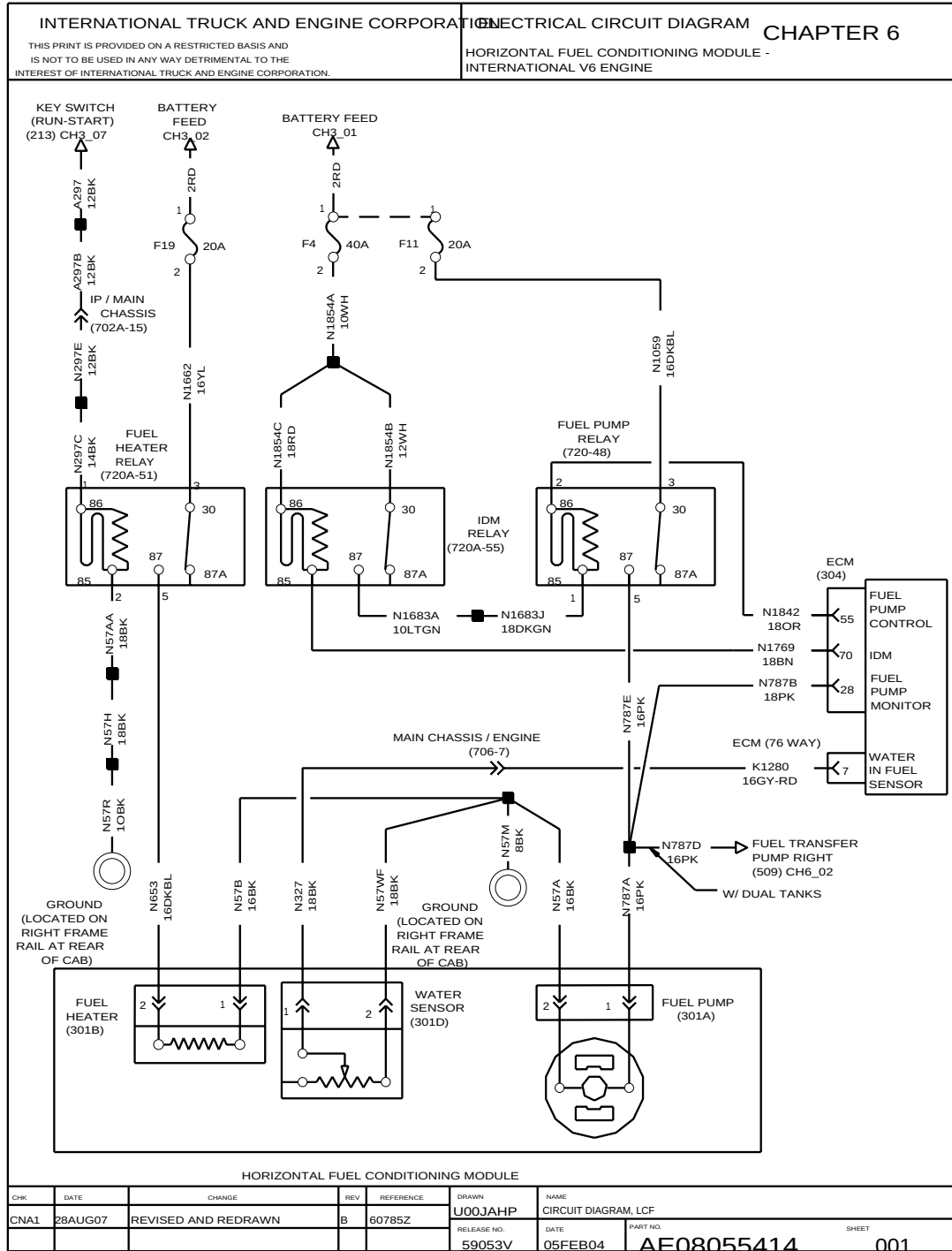


Figure 39 HFCM Module — International V6 Engine

6.2. FUEL TANKS — DUAL TANK, P. 2

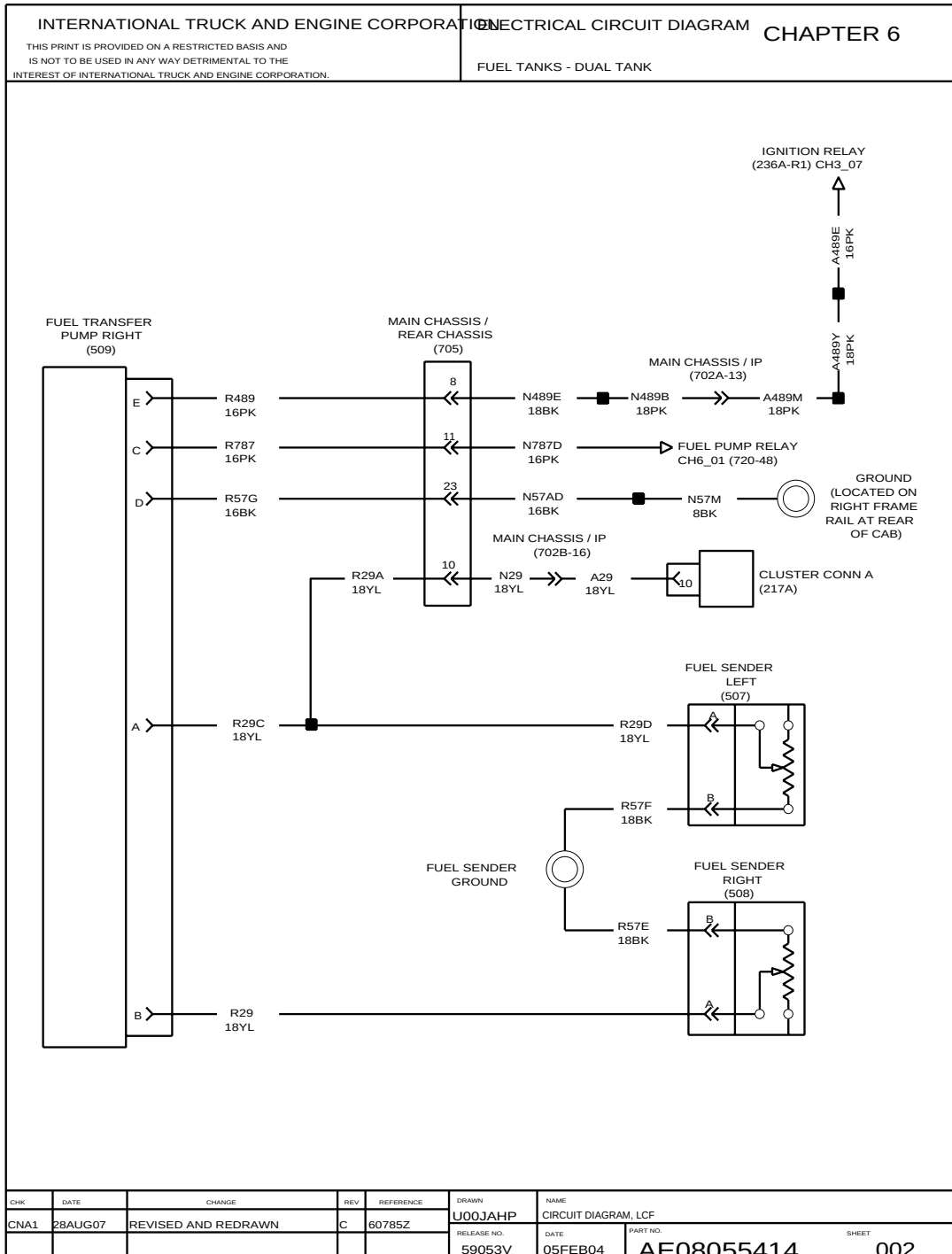


Figure 40 Fuel Tanks — Dual Tank

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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6.3. FUEL TANKS — LEFT AND AUXILIARY TANK, P. 3

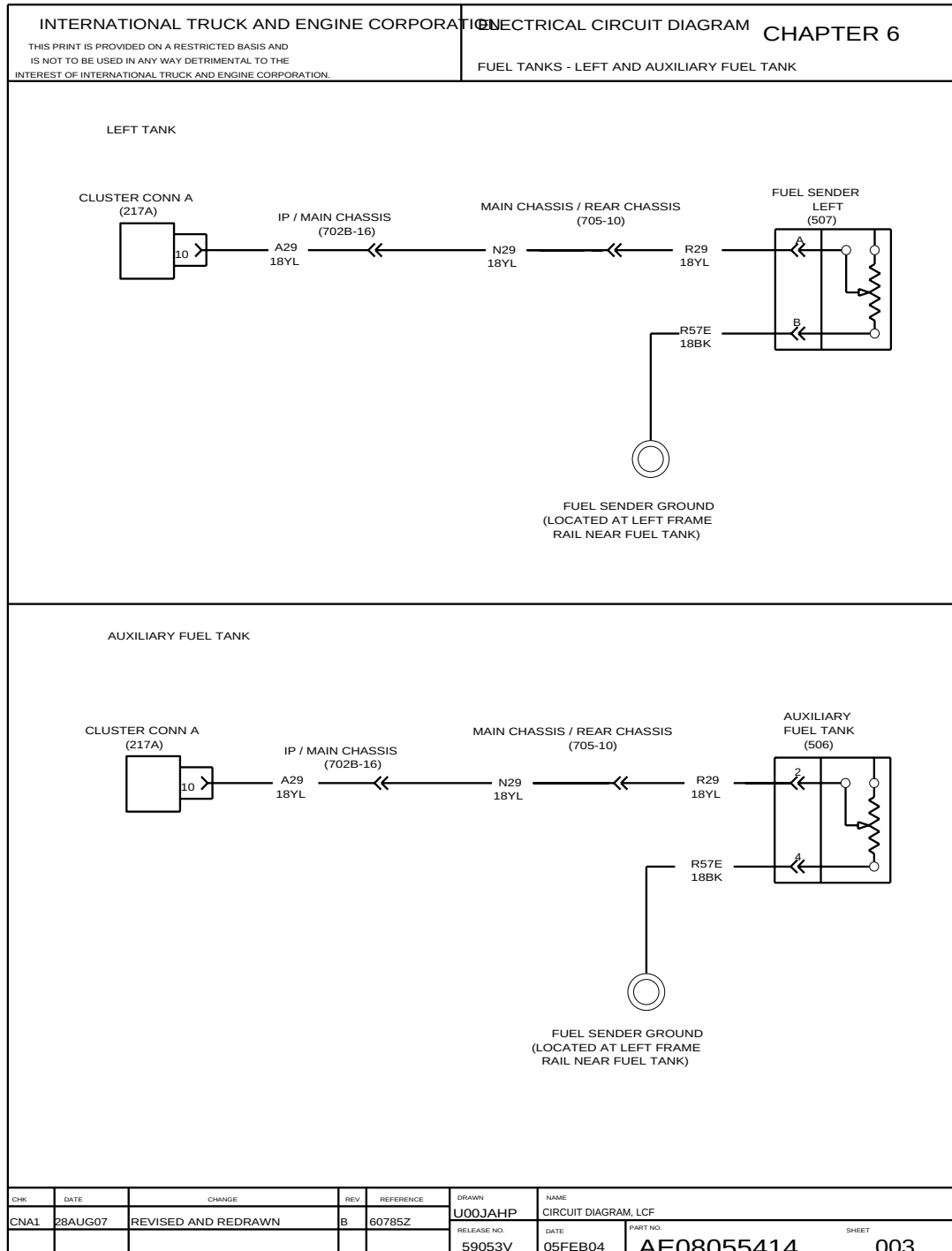


Figure 41 Fuel Tanks — Left and Auxiliary Tank

7. ELECTRONIC ENGINES (CHAPTER 7)

7.1. INTERNATIONAL V6 POWER AND GROUND SYSTEM, P. 1

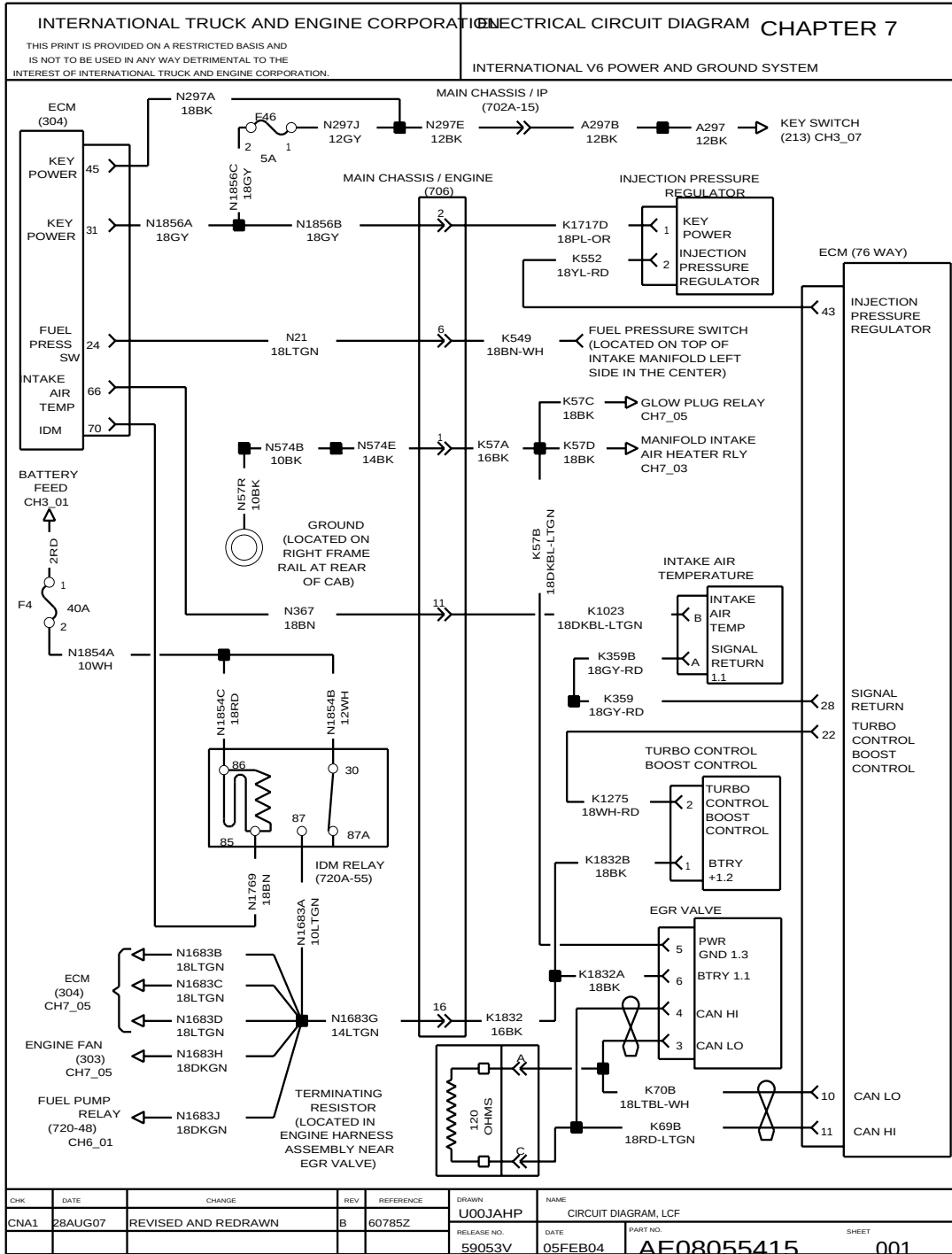


Figure 42 International V6 Power and Ground System

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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7.2. INTERNATIONAL V6 CRUISE CONTROL, P. 2

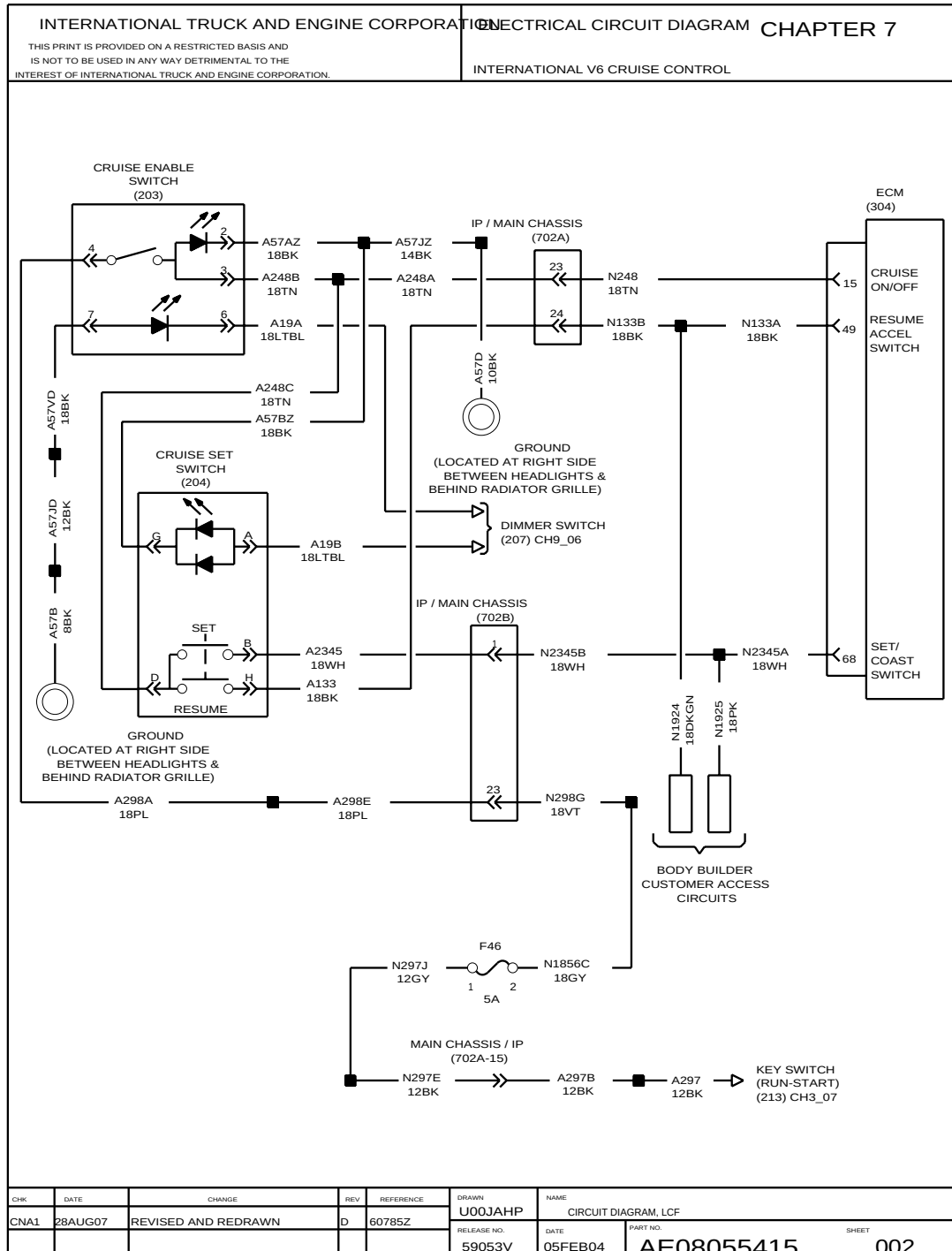


Figure 43 International V6 Cruise Control

7.3. INTERNATIONAL V6 ACCELERATOR PEDAL, P. 3

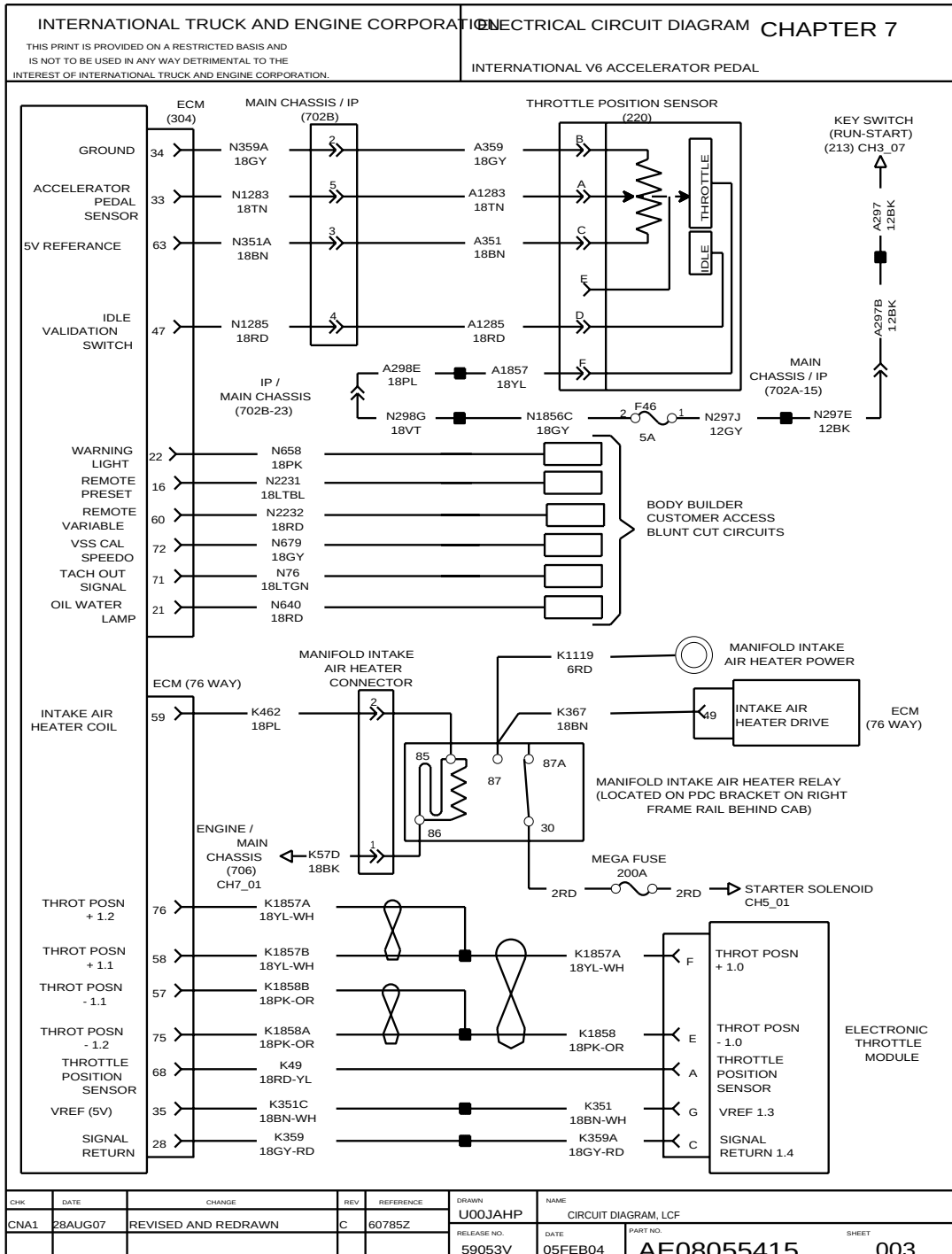


Figure 44 International V6 Accelerator Pedal

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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7.4. INTERNATIONAL V6 ENGINE SENSOR, P. 4

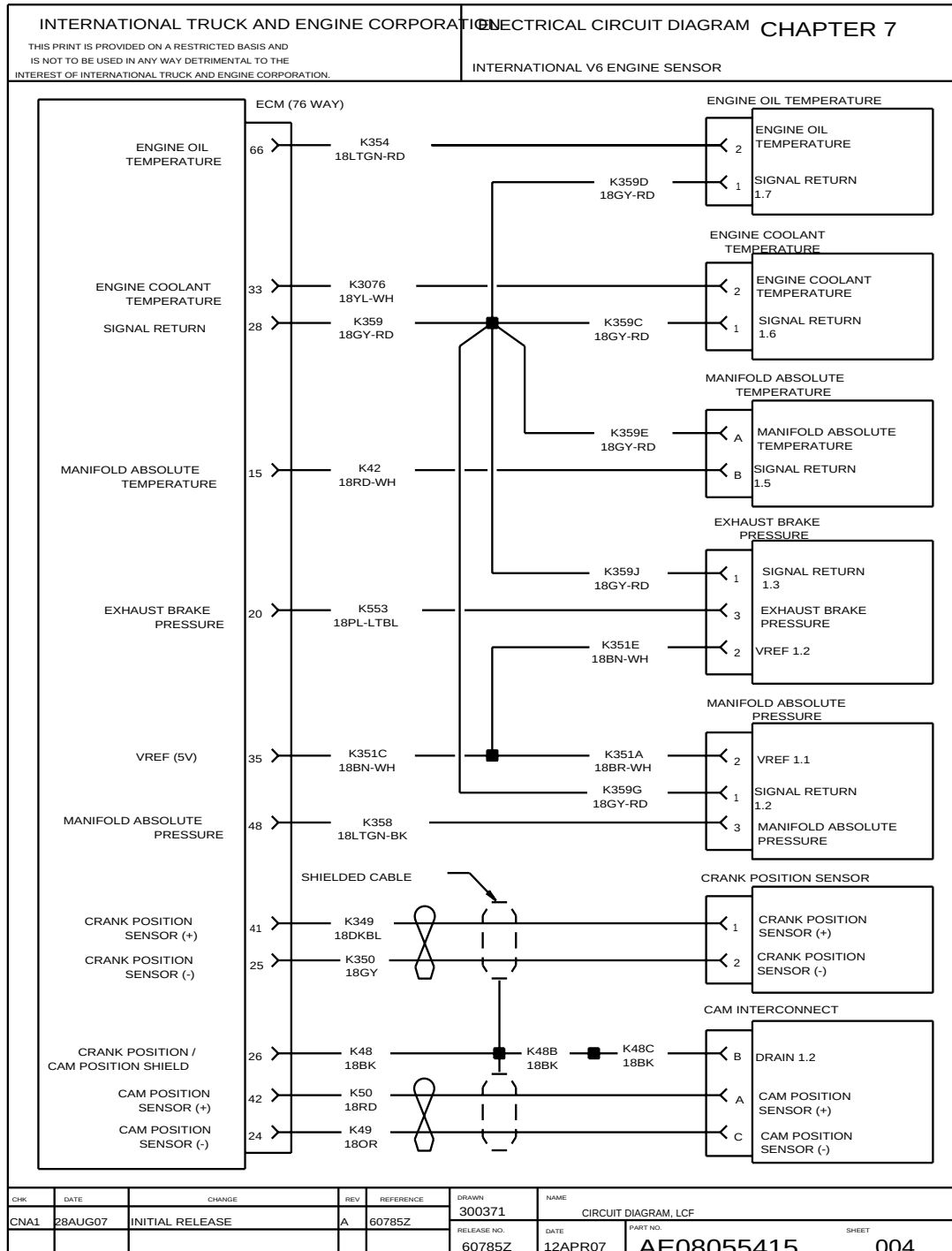


Figure 45 International V6 Engine Sensor

7.5. INTERNATIONAL V6 GLOW PLUG AND ENGINE FAN, P. 5

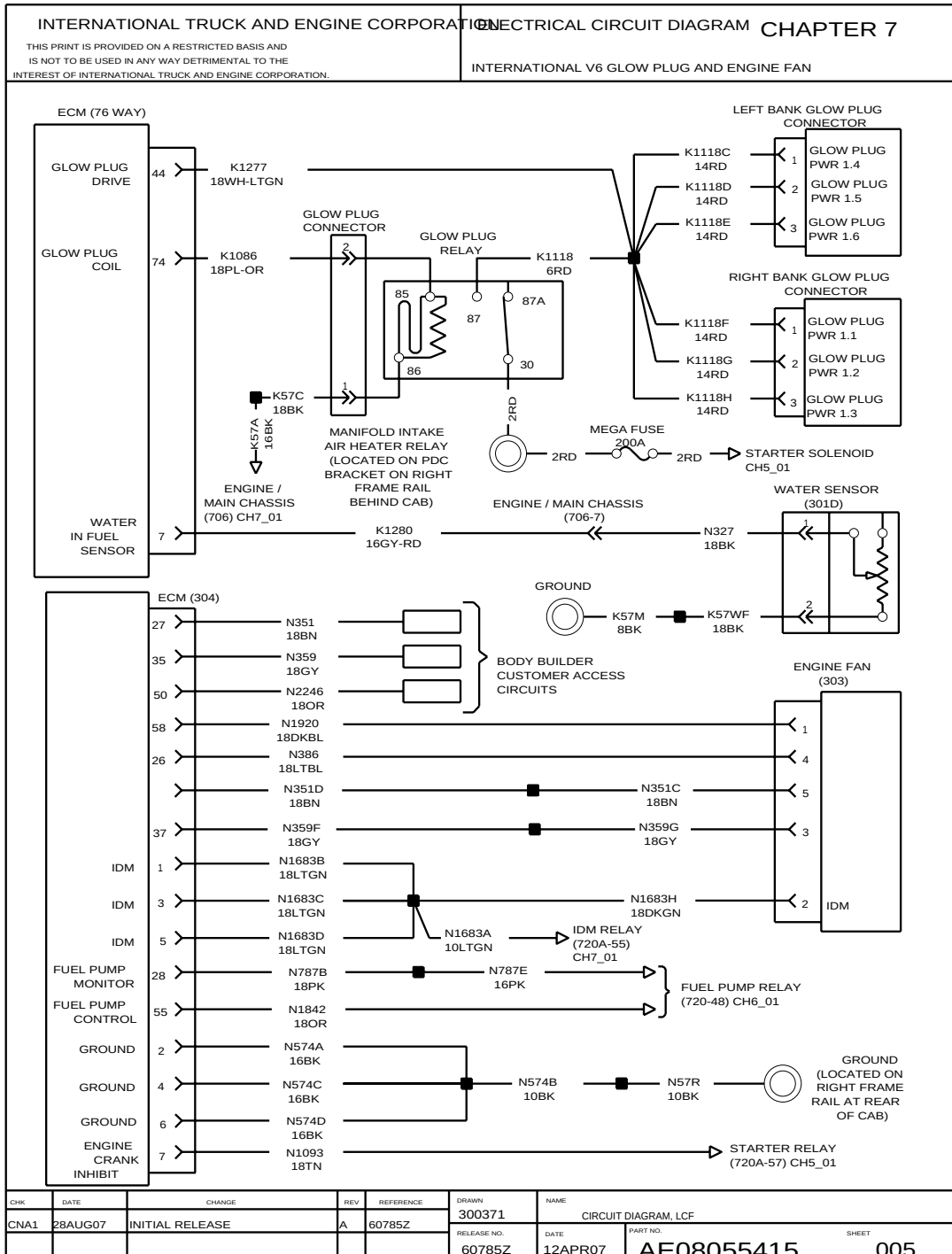


Figure 46 International V6 Glow Plug and Engine Fan

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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7.6. INTERNATIONAL V6 AFTERTREATMENT, P. 6

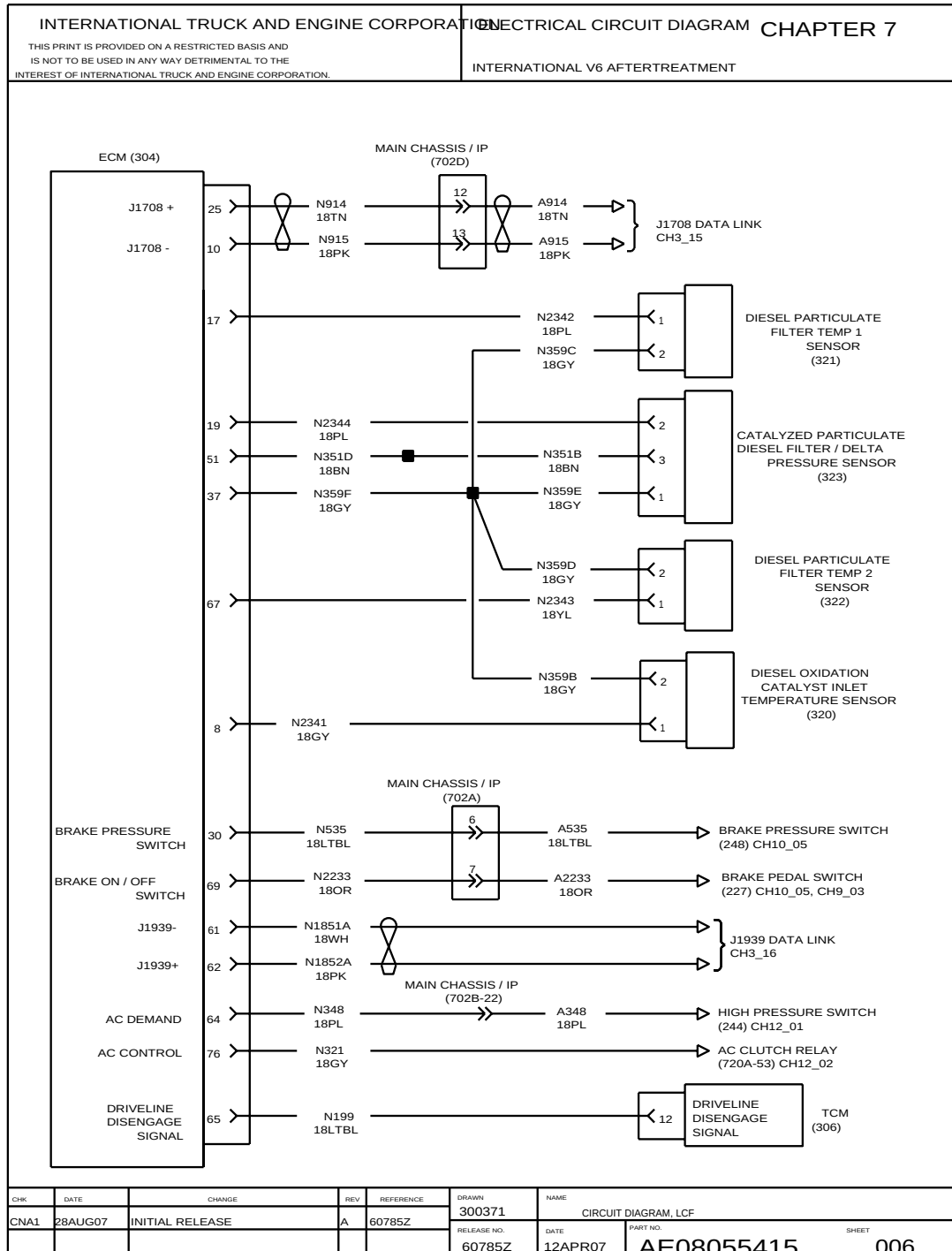


Figure 47 International V6 Aftertreatment

7.7. INTERNATIONAL V6 INJECTORS, P. 7

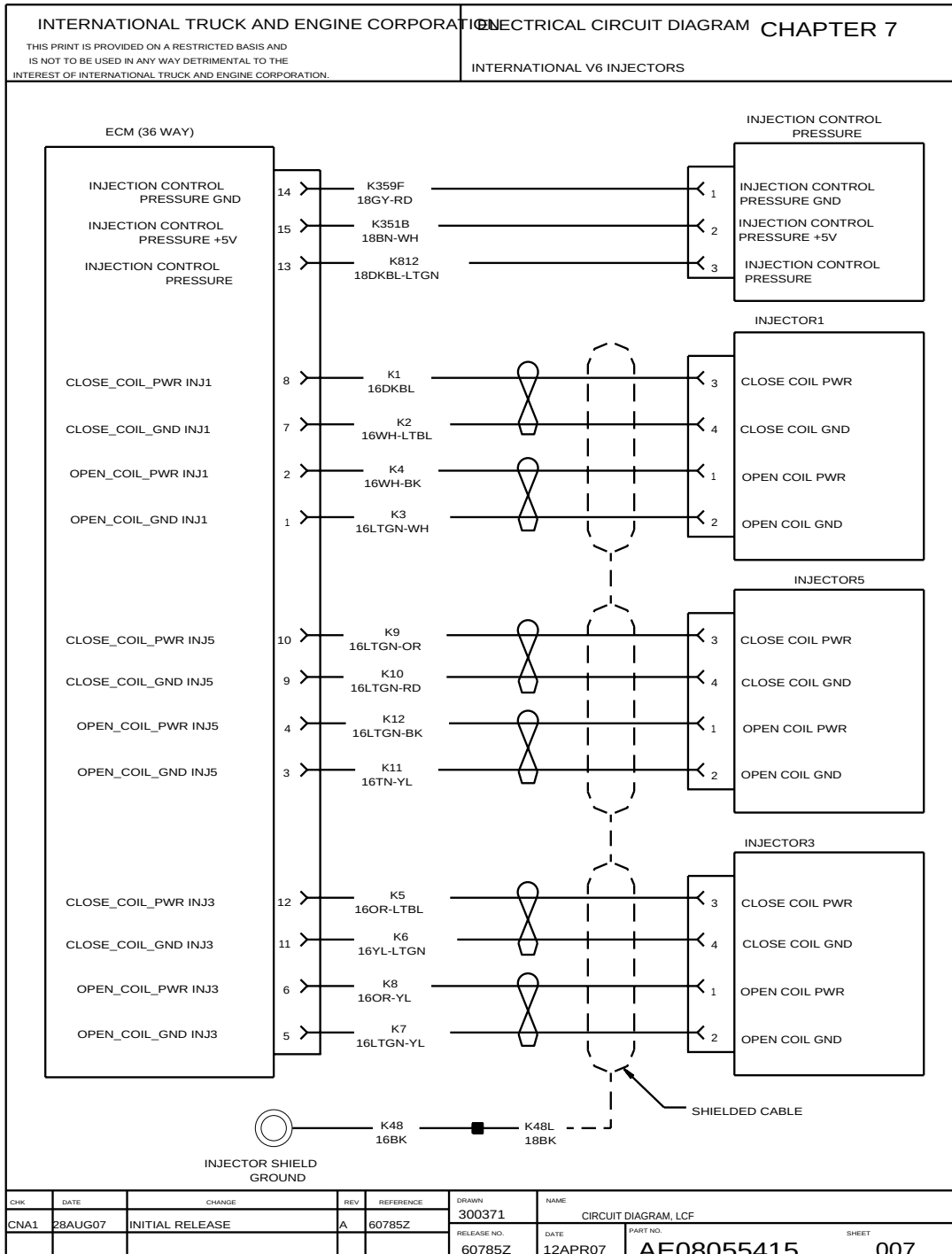


Figure 48 International V6 Injectors

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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7.8. INTERNATIONAL V6 INJECTORS, P. 8

