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SECCIÓN DEL MANUAL DE SERVICIO

Diagramas de circuitos eléctricos – Modelos ProStar® fabricados el 14 de junio de 2010 y posteriores

Modelo de Camión: ProStar®
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1. CONTENIDO (CAPÍTULO 1)

2. INSTRUCCIONES Y CUADROS (CAPÍTULO 2)

2.1. ABREVIATURAS, P. 1

INTERNATIONAL TRUCK AND ENGINE CORPORATION

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ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 2

ABBREVIATIONS

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

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Figura 1 Abreviaturas

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2.2. ACRÓNIMOS, P. 2

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ELECTRICAL CIRCUIT DIAGRAM

CHAPTER 2

ACRONYMS

DESCRIPTION	ACRONYM
ANTILOCK BRAKING SYSTEM	ABS
ANTENNA COMMUNICATION UNIT	ACU
ALTERNATING CURRENT	AC
AXLE TO BACK OF CAB	AC
AXLE TO FRAME	AF
ACCELERATOR PEDAL MODULE	APM
ACCELERATOR POSITION SENSOR	APS
AUXILIARY POWER UNIT	APU
AUTOMATIC TRACTION CONTROL	ATC
AUDIO VIDEO INTERFACE	AVI
BRAKE HORSEPOWER	BHP
BACK OF CAB	BOC
CITIZEN BAND	CB
COLD CRANKING AMPERES	CCA
CLEAN POWER ELECTRICAL CONNECTOR	CEC
CAB OVER ENGINE	COE
DIRECT CURRENT	DC
DRIVER CONTROL MODULE	DCM
DIGITAL DATA LINK	DDL
DIESEL OXIDATION CATALYST INLET TEMPERATURE	DOCT
DIESEL PARTICULATE FILTER	DPF
DIESEL TURBOCHARGED	DT
DAY TIME RUNNING LIGHTS	DTRL
ELECTRONIC CONTROL MODULE	ECM
ELECTRONIC CONTROL UNIT	ECU
EXHAUST GAS RECIRCULATION	EGR
EXHAUST GAS TEMPERATURE	EGT
ELECTRO MAGNETIC INTERFACE	EMI
END OF FRAME	EOF
ELECTRIC TRAILER BRAKE	ETB
FRONT AXLE	FA
FRONT END	FE
FRONT OF DASH	FOD
FULL POWER BRAKE	FPB
GLOBAL POSITIONING SYSTEM	GPS
HYDRAULIC CONTROL UNIT	HCU
HEAVY DUTY	HD
HEAVY DUTY DIESEL	HDD
HIGH PERFORMANCE TRUCK	HPT
HEATING, VENTILATION, AND AIR CONDITIONING	HVAC

DESCRIPTION	ACRONYM
INJECTOR DRIVE MODULE	IDM
INPUT/OUTPUT	I / O
INTEGRATED MOBILE COMMUNICATIONS TERMINAL	IMCT
INSTRUMENT PANEL	I/P
INDEPENDENT POWER TAKE-OFF	IPTO
LIGHT COMMERCIAL TRANSMISSION	LCT
MEDIUM DUTY	MD
MALFUNCTION INDICATION LAMP	MIL
MULTIPLEX SWITCH MODULE	MSM
PYROMETER AMMETER MODULE	PAM
PROGRAMMABLE LOGIC CONTROLLER	PLC
POWER TAKE-OFF	PTO
PULSE WIDTH MODULATION	PWM
REAR AXLE	RA
RADIO FREQUENCY	RF
ROLL STABILITY PROGRAMM	RSP
SEVERE SERVICE	SS
TRANSMISSION CONTROL MODULE	TCM
TERRESTRIAL COMMUNICATION UNIT	TCU
TERRESTRIAL MOBILE COMMUNICATIONS TERMINAL	TMCT
THERMAL OVERCRANK PROTECTION	TOCP
THROTTLE POSITION SENSOR	TPS
ZERO VOLT REFERENCE	ZVR