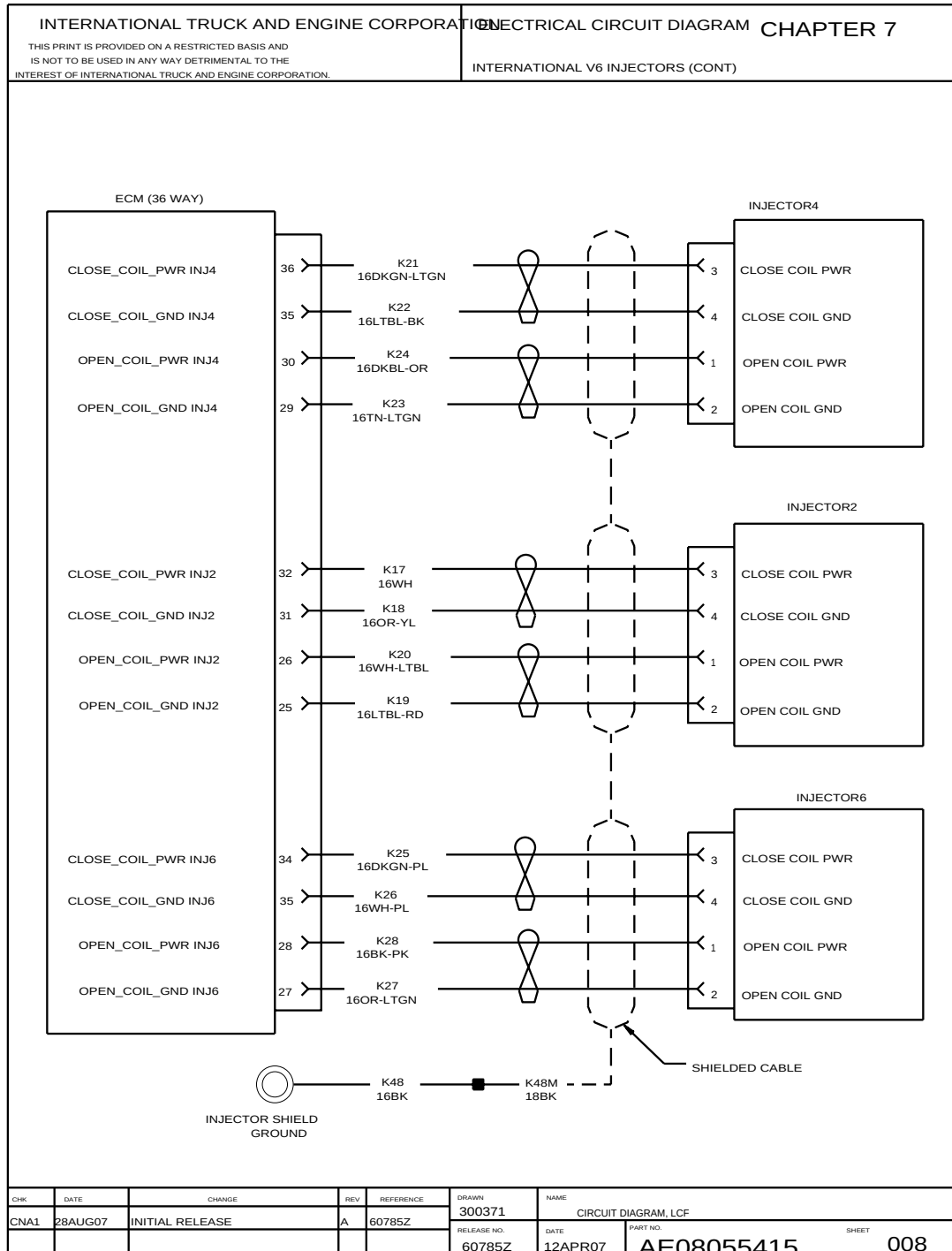
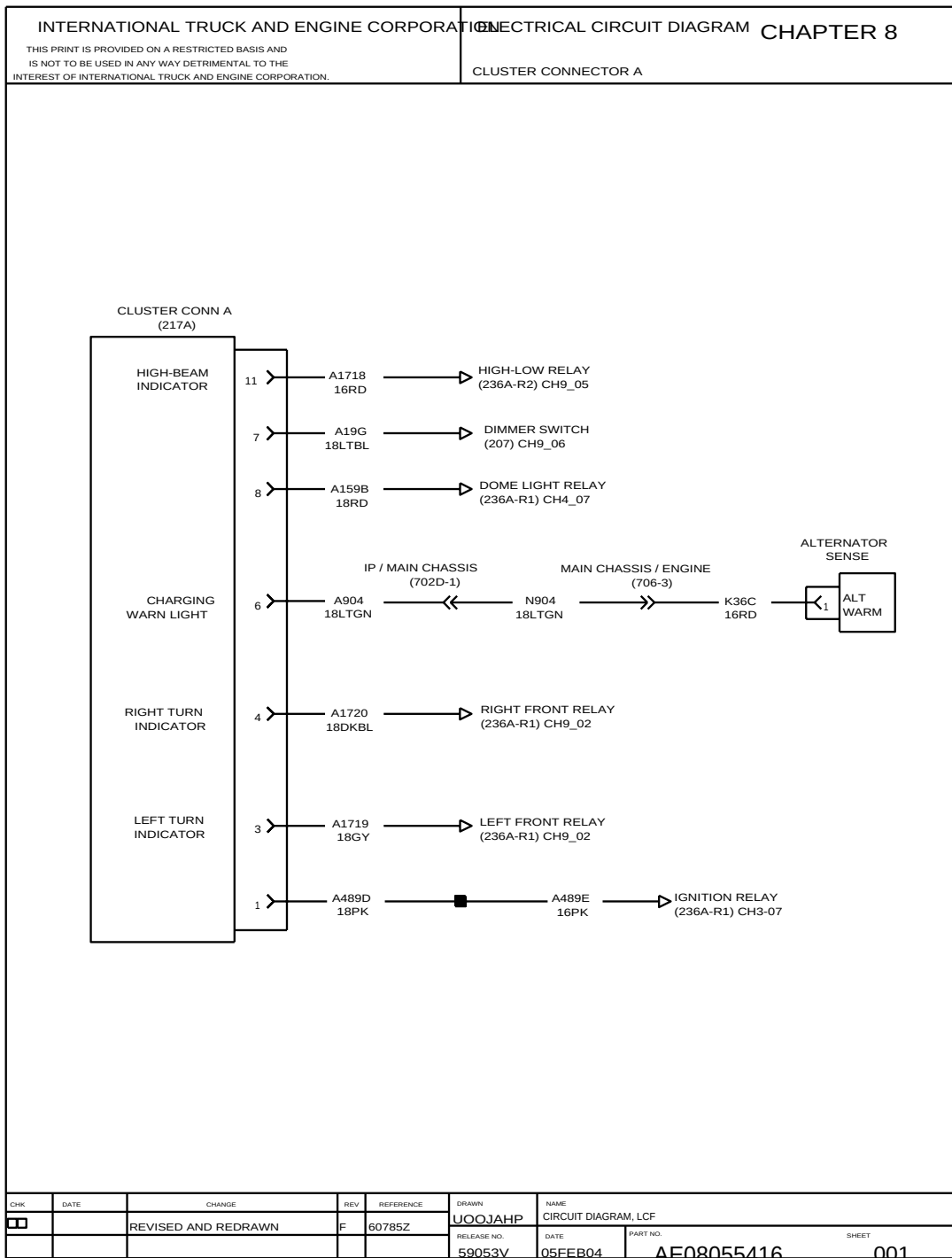


Figure 49 International V6 Injectors

8. CLUSTERS AND WARNING LIGHTS (CHAPTER 8)**8.1. CLUSTER CONNECTOR A, P. 1****Figure 50 Cluster Connector A**

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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8.2. CLUSTER CONNECTOR A, P. 2

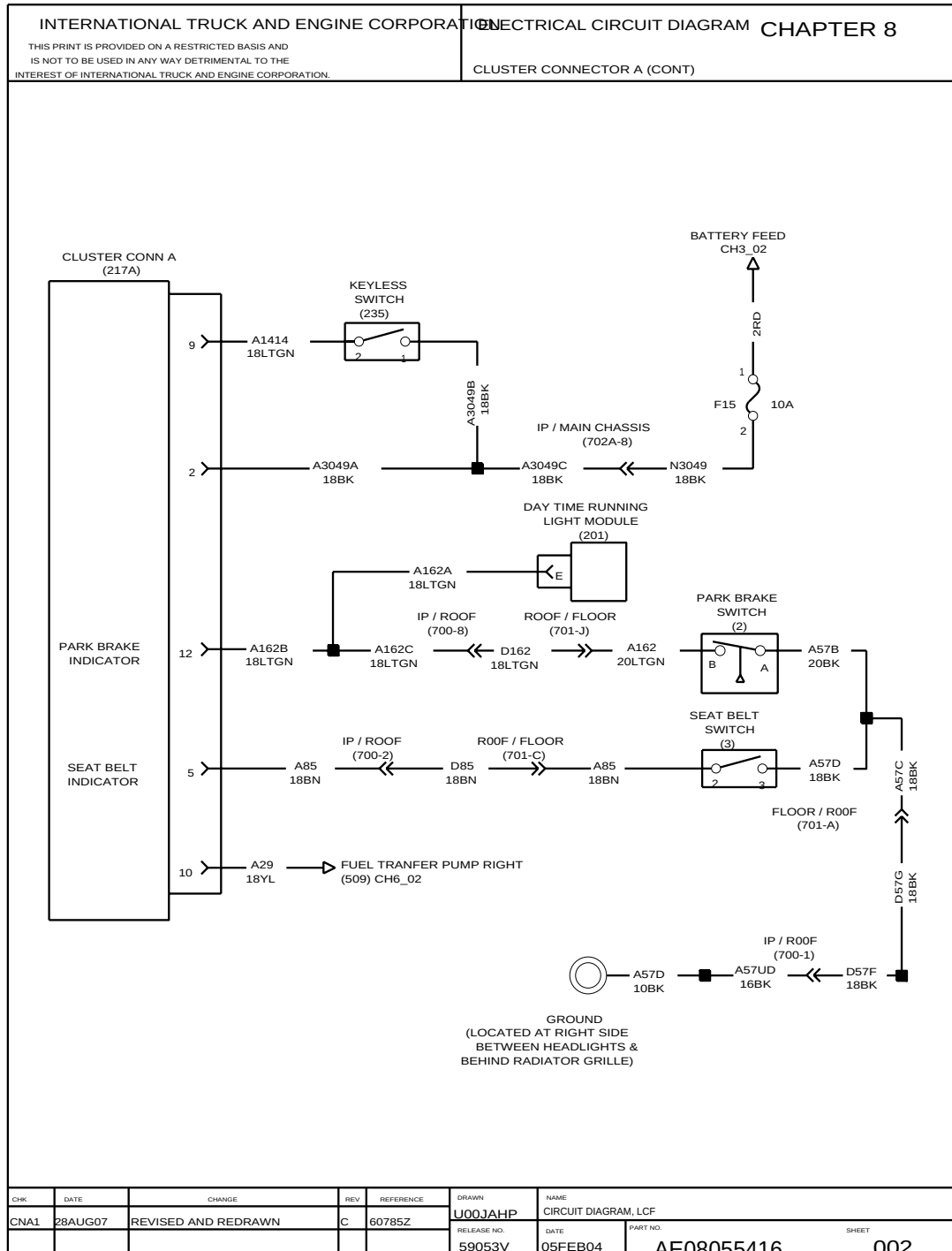


Figure 51 Cluster Connector A

8.3. CLUSTER CONNECTOR B, P. 3

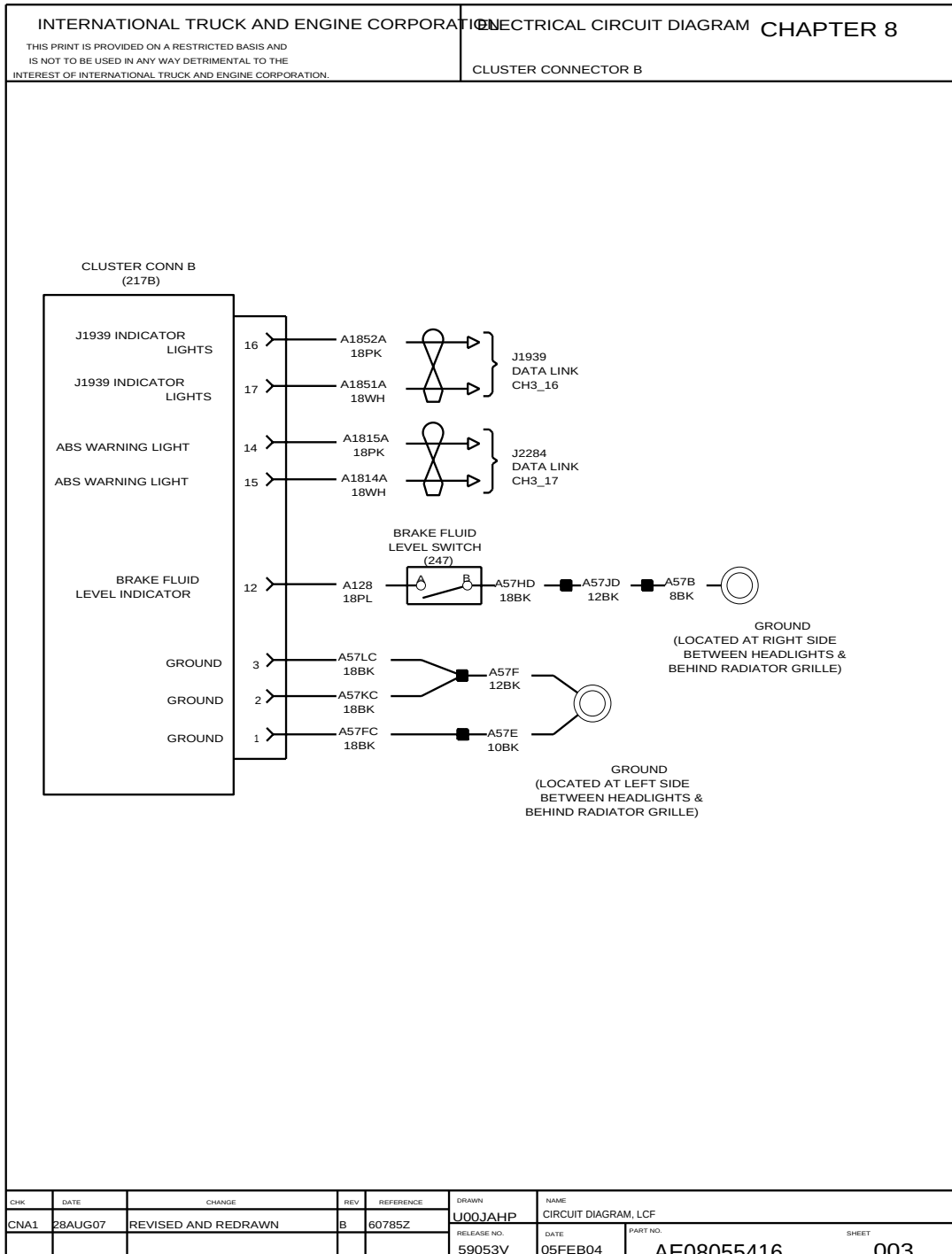


Figure 52 Cluster Connector B

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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8.4. CLUSTER CONNECTOR B, P. 4

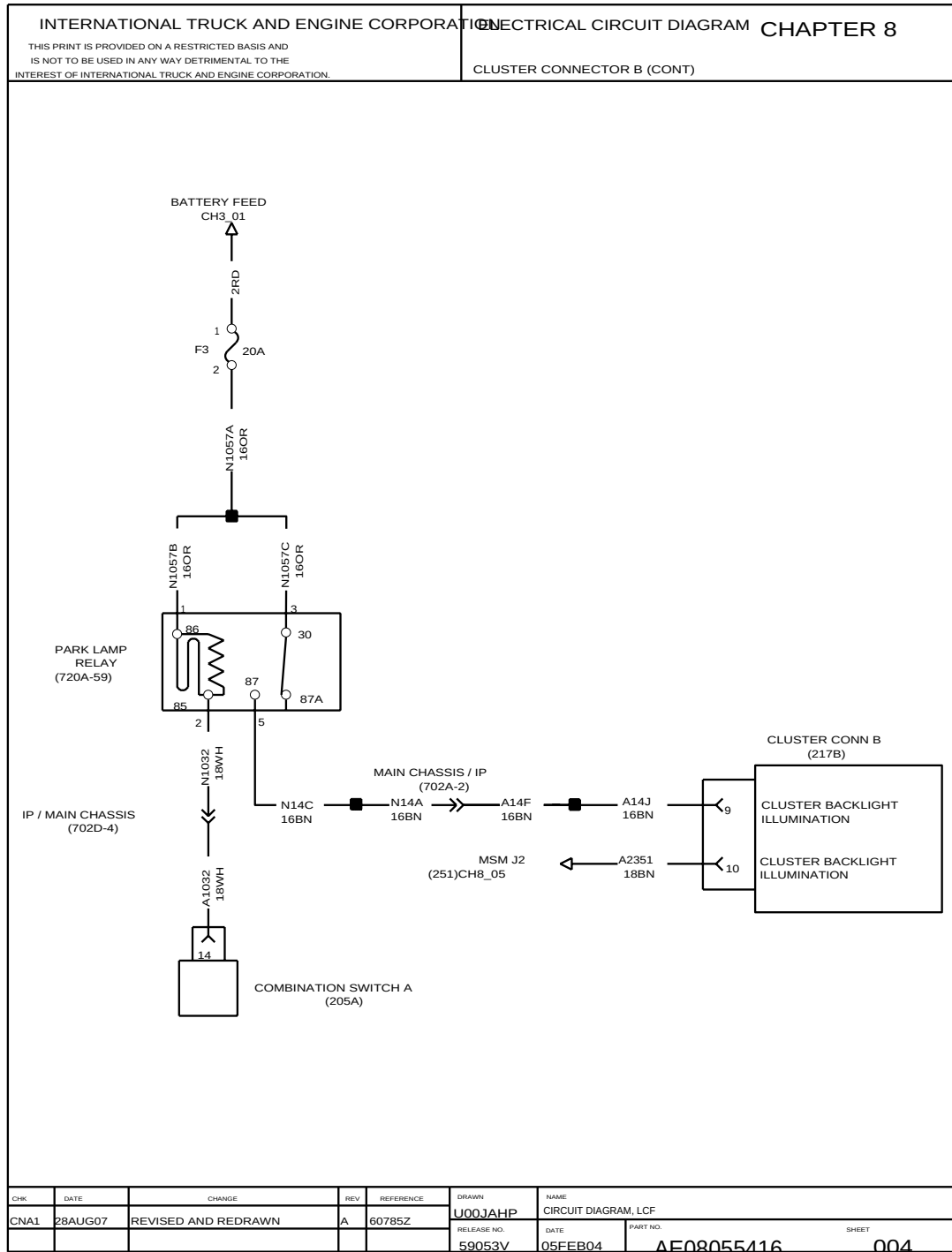


Figure 53 Cluster Connector B

8.5. MULTIPLEX SWITCH MODULE AND AFTERTREATMENT SYSTEM, P. 5

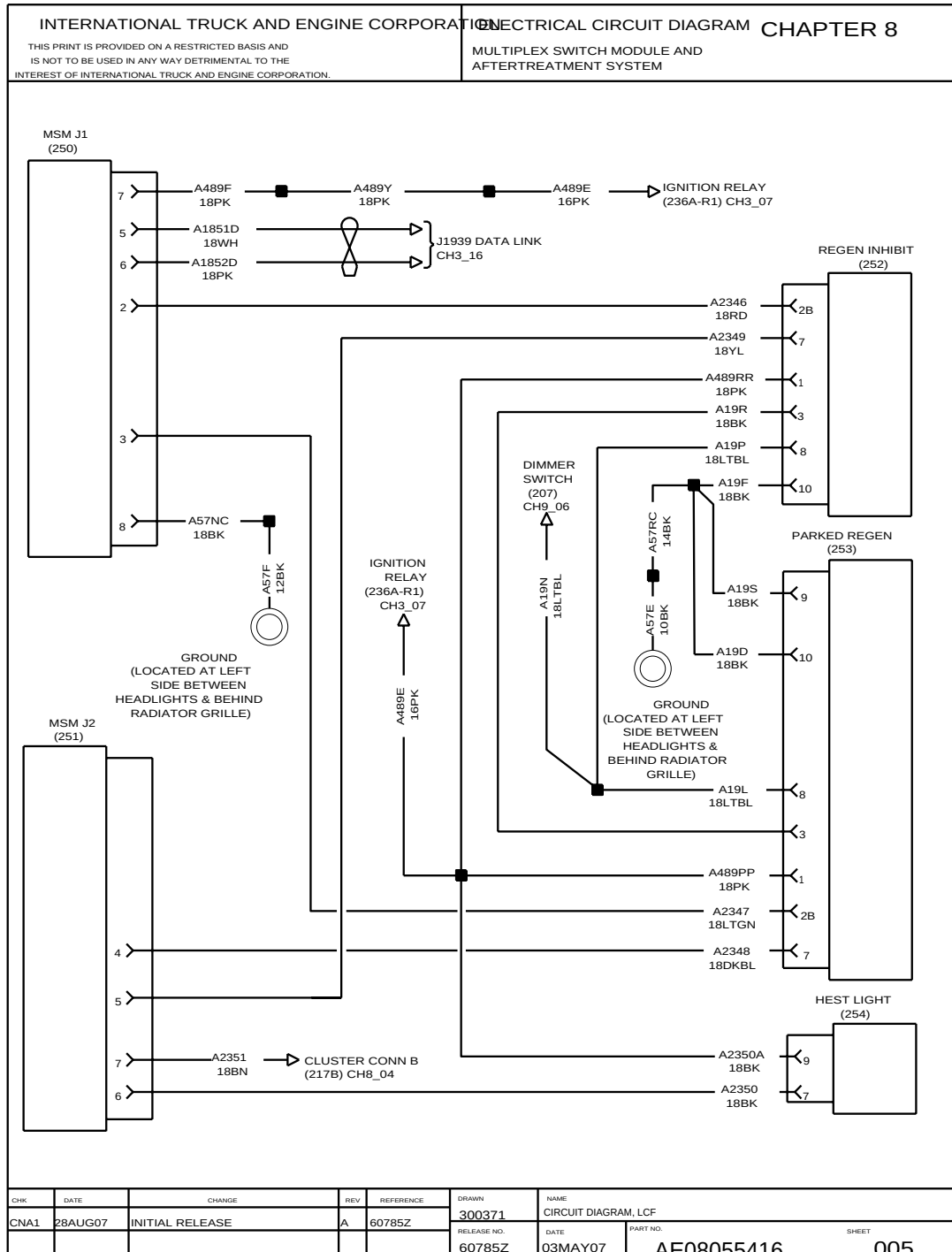


Figure 54 Multiplex Switch Module and Aftertreatment System

9. LIGHT SYSTEMS (CHAPTER 9)

9.1. COMBINATION SWITCH A, HAZARD SWITCH, P. 1

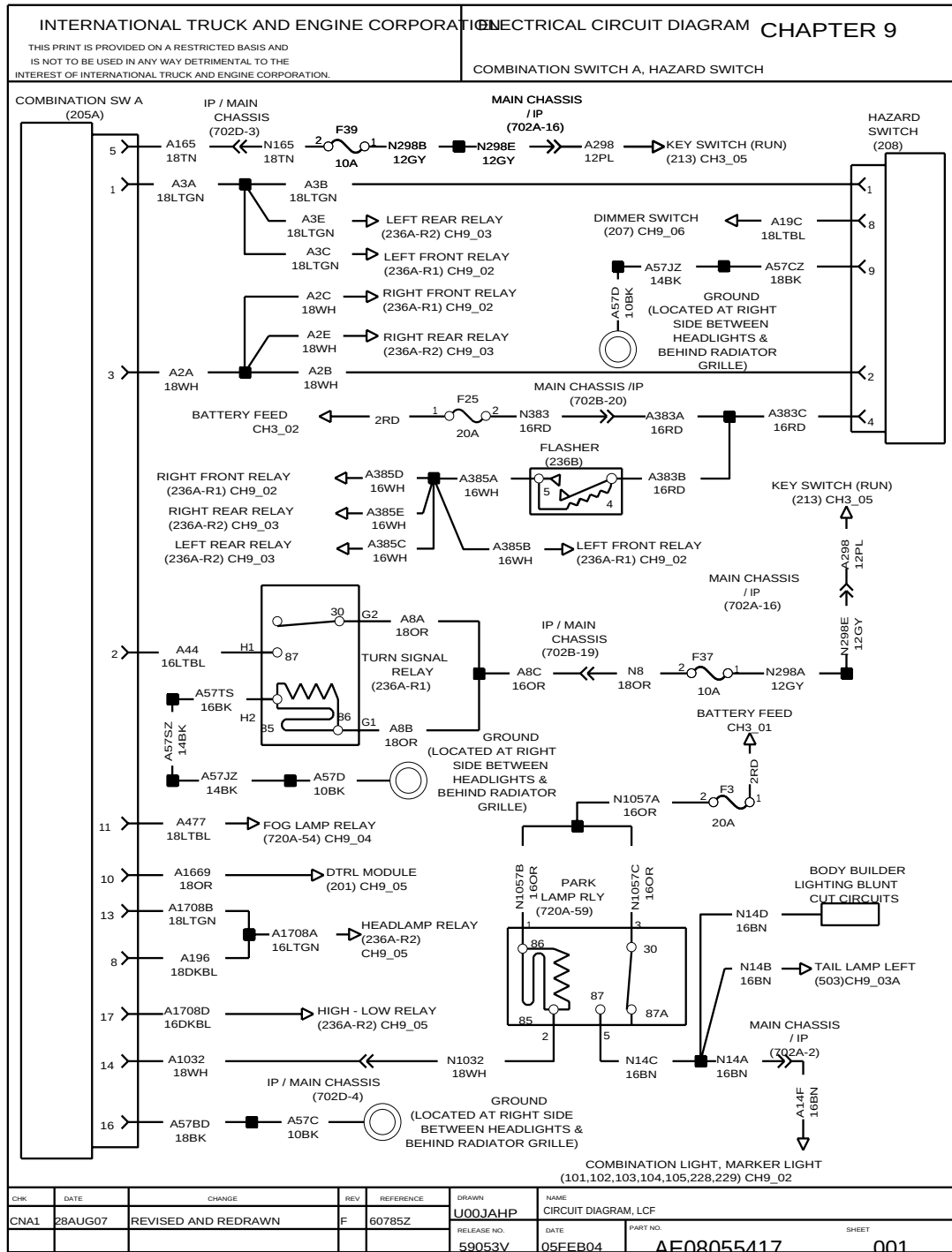


Figure 55 Combination Switch A, Hazard Switch

9.2. MARKER, FRONT PARK AND TURN LIGHTS, P. 2

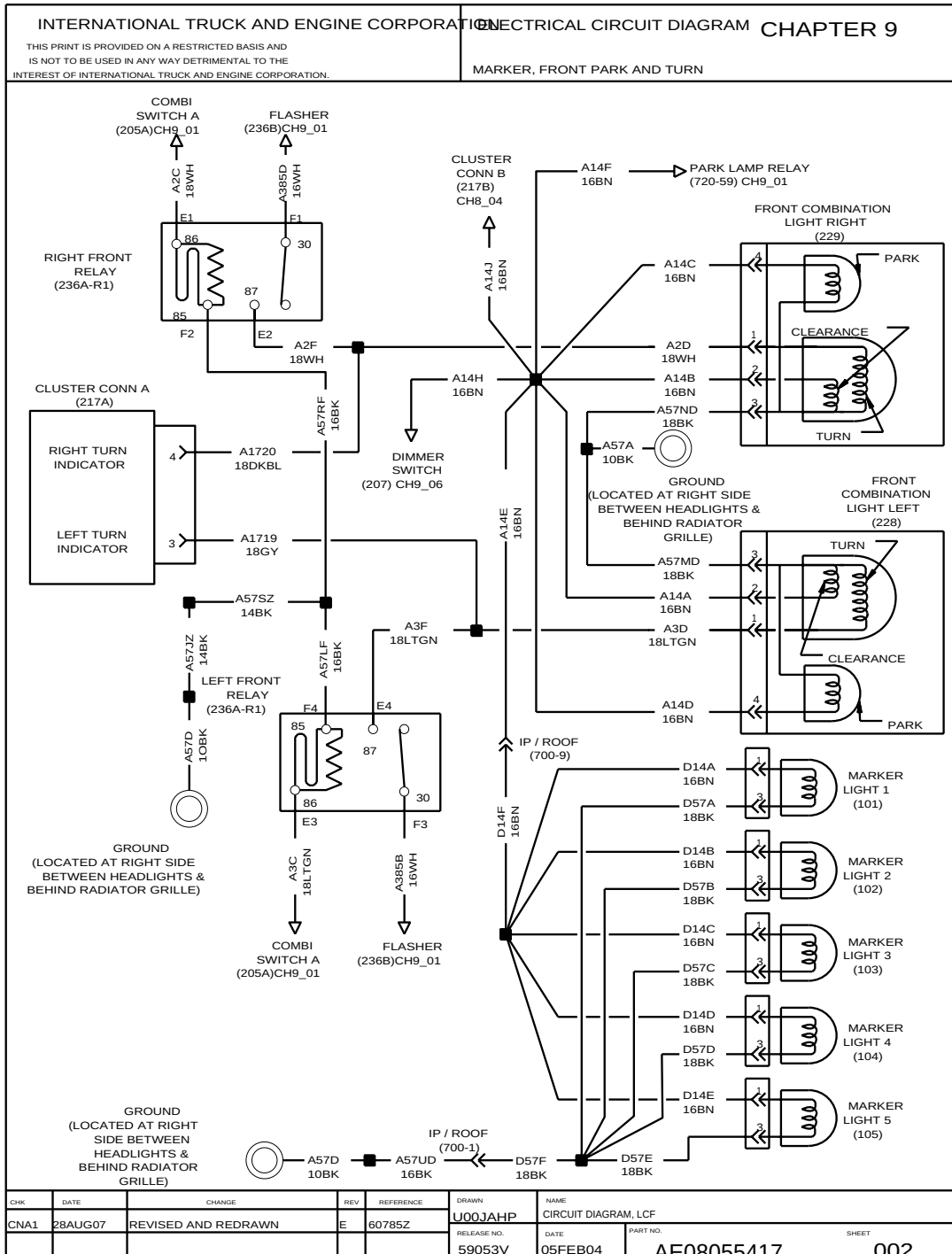


Figure 56 Marker, Front Park and Turn Lights

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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9.3. REAR TAIL, TURN, STOP AND BACKUP LIGHTS, P. 3