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Figura 2 Acrónimos

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2.3. INSTRUCCIONES DE LOS DIAGRAMAS DE CIRCUITO, P. 3

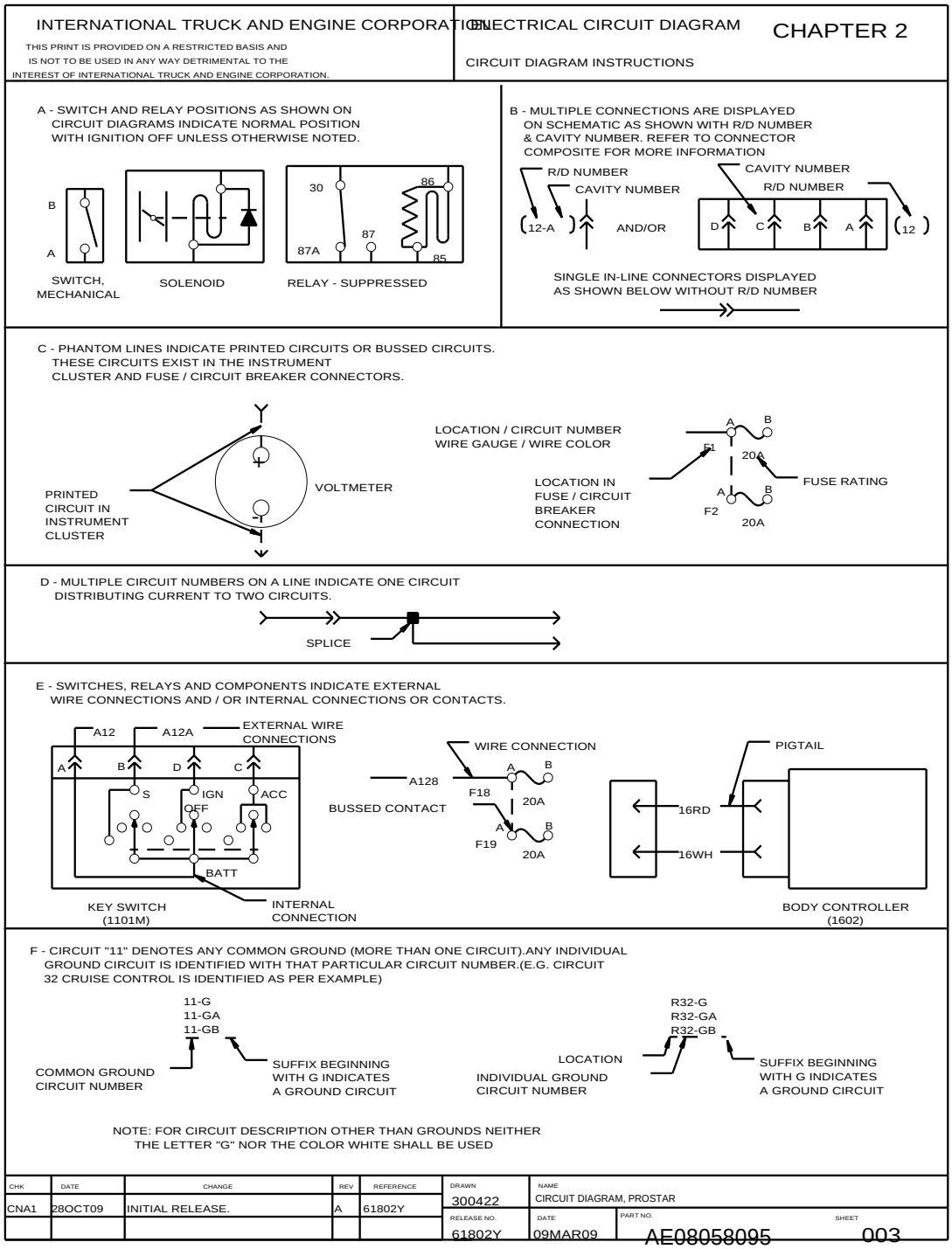


Figura 3 Instrucciones de los diagramas de circuito

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2.4. IDENTIFICACIÓN Y COLOR DE CIRCUITOS NUMERADOS, P. 4

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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

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Figura 4 Identificación y color de circuitos numerados

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2.5. IDENTIFICACIÓN Y COLOR DE CIRCUITOS NUMERADOS (CONTINUACIÓN), P. 5

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ELECTRICAL CIRCUIT DIAGRAM — CHAPTER 2

CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT)

CIRCUIT NUMBER	COLOR	DESCRIPTION
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
46	GY	POWER TAKEOFF 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)
57	OR	TURN SIGNAL LIGHTS - RIGHT
	LTGN	TURN SIGNAL LIGHTS - RIGHT (BODY BUILDER CONNECTION)
58	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)
71	OR	BACKUP - LIGHTS
	LTBL	BACKUP - LIGHTS (BODY BUILDER CONNECTION)
72	OR	TRAILER AUXILIARY FEED - BATTERY
73	LTGN	PWM
74	LTGN	HEATER RECIRC 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