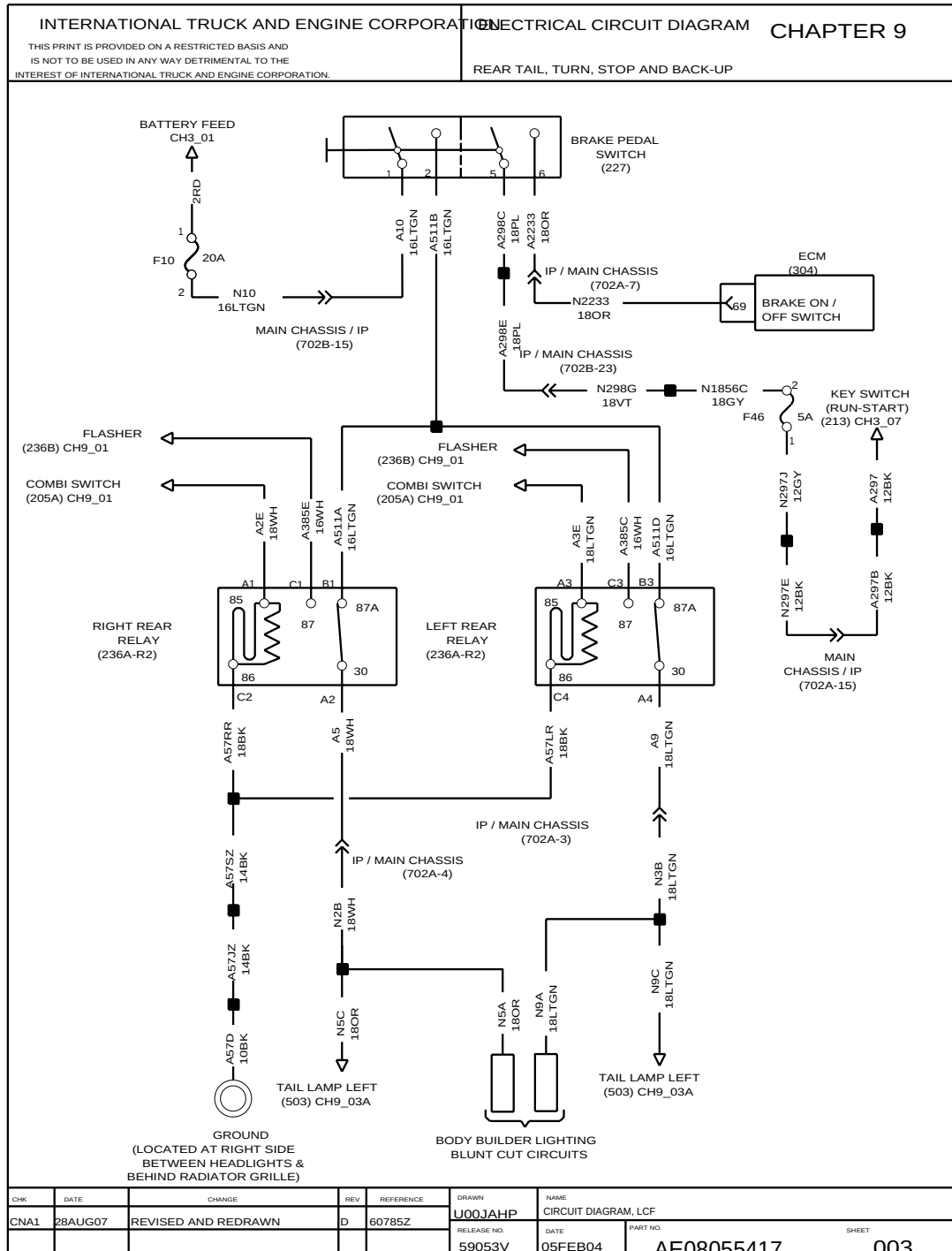


Figure 57 Rear Tail, Turn, Stop and Backup Lights

9.4. REAR TAIL, TURN, STOP AND BACKUP LIGHTS, P. 3A

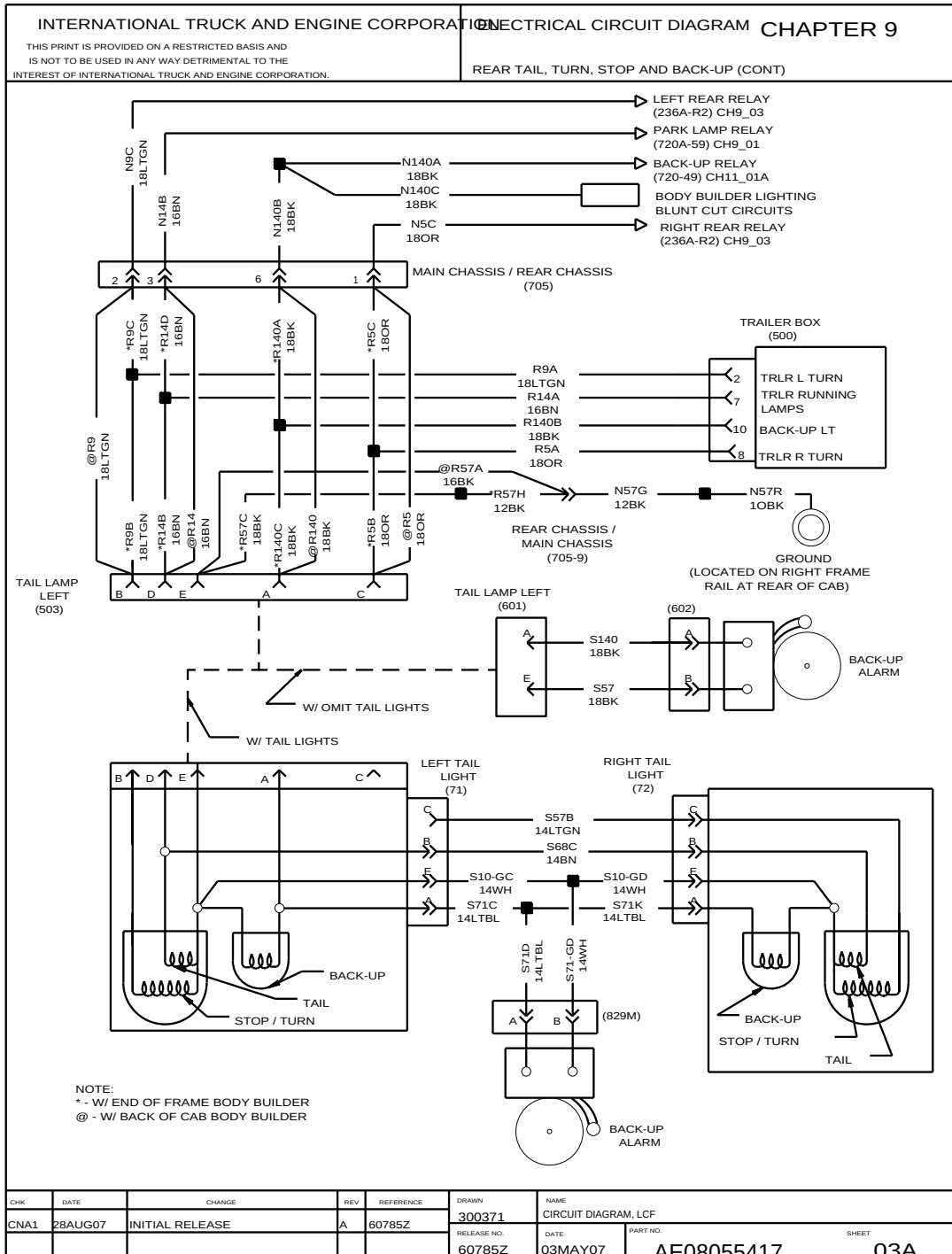


Figure 58 Rear Tail, Turn, Stop and Backup Lights

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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9.5. FOG LIGHTS, P. 4

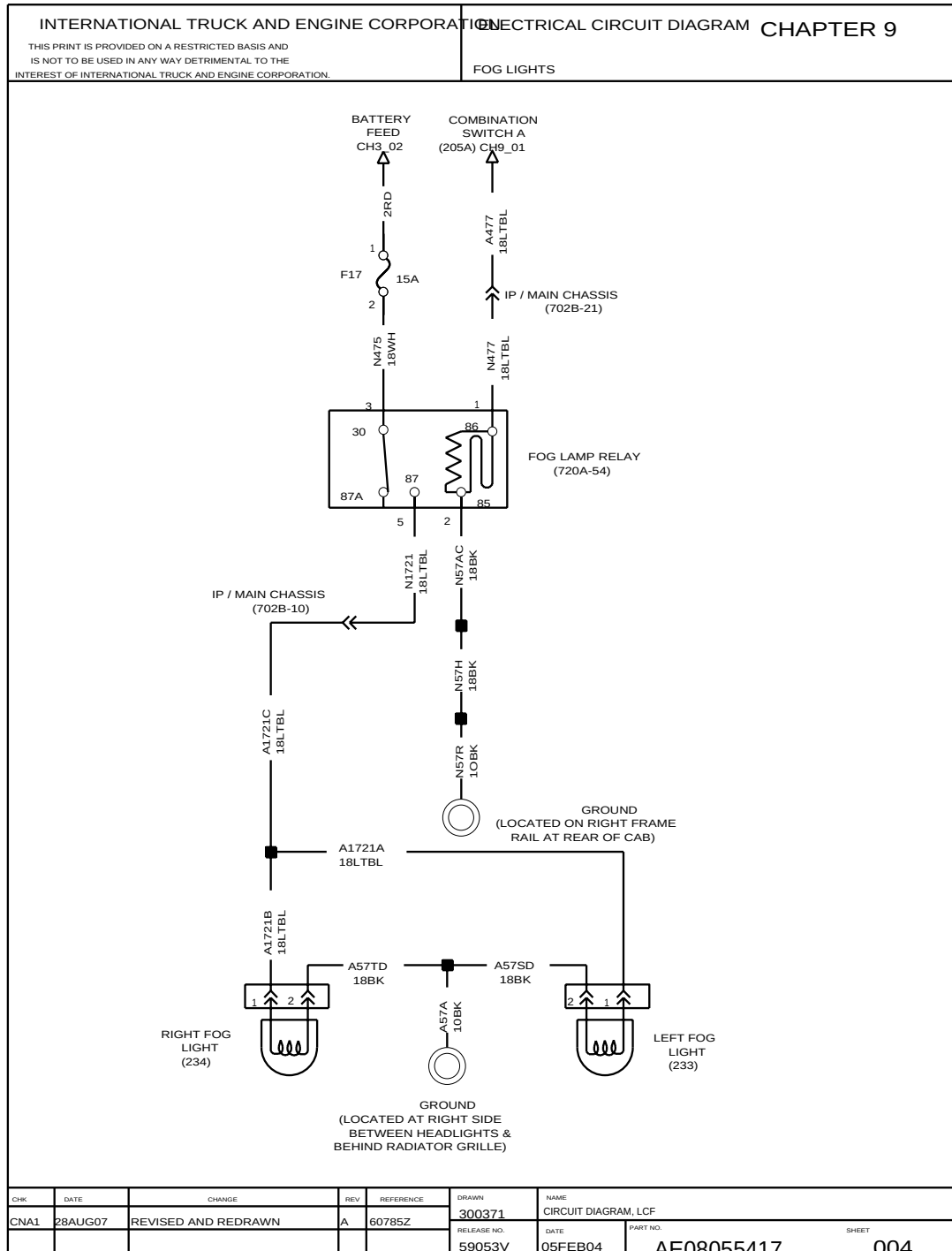


Figure 59 Fog Lights

9.6. HEADLIGHTS, P. 5

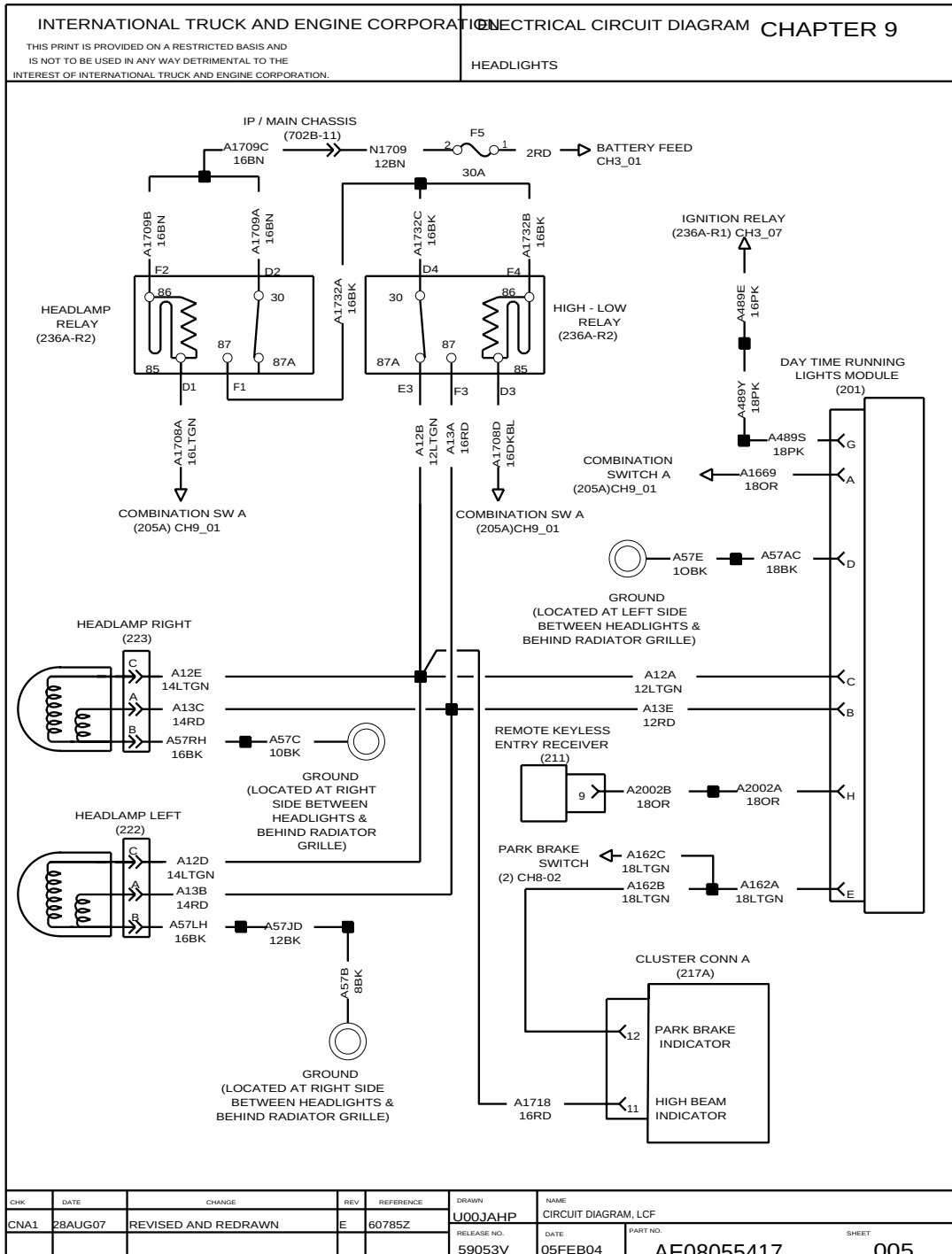


Figure 60 Headlights

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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9.7. PANEL LIGHTS, P. 6

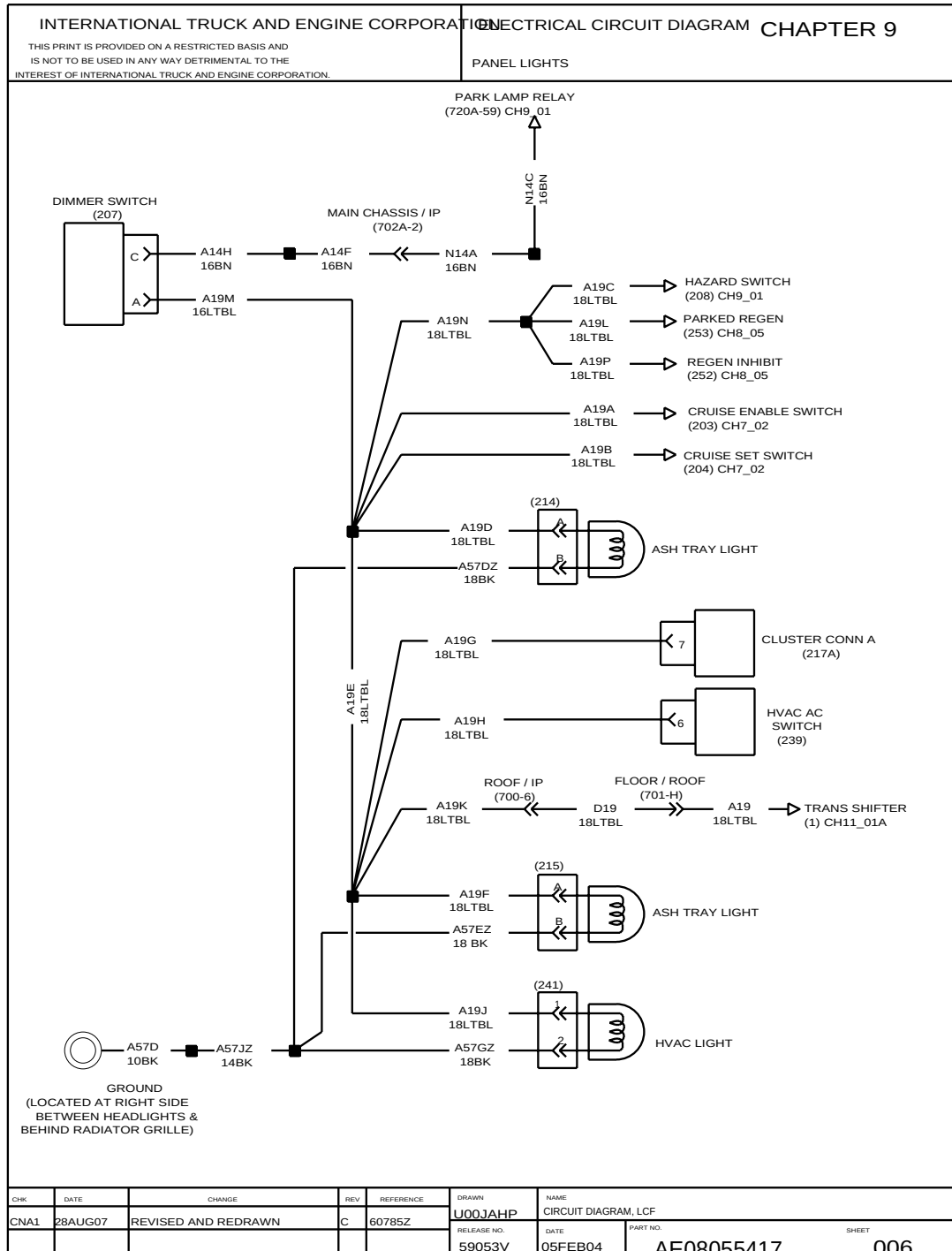


Figure 61 Panel Lights

10. CHASSIS ACCESSORIES (CHAPTER 10)

10.1. ANTILOCK BRAKE SYSTEM (ABS), P. 1

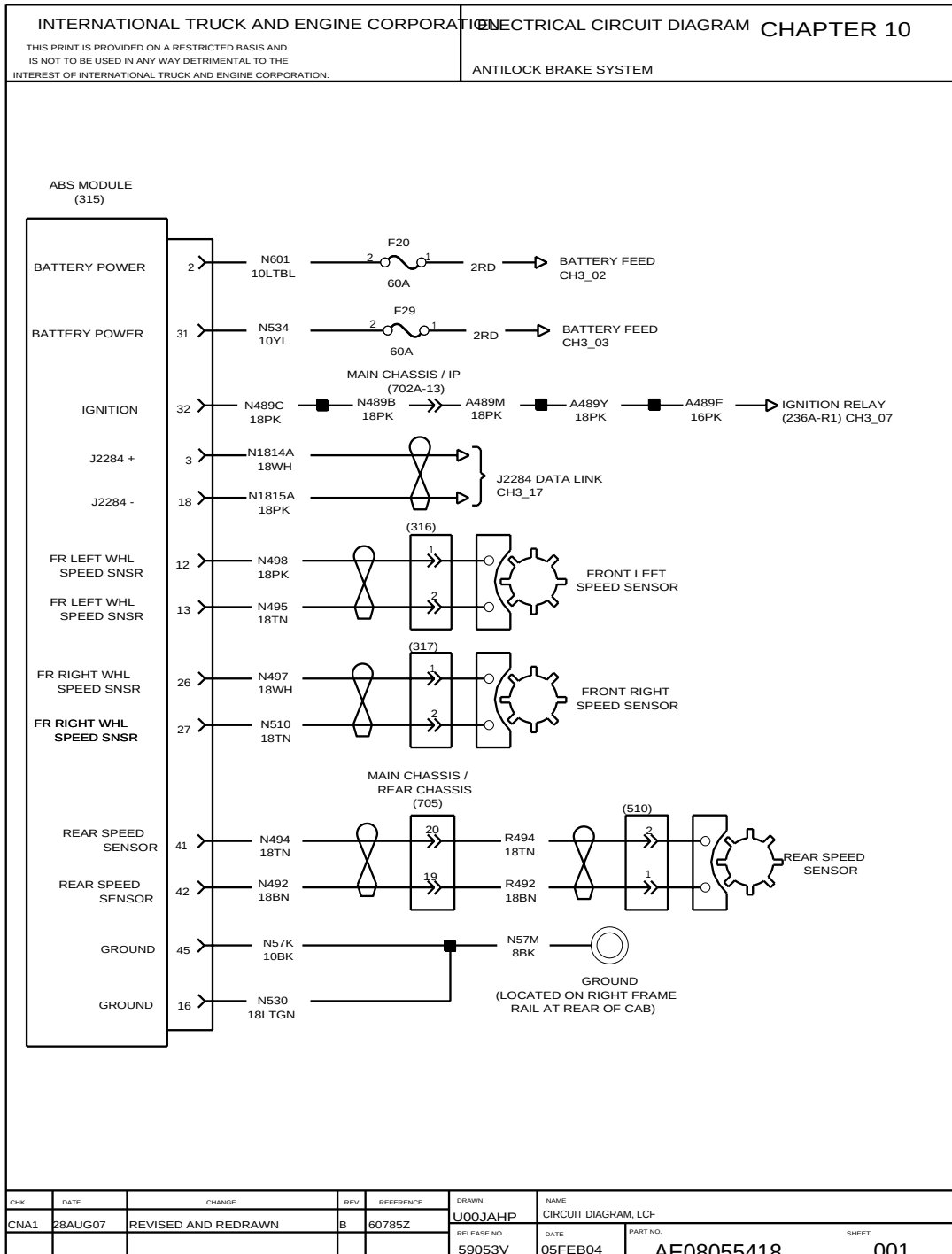


Figure 62 Antilock Brake System (ABS)

10.2. BODY BUILDER CUSTOMER ACCESS CIRCUITS (BOC), P. 2

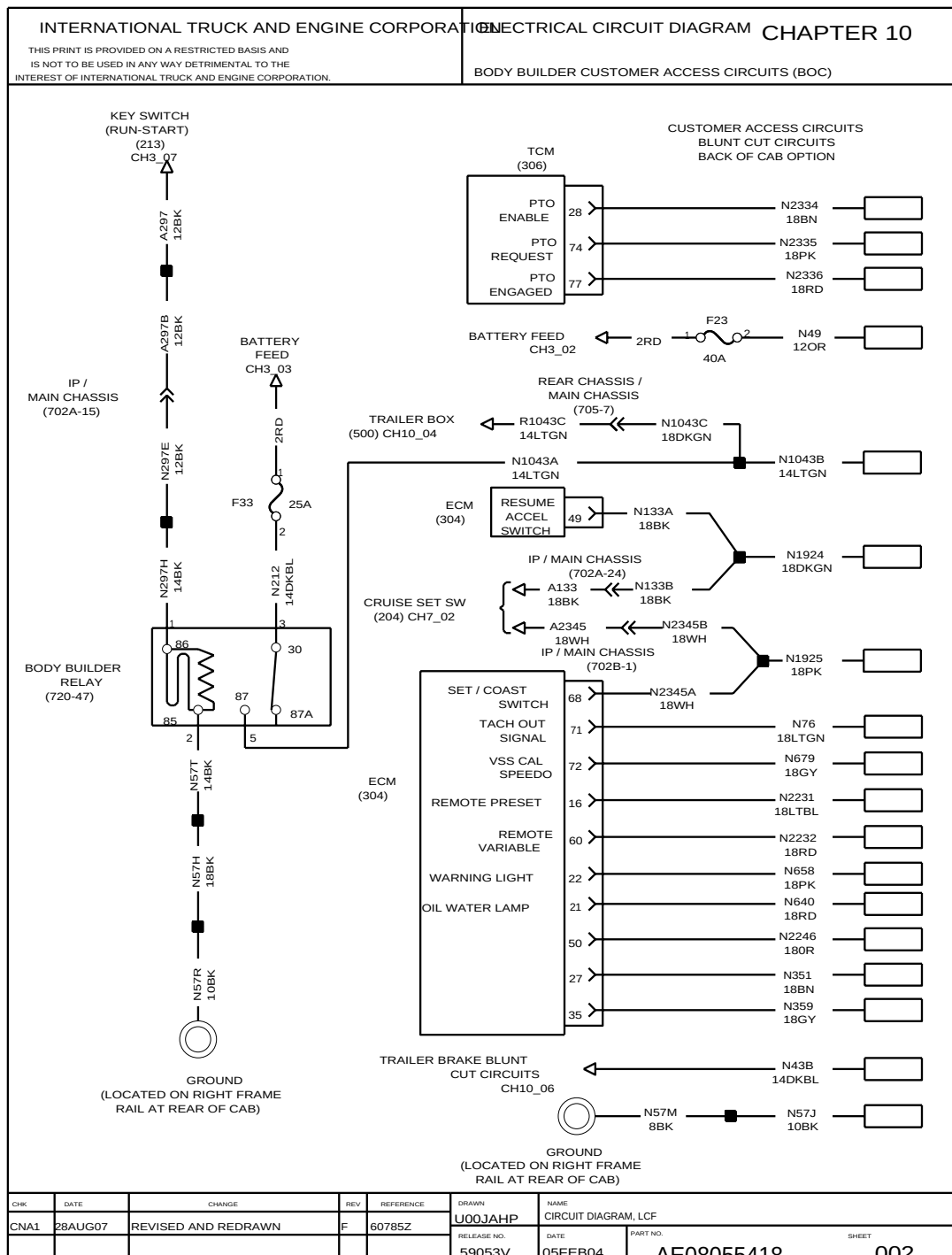
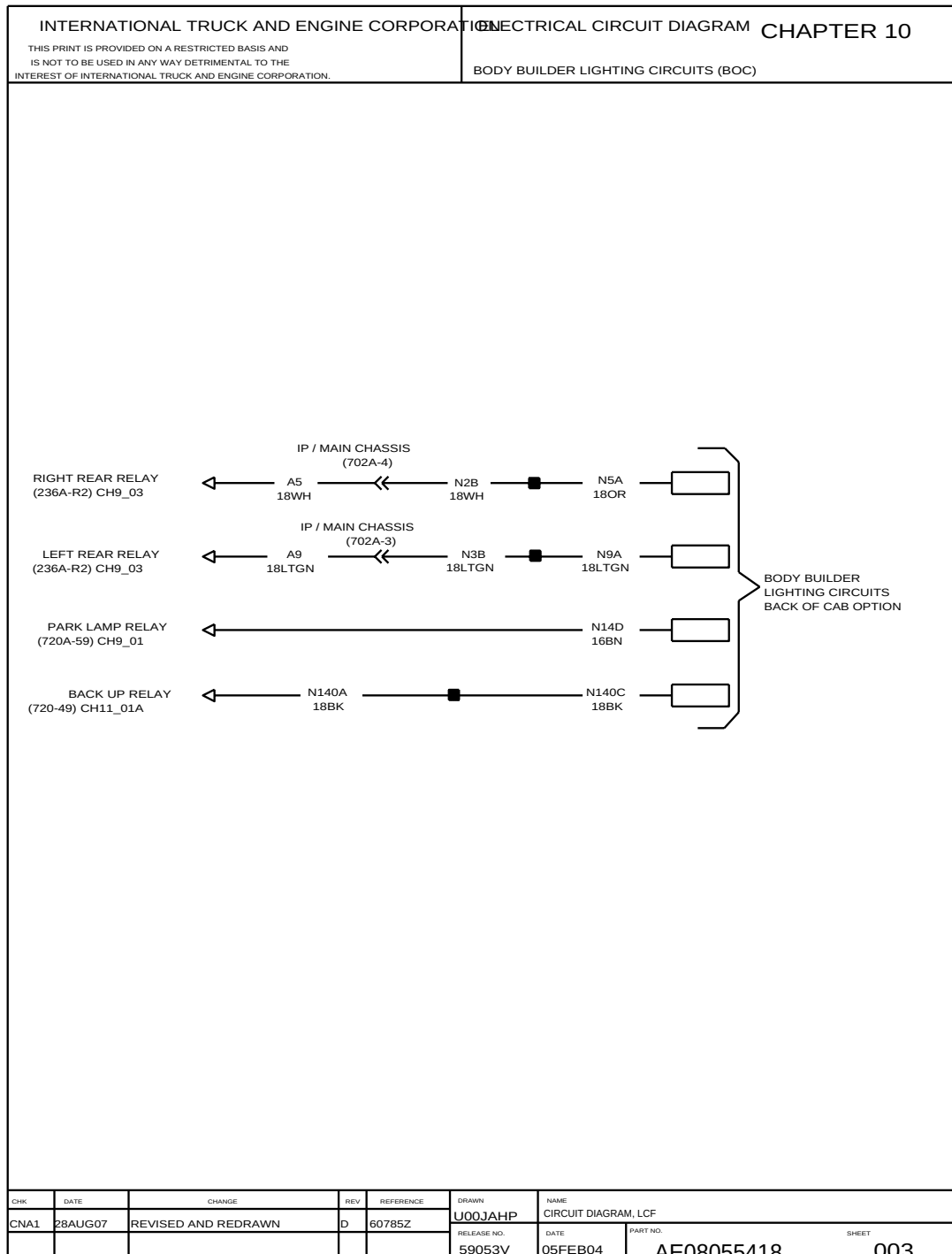


Figure 63 Body Builder Customer Access Circuits (BOC)

10.3. BODY BUILDER LIGHTING CIRCUITS (BOC), P. 3**Figure 64 Body Builder Lighting Circuits (BOC)**

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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10.4. BODY BUILDER (EOF), P. 4

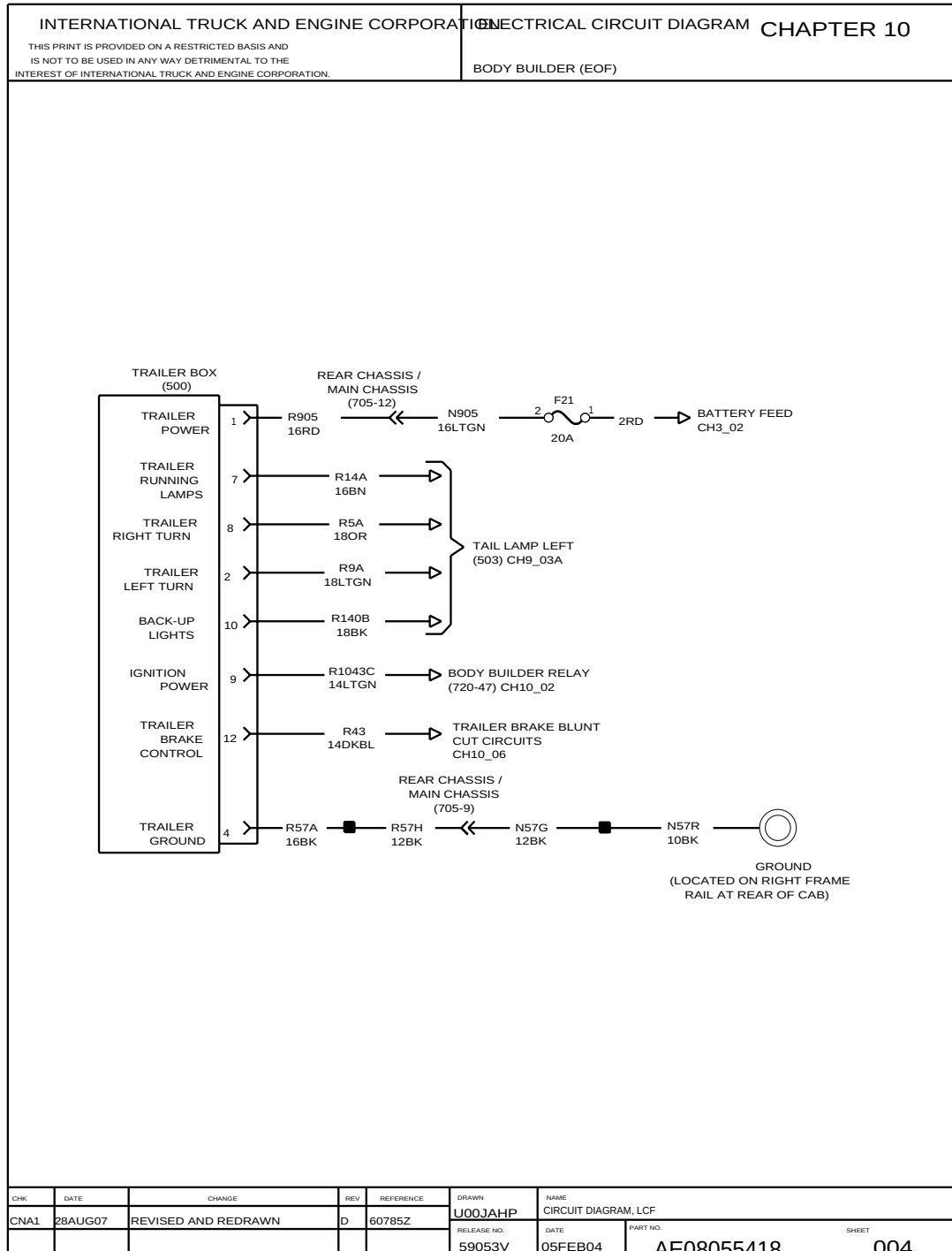


Figure 65 Body Builder (EOF)

10.5. BRAKE SYSTEMS: FLUID, PRESSURE AND PEDAL SWITCH, P. 5

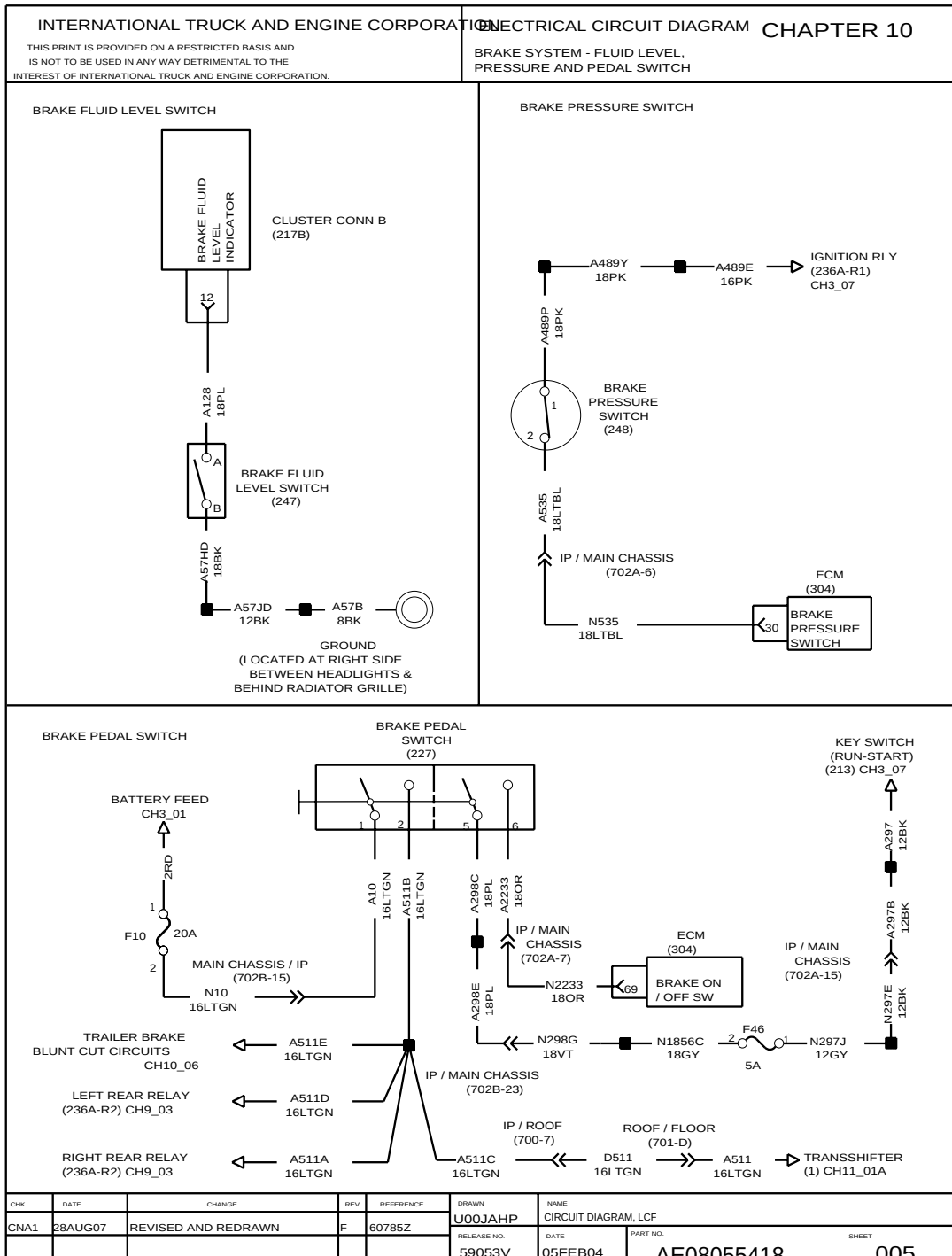


Figure 66 Brake Systems: Fluid, Pressure and Pedal Switch

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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10.6. BRAKE SYSTEMS: ELECTRIC TRAILER BRAKES, P. 6

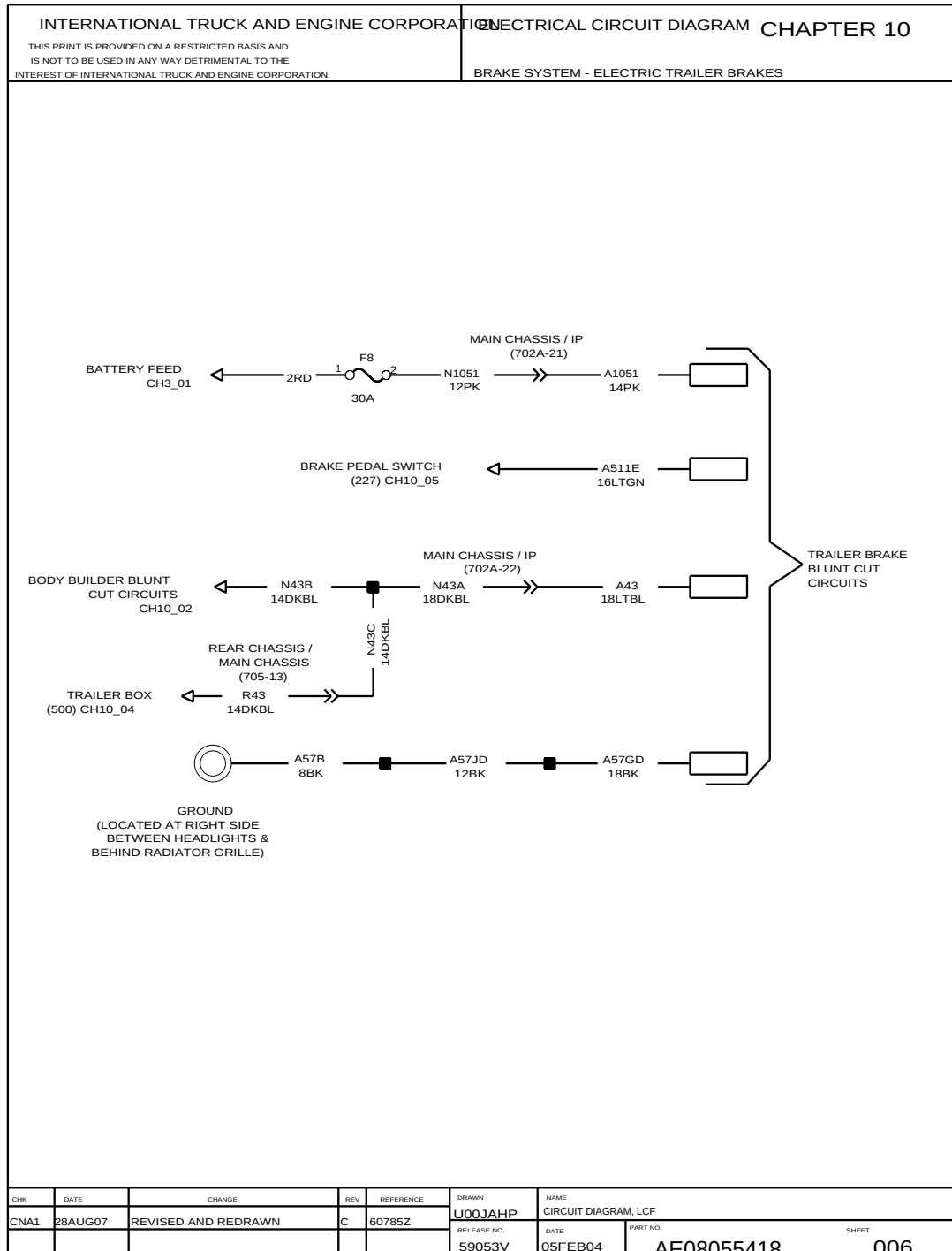


Figure 67 Brake Systems: Electric Trailer Brakes

11. TRANSMISSION (CHAPTER 11)

11.1. TRANSMISSION CONTROL MODULE, P. 1

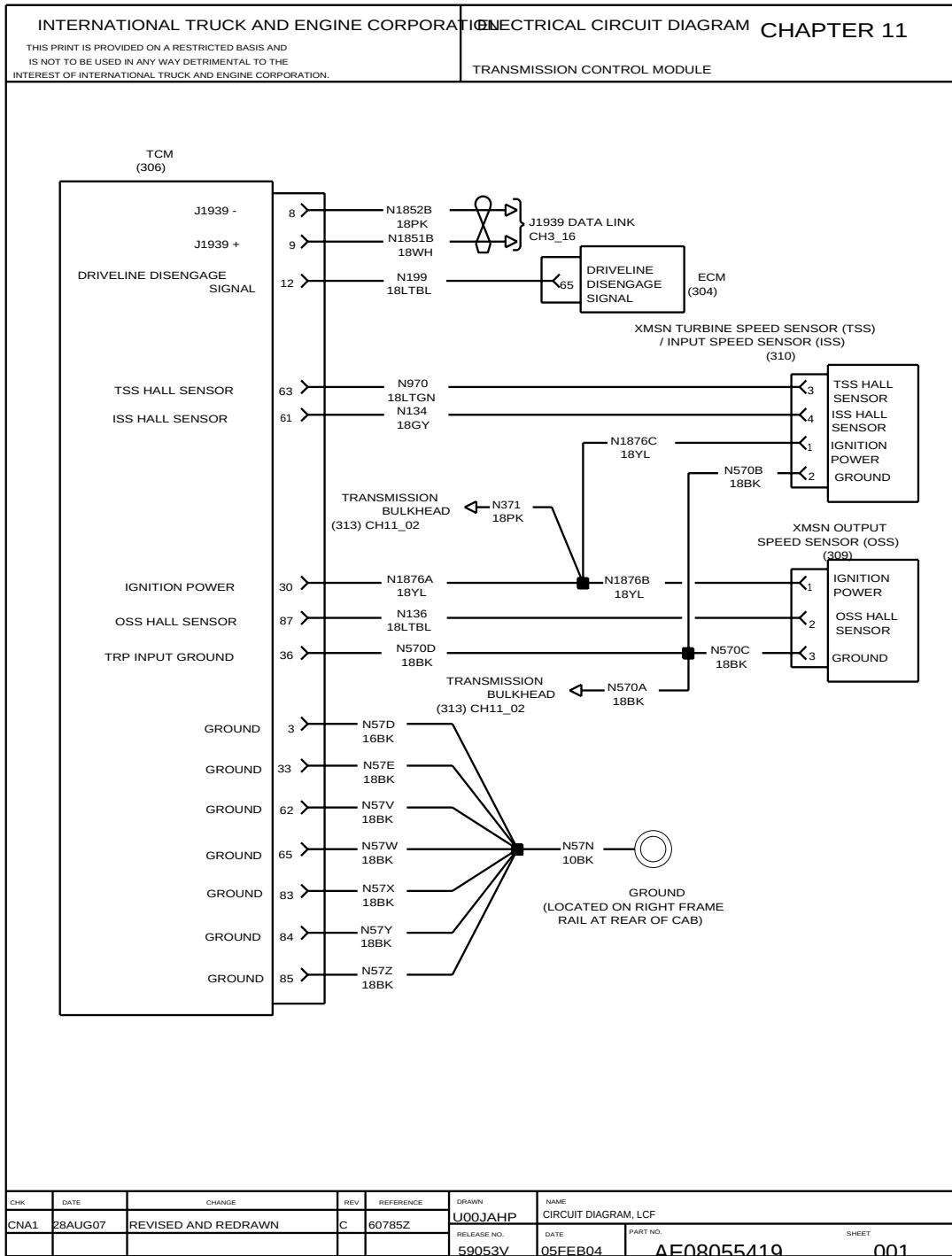


Figure 68 Transmission Control Module

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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11.2. TRANSMISSION CONTROL MODULE, P. 1A

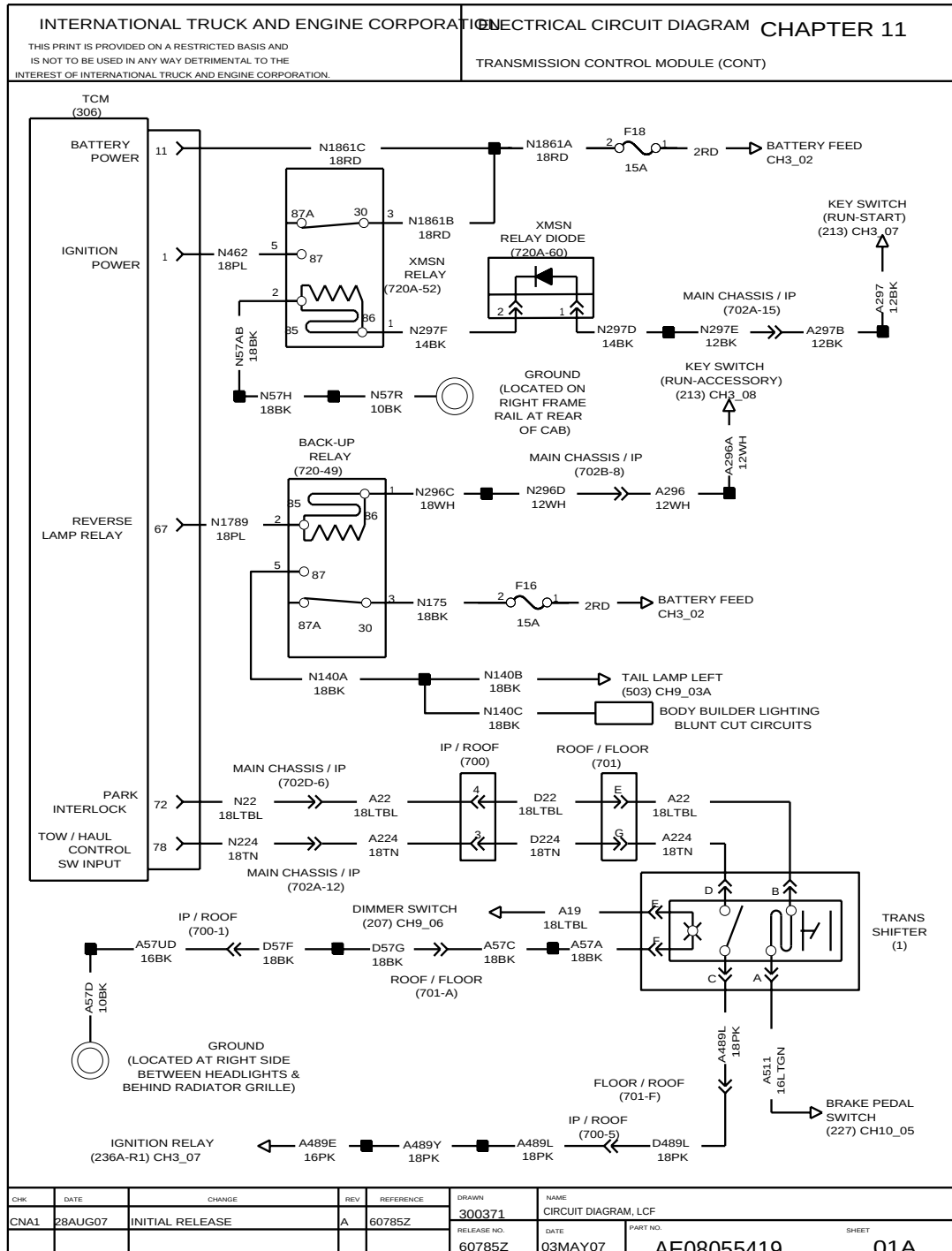


Figure 69 Transmission Control Module

11.3. TCM TO TRANSMISSION BULKHEAD CONNECTOR, P. 2

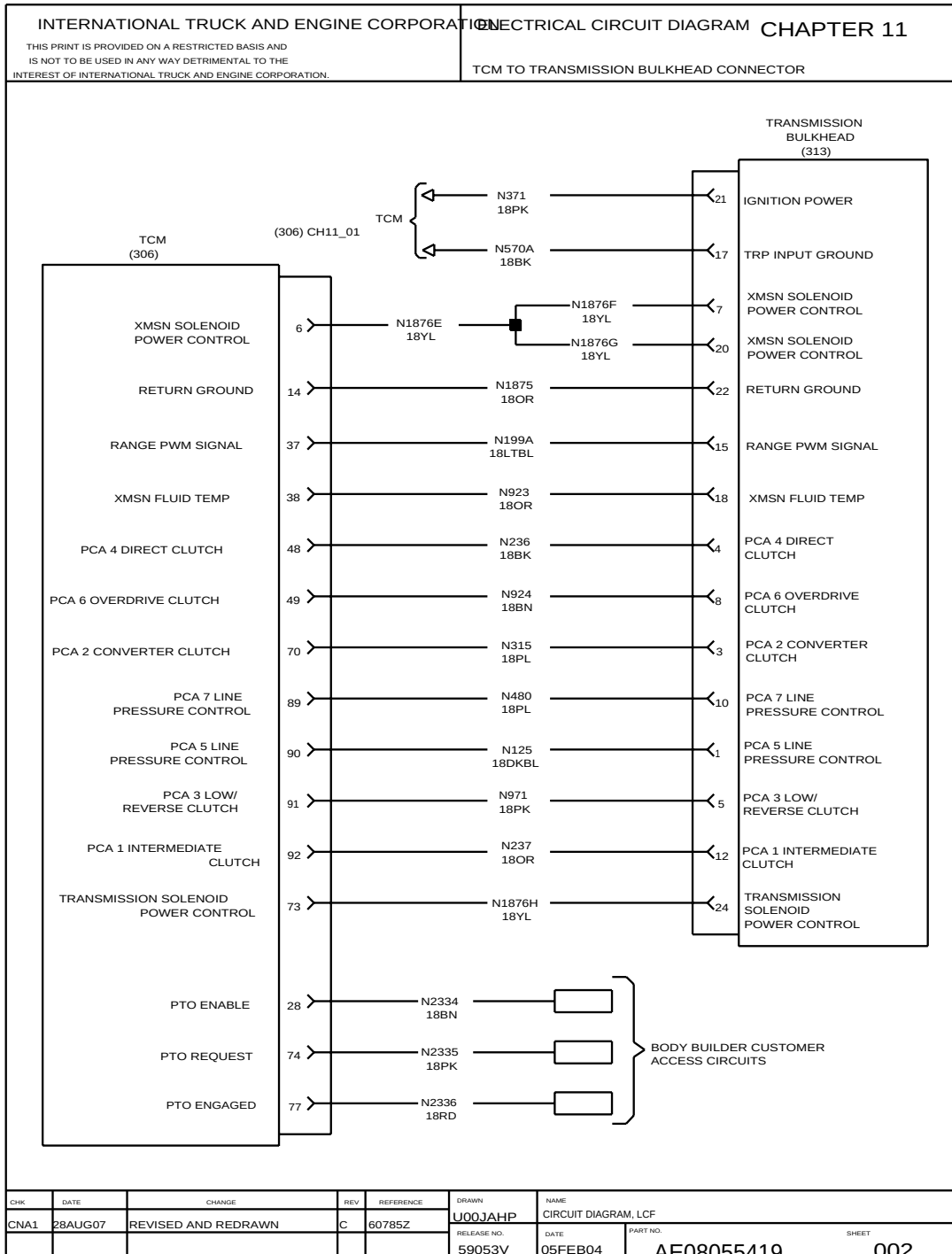


Figure 70 TCM to Transmission Bulkhead Connector

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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12. CLIMATE CONTROL (CHAPTER 12)

12.1. HVAC SYSTEM, P. 1

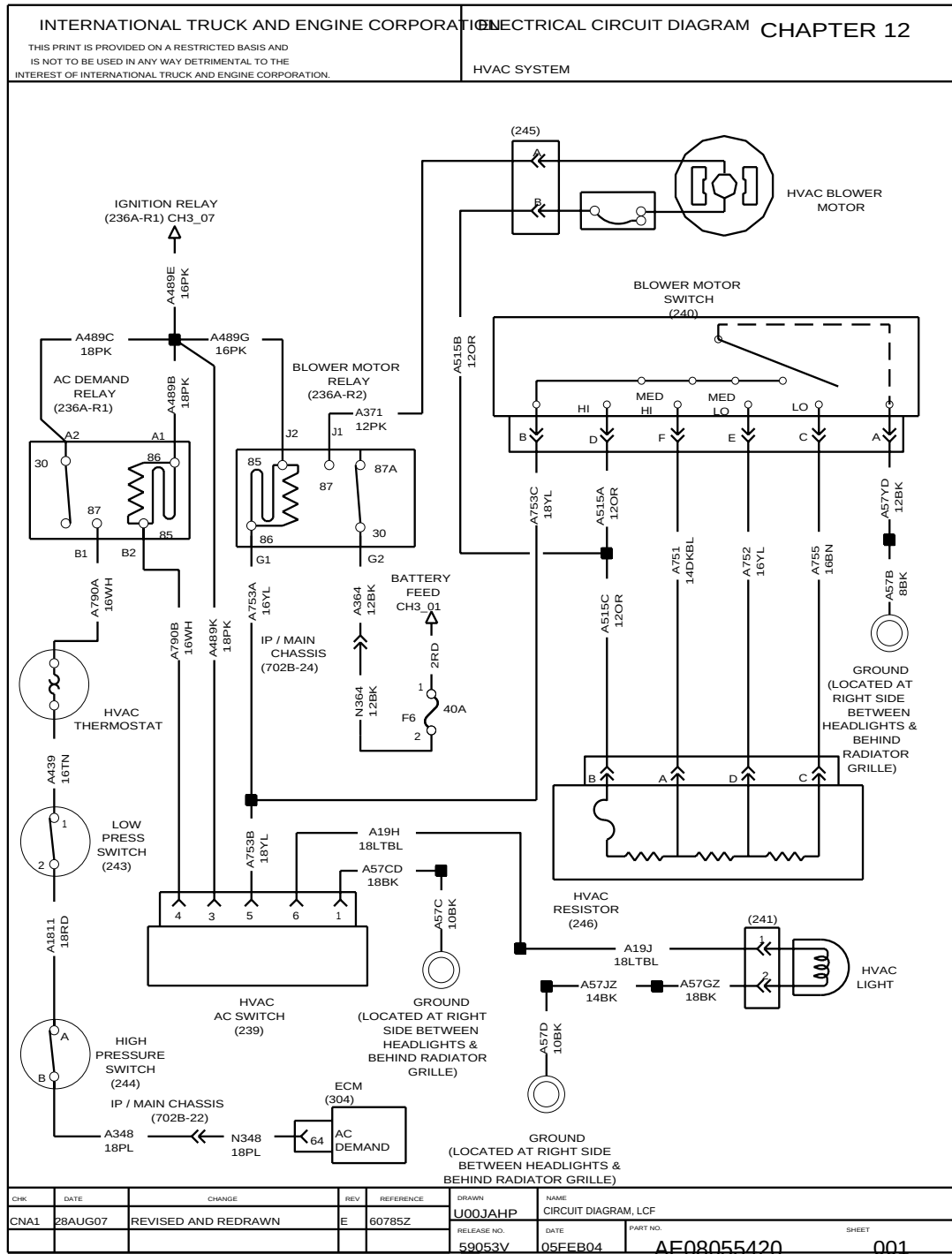


Figure 71 HVAC System

12.2. A/C CLUTCH, P. 2

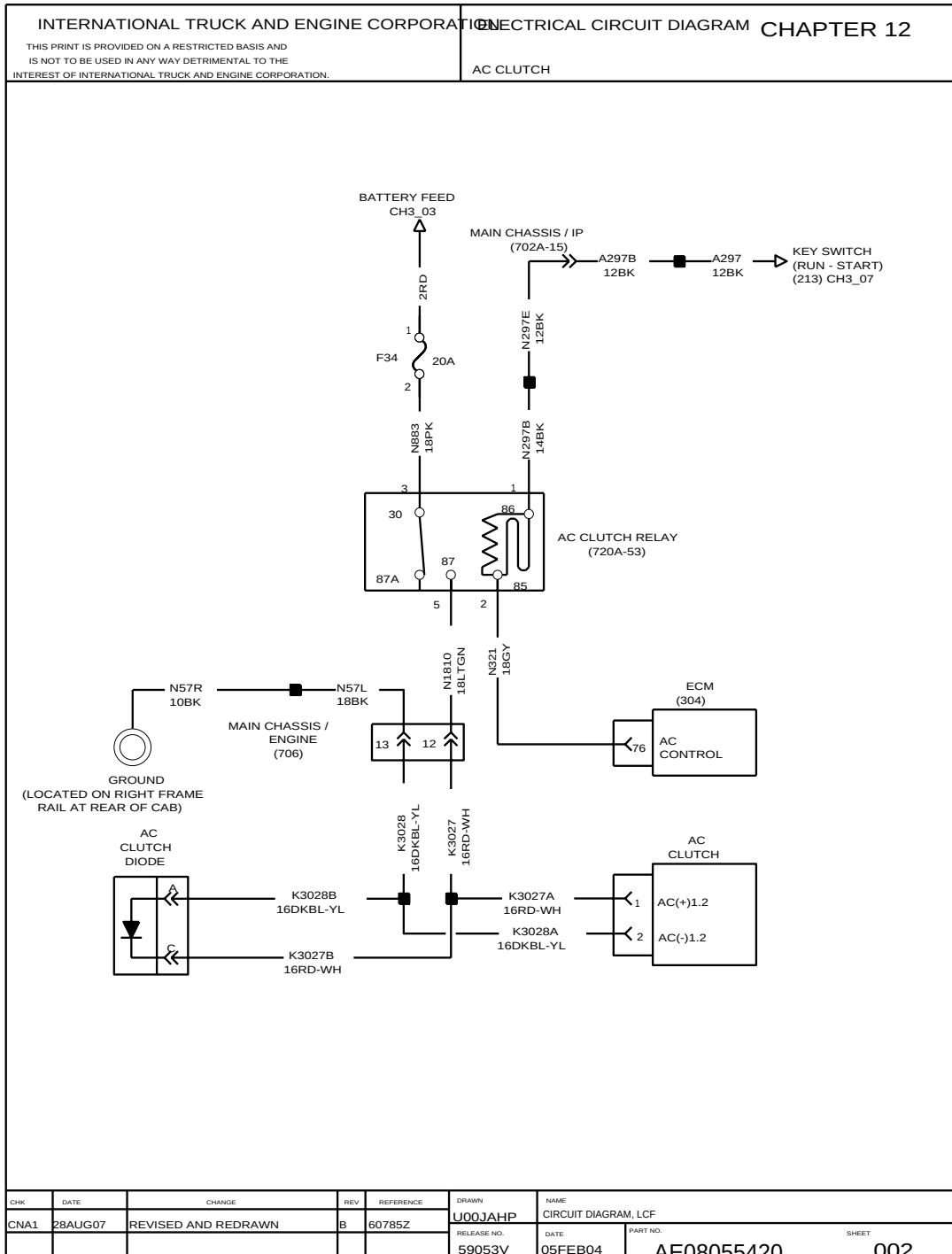


Figure 72 A/C Clutch

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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12.3. PUSHER FAN, P. 3

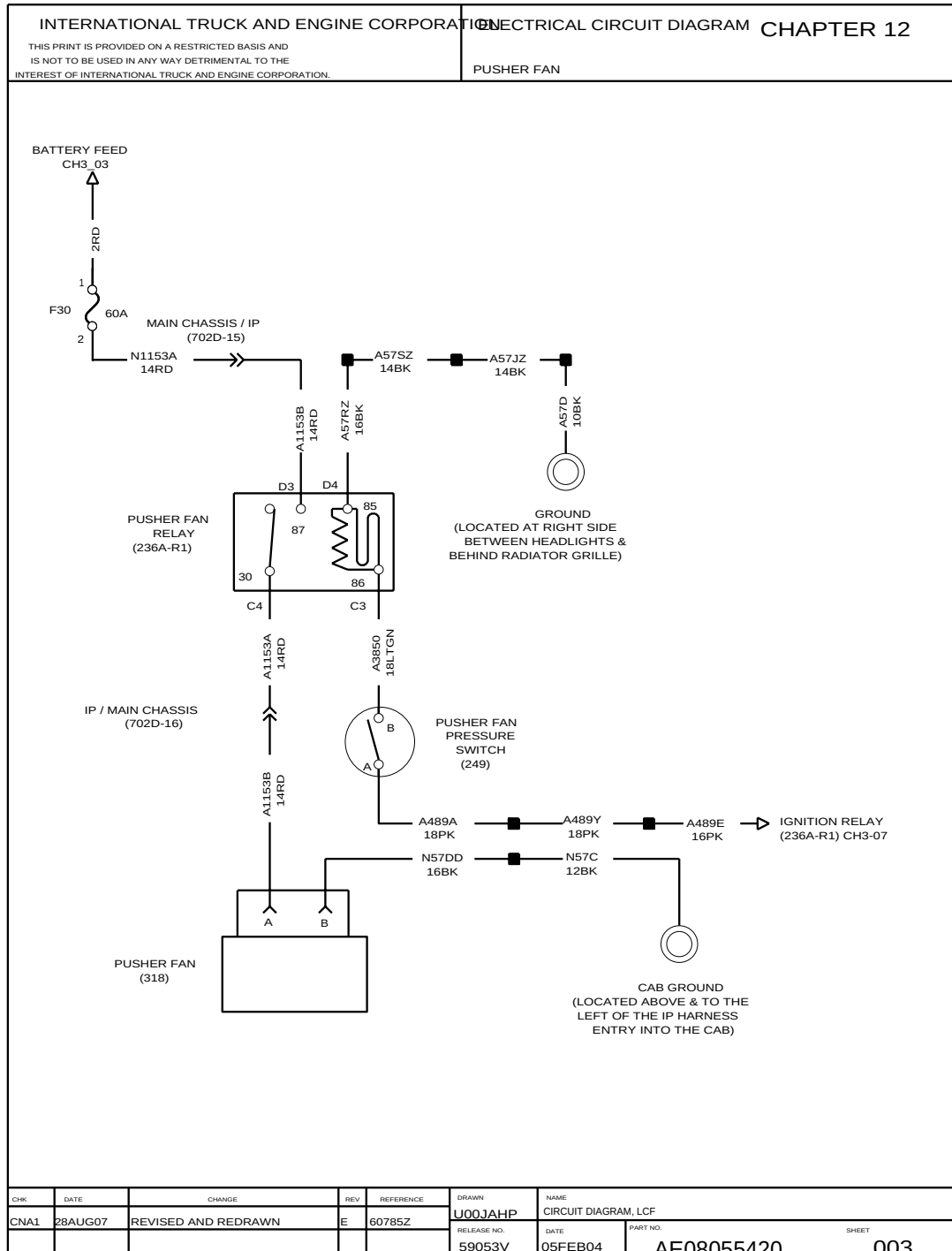


Figure 73 Pusher Fan

13. CONNECTOR COMPOSITES (CHAPTER 13)**13.1. CONNECTOR COMPOSITES (1), (2), (3), P. 1**

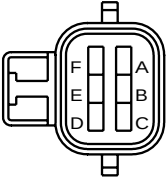
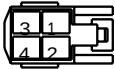
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TRANSSHIFTER (1) (LOCATED INSIDE SHIFTER HOUSING)  CONNECTOR 2011340C1 BODY LOCK 2011364C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>A511</td><td>16</td><td>LTGN</td><td>1661875C1</td><td>1661872C1</td></tr> <tr><td>B</td><td>A22</td><td>18</td><td>LTBL</td><td>1661875C1</td><td>3568570C1</td></tr> <tr><td>C</td><td>A489L</td><td>18</td><td>PK</td><td>1661875C1</td><td>3568570C1</td></tr> <tr><td>D</td><td>A224</td><td>18</td><td>TN</td><td>1661875C1</td><td>3568570C1</td></tr> <tr><td>E</td><td>A19</td><td>18</td><td>LTBL</td><td>1661875C1</td><td>3568570C1</td></tr> <tr><td>F</td><td>A57A</td><td>18</td><td>BK</td><td>1661875C1</td><td>3568570C1</td></tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	A511	16	LTGN	1661875C1	1661872C1	B	A22	18	LTBL	1661875C1	3568570C1	C	A489L	18	PK	1661875C1	3568570C1	D	A224	18	TN	1661875C1	3568570C1	E	A19	18	LTBL	1661875C1	3568570C1	F	A57A	18	BK	1661875C1	3568570C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																												
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E	A19	18	LTBL	1661875C1	3568570C1																																												
F	A57A	18	BK	1661875C1	3568570C1																																												
PARK BRAKE SWITCH (2) (LOCATED INSIDE PARK BRAKE HANDLE HOUSING)  CONNECTOR 3590393C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>A57B</td><td>20</td><td>BK</td><td>3535805C1</td></tr> <tr><td>B</td><td>A162</td><td>20</td><td>LTGN</td><td>3535805C1</td></tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A57B	20	BK	3535805C1	B	A162	20	LTGN	3535805C1																											
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																													
A	A57B	20	BK	3535805C1																																													
B	A162	20	LTGN	3535805C1																																													
SEAT BELT SWITCH (3) (LOCATED ON THE FLOOR BY DRIVER SEAT)  CONNECTOR 3591644C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>A85</td><td>18</td><td>BN</td><td>3591651C1</td></tr> <tr><td>3</td><td>A57D</td><td>18</td><td>BK</td><td>3591651C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	-	-	-	-	2	A85	18	BN	3591651C1	3	A57D	18	BK	3591651C1	4	-	-	-	-																	
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2	A85	18	BN	3591651C1																																													
3	A57D	18	BK	3591651C1																																													
4	-	-	-	-																																													
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																											
-	-	REVISED AND REDRAWN	D	60785Z	U003AHP	CIRCUIT DIAGRAM, LCF																																											
					RELEASE NO.	DATE	PART NO.																																										
					59053V	05FEB04	AE08055421																																										
							SHEET 001																																										

Figure 74 Connector Composites (1), (2), (3)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.2. CONNECTOR COMPOSITES (71), (72), (101), (102), P. 2

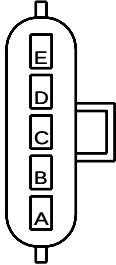
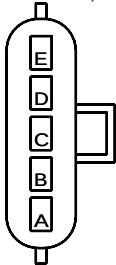
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LEFT TAIL LIGHT CONNECTOR (71) (LOCATED AT THE END OF LEFT FRAME RAIL BY LEFT TAIL LIGHT)  CONNECTOR 1661375C2 BODY LOCK 1661376C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>A</td><td>S71C</td><td>14</td><td>LTBL</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>B</td><td>S68C</td><td>14</td><td>BN</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>C</td><td>S57B</td><td>14</td><td>LTGN</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>D</td><td>PLUG</td><td>-</td><td>-</td><td>0587579C1</td><td>-</td></tr> <tr><td>E</td><td>S10-GC</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589391C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	S71C	14	LTBL	2033816C1	0589391C1	B	S68C	14	BN	2033816C1	0589391C1	C	S57B	14	LTGN	2033816C1	0589391C1	D	PLUG	-	-	0587579C1	-	E	S10-GC	14	WH	2033816C1	0589391C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																				
A	S71C	14	LTBL	2033816C1	0589391C1																																				
B	S68C	14	BN	2033816C1	0589391C1																																				
C	S57B	14	LTGN	2033816C1	0589391C1																																				
D	PLUG	-	-	0587579C1	-																																				
E	S10-GC	14	WH	2033816C1	0589391C1																																				
RIGHT TAIL LIGHT CONNECTOR (72) (LOCATED AT THE END OF RIGHT FRAME RAIL BY RIGHT TAIL LIGHT)  CONNECTOR 1661375C2 BODY LOCK 1661376C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th><th>SEAL/SLEEVE</th></tr> </thead> <tbody> <tr><td>A</td><td>S71K</td><td>14</td><td>LTBL</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>B</td><td>S68C</td><td>14</td><td>BN</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>C</td><td>S57B</td><td>14</td><td>LTGN</td><td>2033816C1</td><td>0589391C1</td></tr> <tr><td>D</td><td>PLUG</td><td>-</td><td>-</td><td>0587579C1</td><td>-</td></tr> <tr><td>E</td><td>S10-GD</td><td>14</td><td>WH</td><td>2033816C1</td><td>0589391C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	S71K	14	LTBL	2033816C1	0589391C1	B	S68C	14	BN	2033816C1	0589391C1	C	S57B	14	LTGN	2033816C1	0589391C1	D	PLUG	-	-	0587579C1	-	E	S10-GD	14	WH	2033816C1	0589391C1
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C	S57B	14	LTGN	2033816C1	0589391C1																																				
D	PLUG	-	-	0587579C1	-																																				
E	S10-GD	14	WH	2033816C1	0589391C1																																				
MARKER LIGHT 1 (101) (LOCATED IN FRONT ROOF)  CONNECTOR 3578942C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>D14A</td><td>16</td><td>BN</td><td>2018639C1</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>D57A</td><td>18</td><td>BK</td><td>2018639C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	D14A	16	BN	2018639C1	2	-	-	-	-	3	D57A	18	BK	2018639C1																
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																					
1	D14A	16	BN	2018639C1																																					
2	-	-	-	-																																					
3	D57A	18	BK	2018639C1																																					
MARKER LIGHT 2 (102) (LOCATED IN FRONT ROOF)  CONNECTOR 3578942C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>D14B</td><td>16</td><td>BN</td><td>2018639C1</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>D57B</td><td>18</td><td>BK</td><td>2018639C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	D14B	16	BN	2018639C1	2	-	-	-	-	3	D57B	18	BK	2018639C1																
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1	D14B	16	BN	2018639C1																																					
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																			
CNA1	28AUG07	REVISED AND REDRAWN	E	60785Z	U00JAHF	CIRCUIT DIAGRAM, LCF																																			
RELEASE NO.		DATE		PART NO.		SHEET																																			
59053V		05FEB04		AE08055421		002																																			