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422 — NAME CIRCUIT DIAGRAM, PROSTAR

RELEASE NO. 61802Y — DATE 09MAR09 — PART NO. AE08058095 — SHEET 005

Figura 5 Identificación y color de circuitos numerados (continuación)

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2.6. IDENTIFICACIÓN Y COLOR DE CIRCUITOS NUMERADOS (CONTINUACIÓN), P. 6

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ELECTRICAL CIRCUIT DIAGRAM — CHAPTER 2

CIRCUIT NUMBER IDENTIFICATION AND COLOR (CONT)

CIRCUIT NUMBER	COLOR	DESCRIPTION
81	LTGN	POWER DOOR LOCKS
82	GY	WINDSHIELD WIPER
83	LTGN	POWER WINDOWS
84	LTGN	CIGAR LIGHTER
85	GY	HORN
86	LTGN	RADIO - ENTERTAINMENT / CLOCK
87	GY	WINDSHIELD WASHER
88	LTGN	CLOCK / HOURMETER
89	VT	AIR BAG
90	GY	HYDRAULIC BRAKE PUMP
91	VT	INTERCOMMUNICATION
92	TN	TRANSMISSION CONTROLS - ELECTRONICS
93	TN	AXLE SHIFT CONTROL
94	GY	ANTILOCK BRAKE SYSTEM
95	TN	EXHAUST EMISSION
96	YL	SNOW PLOW LIGHTS / CRUISE CONTROLS
97	VT	ENGINE CONTROLS - ELECTRONIC
98	BK	DATALINK AND DIAGNOSTICS
99	VT	ACCELERATOR POSITION SENSOR (APS)
100	GY	AIR HORN (ELECTRIC SOLENOID ACTUATED)
101	TN	BRAKE APPLICATION AIR
102	YL	FLASH TO PASS
103	LTGN	BODY BUILDER AUXILIARY FEED
104	DKBL	REMOTE START / STOP
105	LTGN	HEATED SEATS
106	OR	HIGH VOLTAGE ALTERNATOR AC CHARGE
107	GY	INSTRUMENT CLUSTER ELECTRONIC FEED (5V)
108	GY	BRAKE PAD WEAR SENSOR
109	GY	BRAKE STROKE / SLACK ADJUSTER
110	GY	INSTRUMENT CLUSTER ELECTRONIC GROUND
111	TN	FUEL FILTER RESTRICTION TRANSDUCER
112	GY	LIFT GATE

PREFIX	LOCATION
A	CAB - INSTRUMENT PANEL MODULE
B	CAB - DRIVER CONTROL MODULE
C	CAB - HEADER / CLEARANCE LIGHTS
D	CAB - ROOF / REAR PANEL
E	CAB - LEFT DOOR / DOORS
F	CAB - RIGHT DOOR / DOORS
H	CAB - SLEEPER
J	CAB - DASH (OUTSIDE)
K	ENGINE / RADIATOR
L	TRANSMISSION
M	CHASSIS / FRONT END (CAB DASH PANEL FORWARD)
N	CHASSIS / CENTER SECTION (CAB DASH PANEL TO CAB REAR XMBR)
P	CHASSIS / WHEEL BASE SECTION
R	CHASSIS / SUSPENSION / REAR AXLE / AXLES
S	CHASSIS / AF SECTION / STOP / TAIL / TURN LIGHTS
T	TRAVEL DOORS
U	HOOD MTD HEADLIGHTS / MARKER LIGHTS
V	SLEEPER ROOF / BACK PANEL WIRING
W	WARDROBE CABINET WIRING

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422 — NAME CIRCUIT DIAGRAM, PROSTAR

RELEASE NO. 61802Y — DATE 09MAR09 — PART NO. AE08058095 — SHEET 006

Figura 6 Identificación y color de circuitos numerados (continuación)

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2.7. CUADRO DE BOMBILLAS, P. 7