Figure 75 Connector Composites (71), (72), (101), (102)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

13.3. CONNECTOR COMPOSITES (103), (104), (105), (106), P. 3

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MARKER LIGHT 3 (103) (LOCATED IN FRONT ROOF)  CONNECTOR 3578942C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D14C</td> <td>16</td> <td>BN</td> <td>2018639C1</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>3</td> <td>D57C</td> <td>18</td> <td>BK</td> <td>2018639C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	D14C	16	BN	2018639C1	2	-	-	-	-	3	D57C	18	BK	2018639C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																							
1	D14C	16	BN	2018639C1																							
2	-	-	-	-																							
3	D57C	18	BK	2018639C1																							
MARKER LIGHT 4 (104) (LOCATED IN FRONT ROOF)  CONNECTOR 3578942C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D14D</td> <td>16</td> <td>BN</td> <td>2018639C1</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>3</td> <td>D57D</td> <td>18</td> <td>BK</td> <td>2018639C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	D14D	16	BN	2018639C1	2	-	-	-	-	3	D57D	18	BK	2018639C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																							
1	D14D	16	BN	2018639C1																							
2	-	-	-	-																							
3	D57D	18	BK	2018639C1																							
MARKER LIGHT 5 (105) (LOCATED IN FRONT ROOF)  CONNECTOR 3578942C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D14E</td> <td>16</td> <td>BN</td> <td>2018639C1</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>3</td> <td>D57E</td> <td>18</td> <td>BK</td> <td>2018639C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	D14E	16	BN	2018639C1	2	-	-	-	-	3	D57E	18	BK	2018639C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																							
1	D14E	16	BN	2018639C1																							
2	-	-	-	-																							
3	D57E	18	BK	2018639C1																							
DOME LIGHT (106) (LOCATED NEAR DOME LIGHT)  CONNECTOR 3592572C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>D159A</td> <td>18</td> <td>RD</td> <td>2018639C1</td> </tr> <tr> <td>2</td> <td>D54</td> <td>18</td> <td>LTGN</td> <td>2018639C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	D159A	18	RD	2018639C1	2	D54	18	LTGN	2018639C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																							
1	D159A	18	RD	2018639C1																							
2	D54	18	LTGN	2018639C1																							
DOME LIGHT (106) (LOCATED NEAR DOME LIGHT)  CONNECTOR 1661889C1 BODY LOCK 1661890C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>D54A</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> <tr> <td>B</td> <td>D57H</td> <td>18</td> <td>BK</td> <td>1661261C1</td> </tr> <tr> <td>C</td> <td>D54B</td> <td>18</td> <td>LTGN</td> <td>1661261C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	D54A	18	LTGN	1661261C1	B	D57H	18	BK	1661261C1	C	D54B	18	LTGN	1661261C1
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					RELEASE NO.	DATE	PART NO.																				
					59053V	05FEB04	AE08055421																				
						SHEET	003																				

Figure 76 Connector Composites (103), (104), (105), (106)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.4. CONNECTOR COMPOSITES (201), (202A), (202C), P. 4

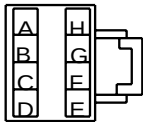
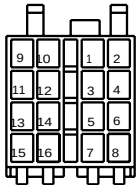
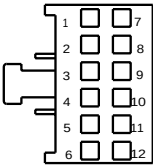
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DAY TIME RUNNING LIGHT MODULE (201) (LOCATED IN INSTRUMENT PANEL CENTER NEAR RELAY BLOCK)  CONNECTOR 2005835C1 BODY LOCK 2006503C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A1669</td><td>18</td><td>OR</td><td>1661208C1</td></tr> <tr><td>B</td><td>A13E</td><td>12</td><td>RD</td><td>3566715C1</td></tr> <tr><td>C</td><td>A12A</td><td>12</td><td>LTGN</td><td>3566715C1</td></tr> <tr><td>D</td><td>A57AC</td><td>18</td><td>BK</td><td>1661208C1</td></tr> <tr><td>E</td><td>A162A</td><td>18</td><td>LTGN</td><td>1661208C1</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>A489S</td><td>18</td><td>PK</td><td>1661208C1</td></tr> <tr><td>H</td><td>A2002A</td><td>18</td><td>OR</td><td>1661208C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A1669	18	OR	1661208C1	B	A13E	12	RD	3566715C1	C	A12A	12	LTGN	3566715C1	D	A57AC	18	BK	1661208C1	E	A162A	18	LTGN	1661208C1	F	-	-	-	-	G	A489S	18	PK	1661208C1	H	A2002A	18	OR	1661208C1																																								
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RADIO BASE & PREMIUM (202A) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3597143C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>A137A</td><td>18</td><td>YL</td><td>3597102C1</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>A1772A</td><td>18</td><td>PL</td><td>3597102C1</td></tr> <tr><td>8</td><td>A57CC</td><td>18</td><td>BK</td><td>3597102C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>A805A</td><td>18</td><td>WH</td><td>3597102C1</td></tr> <tr><td>12</td><td>A287BA</td><td>18</td><td>BK</td><td>3597102C1</td></tr> <tr><td>13</td><td>A804A</td><td>18</td><td>OR</td><td>3597102C1</td></tr> <tr><td>14</td><td>A287AA</td><td>18</td><td>BK</td><td>3597102C1</td></tr> <tr><td>15</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>16</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	-	-	-	-	2	-	-	-	-	3	-	-	-	-	4	A137A	18	YL	3597102C1	5	-	-	-	-	6	-	-	-	-	7	A1772A	18	PL	3597102C1	8	A57CC	18	BK	3597102C1	9	-	-	-	-	10	-	-	-	-	11	A805A	18	WH	3597102C1	12	A287BA	18	BK	3597102C1	13	A804A	18	OR	3597102C1	14	A287AA	18	BK	3597102C1	15	-	-	-	-	16	-	-	-	-
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RADIO CASSETTE (202C) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3580403C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>A804D</td><td>20</td><td>OR</td><td>3580404C1</td></tr> <tr><td>2</td><td>A287AD</td><td>20</td><td>BK</td><td>3580404C1</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>A57MC</td><td>20</td><td>BK</td><td>3580404C1</td></tr> <tr><td>6</td><td>A137D</td><td>20</td><td>YL</td><td>3580404C1</td></tr> <tr><td>7</td><td>A805D</td><td>20</td><td>BK</td><td>3580404C1</td></tr> <tr><td>8</td><td>A287BD</td><td>20</td><td>WH</td><td>3580404C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12</td><td>A1772D</td><td>20</td><td>PL</td><td>3580404C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A804D	20	OR	3580404C1	2	A287AD	20	BK	3580404C1	3	-	-	-	-	4	-	-	-	-	5	A57MC	20	BK	3580404C1	6	A137D	20	YL	3580404C1	7	A805D	20	BK	3580404C1	8	A287BD	20	WH	3580404C1	9	-	-	-	-	10	-	-	-	-	11	-	-	-	-	12	A1772D	20	PL	3580404C1																				
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Figure 77 Connector Composites (201), (202A), (202C)

13.5. CONNECTOR COMPOSITES (203), (204), (205A), P. 5

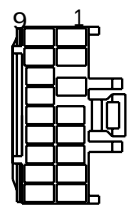
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CRUISE ENABLE SWITCH (203) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3590388C1					<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>A57AZ</td><td>18</td><td>BK</td><td>2018639C1</td></tr> <tr><td>3</td><td>A248B</td><td>18</td><td>TN</td><td>2018639C1</td></tr> <tr><td>4</td><td>A298A</td><td>18</td><td>PL</td><td>2018639C1</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>A19A</td><td>18</td><td>LTBL</td><td>2018639C1</td></tr> <tr><td>7</td><td>A57VD</td><td>18</td><td>BK</td><td>2018639C1</td></tr> <tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	-	-	-	-	2	A57AZ	18	BK	2018639C1	3	A248B	18	TN	2018639C1	4	A298A	18	PL	2018639C1	5	-	-	-	-	6	A19A	18	LTBL	2018639C1	7	A57VD	18	BK	2018639C1	8	-	-	-	-																																													
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CRUISE SET SWITCH (204) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3591601C1					<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>A19B</td><td>18</td><td>LTBL</td><td>3591592C1</td></tr> <tr><td>B</td><td>A2345</td><td>18</td><td>WH</td><td>3591592C1</td></tr> <tr><td>D</td><td>A248C</td><td>18</td><td>TN</td><td>3591592C1</td></tr> <tr><td>F</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>G</td><td>A57BZ</td><td>18</td><td>BK</td><td>3591592C1</td></tr> <tr><td>H</td><td>A133</td><td>18</td><td>BK</td><td>3591592C1</td></tr> </tbody> </table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A19B	18	LTBL	3591592C1	B	A2345	18	WH	3591592C1	D	A248C	18	TN	3591592C1	F	-	-	-	-	G	A57BZ	18	BK	3591592C1	H	A133	18	BK	3591592C1																																																							
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COMBINATION SWITCH A (205A) (LOCATED ON COMBINATION SWITCH)  CONNECTOR 3591641C1					<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A3A</td><td>18</td><td>LTGN</td><td>3591651C1</td></tr> <tr><td>2</td><td>A44</td><td>16</td><td>LTBL</td><td>3591651C1</td></tr> <tr><td>3</td><td>A2A</td><td>18</td><td>WH</td><td>3591651C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>A165</td><td>18</td><td>TN</td><td>3591638C1</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>A196</td><td>18</td><td>DKBL</td><td>3591651C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>A1669</td><td>18</td><td>OR</td><td>3591651C1</td></tr> <tr><td>11</td><td>A477</td><td>18</td><td>LTBL</td><td>3591638C1</td></tr> <tr><td>12</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>13</td><td>A1708B</td><td>18</td><td>LTGN</td><td>3591638C1</td></tr> <tr><td>14</td><td>A1032</td><td>18</td><td>WH</td><td>3591638C1</td></tr> <tr><td>15</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>16</td><td>A57BD</td><td>18</td><td>BK</td><td>3591651C1</td></tr> <tr><td>17</td><td>A1708D</td><td>16</td><td>DKBL</td><td>3591651C1</td></tr> </tbody> </table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A3A	18	LTGN	3591651C1	2	A44	16	LTBL	3591651C1	3	A2A	18	WH	3591651C1	4	-	-	-	-	5	A165	18	TN	3591638C1	6	-	-	-	-	7	-	-	-	-	8	A196	18	DKBL	3591651C1	9	-	-	-	-	10	A1669	18	OR	3591651C1	11	A477	18	LTBL	3591638C1	12	-	-	-	-	13	A1708B	18	LTGN	3591638C1	14	A1032	18	WH	3591638C1	15	-	-	-	-	16	A57BD	18	BK	3591651C1	17	A1708D	16	DKBL	3591651C1
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Figure 78 Connector Composites (203), (204), (205A)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.6. CONNECTOR COMPOSITES (205B), (206), (207), (208), P. 6

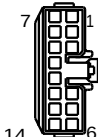
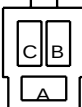
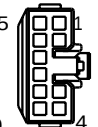
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COMBINATION SWITCH B (205B) (LOCATED ON COMBINATION SWITCH))  CONNECTOR 3591496C1					<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>A941</td><td>18</td><td>BK</td><td>3591558C1</td></tr> <tr><td>2</td><td>A63</td><td>16</td><td>RD</td><td>3591558C1</td></tr> <tr><td>3</td><td>A1671C</td><td>16</td><td>RD</td><td>3591558C1</td></tr> <tr><td>4</td><td>A1674</td><td>18</td><td>DKBL</td><td>3591558C1</td></tr> <tr><td>5</td><td>A57AD</td><td>18</td><td>BK</td><td>3591558C1</td></tr> <tr><td>6</td><td>A1675</td><td>16</td><td>BK</td><td>3591558C1</td></tr> <tr><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>13</td><td>A6A</td><td>18</td><td>YL</td><td>3591558C1</td></tr> <tr><td>14</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A941	18	BK	3591558C1	2	A63	16	RD	3591558C1	3	A1671C	16	RD	3591558C1	4	A1674	18	DKBL	3591558C1	5	A57AD	18	BK	3591558C1	6	A1675	16	BK	3591558C1	7	-	-	-	-	8	-	-	-	-	9	-	-	-	-	10	-	-	-	-	11	-	-	-	-	12	-	-	-	-	13	A6A	18	YL	3591558C1	14	-	-	-	-
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CIGAR LIGHTER (206) (LOCATED IN INSTRUMENT CLUSTER)  CONNECTOR 3590298C1 BODY LOCK 3557682C1					<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A40</td><td>18</td><td>LTBL</td><td>3534164C1</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>A57DD</td><td>18</td><td>BK</td><td>3534164C1</td></tr> </tbody> </table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A40	18	LTBL	3534164C1	B	-	-	-	-	C	A57DD	18	BK	3534164C1																																																							
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DIMMER SWITCH (207) (LOCATED IN INSTRUMENT PANEL LEFT SIDE)  CONNECTOR 0266516C1					<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>A</td><td>A19M</td><td>16</td><td>LTBL</td><td>0879630R1</td></tr> <tr><td>B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>C</td><td>A14H</td><td>16</td><td>BN</td><td>0879630R1</td></tr> </tbody> </table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A19M	16	LTBL	0879630R1	B	-	-	-	-	C	A14H	16	BN	0879630R1																																																							
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HAZARD SWITCH (208) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3591559C1					<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr> </thead> <tbody> <tr><td>1</td><td>A3B</td><td>18</td><td>LTGN</td><td>3591558C1</td></tr> <tr><td>2</td><td>A2B</td><td>18</td><td>WH</td><td>3591558C1</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>A383C</td><td>16</td><td>RD</td><td>3591558C1</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>A19C</td><td>18</td><td>LTBL</td><td>3591558C1</td></tr> <tr><td>9</td><td>A57CZ</td><td>18</td><td>BK</td><td>3591558C1</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>					CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A3B	18	LTGN	3591558C1	2	A2B	18	WH	3591558C1	3	-	-	-	-	4	A383C	16	RD	3591558C1	5	-	-	-	-	6	-	-	-	-	7	-	-	-	-	8	A19C	18	LTBL	3591558C1	9	A57CZ	18	BK	3591558C1	10	-	-	-	-																				
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Figure 79 Connector Composites (205B), (206), (207), (208)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS**13.7. CONNECTOR COMPOSITES (211), (212), (213), P. 7**

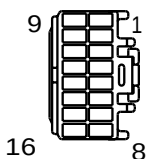
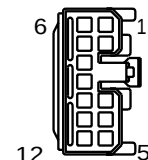
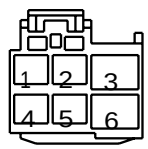
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REMOTE KEYLESS ENTRY RECEIVER (211) (LOCATED IN INSTRUMENT PANEL RIGHT SIDE)  CONNECTOR 3591627C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>1</td><td>A489N</td><td>18</td><td>PK</td><td>3591638C1</td></tr><tr><td>2</td><td>A119A</td><td>18</td><td>PK</td><td>3591638C1</td></tr><tr><td>3</td><td>A6B</td><td>18</td><td>YL</td><td>3591638C1</td></tr><tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>A129</td><td>18</td><td>LTGN</td><td>3591638C1</td></tr><tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>9</td><td>A2002B</td><td>18</td><td>OR</td><td>3591638C1</td></tr><tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>11</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>12</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>13</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>14</td><td>A57DC</td><td>18</td><td>BK</td><td>3591638C1</td></tr><tr><td>15</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>16</td><td>-</td><td>-</td><td>-</td><td>-</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A489N	18	PK	3591638C1	2	A119A	18	PK	3591638C1	3	A6B	18	YL	3591638C1	4	-	-	-	-	5	-	-	-	-	6	-	-	-	-	7	A129	18	LTGN	3591638C1	8	-	-	-	-	9	A2002B	18	OR	3591638C1	10	-	-	-	-	11	-	-	-	-	12	-	-	-	-	13	-	-	-	-	14	A57DC	18	BK	3591638C1	15	-	-	-	-	16	-	-	-	-
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DOOR LOCK TIMER (212) (LOCATED IN INSTRUMENT PANEL RIGHT SIDE)  CONNECTOR 3591560C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>1</td><td>A1679</td><td>16</td><td>WH</td><td>3591558C1</td></tr><tr><td>2</td><td>A118B</td><td>18</td><td>PK</td><td>3591558C1</td></tr><tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4</td><td>A119C</td><td>18</td><td>PK</td><td>3591558C1</td></tr><tr><td>5</td><td>A57EC</td><td>18</td><td>BK</td><td>3591558C1</td></tr><tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>7</td><td>A117A</td><td>18</td><td>PK</td><td>3591558C1</td></tr><tr><td>8</td><td>A129</td><td>18</td><td>LTGN</td><td>3591558C1</td></tr><tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>11</td><td>A120</td><td>18</td><td>PK</td><td>3591558C1</td></tr><tr><td>12</td><td>A57ED</td><td>18</td><td>BK</td><td>3591558C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A1679	16	WH	3591558C1	2	A118B	18	PK	3591558C1	3	-	-	-	-	4	A119C	18	PK	3591558C1	5	A57EC	18	BK	3591558C1	6	-	-	-	-	7	A117A	18	PK	3591558C1	8	A129	18	LTGN	3591558C1	9	-	-	-	-	10	-	-	-	-	11	A120	18	PK	3591558C1	12	A57ED	18	BK	3591558C1																				
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KEY SWITCH (213) (LOCATED ON STEERING COLUMN)  CONNECTOR 3591967C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"><thead><tr><th>CAV</th><th>CIRCUIT</th><th>GAUGE</th><th>COLOR</th><th>TERMINAL</th></tr></thead><tbody><tr><td>1</td><td>A297</td><td>12</td><td>BK</td><td>3591968C1</td></tr><tr><td>2</td><td>A296A</td><td>12</td><td>WH</td><td>3591968C1</td></tr><tr><td>3</td><td>A1050</td><td>12</td><td>LTGN</td><td>3591972C1</td></tr><tr><td>4</td><td>A32</td><td>12</td><td>RD</td><td>3591968C1</td></tr><tr><td>5</td><td>A298</td><td>12</td><td>PL</td><td>3591968C1</td></tr><tr><td>6</td><td>A1522</td><td>12</td><td>LTGN</td><td>3591972C1</td></tr></tbody></table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A297	12	BK	3591968C1	2	A296A	12	WH	3591968C1	3	A1050	12	LTGN	3591972C1	4	A32	12	RD	3591968C1	5	A298	12	PL	3591968C1	6	A1522	12	LTGN	3591972C1																																																		
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Figure 80 Connector Composites (211), (212), (213)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.8. CONNECTOR COMPOSITES (214), (215), (217A), (217B), P. 8

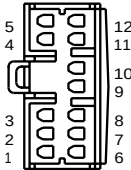
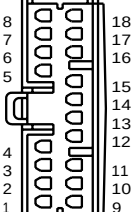
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<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A19F</td> <td>18</td> <td>LTBL</td> <td>ASSY</td> </tr> <tr> <td>B</td> <td>A57EZ</td> <td>18</td> <td>BK</td> <td>ASSY</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A19F	18	LTBL	ASSY	B	A57EZ	18	BK	ASSY																																																																																
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A	A19F	18	LTBL	ASSY																																																																																																
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CLUSTER CONNECTOR A (217A) (LOCATED ON INSTRUMENT PANEL CENTER)  CONNECTOR 2018590C1																																																																																																				
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CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																
1	A489D	18	PK	2018639C1																																																																																																
2	A3049A	18	BK	2018639C1																																																																																																
3	A1719	18	GY	2018639C1																																																																																																
4	A1720	18	DKBL	2018639C1																																																																																																
5	A85	18	BN	2018639C1																																																																																																
6	A904	18	LTGN	2018639C1																																																																																																
7	A19G	18	LTBL	2018639C1																																																																																																
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9	A1414	18	LTGN	2018639C1																																																																																																
10	A29	18	YL	2018639C1																																																																																																
11	A1718	16	RD	2018639C1																																																																																																
12	A162B	18	LTGN	2018639C1																																																																																																
CLUSTER CONNECTOR B (217B) (LOCATED ON INSTRUMENT PANEL CENTER)  CONNECTOR 2018589C1																																																																																																				
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A57FC</td><td>18</td><td>BK</td><td>2018639C1</td></tr> <tr><td>2</td><td>A57KC</td><td>18</td><td>BK</td><td>2018639C1</td></tr> <tr><td>3</td><td>A57LC</td><td>18</td><td>BK</td><td>2018639C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>A14J</td><td>16</td><td>BN</td><td>2018639C1</td></tr> <tr><td>10</td><td>A2351</td><td>18</td><td>BN</td><td>2018639C1</td></tr> <tr><td>11</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12</td><td>A128</td><td>18</td><td>PL</td><td>2018639C1</td></tr> <tr><td>13</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>14</td><td>A1815A</td><td>18</td><td>PK</td><td>2018639C1</td></tr> <tr><td>15</td><td>A1814A</td><td>18</td><td>WH</td><td>2018639C1</td></tr> <tr><td>16</td><td>A1852A</td><td>18</td><td>PK</td><td>2018639C1</td></tr> <tr><td>17</td><td>A1851A</td><td>18</td><td>WH</td><td>2018639C1</td></tr> <tr><td>18</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A57FC	18	BK	2018639C1	2	A57KC	18	BK	2018639C1	3	A57LC	18	BK	2018639C1	4	-	-	-	-	5	-	-	-	-	6	-	-	-	-	7	-	-	-	-	8	-	-	-	-	9	A14J	16	BN	2018639C1	10	A2351	18	BN	2018639C1	11	-	-	-	-	12	A128	18	PL	2018639C1	13	-	-	-	-	14	A1815A	18	PK	2018639C1	15	A1814A	18	WH	2018639C1	16	A1852A	18	PK	2018639C1	17	A1851A	18	WH	2018639C1	18	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																																
1	A57FC	18	BK	2018639C1																																																																																																
2	A57KC	18	BK	2018639C1																																																																																																
3	A57LC	18	BK	2018639C1																																																																																																
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8	-	-	-	-																																																																																																
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11	-	-	-	-																																																																																																
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18	-	-	-	-																																																																																																
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																														
CNA1	28AUG07	REVISED AND REDRAWN	D	60785Z	U00JAHP	CIRCUIT DIAGRAM, LCF																																																																																														
RELEASE NO.					DATE	PART NO.																																																																																														
59053V					05FEB04	AE08055421																																																																																														
SHEET						008																																																																																														

Figure 81 Connector Composites (214), (215), (217A), (217B)

13.9. CONNECTOR COMPOSITES (220), (222), (223), (225), P. 9

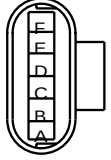
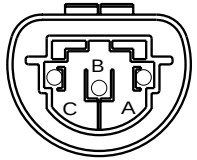
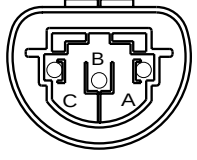
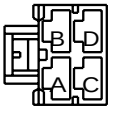
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																						
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																						
THROTTLE POSITION SENSOR (220) (LOCATED ON ACCELERATOR PEDAL)  CONNECTOR 1687790C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>A1283</td><td>18</td><td>TN</td><td>1651943C1</td></tr> <tr><td>B</td><td>A359</td><td>18</td><td>GY</td><td>1651943C1</td></tr> <tr><td>C</td><td>A351</td><td>18</td><td>BN</td><td>1651943C1</td></tr> <tr><td>D</td><td>A1285</td><td>18</td><td>RD</td><td>1651943C1</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>A1857</td><td>18</td><td>YL</td><td>1651943C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A1283	18	TN	1651943C1	B	A359	18	GY	1651943C1	C	A351	18	BN	1651943C1	D	A1285	18	RD	1651943C1	E	-	-	-	-	F	A1857	18	YL	1651943C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																						
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D	A1285	18	RD	1651943C1																																						
E	-	-	-	-																																						
F	A1857	18	YL	1651943C1																																						
HEADLAMP LEFT (222) (LOCATED BY HEADLAMP - LEFT SIDE)  CONNECTOR 3561125C1 BODY LOCK 3561139C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>A13B</td><td>14</td><td>RD</td><td>2033816C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>A57LH</td><td>16</td><td>BK</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>A12D</td><td>14</td><td>LTGN</td><td>2033816C1</td><td>1652325C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	A13B	14	RD	2033816C1	1652325C1	B	A57LH	16	BK	2033819C1	1652325C1	C	A12D	14	LTGN	2033816C1	1652325C1											
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																					
A	A13B	14	RD	2033816C1	1652325C1																																					
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C	A12D	14	LTGN	2033816C1	1652325C1																																					
HEADLAMP RIGHT (223) (LOCATED BY HEADLAMP - RIGHT SIDE)  CONNECTOR 3561125C1 BODY LOCK 3561139C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>A</td><td>A13C</td><td>14</td><td>RD</td><td>2033816C1</td><td>1652325C1</td></tr> <tr><td>B</td><td>A57RH</td><td>16</td><td>BK</td><td>2033819C1</td><td>1652325C1</td></tr> <tr><td>C</td><td>A12E</td><td>14</td><td>LTGN</td><td>2033816C1</td><td>1652325C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	A13C	14	RD	2033816C1	1652325C1	B	A57RH	16	BK	2033819C1	1652325C1	C	A12E	14	LTGN	2033816C1	1652325C1											
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B	A57RH	16	BK	2033819C1	1652325C1																																					
C	A12E	14	LTGN	2033816C1	1652325C1																																					
WIPER MOTOR (225) (LOCATED IN INSTRUMENT PANEL RIGHT SIDE)  CONNECTOR 3591561C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>A1675</td><td>16</td><td>BK</td><td>3591564C1</td></tr> <tr><td>B</td><td>A1674</td><td>18</td><td>DKBL</td><td>3591564C1</td></tr> <tr><td>C</td><td>A63</td><td>16</td><td>RD</td><td>3591564C1</td></tr> <tr><td>D</td><td>A1671A</td><td>14</td><td>RD</td><td>3591564C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A1675	16	BK	3591564C1	B	A1674	18	DKBL	3591564C1	C	A63	16	RD	3591564C1	D	A1671A	14	RD	3591564C1										
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59053V					05FEB04	AE08055421	009																																			

Figure 82 Connector Composites (220), (222), (223), (225)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.10. CONNECTOR COMPOSITES (226), (227), (228), (229), P. 10

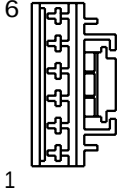
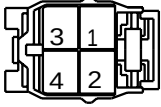
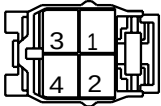
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																				
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WASHER PUMP (226) (LOCATED UNDER LOWER RIGHT SIDE OF INSTRUMENT PANEL)  CONNECTOR 3536864C1 <table border="1" style="margin-left: auto; margin-right: auto; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A57LD</td> <td>18</td> <td>BK</td> <td>3536865C1</td> <td>3536867C1</td> </tr> <tr> <td>2</td> <td>A941</td> <td>18</td> <td>BK</td> <td>3536865C1</td> <td>3536867C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	A57LD	18	BK	3536865C1	3536867C1	2	A941	18	BK	3536865C1	3536867C1																	
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																			
1	A57LD	18	BK	3536865C1	3536867C1																																			
2	A941	18	BK	3536865C1	3536867C1																																			
BRAKE PEDAL SWITCH (227) (LOCATED IN INSTRUMENT PANEL CENTER))  CONNECTOR 3608500C1 <table border="1" style="margin-left: auto; margin-right: auto; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A10</td> <td>16</td> <td>LTGN</td> <td>3605696C1</td> </tr> <tr> <td>2</td> <td>A511B</td> <td>16</td> <td>LTGN</td> <td>3605696C1</td> </tr> <tr> <td>3</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>5</td> <td>A298C</td> <td>18</td> <td>PL</td> <td>3605696C1</td> </tr> <tr> <td>6</td> <td>A2233</td> <td>18</td> <td>OR</td> <td>3605696C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A10	16	LTGN	3605696C1	2	A511B	16	LTGN	3605696C1	3	-	-	-	-	4	-	-	-	-	5	A298C	18	PL	3605696C1	6	A2233	18	OR	3605696C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																				
1	A10	16	LTGN	3605696C1																																				
2	A511B	16	LTGN	3605696C1																																				
3	-	-	-	-																																				
4	-	-	-	-																																				
5	A298C	18	PL	3605696C1																																				
6	A2233	18	OR	3605696C1																																				
FRONT COMBINATION LIGHT LEFT (228) (LOCATED BY HEADLAMP - LEFT SIDE)  CONNECTOR 3591758C1 <table border="1" style="margin-left: auto; margin-right: auto; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A3D</td> <td>18</td> <td>LTGN</td> <td>3591757C1</td> <td>3590955C1</td> </tr> <tr> <td>2</td> <td>A14A</td> <td>16</td> <td>BN</td> <td>3593435C1</td> <td>3590955C1</td> </tr> <tr> <td>3</td> <td>A57MD</td> <td>18</td> <td>BK</td> <td>3591757C1</td> <td>3590955C1</td> </tr> <tr> <td>4</td> <td>A14D</td> <td>16</td> <td>BN</td> <td>3593435C1</td> <td>3590955C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	A3D	18	LTGN	3591757C1	3590955C1	2	A14A	16	BN	3593435C1	3590955C1	3	A57MD	18	BK	3591757C1	3590955C1	4	A14D	16	BN	3593435C1	3590955C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																			
1	A3D	18	LTGN	3591757C1	3590955C1																																			
2	A14A	16	BN	3593435C1	3590955C1																																			
3	A57MD	18	BK	3591757C1	3590955C1																																			
4	A14D	16	BN	3593435C1	3590955C1																																			
FRONT COMBINATION LIGHT RIGHT (229) (LOCATED BY HEADLAMP - RIGHT SIDE)  CONNECTOR 3591758C1 <table border="1" style="margin-left: auto; margin-right: auto; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A2D</td> <td>18</td> <td>WH</td> <td>3591757C1</td> <td>3590955C1</td> </tr> <tr> <td>2</td> <td>A14B</td> <td>16</td> <td>BN</td> <td>3593435C1</td> <td>3590955C1</td> </tr> <tr> <td>3</td> <td>A57ND</td> <td>18</td> <td>BK</td> <td>3591757C1</td> <td>3590955C1</td> </tr> <tr> <td>4</td> <td>A14C</td> <td>16</td> <td>BN</td> <td>3593435C1</td> <td>3590955C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	A2D	18	WH	3591757C1	3590955C1	2	A14B	16	BN	3593435C1	3590955C1	3	A57ND	18	BK	3591757C1	3590955C1	4	A14C	16	BN	3593435C1	3590955C1					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																			
1	A2D	18	WH	3591757C1	3590955C1																																			
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																		
CNA1	28AUG07	REVISED AND REDRAWN	D	60785Z	U00JAH	CIRCUIT DIAGRAM, LCF																																		
				RELEASE NO.	DATE	PART NO.																																		
				59053V	05FEB04	AE08055421																																		
					SHEET	010																																		

Figure 83 Connector Composites (226), (227), (228), (229)

13.11. CONNECTOR COMPOSITES (233), (234), (235), P. 11

INTERNATIONAL TRUCK AND ENGINE CORPORATION THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13 CONNECTOR COMPOSITES - MATING VIEW SHOWN																																											
LEFT FOG LIGHT (233) (LOCATED AT LEFT SIDE NEAR FRONT BUMPER)  CONNECTOR 3591991C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A1721A</td> <td>18</td> <td>LTBL</td> <td>3590956C1</td> <td>3591990C1</td> </tr> <tr> <td>2</td> <td>A57SD</td> <td>18</td> <td>BK</td> <td>3590956C1</td> <td>3591990C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	A1721A	18	LTBL	3590956C1	3591990C1	2	A57SD	18	BK	3590956C1	3591990C1																						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																										
1	A1721A	18	LTBL	3590956C1	3591990C1																																										
2	A57SD	18	BK	3590956C1	3591990C1																																										
RIGHT FOG LIGHT (234) (LOCATED AT RIGHT SIDE NEAR FRONT BUMPER)  CONNECTOR 3591991C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A1721B</td> <td>18</td> <td>LTBL</td> <td>3590956C1</td> <td>3591990C1</td> </tr> <tr> <td>2</td> <td>A57TD</td> <td>18</td> <td>BK</td> <td>3590956C1</td> <td>3591990C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	A1721B	18	LTBL	3590956C1	3591990C1	2	A57TD	18	BK	3590956C1	3591990C1																						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																										
1	A1721B	18	LTBL	3590956C1	3591990C1																																										
2	A57TD	18	BK	3590956C1	3591990C1																																										
KEYLESS SWITCH (235) (LOCATED ON STEERING COLUMN)  CONNECTOR 3591602C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A3049B</td> <td>18</td> <td>BK</td> <td>3591558C1</td> </tr> <tr> <td>2</td> <td>A1414</td> <td>18</td> <td>LTGN</td> <td>3591558C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A3049B	18	BK	3591558C1	2	A1414	18	LTGN	3591558C1																									
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																											
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2	A1414	18	LTGN	3591558C1																																											
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th colspan="2">NAME</th> </tr> <tr> <td>CNA1</td> <td>28AUG07</td> <td>REVISED AND REDRAWN</td> <td>C</td> <td>60785Z</td> <td>U00JAH</td> <td colspan="2">CIRCUIT DIAGRAM, LCF</td> </tr> <tr> <td colspan="5"></td> <td>RELEASE NO.</td> <td>DATE</td> <td>PART NO.</td> </tr> <tr> <td colspan="5"></td> <td>59053V</td> <td>05FEB04</td> <td>AE08055421</td> </tr> <tr> <td colspan="6"></td> <td>SHEET</td> <td>011</td> </tr> </table>								CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME		CNA1	28AUG07	REVISED AND REDRAWN	C	60785Z	U00JAH	CIRCUIT DIAGRAM, LCF							RELEASE NO.	DATE	PART NO.						59053V	05FEB04	AE08055421							SHEET	011
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																									
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						SHEET	011																																								

Figure 84 Connector Composites (233), (234), (235)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.12. CONNECTOR COMPOSITES (236A), P. 12