INTERNATIONAL TRUCK AND ENGINE CORPORATION

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 2

LAMP BULB CHART

BULB APPLICATION	CANDLE POWER OR WATT	BULB TRADE NUMBER
BACK-UP LIGHT (SUPER 40)	32 CP	TL40204
CLEARANCE & IDENTIFICATION	3 CP	N/A
COURTESY LIGHT	2 CP	193
CAB DOME LIGHT	12 WATT	211-2
SLEEPER DOME LIGHT (FLUORESCENT)	15 WATT	F15T8CW
FOG LIGHT	100 WATT	4921-1
MAP LIGHT	3 CP	211-2
SIDE MARKER / TURN LIGHT	27 WATT	3156
STOP, TURN AND TAIL LIGHT (SUPER 40)	32/2 CP	TL40248R
HEADLIGHTS, HIGH BEAM	65 WATT	9005
HEADLIGHTS, LOW BEAM	55 WATT	9006
FRONT MARKER / TURN LIGHT	27 / 8 WATT	3357AK
SIDE MARKER (FRONT)	4 WATT	194
LICENSE PLATE LIGHT (SUPER 40)	2 CP	TL1508
BOC WORK LIGHT (DAY CAB)	35 WATT	4411
WORK LIGHTS (IN SLEEPER BACK PANEL)	15 CP	1003
LUGGAGE COMPARTMENT LIGHT	12 WATT	211-2
READING LIGHT	15 CP	912
ACCENT LIGHT	12 WATT	211-2
SLEEPER FLOOR LIGHT	2 CP	193
CABINET / WARDROBE LIGHT	5 WATT	7575

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422 | NAME CIRCUIT DIAGRAM, PROSTAR

RELEASE NO. 61802Y | DATE 09MAR09 | PART NO. AE08058095 | SHEET 007

Figura 7 Cuadro de bombillas

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2.8. GUÍA DE FUNCIÓN Y CABLEADO DE RELÉS, P. 8