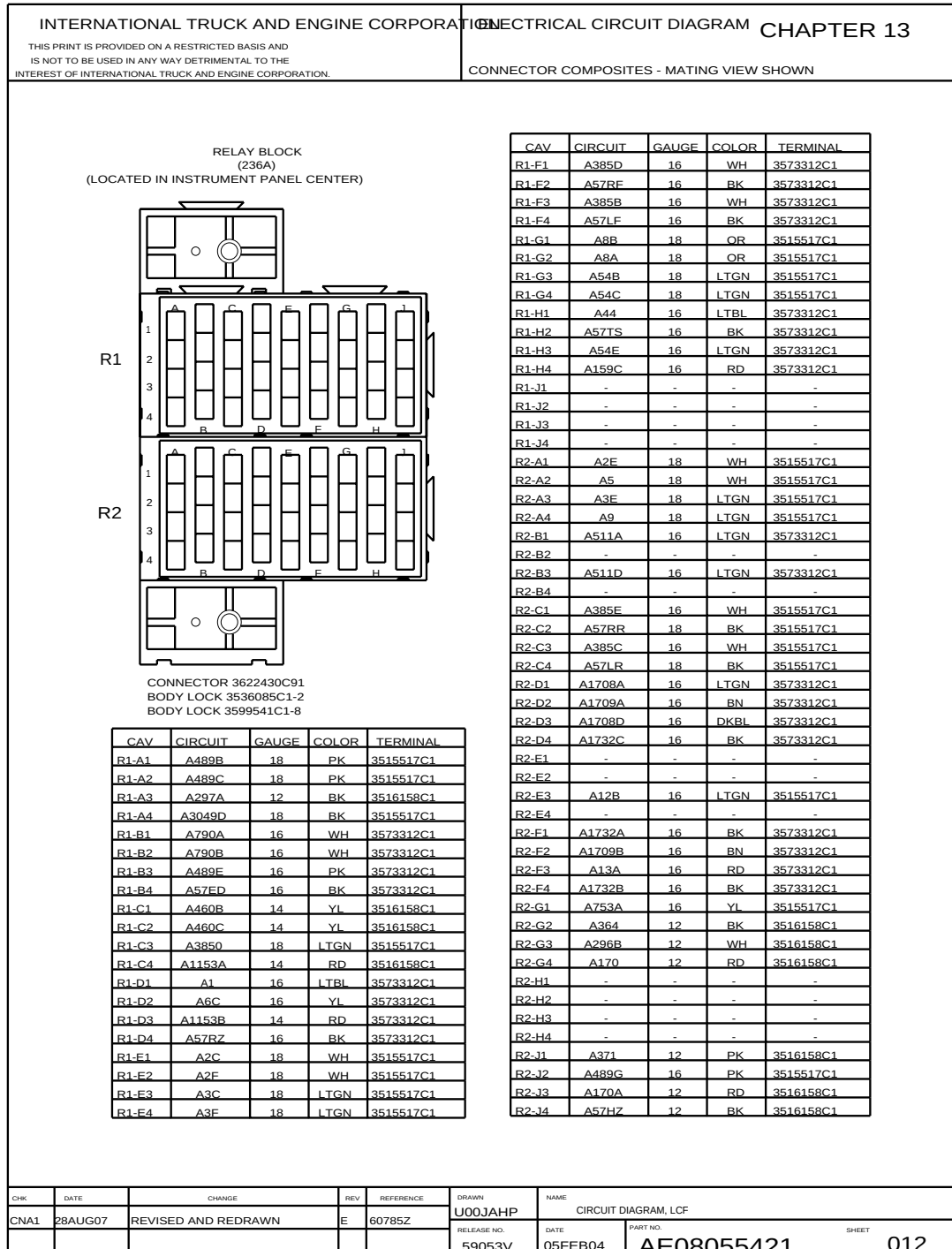


Figure 85 Connector Composites (236A)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

13.13. CONNECTOR COMPOSITES (236B), (237), (238), P. 13

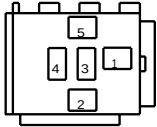
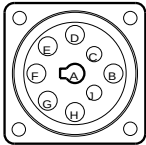
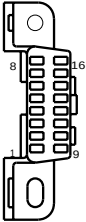
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																																						
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FLASHER (236B) (LOCATED UNDER COVER FOR RELAYS IN CENTER BOTTOM OF INSTRUMENT PANEL STRAPPED TO IP HARNESS)  CONNECTOR 0583385C1 BODY LOCK 0583385C1 <table border="1" style="border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>A383B</td><td>16</td><td>RD</td><td>1659673C1</td></tr> <tr><td>5</td><td>A385A</td><td>16</td><td>WH</td><td>1661709C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	-	-	-	-	2	-	-	-	-	3	-	-	-	-	4	A383B	16	RD	1659673C1	5	A385A	16	WH	1661709C1																																																							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																						
1	-	-	-	-																																																																																						
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5	A385A	16	WH	1661709C1																																																																																						
DIAGNOSTIC CONNECTOR A (237) (LOCATED IN INSTRUMENT PANEL LEFT SIDE)  CONNECTOR 3544066C1 <table border="1" style="border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>A57GC</td><td>18</td><td>BK</td><td>1651968C1</td></tr> <tr><td>B</td><td>A391A</td><td>18</td><td>RD</td><td>1651968C1</td></tr> <tr><td>C</td><td>A1851B</td><td>18</td><td>WH</td><td>1651968C1</td></tr> <tr><td>D</td><td>A1852B</td><td>18</td><td>PK</td><td>1651968C1</td></tr> <tr><td>E</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>F</td><td>A914</td><td>18</td><td>TN</td><td>1651968C1</td></tr> <tr><td>G</td><td>A915</td><td>18</td><td>PK</td><td>1651968C1</td></tr> <tr><td>H</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>J</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A57GC	18	BK	1651968C1	B	A391A	18	RD	1651968C1	C	A1851B	18	WH	1651968C1	D	A1852B	18	PK	1651968C1	E	-	-	-	-	F	A914	18	TN	1651968C1	G	A915	18	PK	1651968C1	H	-	-	-	-	J	-	-	-	-																																			
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J	-	-	-	-																																																																																						
DIAGNOSTIC CONNECTOR B (238) (LOCATED IN INSTRUMENT PANEL LEFT SIDE)  CONNECTOR 3574267C1 BODY LOCK 3576926C1 <table border="1" style="border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>A57HC</td><td>18</td><td>BK</td><td>3577762C1</td></tr> <tr><td>5</td><td>A57JC</td><td>18</td><td>BK</td><td>3577762C1</td></tr> <tr><td>6</td><td>A1814D</td><td>18</td><td>WH</td><td>3577762C1</td></tr> <tr><td>7</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>11</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>12</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>13</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>14</td><td>A1815D</td><td>18</td><td>PK</td><td>3577762C1</td></tr> <tr><td>15</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>16</td><td>A391B</td><td>18</td><td>RD</td><td>3577762C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	-	-	-	-	2	-	-	-	-	3	-	-	-	-	4	A57HC	18	BK	3577762C1	5	A57JC	18	BK	3577762C1	6	A1814D	18	WH	3577762C1	7	-	-	-	-	8	-	-	-	-	9	-	-	-	-	10	-	-	-	-	11	-	-	-	-	12	-	-	-	-	13	-	-	-	-	14	A1815D	18	PK	3577762C1	15	-	-	-	-	16	A391B	18	RD	3577762C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																																						
1	-	-	-	-																																																																																						
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4	A57HC	18	BK	3577762C1																																																																																						
5	A57JC	18	BK	3577762C1																																																																																						
6	A1814D	18	WH	3577762C1																																																																																						
7	-	-	-	-																																																																																						
8	-	-	-	-																																																																																						
9	-	-	-	-																																																																																						
10	-	-	-	-																																																																																						
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14	A1815D	18	PK	3577762C1																																																																																						
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																																				
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Figure 86 Connector Composites (236B), (237), (238)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.14. CONNECTOR COMPOSITES (239), (240), (241), (243), P. 14

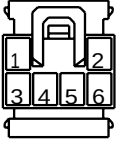
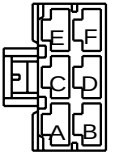
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HVAC AC SWITCH (239) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3592559C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A57CD</td><td>18</td><td>BK</td><td>2018639C1</td></tr> <tr><td>2</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>A489K</td><td>18</td><td>PK</td><td>2018639C1</td></tr> <tr><td>4</td><td>A790B</td><td>16</td><td>WH</td><td>2018639C1</td></tr> <tr><td>5</td><td>A753B</td><td>18</td><td>YL</td><td>2018639C1</td></tr> <tr><td>6</td><td>A19H</td><td>18</td><td>LTBL</td><td>2018639C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A57CD	18	BK	2018639C1	2	-	-	-	-	3	A489K	18	PK	2018639C1	4	A790B	16	WH	2018639C1	5	A753B	18	YL	2018639C1	6	A19H	18	LTBL	2018639C1
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5	A753B	18	YL	2018639C1																																						
6	A19H	18	LTBL	2018639C1																																						
BLOWER MOTOR SWITCH (240) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3591590C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>A</td><td>A57YD</td><td>12</td><td>BK</td><td>3591591C1</td></tr> <tr><td>B</td><td>A753C</td><td>18</td><td>YL</td><td>3591564C1</td></tr> <tr><td>C</td><td>A755</td><td>16</td><td>BN</td><td>3591564C1</td></tr> <tr><td>D</td><td>A515A</td><td>12</td><td>OR</td><td>3591591C1</td></tr> <tr><td>E</td><td>A752</td><td>16</td><td>YL</td><td>3591564C1</td></tr> <tr><td>F</td><td>A751</td><td>14</td><td>DKBL</td><td>3591564C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A57YD	12	BK	3591591C1	B	A753C	18	YL	3591564C1	C	A755	16	BN	3591564C1	D	A515A	12	OR	3591591C1	E	A752	16	YL	3591564C1	F	A751	14	DKBL	3591564C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																						
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B	A753C	18	YL	3591564C1																																						
C	A755	16	BN	3591564C1																																						
D	A515A	12	OR	3591591C1																																						
E	A752	16	YL	3591564C1																																						
F	A751	14	DKBL	3591564C1																																						
HVAC LIGHT (241) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3592572C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A19J</td><td>18</td><td>LTBL</td><td>2018639C1</td></tr> <tr><td>2</td><td>A57GZ</td><td>18</td><td>BK</td><td>2018639C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A19J	18	LTBL	2018639C1	2	A57GZ	18	BK	2018639C1																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																						
1	A19J	18	LTBL	2018639C1																																						
2	A57GZ	18	BK	2018639C1																																						
LOW PRESSURE SWITCH (243) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3590390C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr><td>1</td><td>A439</td><td>16</td><td>TN</td><td>3561584C1</td><td>3536868C1</td></tr> <tr><td>2</td><td>A1811</td><td>18</td><td>RD</td><td>3561584C1</td><td>3536867C1</td></tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	A439	16	TN	3561584C1	3536868C1	2	A1811	18	RD	3561584C1	3536867C1																	
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																					
1	A439	16	TN	3561584C1	3536868C1																																					
2	A1811	18	RD	3561584C1	3536867C1																																					
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																				
CNA1	28AUG07	REVISED AND REDRAWN	D	60785Z	U00JAHF	CIRCUIT DIAGRAM, LCF																																				
RELEASE NO.					DATE	PART NO.	SHEET																																			
59053V					05FEB04	AE08055421	014																																			

Figure 87 Connector Composites (239), (240), (241), (243)

13.15. CONNECTOR COMPOSITES (244), (245), (246), (247), (248), P. 15

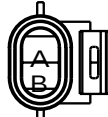
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																												
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																												
HIGH PRESSURE SWITCH (244) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3590299C1 BODY LOCK 1661874C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A1811</td> <td>18</td> <td>RD</td> <td>1661875C1</td> <td>3568570C1</td> </tr> <tr> <td>B</td> <td>A348</td> <td>18</td> <td>PL</td> <td>1661875C1</td> <td>3568570C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	A1811	18	RD	1661875C1	3568570C1	B	A348	18	PL	1661875C1	3568570C1							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																											
A	A1811	18	RD	1661875C1	3568570C1																											
B	A348	18	PL	1661875C1	3568570C1																											
HVAC BLOWER MOTOR (245) (LOCATED IN INSTRUMENT PANEL RIGHT SIDE)  CONNECTOR 3514683C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A371</td> <td>12</td> <td>PK</td> <td>0333734C1</td> </tr> <tr> <td>B</td> <td>A515B</td> <td>12</td> <td>OR</td> <td>0333734C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A371	12	PK	0333734C1	B	A515B	12	OR	0333734C1										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A	A371	12	PK	0333734C1																												
B	A515B	12	OR	0333734C1																												
HVAC RESISTOR (246) (LOCATED IN INSTRUMENT PANEL RIGHT SIDE)  CONNECTOR 0471182C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A751</td> <td>14</td> <td>DKBL</td> <td>0188396R1</td> </tr> <tr> <td>B</td> <td>A515C</td> <td>12</td> <td>OR</td> <td>1660577C1</td> </tr> <tr> <td>C</td> <td>A755</td> <td>16</td> <td>BN</td> <td>0879630R1</td> </tr> <tr> <td>D</td> <td>A752</td> <td>16</td> <td>YL</td> <td>0879630R1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A751	14	DKBL	0188396R1	B	A515C	12	OR	1660577C1	C	A755	16	BN	0879630R1	D	A752	16	YL	0879630R1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A	A751	14	DKBL	0188396R1																												
B	A515C	12	OR	1660577C1																												
C	A755	16	BN	0879630R1																												
D	A752	16	YL	0879630R1																												
BRAKE FLUID LEVEL SWITCH (247) (LOCATED IN INSTRUMENT PANEL LEFT SIDE)  CONNECTOR 2036583C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A128</td> <td>18</td> <td>PL</td> <td>2036586C1</td> </tr> <tr> <td>B</td> <td>A57HD</td> <td>18</td> <td>BK</td> <td>2036586C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	A	A128	18	PL	2036586C1	B	A57HD	18	BK	2036586C1										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																												
A	A128	18	PL	2036586C1																												
B	A57HD	18	BK	2036586C1																												
BRAKE PRESSURE SWITCH (248) (LOCATED IN INSTRUMENT PANEL LEFT SIDE)  CONNECTOR 3574257C1				<table border="1" style="width: 100%; border-collapse: collapse; font-size: 10px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A489P</td> <td>18</td> <td>PK</td> <td>3561584C1</td> <td>3536867C1</td> </tr> <tr> <td>2</td> <td>A535</td> <td>18</td> <td>LTBL</td> <td>3561584C1</td> <td>3536867C1</td> </tr> </tbody> </table>				CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	A489P	18	PK	3561584C1	3536867C1	2	A535	18	LTBL	3561584C1	3536867C1							
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																											
1	A489P	18	PK	3561584C1	3536867C1																											
2	A535	18	LTBL	3561584C1	3536867C1																											
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																										
CNA1	28AUG07	REVISED AND REDRAWN	E	60785Z	U00JAHP	CIRCUIT DIAGRAM, LCF																										
					RELEASE NO.	DATE	PART NO.																									
					59053V	05FEB04	AE08055421																									
						SHEET	015																									

Figure 88 Connector Composites (244), (245), (246), (247), (248)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.16. CONNECTOR COMPOSITES (249), (250), (251), P. 16

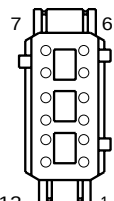
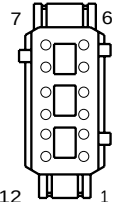
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																																																		
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PUSHER FAN PRESSURE SWITCH (249) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 1661778C1 BODY LOCK 1661874C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>A489A</td> <td>18</td> <td>PK</td> <td>1661875C1</td> <td>3568570C1</td> </tr> <tr> <td>B</td> <td>A3850</td> <td>18</td> <td>LTGN</td> <td>1661875C1</td> <td>3568570C1</td> </tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	A489A	18	PK	1661875C1	3568570C1	B	A3850	18	LTGN	1661875C1	3568570C1																																															
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A	A489A	18	PK	1661875C1	3568570C1																																																																	
B	A3850	18	LTGN	1661875C1	3568570C1																																																																	
MSM J1 (250) (LOCATED UNDER INSTRUMENT PANEL ABOVE STEERING COLUMN)  CONNECTOR 3553404C1 BODY LOCK 3553460C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>2</td><td>A2346</td><td>18</td><td>RD</td><td>3518963C1</td></tr> <tr><td>3</td><td>A2347</td><td>18</td><td>LTGN</td><td>3518963C1</td></tr> <tr><td>4</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>5</td><td>A1851D</td><td>18</td><td>WH</td><td>3518963C1</td></tr> <tr><td>6</td><td>A1852D</td><td>18</td><td>PK</td><td>3518963C1</td></tr> <tr><td>7</td><td>A489F</td><td>18</td><td>PK</td><td>3518963C1</td></tr> <tr><td>8</td><td>A57NC</td><td>18</td><td>BK</td><td>3518963C1</td></tr> <tr><td>9</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>10</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>11</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>12</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	PLUG	-	-	3527276C1	2	A2346	18	RD	3518963C1	3	A2347	18	LTGN	3518963C1	4	PLUG	-	-	3527276C1	5	A1851D	18	WH	3518963C1	6	A1852D	18	PK	3518963C1	7	A489F	18	PK	3518963C1	8	A57NC	18	BK	3518963C1	9	PLUG	-	-	3527276C1	10	PLUG	-	-	3527276C1	11	PLUG	-	-	3527276C1	12	PLUG	-	-	3527276C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																		
1	PLUG	-	-	3527276C1																																																																		
2	A2346	18	RD	3518963C1																																																																		
3	A2347	18	LTGN	3518963C1																																																																		
4	PLUG	-	-	3527276C1																																																																		
5	A1851D	18	WH	3518963C1																																																																		
6	A1852D	18	PK	3518963C1																																																																		
7	A489F	18	PK	3518963C1																																																																		
8	A57NC	18	BK	3518963C1																																																																		
9	PLUG	-	-	3527276C1																																																																		
10	PLUG	-	-	3527276C1																																																																		
11	PLUG	-	-	3527276C1																																																																		
12	PLUG	-	-	3527276C1																																																																		
MSM J2 (251) (LOCATED UNDER INSTRUMENT PANEL ABOVE STEERING COLUMN)  CONNECTOR 3586750C1 BODY LOCK 3553460C1 <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>2</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>3</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>4</td><td>A2348</td><td>18</td><td>DKBL</td><td>3518963C1</td></tr> <tr><td>5</td><td>A2349</td><td>18</td><td>YL</td><td>3518963C1</td></tr> <tr><td>6</td><td>A2350</td><td>18</td><td>BK</td><td>3518963C1</td></tr> <tr><td>7</td><td>A2351</td><td>18</td><td>BN</td><td>3518963C1</td></tr> <tr><td>8</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>9</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>10</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>11</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> <tr><td>12</td><td>PLUG</td><td>-</td><td>-</td><td>3527276C1</td></tr> </tbody> </table>						CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	PLUG	-	-	3527276C1	2	PLUG	-	-	3527276C1	3	PLUG	-	-	3527276C1	4	A2348	18	DKBL	3518963C1	5	A2349	18	YL	3518963C1	6	A2350	18	BK	3518963C1	7	A2351	18	BN	3518963C1	8	PLUG	-	-	3527276C1	9	PLUG	-	-	3527276C1	10	PLUG	-	-	3527276C1	11	PLUG	-	-	3527276C1	12	PLUG	-	-	3527276C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																		
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4	A2348	18	DKBL	3518963C1																																																																		
5	A2349	18	YL	3518963C1																																																																		
6	A2350	18	BK	3518963C1																																																																		
7	A2351	18	BN	3518963C1																																																																		
8	PLUG	-	-	3527276C1																																																																		
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12	PLUG	-	-	3527276C1																																																																		
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.7em;"> <tr> <td style="width: 10%;">CHK</td> <td style="width: 10%;">DATE</td> <td style="width: 20%;">CHANGE</td> <td style="width: 5%;">REV</td> <td style="width: 10%;">REFERENCE</td> <td style="width: 15%;">DRAWN</td> <td style="width: 30%;">NAME</td> </tr> <tr> <td>CNA1</td> <td>28AUG07</td> <td>REVISED AND REDRAWN</td> <td>D</td> <td>60785Z</td> <td>U00JAHF</td> <td>CIRCUIT DIAGRAM, LCF</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO.</td> <td>DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>59053V</td> <td>05FEB04</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO.</td> <td>SHEET</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AE08055421</td> <td>016</td> </tr> </table>						CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	CNA1	28AUG07	REVISED AND REDRAWN	D	60785Z	U00JAHF	CIRCUIT DIAGRAM, LCF						RELEASE NO.	DATE						59053V	05FEB04						PART NO.	SHEET						AE08055421	016																							
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Figure 89 Connector Composites (249), (250), (251)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

13.17. CONNECTOR COMPOSITES (252), (253), (254), P. 17

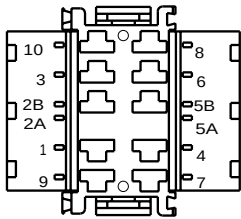
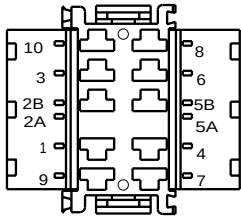
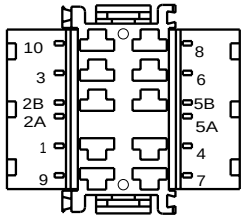
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REGEN INHIBIT (252) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3577268C1			<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A489RR</td><td>18</td><td>PK</td><td>1661224C1</td></tr> <tr><td>2A</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2B</td><td>A2346</td><td>18</td><td>RD</td><td>1661224C1</td></tr> <tr><td>3</td><td>A19R</td><td>18</td><td>BK</td><td>1661224C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5A</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>A2349</td><td>18</td><td>YL</td><td>1661224C1</td></tr> <tr><td>8</td><td>A19P</td><td>18</td><td>LTBL</td><td>1661224C1</td></tr> <tr><td>9</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>10</td><td>A19F</td><td>18</td><td>BK</td><td>1661224C1</td></tr> </tbody> </table>			CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A489RR	18	PK	1661224C1	2A	-	-	-	-	2B	A2346	18	RD	1661224C1	3	A19R	18	BK	1661224C1	4	-	-	-	-	5A	-	-	-	-	5B	-	-	-	-	6	-	-	-	-	7	A2349	18	YL	1661224C1	8	A19P	18	LTBL	1661224C1	9	-	-	-	-	10	A19F	18	BK	1661224C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																		
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2A	-	-	-	-																																																																		
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6	-	-	-	-																																																																		
7	A2349	18	YL	1661224C1																																																																		
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9	-	-	-	-																																																																		
10	A19F	18	BK	1661224C1																																																																		
PARKED REGEN (253) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3577268C1			<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>A489PP</td><td>18</td><td>PK</td><td>1661224C1</td></tr> <tr><td>2A</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2B</td><td>A2347</td><td>18</td><td>LTGN</td><td>1661224C1</td></tr> <tr><td>3</td><td>A19R</td><td>18</td><td>BK</td><td>1661224C1</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5A</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>A2348</td><td>18</td><td>DKBL</td><td>1661224C1</td></tr> <tr><td>8</td><td>A19L</td><td>18</td><td>LTBL</td><td>1661224C1</td></tr> <tr><td>9</td><td>A19S</td><td>18</td><td>BK</td><td>1661224C1</td></tr> <tr><td>10</td><td>A19D</td><td>18</td><td>BK</td><td>1661224C1</td></tr> </tbody> </table>			CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	A489PP	18	PK	1661224C1	2A	-	-	-	-	2B	A2347	18	LTGN	1661224C1	3	A19R	18	BK	1661224C1	4	-	-	-	-	5A	-	-	-	-	5B	-	-	-	-	6	-	-	-	-	7	A2348	18	DKBL	1661224C1	8	A19L	18	LTBL	1661224C1	9	A19S	18	BK	1661224C1	10	A19D	18	BK	1661224C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																		
1	A489PP	18	PK	1661224C1																																																																		
2A	-	-	-	-																																																																		
2B	A2347	18	LTGN	1661224C1																																																																		
3	A19R	18	BK	1661224C1																																																																		
4	-	-	-	-																																																																		
5A	-	-	-	-																																																																		
5B	-	-	-	-																																																																		
6	-	-	-	-																																																																		
7	A2348	18	DKBL	1661224C1																																																																		
8	A19L	18	LTBL	1661224C1																																																																		
9	A19S	18	BK	1661224C1																																																																		
10	A19D	18	BK	1661224C1																																																																		
HEST LIGHT (254) (LOCATED IN INSTRUMENT PANEL CENTER)  CONNECTOR 3577268C1			<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2A</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>2B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>3</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>4</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5A</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>5B</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>6</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>7</td><td>A2350</td><td>18</td><td>BK</td><td>1661224C1</td></tr> <tr><td>8</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>9</td><td>A2350A</td><td>18</td><td>BK</td><td>1661224C1</td></tr> <tr><td>10</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> </tbody> </table>			CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	-	-	-	-	2A	-	-	-	-	2B	-	-	-	-	3	-	-	-	-	4	-	-	-	-	5A	-	-	-	-	5B	-	-	-	-	6	-	-	-	-	7	A2350	18	BK	1661224C1	8	-	-	-	-	9	A2350A	18	BK	1661224C1	10	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																																																		
1	-	-	-	-																																																																		
2A	-	-	-	-																																																																		
2B	-	-	-	-																																																																		
3	-	-	-	-																																																																		
4	-	-	-	-																																																																		
5A	-	-	-	-																																																																		
5B	-	-	-	-																																																																		
6	-	-	-	-																																																																		
7	A2350	18	BK	1661224C1																																																																		
8	-	-	-	-																																																																		
9	A2350A	18	BK	1661224C1																																																																		
10	-	-	-	-																																																																		
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																																																
CNA1	28AUG07	REVISED AND REDRAWN	D	60785Z	U00JAHP	CIRCUIT DIAGRAM, LCF																																																																
					RELEASE NO. 59053V	DATE 05FEB04	PART NO. AE08055421																																																															
						SHEET 017																																																																

Figure 90 Connector Composites (252), (253), (254)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.18. CONNECTOR COMPOSITES (301), (301A), (301B), (301D), (303), P. 18

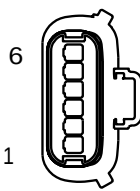
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																						
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				CONNECTOR COMPOSITES - MATING VIEW SHOWN																																						
J2284 TERMINATING RESISTOR (301) (LOCATED ON ABS MODULE WIRING BRANCH WITH SPOT TAPE)  <table border="1" style="margin-left: 20px; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N1814C</td> <td>18</td> <td>WH</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>2025431C1</td> <td>-</td> </tr> <tr> <td>C</td> <td>N1815C</td> <td>18</td> <td>PK</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table> CONNECTOR 1667741C1 BODY LOCK 1667771C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	N1814C	18	WH	1661875C1	1661872C1	B	PLUG	-	-	2025431C1	-	C	N1815C	18	PK	1661875C1	1661872C1											
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																					
A	N1814C	18	WH	1661875C1	1661872C1																																					
B	PLUG	-	-	2025431C1	-																																					
C	N1815C	18	PK	1661875C1	1661872C1																																					
FUEL PUMP (301A) (LOCATED IN HORIZONTAL FUEL CONDITIONG MODULE INSIDE LEFT FRAME RAIL)  <table border="1" style="margin-left: 20px; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N787A</td> <td>16</td> <td>PK</td> <td>3579123C1</td> <td>3602410C1</td> </tr> <tr> <td>2</td> <td>N57A</td> <td>16</td> <td>BK</td> <td>3579123C1</td> <td>3602410C1</td> </tr> </tbody> </table> CONNECTOR 3593254C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	N787A	16	PK	3579123C1	3602410C1	2	N57A	16	BK	3579123C1	3602410C1																	
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																					
1	N787A	16	PK	3579123C1	3602410C1																																					
2	N57A	16	BK	3579123C1	3602410C1																																					
FUEL HEATER (301B) (LOCATED IN HORIZONTAL FUEL CONDITIONG MODULE INSIDE LEFT FRAME RAIL)  <table border="1" style="margin-left: 20px; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N57B</td> <td>16</td> <td>BK</td> <td>3579123C1</td> <td>3602410C1</td> </tr> <tr> <td>2</td> <td>N653</td> <td>16</td> <td>DKBL</td> <td>3579123C1</td> <td>3602410C1</td> </tr> </tbody> </table> CONNECTOR 3590386C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	N57B	16	BK	3579123C1	3602410C1	2	N653	16	DKBL	3579123C1	3602410C1																	
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																					
1	N57B	16	BK	3579123C1	3602410C1																																					
2	N653	16	DKBL	3579123C1	3602410C1																																					
WATER SENSOR (301D) (LOCATED IN HORIZONTAL FUEL CONDITIONG MODULE INSIDE LEFT FRAME RAIL)  <table border="1" style="margin-left: 20px; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N327</td> <td>18</td> <td>BK</td> <td>3579123C1</td> <td>3602410C1</td> </tr> <tr> <td>2</td> <td>N57WF</td> <td>18</td> <td>BK</td> <td>3579123C1</td> <td>3579122C1</td> </tr> </tbody> </table> CONNECTOR 3593255C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	N327	18	BK	3579123C1	3602410C1	2	N57WF	18	BK	3579123C1	3579122C1																	
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																					
1	N327	18	BK	3579123C1	3602410C1																																					
2	N57WF	18	BK	3579123C1	3579122C1																																					
ENGINE FAN (303) (LOCATED ON CHASSIS HARNESS LEFT FRAME RAIL UNDER RADIATOR)  <table border="1" style="margin-left: 20px; font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N1920</td> <td>18</td> <td>DKBL</td> <td>3592016C1</td> </tr> <tr> <td>2</td> <td>N1683H</td> <td>18</td> <td>DKGN</td> <td>3592016C1</td> </tr> <tr> <td>3</td> <td>N359G</td> <td>18</td> <td>GY</td> <td>3592016C1</td> </tr> <tr> <td>4</td> <td>N386</td> <td>18</td> <td>LTBL</td> <td>3592016C1</td> </tr> <tr> <td>5</td> <td>N351C</td> <td>18</td> <td>BN</td> <td>3592016C1</td> </tr> <tr> <td>6</td> <td>PLUG</td> <td>-</td> <td>-</td> <td>12345678</td> </tr> </tbody> </table> CONNECTOR 3664874C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	N1920	18	DKBL	3592016C1	2	N1683H	18	DKGN	3592016C1	3	N359G	18	GY	3592016C1	4	N386	18	LTBL	3592016C1	5	N351C	18	BN	3592016C1	6	PLUG	-	-	12345678
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																						
1	N1920	18	DKBL	3592016C1																																						
2	N1683H	18	DKGN	3592016C1																																						
3	N359G	18	GY	3592016C1																																						
4	N386	18	LTBL	3592016C1																																						
5	N351C	18	BN	3592016C1																																						
6	PLUG	-	-	12345678																																						
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																				
CNA1	28AUG07	REVISED AND REDRAWN	C	60785Z	U00JAH	CIRCUIT DIAGRAM, LCF																																				
					RELEASE NO.	DATE	PART NO.																																			
					59053V	05FEB04	AE08055421																																			
						SHEET	018																																			

Figure 91 Connector Composites (301), (301A), (301B), (301D), (303)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

13.19. CONNECTOR COMPOSITES (304), P. 19

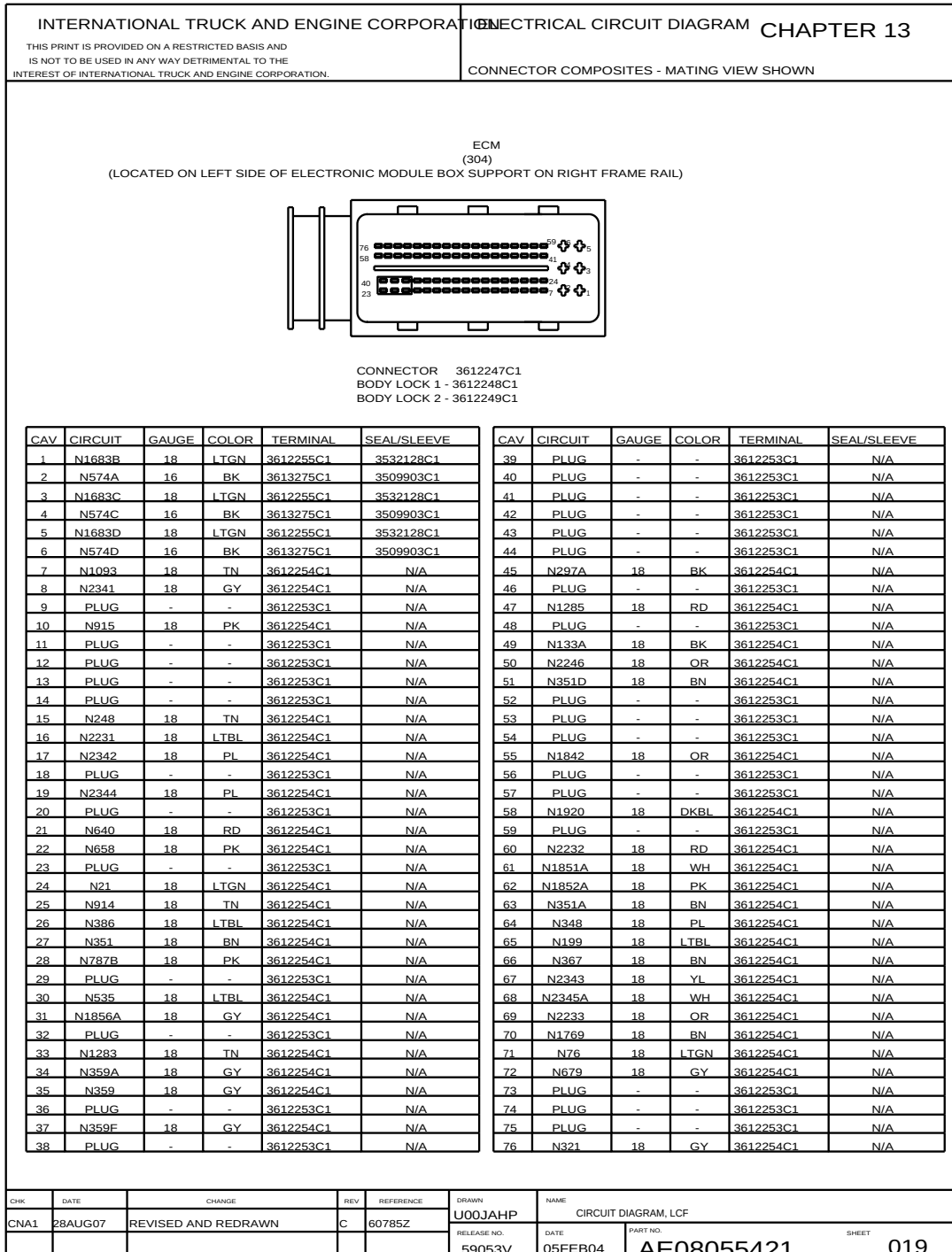


Figure 92 Connector Composites (304)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.20. CONNECTOR COMPOSITES (306), P. 20

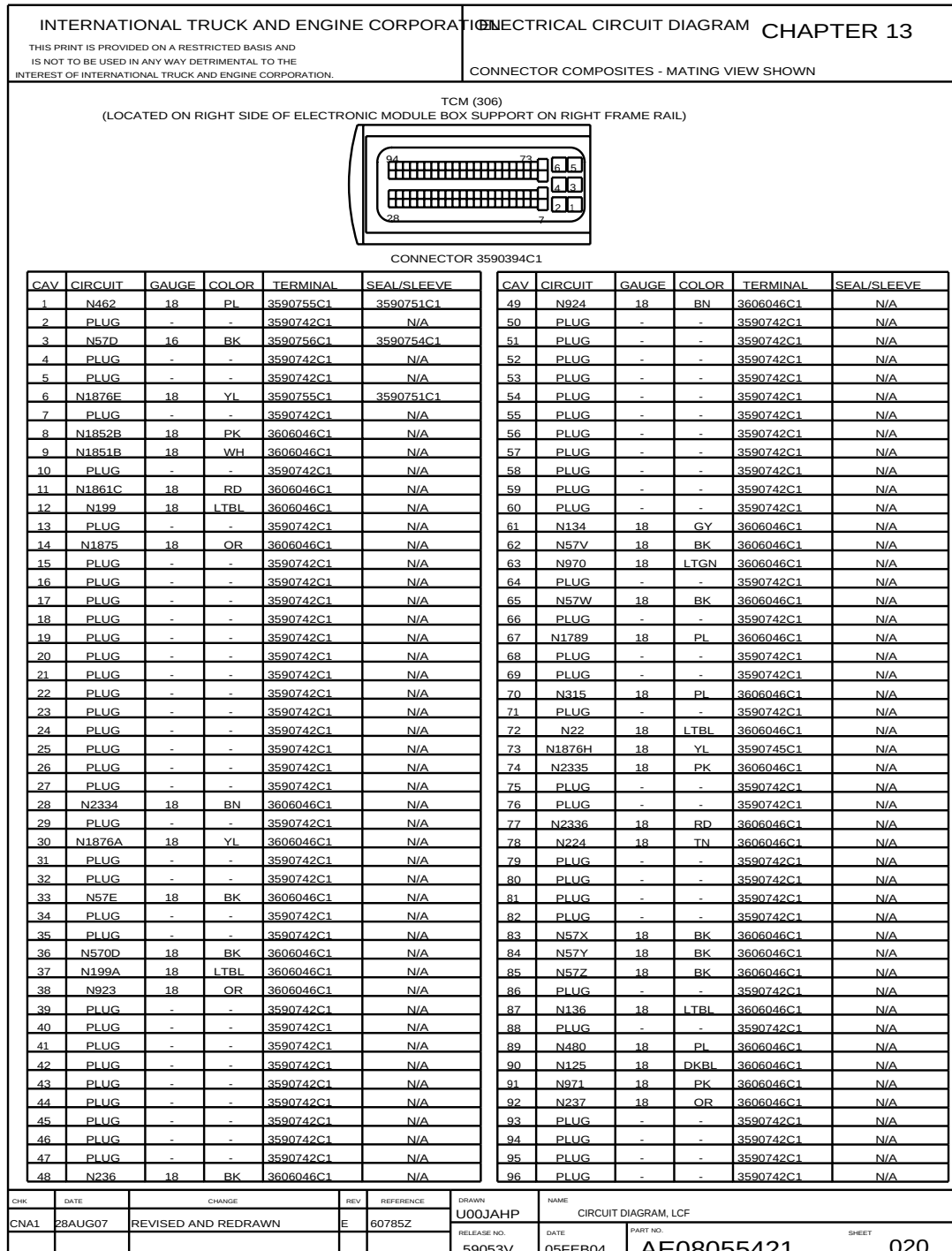


Figure 93 Connector Composites (306)

13.21. CONNECTOR COMPOSITES (308), (309), (310), (313), P. 21

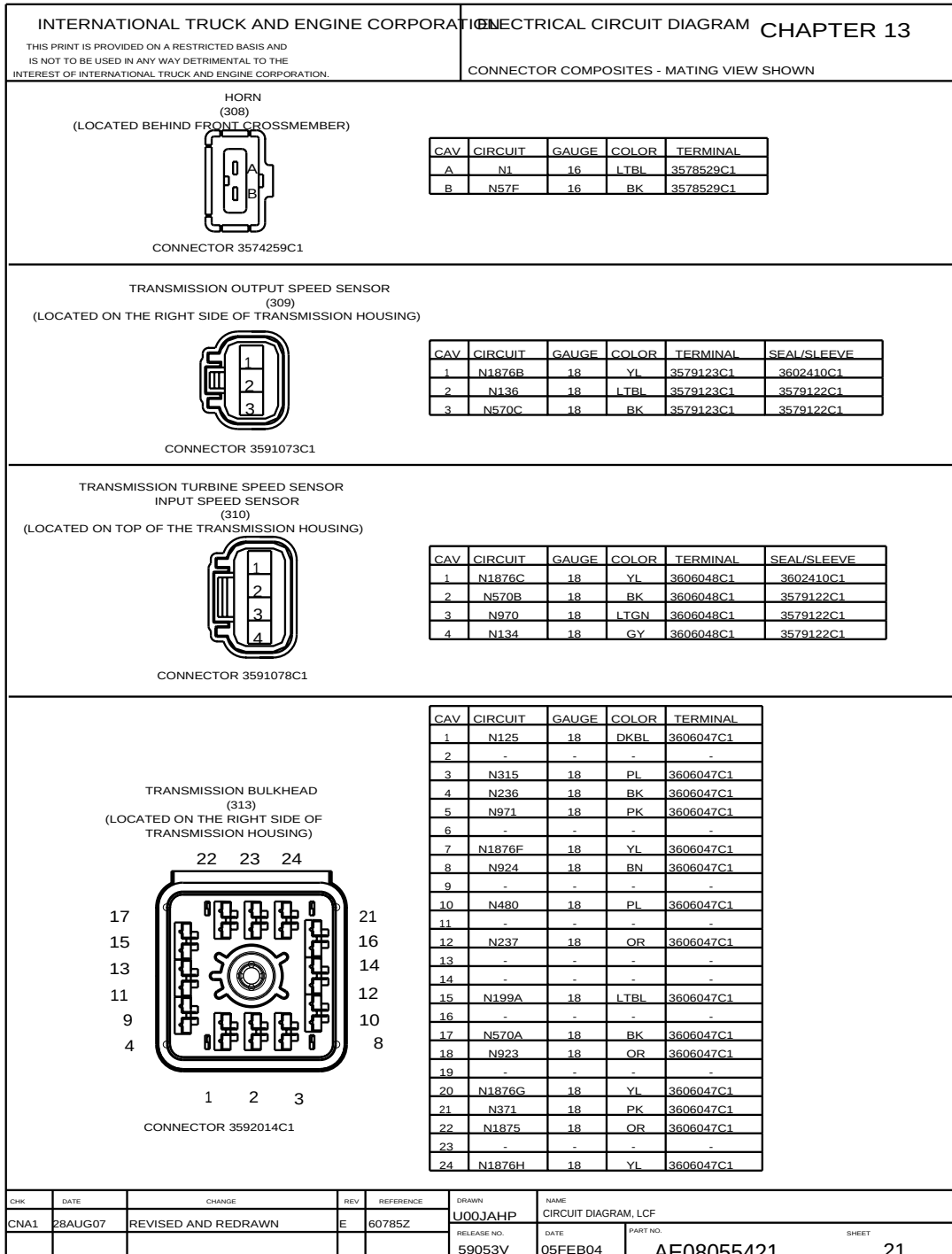


Figure 94 Connector Composites (308), (309), (310), (313)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT
DIAGRAMS

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13.22. CONNECTOR COMPOSITES (315), P. 22

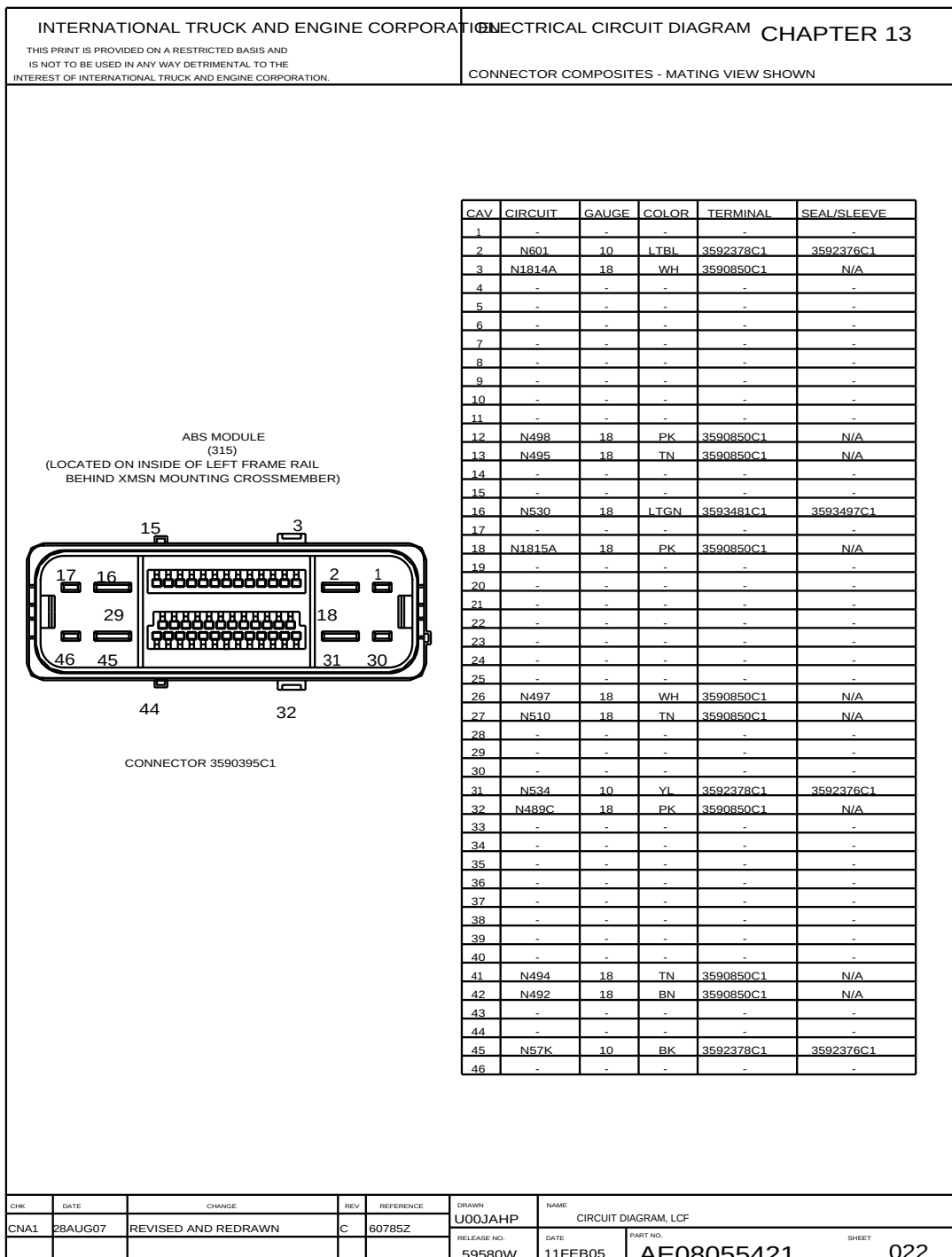


Figure 95 Connector Composites (315)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

13.23. CONNECTOR COMPOSITES (316), (317), (318), (320), P. 23

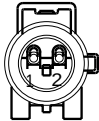
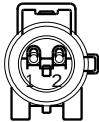
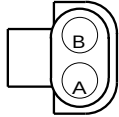
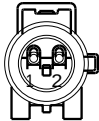
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FRONT LEFT SPEED SENSOR (316) (LOCATED ON LEFT SIDE FRONT AXLE HOUSING)  CONNECTOR 3592005C1 BODY LOCK 3578632C1 <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N498</td> <td>18</td> <td>PK</td> <td>2003343C1</td> </tr> <tr> <td>2</td> <td>N495</td> <td>18</td> <td>TN</td> <td>2003343C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	N498	18	PK	2003343C1	2	N495	18	TN	2003343C1			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																					
1	N498	18	PK	2003343C1																					
2	N495	18	TN	2003343C1																					
FRONT RIGHT SPEED SENSOR (317) (LOCATED ON RIGHT SIDE FRONT AXLE HOUSING)  CONNECTOR 3592005C1 BODY LOCK 3578632C1 <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N497</td> <td>18</td> <td>WH</td> <td>2003343C1</td> </tr> <tr> <td>2</td> <td>N510</td> <td>18</td> <td>TN</td> <td>2003343C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	N497	18	WH	2003343C1	2	N510	18	TN	2003343C1			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																					
1	N497	18	WH	2003343C1																					
2	N510	18	TN	2003343C1																					
PUSHER FAN (318) (LOCATED ON FAN MOUNTED AT FRONT OF RADIATOR)  CONNECTOR 0587568C1 <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>N1153B</td> <td>14</td> <td>RD</td> <td>0587575C1</td> <td>1652325C1</td> </tr> <tr> <td>B</td> <td>N57DD</td> <td>16</td> <td>BK</td> <td>0587575C1</td> <td>1652325C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	N1153B	14	RD	0587575C1	1652325C1	B	N57DD	16	BK	0587575C1	1652325C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																				
A	N1153B	14	RD	0587575C1	1652325C1																				
B	N57DD	16	BK	0587575C1	1652325C1																				
DIESEL OXIDATION CATALYST INLET TEMPERATURE (320) (LOCATED BY RIGHT FRAME RAIL NEAR XMSN AREA)  CONNECTOR 3592005C1 BODY LOCK 3578632C1 <table border="1" style="margin-left: auto; margin-right: auto; font-size: x-small;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N2341</td> <td>18</td> <td>GY</td> <td>2003343C1</td> </tr> <tr> <td>2</td> <td>N359B</td> <td>18</td> <td>GY</td> <td>2003343C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	N2341	18	GY	2003343C1	2	N359B	18	GY	2003343C1			
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																					
1	N2341	18	GY	2003343C1																					
2	N359B	18	GY	2003343C1																					
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																			
CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF																			
					RELEASE NO. 60785Z	DATE 26APR07	PART NO. AE08055421																		
						SHEET	023																		

Figure 96 Connector Composites (316), (317), (318), (320)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.24. CONNECTOR COMPOSITES (321), (322), (323), (401), P. 24

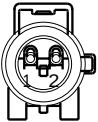
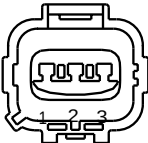
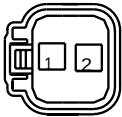
INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																															
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DIESEL PARTICULATE FILTER TEMPERATURE 1 SENSOR (321) (LOCATED BY RIGHT FRAME RAIL NEAR XMSN AREA)  CONNECTOR 3592005C1 BODY LOCK 3578632C1 <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N2342</td> <td>18</td> <td>PL</td> <td>2003343C1</td> </tr> <tr> <td>2</td> <td>N359C</td> <td>18</td> <td>GY</td> <td>2003343C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	N2342	18	PL	2003343C1	2	N359C	18	GY	2003343C1													
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																															
1	N2342	18	PL	2003343C1																															
2	N359C	18	GY	2003343C1																															
DIESEL PARTICULATE FILTER TEMPERATURE 2 SENSOR (322) (LOCATED BY RIGHT FRAME RAIL NEAR XMSN AREA)  CONNECTOR 3592005C1 BODY LOCK 3578632C1 <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N2343</td> <td>18</td> <td>YL</td> <td>2003343C1</td> </tr> <tr> <td>2</td> <td>N359D</td> <td>18</td> <td>GY</td> <td>2003343C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	N2343	18	YL	2003343C1	2	N359D	18	GY	2003343C1													
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																															
1	N2343	18	YL	2003343C1																															
2	N359D	18	GY	2003343C1																															
CATALYZED PARTICULATE DIESEL FILTER / DELTA PRESSURE SENSOR (323) (LOCATED BY RIGHT FRAME RAIL NEAR XMSN AREA)  CONNECTOR 3626440C1 <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N359E</td> <td>18</td> <td>GY</td> <td>3590956C1</td> <td>3591990C1</td> </tr> <tr> <td>2</td> <td>N2344</td> <td>18</td> <td>PL</td> <td>3590956C1</td> <td>3591990C1</td> </tr> <tr> <td>3</td> <td>N351B</td> <td>18</td> <td>BN</td> <td>3590956C1</td> <td>3591990C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	N359E	18	GY	3590956C1	3591990C1	2	N2344	18	PL	3590956C1	3591990C1	3	N351B	18	BN	3590956C1	3591990C1				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																														
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2	N2344	18	PL	3590956C1	3591990C1																														
3	N351B	18	BN	3590956C1	3591990C1																														
SPEAKER (401) (LOCATED IN DRIVER DOOR)  CONNECTOR 3594063C1 <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>E287</td> <td>18</td> <td>BK</td> <td>3579123C1</td> <td>3579122C1</td> </tr> <tr> <td>2</td> <td>E804</td> <td>18</td> <td>OR</td> <td>3579123C1</td> <td>3579122C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	E287	18	BK	3579123C1	3579122C1	2	E804	18	OR	3579123C1	3579122C1										
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																														
1	E287	18	BK	3579123C1	3579122C1																														
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<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.7em;"> <tr> <th>CHK</th> <th>DATE</th> <th>CHANGE</th> <th>REV</th> <th>REFERENCE</th> <th>DRAWN</th> <th>NAME</th> </tr> <tr> <td>CNA1</td> <td>28AUG07</td> <td>INITIAL RELEASE</td> <td>A</td> <td>60785Z</td> <td>300371</td> <td>CIRCUIT DIAGRAM, LCF</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>RELEASE NO. 60785Z</td> <td>DATE 26APR07</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PART NO. AE08055421</td> <td>SHEET 024</td> </tr> </table>								CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME	CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF						RELEASE NO. 60785Z	DATE 26APR07						PART NO. AE08055421	SHEET 024
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																													
CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF																													
					RELEASE NO. 60785Z	DATE 26APR07																													
					PART NO. AE08055421	SHEET 024																													

Figure 97 Connector Composites (321), (322), (323), (401)

13.25. CONNECTOR COMPOSITES (402), (403), (404), (410), P. 25

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13																																						
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POWER WINDOW MOTOR (402) (LOCATED IN DRIVER DOOR)  <table border="1" style="font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>E226A</td> <td>14</td> <td>WH</td> <td>3591604C1</td> </tr> <tr> <td>2</td> <td>E227A</td> <td>14</td> <td>YL</td> <td>3591604C1</td> </tr> </tbody> </table> CONNECTOR 3593360C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	E226A	14	WH	3591604C1	2	E227A	14	YL	3591604C1																				
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																						
1	E226A	14	WH	3591604C1																																						
2	E227A	14	YL	3591604C1																																						
POWER WINDOW SWITCH (403) (LOCATED IN DRIVER DOOR)  <table border="1" style="font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>E226A</td> <td>14</td> <td>WH</td> <td>3594365C1</td> </tr> <tr> <td>2</td> <td>E227</td> <td>14</td> <td>YL</td> <td>3594365C1</td> </tr> <tr> <td>3</td> <td>E57A</td> <td>14</td> <td>BK</td> <td>3594365C1</td> </tr> <tr> <td>4</td> <td>E227A</td> <td>14</td> <td>YL</td> <td>3594365C1</td> </tr> <tr> <td>5</td> <td>E170</td> <td>14</td> <td>RD</td> <td>3594365C1</td> </tr> <tr> <td>6</td> <td>E226</td> <td>14</td> <td>WH</td> <td>3594365C1</td> </tr> </tbody> </table> CONNECTOR 3593632C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	E226A	14	WH	3594365C1	2	E227	14	YL	3594365C1	3	E57A	14	BK	3594365C1	4	E227A	14	YL	3594365C1	5	E170	14	RD	3594365C1	6	E226	14	WH	3594365C1
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1	E226A	14	WH	3594365C1																																						
2	E227	14	YL	3594365C1																																						
3	E57A	14	BK	3594365C1																																						
4	E227A	14	YL	3594365C1																																						
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DOOR LOCK SWITCH (404) (LOCATED IN DRIVER DOOR)  <table border="1" style="font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>E57B</td> <td>18</td> <td>BK</td> <td>3591651C1</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>3</td> <td>E118</td> <td>18</td> <td>PK</td> <td>3591651C1</td> </tr> <tr> <td>4</td> <td>E117</td> <td>18</td> <td>PK</td> <td>3591651C1</td> </tr> <tr> <td>5</td> <td>E120</td> <td>18</td> <td>PK</td> <td>3591651C1</td> </tr> <tr> <td>6</td> <td>E119</td> <td>18</td> <td>PK</td> <td>3591651C1</td> </tr> </tbody> </table> CONNECTOR 3593672C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	E57B	18	BK	3591651C1	2	-	-	-	-	3	E118	18	PK	3591651C1	4	E117	18	PK	3591651C1	5	E120	18	PK	3591651C1	6	E119	18	PK	3591651C1
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																						
1	E57B	18	BK	3591651C1																																						
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3	E118	18	PK	3591651C1																																						
4	E117	18	PK	3591651C1																																						
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SPEAKER (410) (LOCATED IN PASSENGER DOOR)  <table border="1" style="font-size: 8px;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F287</td> <td>18</td> <td>BK</td> <td>3579123C1</td> <td>3579122C1</td> </tr> <tr> <td>2</td> <td>F805</td> <td>18</td> <td>WH</td> <td>3579123C1</td> <td>3579122C1</td> </tr> </tbody> </table> CONNECTOR 3594063C1								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	F287	18	BK	3579123C1	3579122C1	2	F805	18	WH	3579123C1	3579122C1																	
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					RELEASE NO.	DATE	PART NO.	SHEET
					60785Z	26APR07	AE08055421	025

Figure 98 Connector Composites (402), (403), (404), (410)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.26. CONNECTOR COMPOSITES (411), (412), (413), P. 26

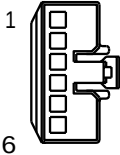
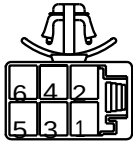
INTERNATIONAL TRUCK AND ENGINE CORPORATION THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13 CONNECTOR COMPOSITES - MATING VIEW SHOWN																																						
POWER WINDOW MOTOR (411) (LOCATED IN PASSENGER DOOR)  CONNECTOR 3593360C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F227A</td> <td>14</td> <td>YL</td> <td>3591604C1</td> </tr> <tr> <td>2</td> <td>F226A</td> <td>14</td> <td>WH</td> <td>3591604C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	F227A	14	YL	3591604C1	2	F226A	14	WH	3591604C1																				
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1	F227A	14	YL	3591604C1																																						
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POWER WINDOW SWITCH (412) (LOCATED IN PASSENGER DOOR)  CONNECTOR 3594029C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>F227</td> <td>14</td> <td>YL</td> <td>3594366C1</td> </tr> <tr> <td>2</td> <td>F226A</td> <td>14</td> <td>WH</td> <td>3594366C1</td> </tr> <tr> <td>3</td> <td>F227A</td> <td>14</td> <td>YL</td> <td>3594366C1</td> </tr> <tr> <td>4</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>5</td> <td>F226</td> <td>14</td> <td>WH</td> <td>3594366C1</td> </tr> <tr> <td>6</td> <td>F170</td> <td>14</td> <td>RD</td> <td>3594366C1</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	F227	14	YL	3594366C1	2	F226A	14	WH	3594366C1	3	F227A	14	YL	3594366C1	4	-	-	-	-	5	F226	14	WH	3594366C1	6	F170	14	RD	3594366C1
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4	-	-	-	-																																						
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DOOR LOCK SWITCH (413) (LOCATED IN PASSENGER DOOR)  CONNECTOR 3593672C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>3</td> <td>F118</td> <td>18</td> <td>PK</td> <td>3591651C1</td> </tr> <tr> <td>4</td> <td>F117</td> <td>18</td> <td>PK</td> <td>3591651C1</td> </tr> <tr> <td>5</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>6</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>								CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	1	-	-	-	-	2	-	-	-	-	3	F118	18	PK	3591651C1	4	F117	18	PK	3591651C1	5	-	-	-	-	6	-	-	-	-
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL																																						
1	-	-	-	-																																						
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4	F117	18	PK	3591651C1																																						
5	-	-	-	-																																						
6	-	-	-	-																																						
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																				
☒	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF																																				
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					60785Z	26APR07	AE08055421																																			

Figure 99 Connector Composites (411), (412), (413)

13.27. CONNECTOR COMPOSITES (500), (503), P. 27

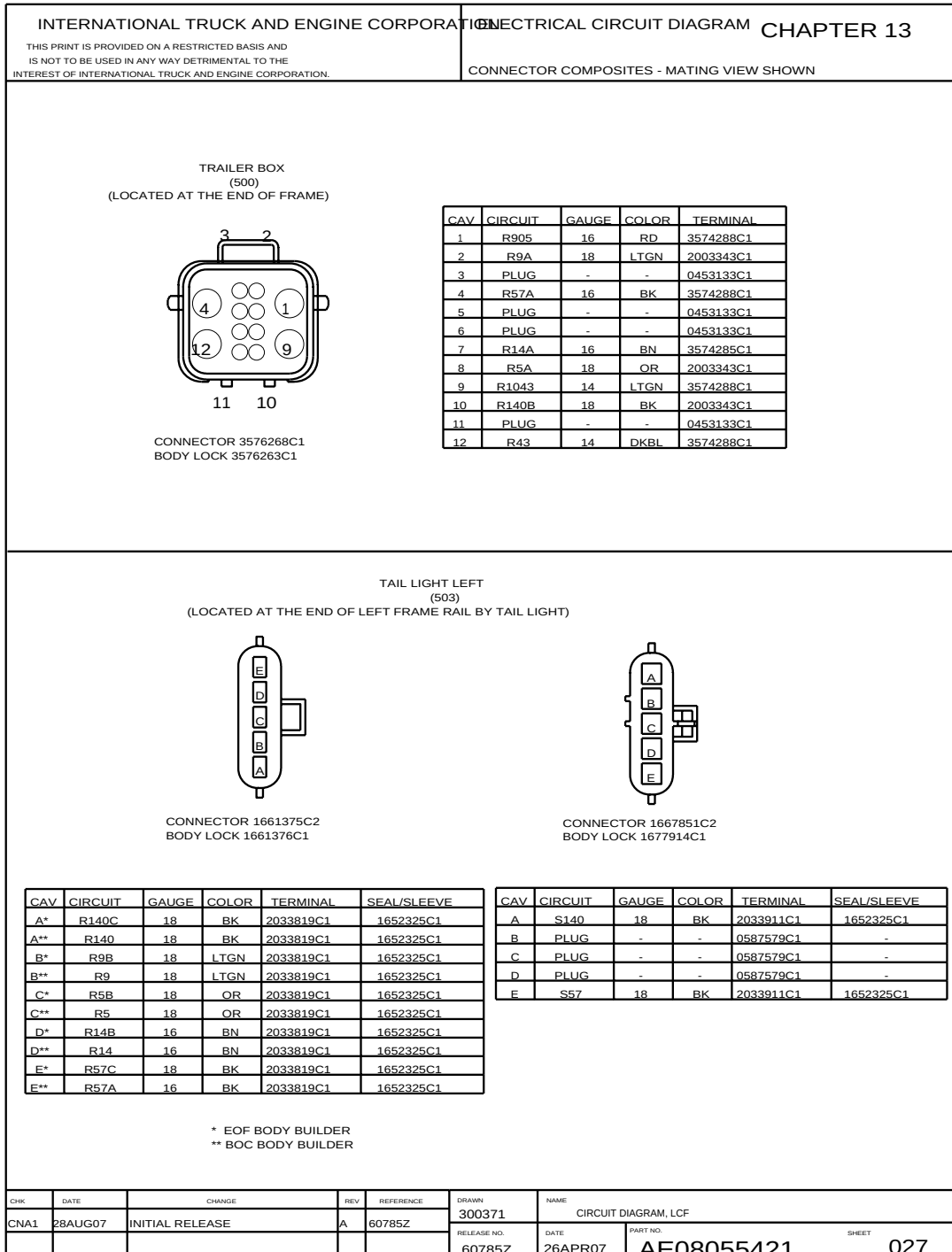


Figure 100 Connector Composites (500), (503)

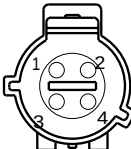
CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.28. CONNECTOR COMPOSITES (506), (507), (508), P. 28

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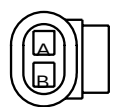
AXLE FUEL TANK
(506)
(LOCATED ON AXLE FUEL TANK MOUNTED BETWEEN
FRAME SIDEMEMBERS AND BEHIND REAR AXLE)



CONNECTOR 3577177C1
BODY LOCK 2016704C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	PLUG	-	-	0453133C1
2	R29	18	YL	2003343C1
3	PLUG	-	-	0453133C1
4	R57E	18	BK	2003343C1

FUEL SENDER LEFT
(507)
(LOCATED ON LEFT SIDE MOUNTED FUEL TANK)

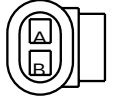


CONNECTOR 3522068C1
BODY LOCK 1661874C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A*	R29D	18	YL	1661875C1	3568570C1
A**	R29	18	YL	1661875C1	1661872C1
B*	R57E	18	BK	1661875C1	1661872C1
B**	R57F	18	BK	1661875C1	1661872C1

* DUAL TANK, BOC / EOF BODY BUILDER
** LEFT TANK, BOC / EOF BODY BUILDER

FUEL SENDER RIGHT
(508)
(LOCATED ON RIGHT SIDE MOUNTED FUEL TANK)



CONNECTOR 3522068C1
BODY LOCK 1661874C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	R29	18	YL	1661875C1	3568570C1
B	R57E	18	BK	1661875C1	1661872C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF
					RELEASE NO. 60785Z	DATE 26APR07
						PART NO. AE08055421
						SHEET 028

Figure 101 Connector Composites (506), (507), (508)

13.29. CONNECTOR COMPOSITES (509), (510), (602), P. 29

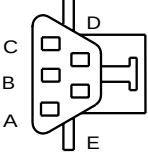
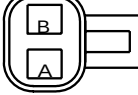
INTERNATIONAL TRUCK AND ENGINE CORPORATION THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13 CONNECTOR COMPOSITES - MATING VIEW SHOWN																																												
FUEL TRANSFER PUMP RIGHT (509) (LOCATED ON INSIDE OF RIGHT FRAME RAIL BY RIGHT FUEL TANK)  CONNECTOR 3522251C1 BODY LOCK 3522253C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>R29C</td> <td>18</td> <td>YL</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>B</td> <td>R29</td> <td>18</td> <td>YL</td> <td>1661875C1</td> <td>3568570C1</td> </tr> <tr> <td>C</td> <td>R787</td> <td>16</td> <td>PK</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>D</td> <td>R57G</td> <td>16</td> <td>BK</td> <td>1661875C1</td> <td>1661872C1</td> </tr> <tr> <td>E</td> <td>R489</td> <td>16</td> <td>PK</td> <td>1661875C1</td> <td>1661872C1</td> </tr> </tbody> </table>							CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A	R29C	18	YL	1661875C1	1661872C1	B	R29	18	YL	1661875C1	3568570C1	C	R787	16	PK	1661875C1	1661872C1	D	R57G	16	BK	1661875C1	1661872C1	E	R489	16	PK	1661875C1	1661872C1						
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																											
A	R29C	18	YL	1661875C1	1661872C1																																											
B	R29	18	YL	1661875C1	3568570C1																																											
C	R787	16	PK	1661875C1	1661872C1																																											
D	R57G	16	BK	1661875C1	1661872C1																																											
E	R489	16	PK	1661875C1	1661872C1																																											
REAR SPEED SENSOR (510) (LOCATED ON THE TOP OF THE REAR AXLE HOUSING)  CONNECTOR 3593389C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R492</td> <td>18</td> <td>BN</td> <td>3579123C1</td> <td>3579122C1</td> </tr> <tr> <td>2</td> <td>R494</td> <td>18</td> <td>TN</td> <td>3579123C1</td> <td>3579122C1</td> </tr> </tbody> </table>							CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	1	R492	18	BN	3579123C1	3579122C1	2	R494	18	TN	3579123C1	3579122C1																								
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																											
1	R492	18	BN	3579123C1	3579122C1																																											
2	R494	18	TN	3579123C1	3579122C1																																											
BACK-UP ALARM (602) (LOCATED AT THE END OF RIGHT FRAME RAIL BY RIGHT TAIL LIGHT)  CONNECTOR 1671610C1 BODY LOCK 1671608C1 <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAV</th> <th>CIRCUIT</th> <th>GAUGE</th> <th>COLOR</th> <th>TERMINAL</th> <th>SEAL/SLEEVE</th> </tr> </thead> <tbody> <tr> <td>A*</td> <td>S140A</td> <td>18</td> <td>BK</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>A**</td> <td>S140</td> <td>18</td> <td>BK</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B*</td> <td>S57B</td> <td>18</td> <td>BK</td> <td>2033819C1</td> <td>1652325C1</td> </tr> <tr> <td>B**</td> <td>S57</td> <td>18</td> <td>BK</td> <td>2033819C1</td> <td>1652325C1</td> </tr> </tbody> </table> * W/ 137WB 63AF ** REAR JUMPER							CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE	A*	S140A	18	BK	2033819C1	1652325C1	A**	S140	18	BK	2033819C1	1652325C1	B*	S57B	18	BK	2033819C1	1652325C1	B**	S57	18	BK	2033819C1	1652325C1												
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE																																											
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CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME																																										
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					26APR07	029																																										

Figure 102 Connector Composites (509), (510), (602)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT
DIAGRAMS

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13.30. CONNECTOR COMPOSITES (700), P. 30

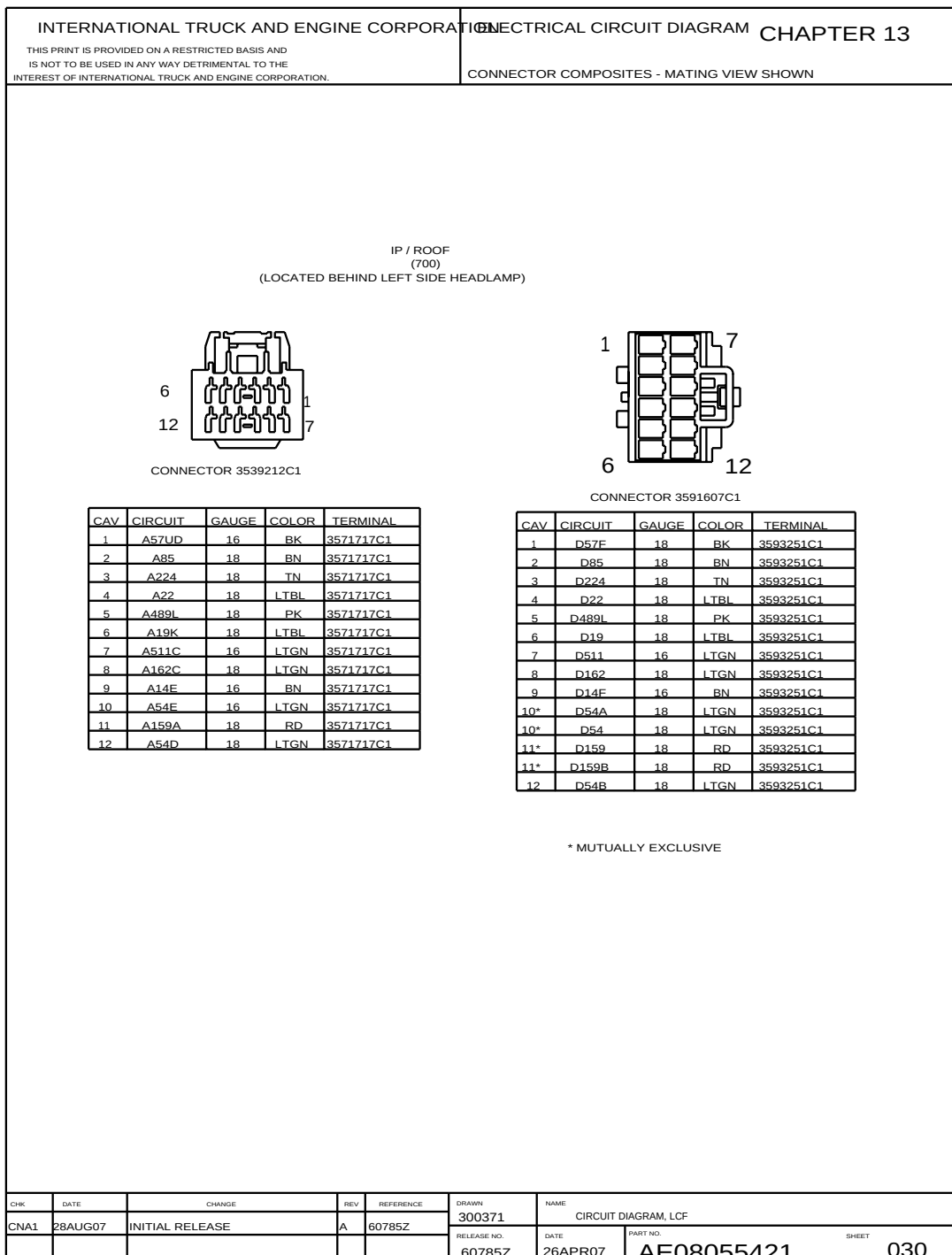


Figure 103 Connector Composites (700)