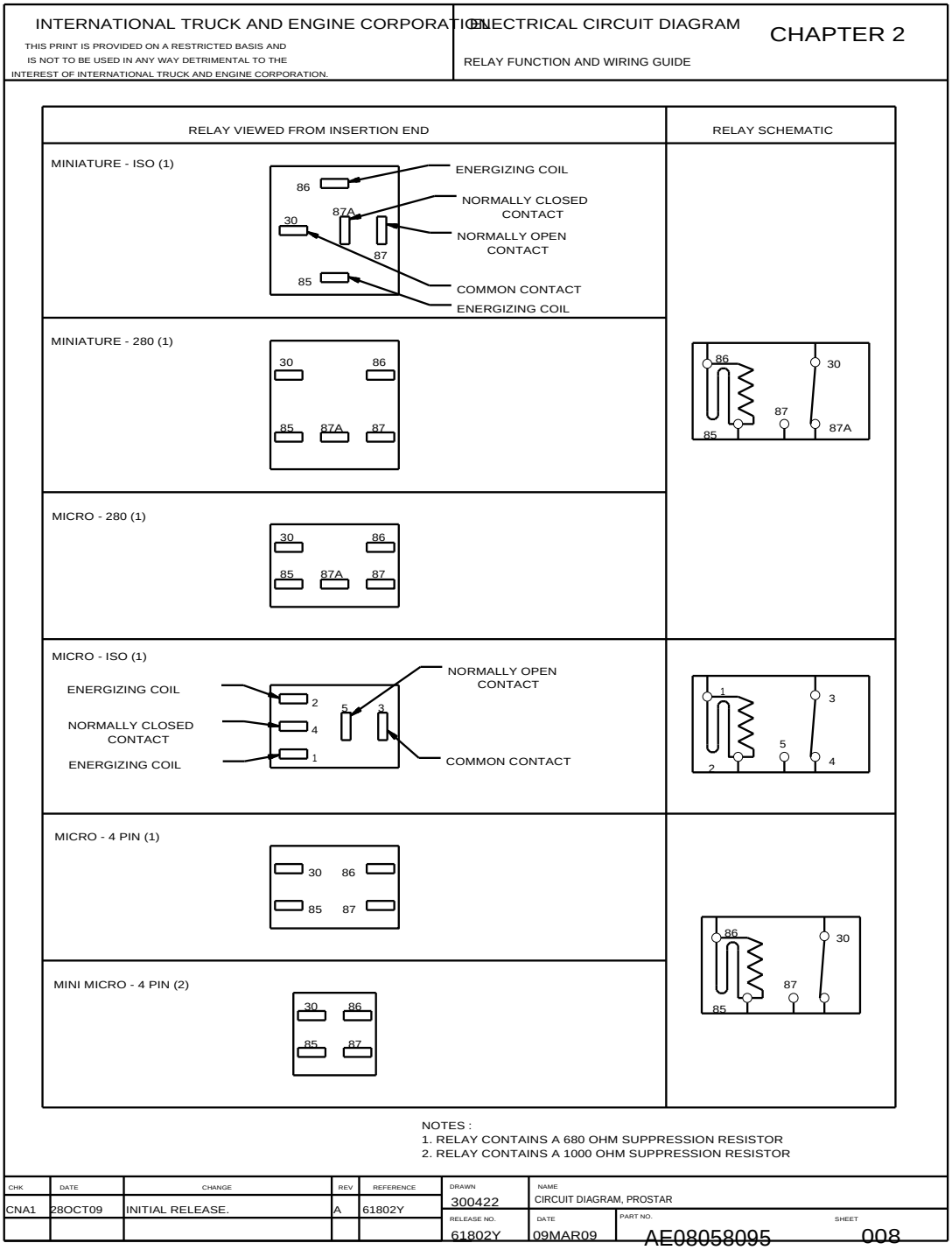


Figura 8 Guía de función y cableado de relés

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2.9. CUADRO DE SÍMBOLOS ESQUEMÁTICOS, P. 9