13.31. CONNECTOR COMPOSITES (701), P. 31

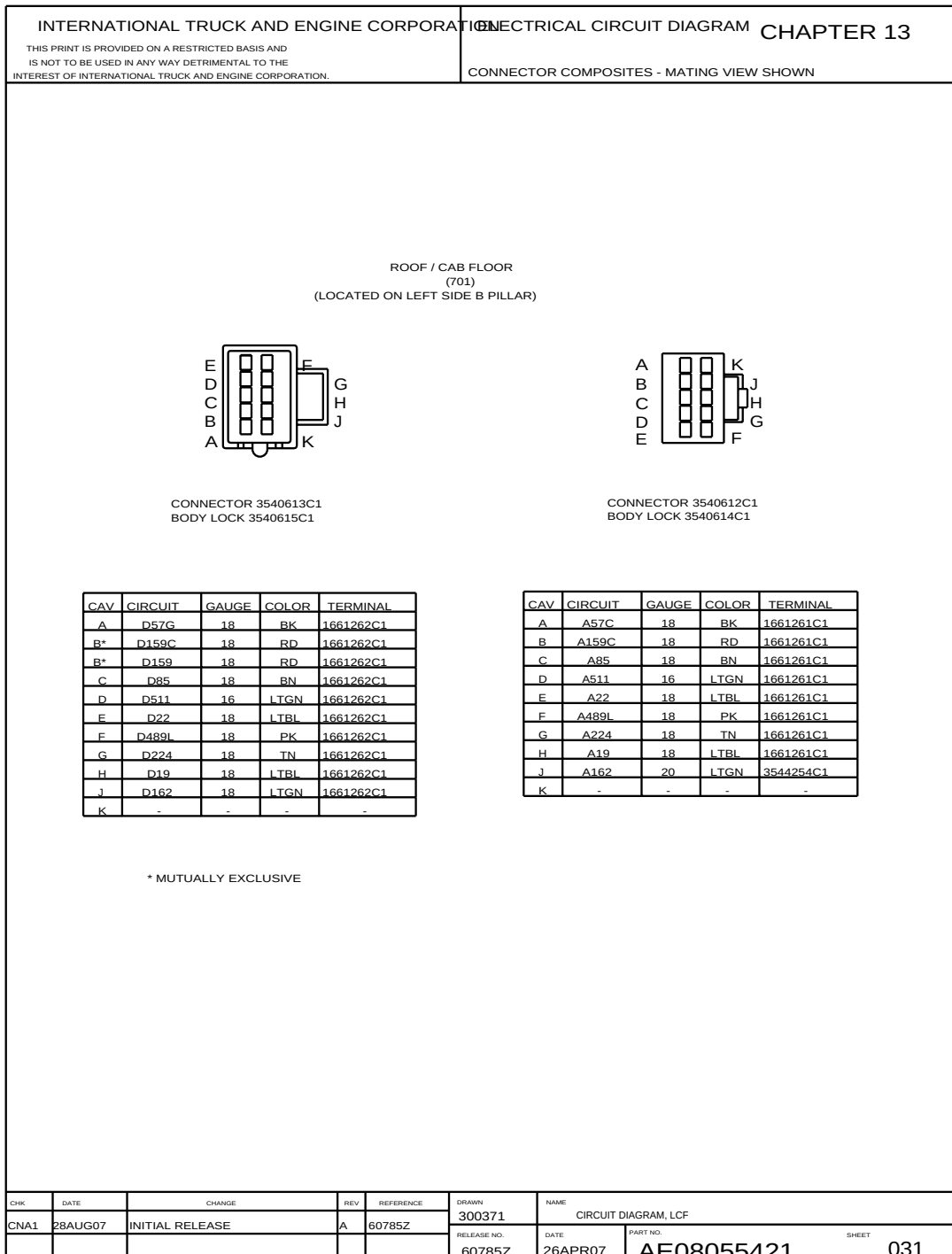


Figure 104 Connector Composites (701)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.32. CONNECTOR COMPOSITES (702A), P. 32

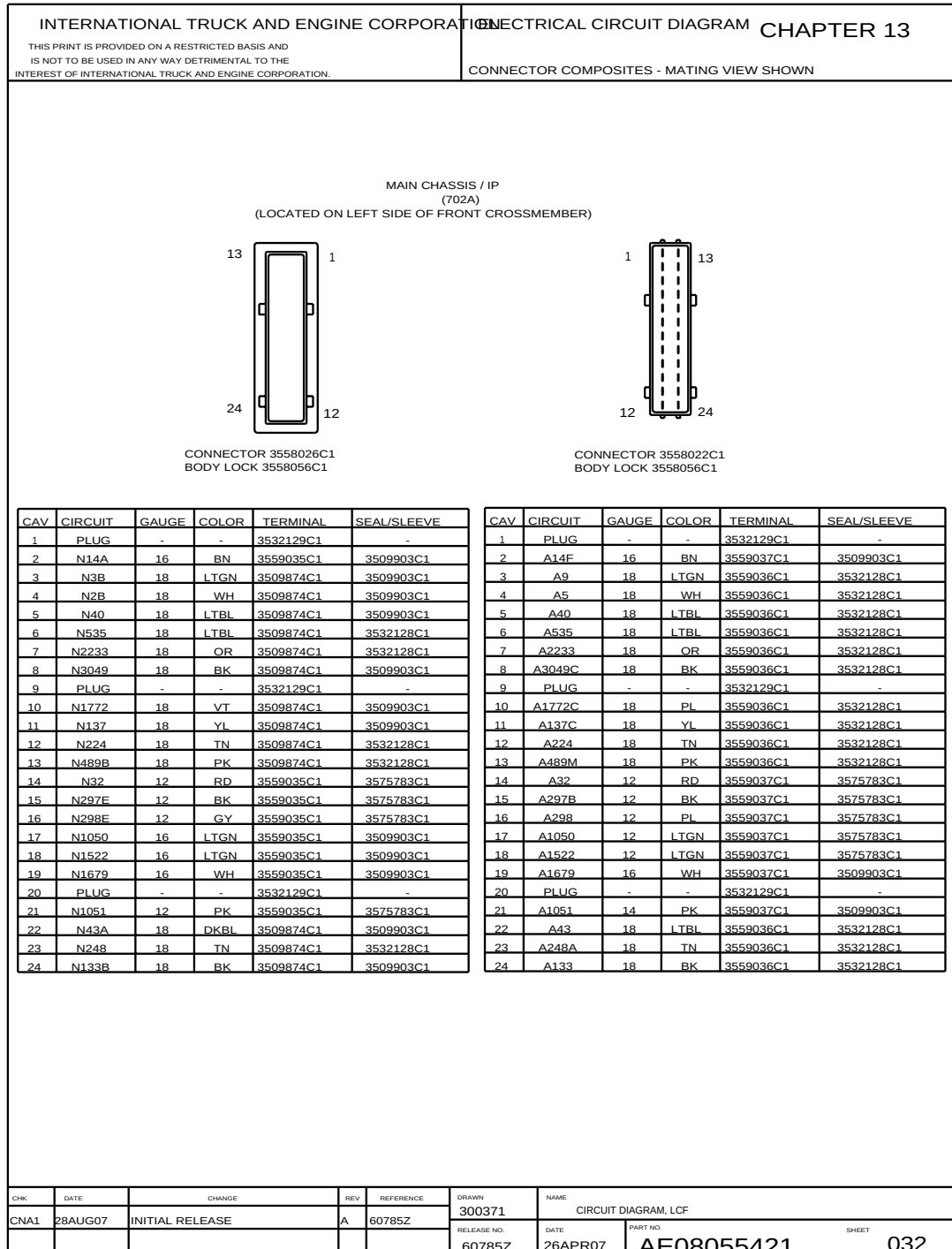


Figure 105 Connector Composites (702A)

13.33. CONNECTOR COMPOSITES (702B), P. 33

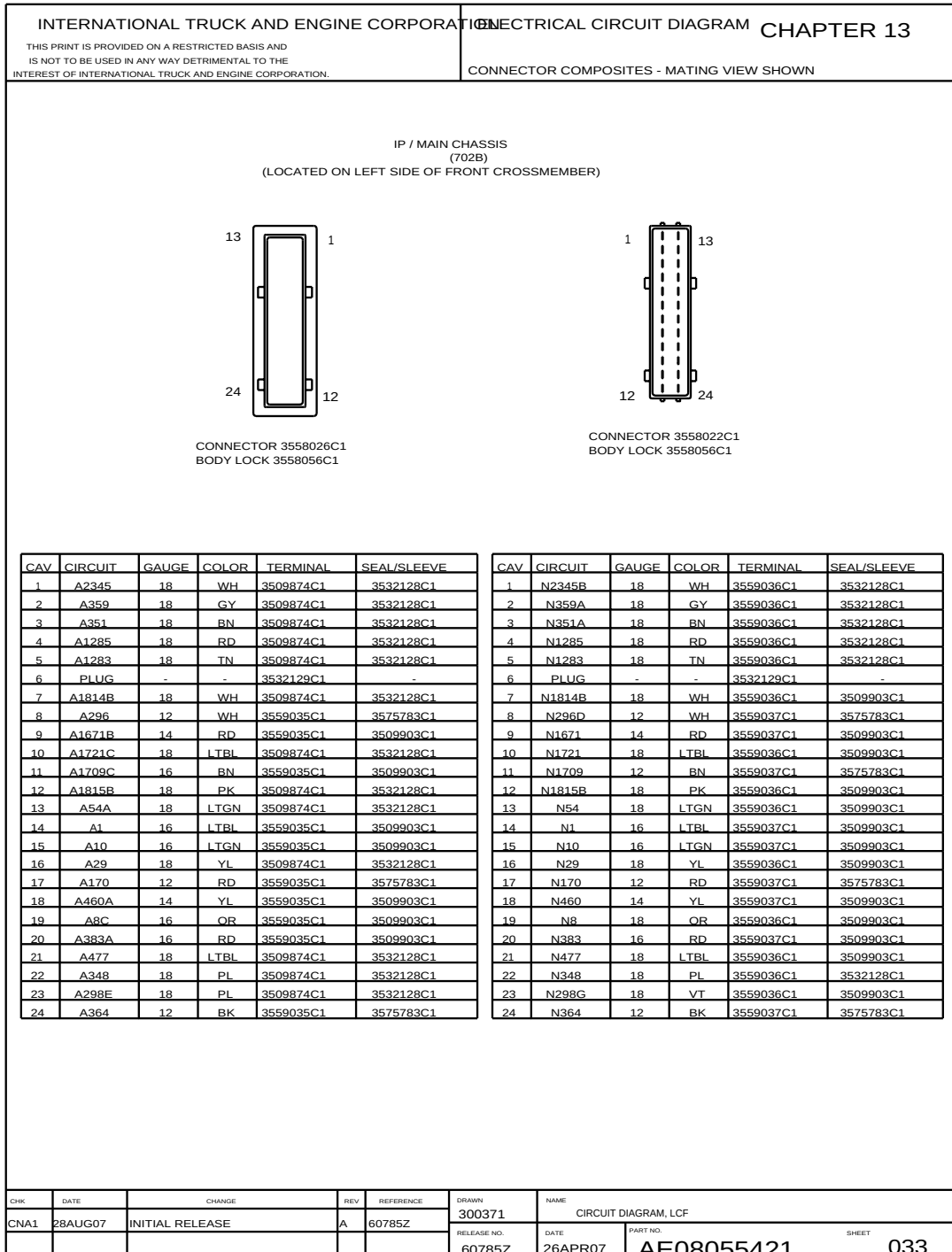


Figure 106 Connector Composites (702B)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.34. CONNECTOR COMPOSITES (702D), P. 34

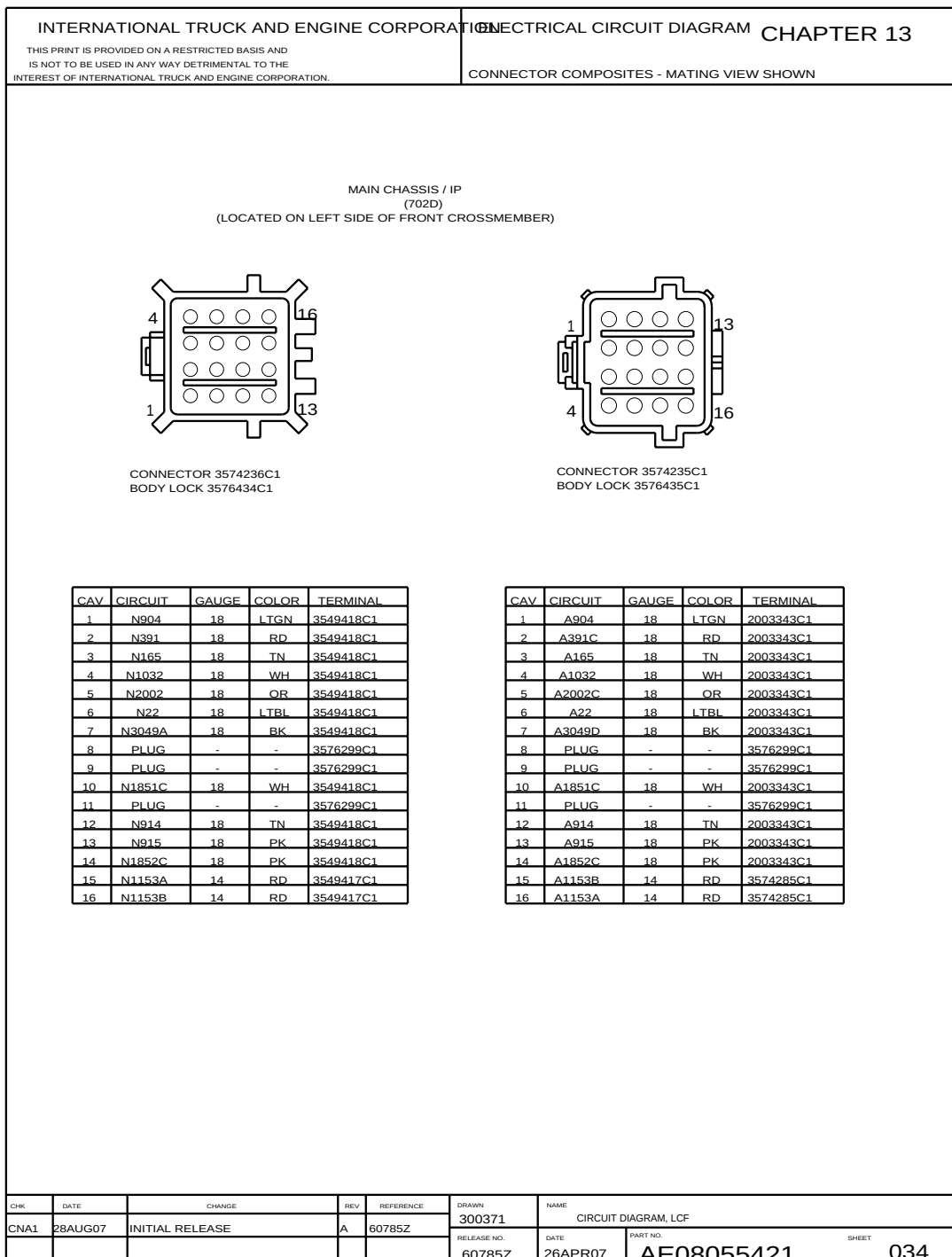


Figure 107 Connector Composites (702D)

13.35. CONNECTOR COMPOSITES (703), (704), P. 35

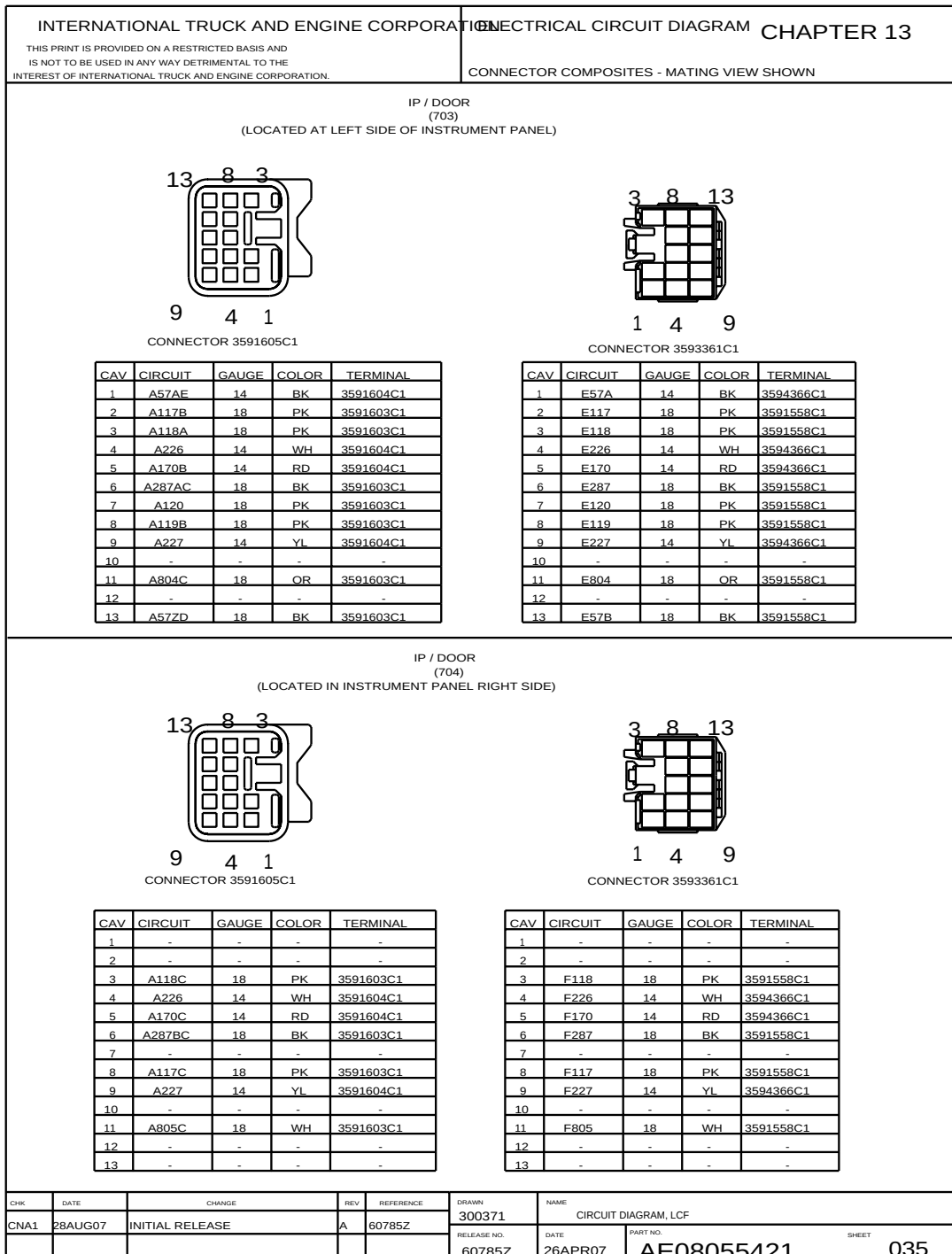


Figure 108 Connector Composites (703), (704)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.36. CONNECTOR COMPOSITES (705), P. 36

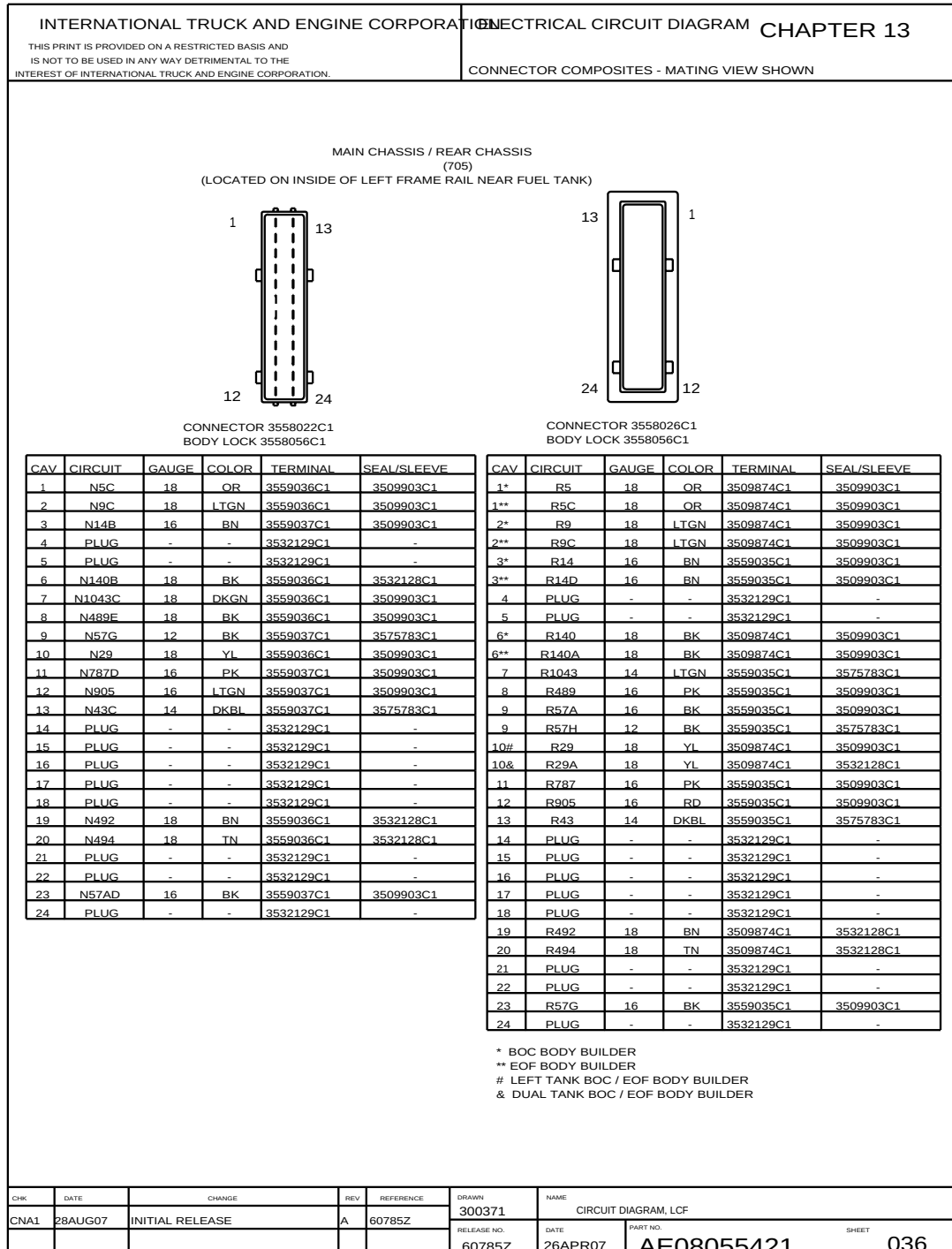


Figure 109 Connector Composites (705)

13.37. CONNECTOR COMPOSITES (706), P. 37

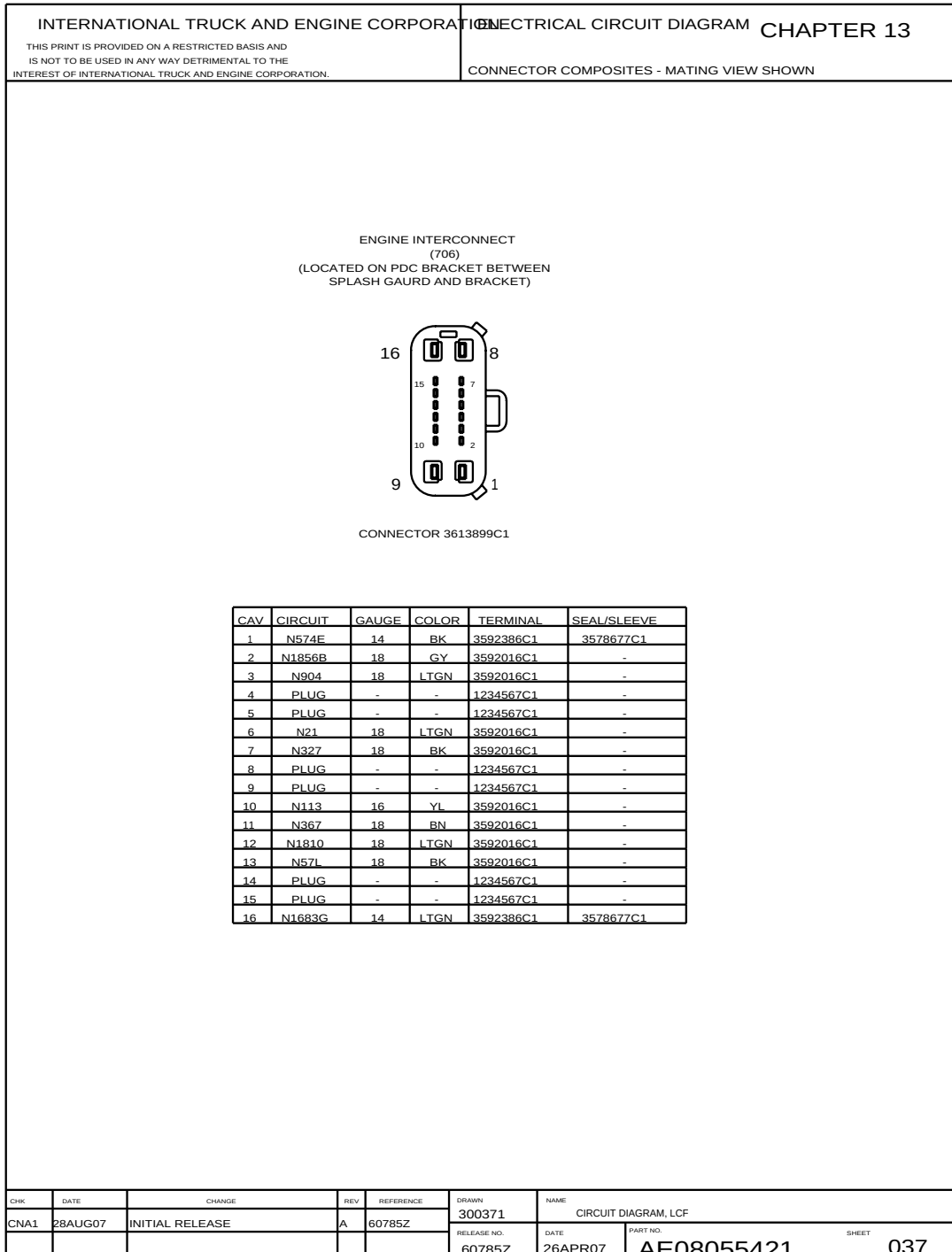


Figure 110 Connector Composites (706)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.38. CONNECTOR COMPOSITES (720), (720A), P. 38

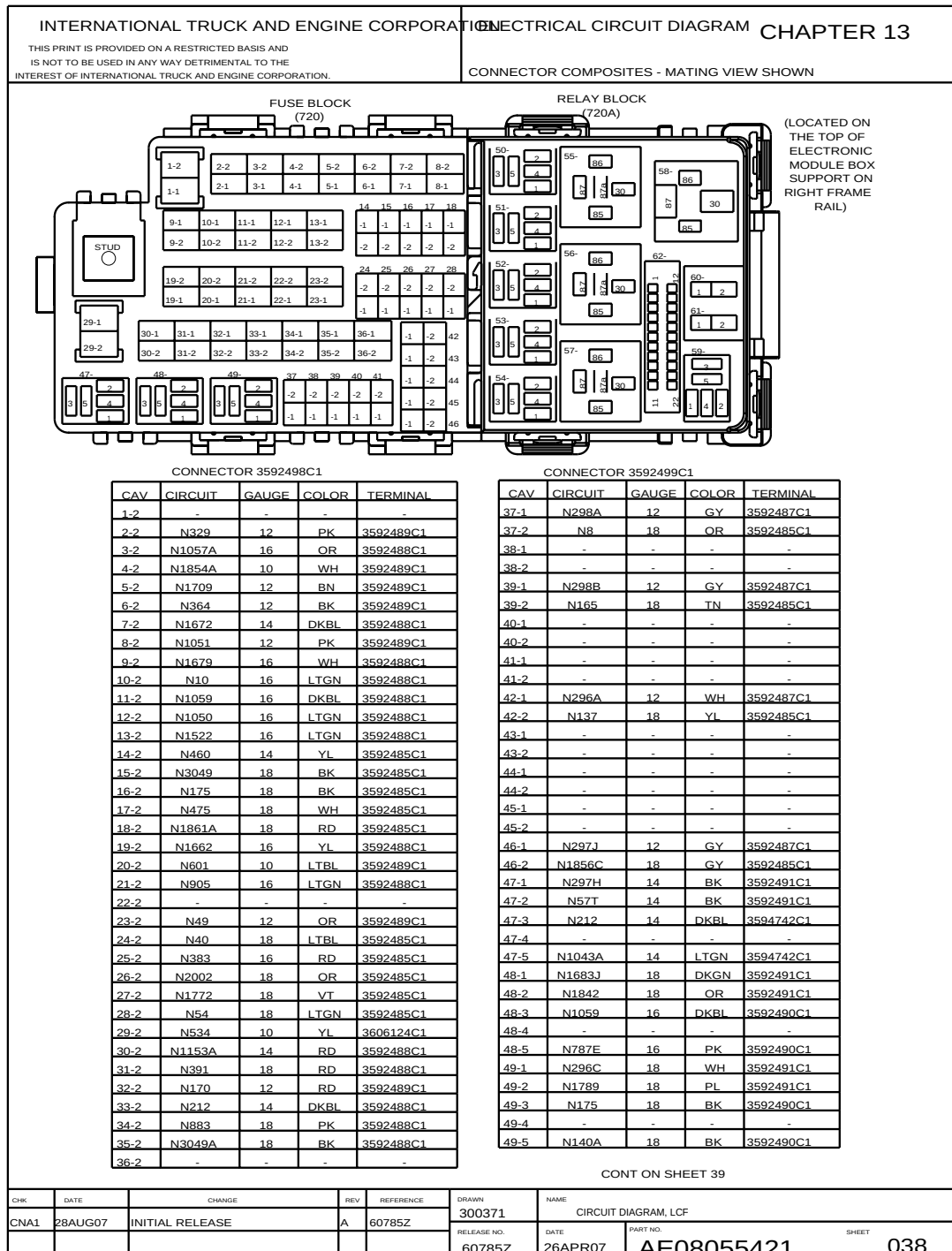


Figure 111 Connector Composites (720), (720A)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

13.39. CONNECTOR COMPOSITES (720), (720A), P. 39

INTERNATIONAL TRUCK AND ENGINE CORPORATION				ELECTRICAL CIRCUIT DIAGRAM CHAPTER 13	
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CONT FROM SHEET 38					
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	
50-1	-	-	-	-	
50-2	-	-	-	-	
50-3	-	-	-	-	
50-4	-	-	-	-	
50-5	-	-	-	-	
51-1	N297C	14	BK	3592491C1	
51-2	N57AA	18	BK	3592491C1	
51-3	N1662	16	YL	3592490C1	
51-4	-	-	-	-	
51-5	N653	16	DKBL	3592490C1	
52-1	N297F	14	BK	3592491C1	
52-2	N57AB	18	BK	3592491C1	
52-3	N1861B	18	RD	3592490C1	
52-4	-	-	-	-	
52-5	N462	18	PL	3592490C1	
53-1	N297B	14	BK	3592491C1	
53-2	N321	18	GY	3592491C1	
53-3	N883	18	PK	3592490C1	
53-4	-	-	-	-	
53-5	N1810	18	LTGN	3592490C1	
54-1	N477	18	LTBL	3592491C1	
54-2	N57AC	18	BK	3592491C1	
54-3	N475	18	WH	3592490C1	
54-4	-	-	-	-	
54-5	N1721	18	LTBL	3592490C1	
55-30	N1854B	12	WH	3593441C1	
55-85	N1769	18	BN	3592492C1	
55-86	N1854C	18	RD	3592492C1	
55-87	N1683A	10	LTGN	3592493C1	
55-87A	-	-	-	-	
56-30	N1672	14	DKBL	3592492C1	
56-85	N298F	12	GY	3593441C1	
56-86	N57AE	18	BK	3592492C1	
56-87	N1671	14	RD	3592492C1	
56-87A	-	-	-	-	
57-30	N329	12	PK	3593441C1	
57-85	N32	12	RD	3593441C1	
57-86	N1093	18	TN	3592492C1	
57-87	N113	16	YL	3592492C1	
57-87A	-	-	-	-	
58-30	-	-	-	-	
58-85	-	-	-	-	
58-86	-	-	-	-	
58-87	-	-	-	-	
59-1	N1057B	16	OR	3592491C1	
59-2	N1032	18	WH	3592491C1	
59-3	N1057C	16	OR	3592490C1	
59-4	-	-	-	-	
59-5	N14C	16	BN	3592490C1	
60-1	N297D	14	BK	3592494C1	
60-2	N297F	14	BK	3592494C1	
61-1	-	-	-	-	
61-2	-	-	-	-	

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
62-1	-	-	-	-
62-2	-	-	-	-
62-3	-	-	-	-
62-4	-	-	-	-
62-5	-	-	-	-
62-6	-	-	-	-
62-7	-	-	-	-
62-8	-	-	-	-
62-9	-	-	-	-
62-10	-	-	-	-
62-11	-	-	-	-
62-12	-	-	-	-
62-13	-	-	-	-
62-14	-	-	-	-
62-15	-	-	-	-
62-16	-	-	-	-
62-17	-	-	-	-
62-18	-	-	-	-
62-19	-	-	-	-
62-20	-	-	-	-
62-21	-	-	-	-
62-22	-	-	-	-

CONT ON SHEET 40

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28AUG07	INITIAL RELEASE	A	60785Z	300371	CIRCUIT DIAGRAM, LCF
					RELEASE NO. 60785Z	DATE 26APR07
						PART NO. AE08055421
						SHEET 039

Figure 112 Connector Composites (720), (720A)

CF 500, CF 600 Models Starting September 1, 2007 — ELECTRICAL CIRCUIT DIAGRAMS

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13.40. CONNECTOR COMPOSITES (720), (720A), (829M), P. 40

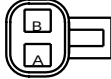
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Figure 113 Connector Composites (720), (720A), (829M)