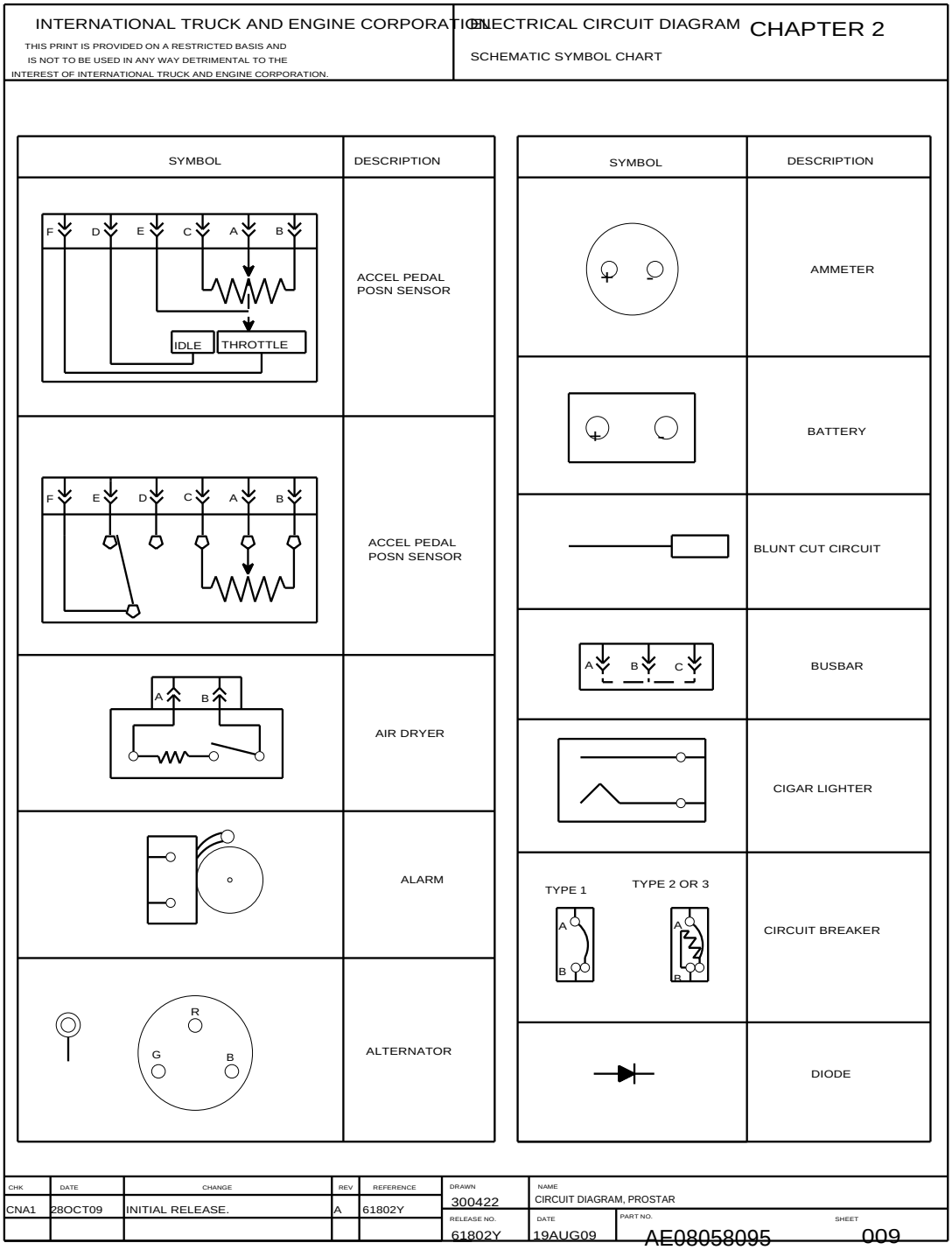


Figura 9 Cuadro de símbolos esquemáticos

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2.10. CUADRO DE SÍMBOLOS ESQUEMÁTICOS (CONTINUACIÓN), P. 10

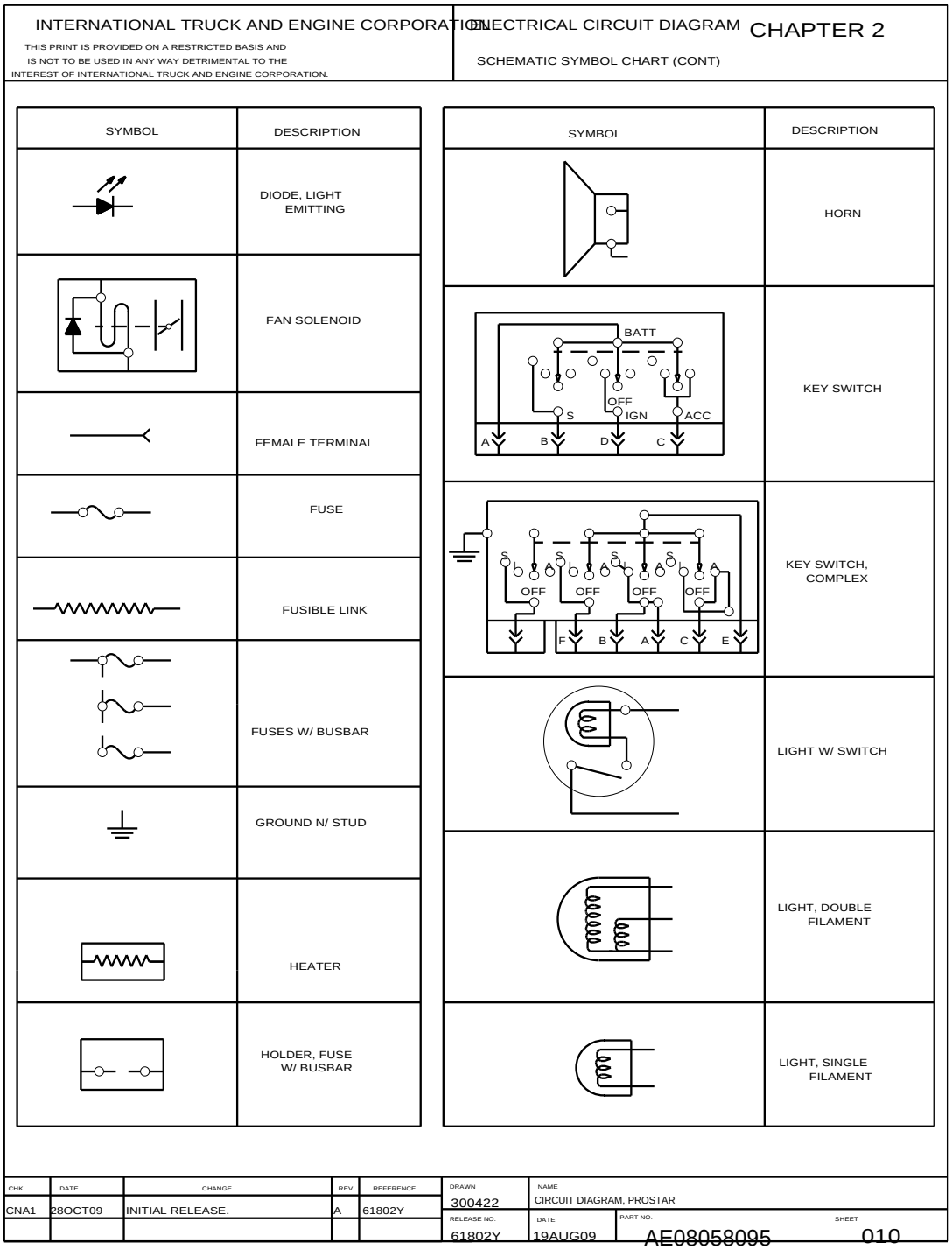


Figura 10 Cuadro de símbolos esquemáticos (continuación)

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2.11. CUADRO DE SÍMBOLOS ESQUEMÁTICOS (CONTINUACIÓN), P. 11

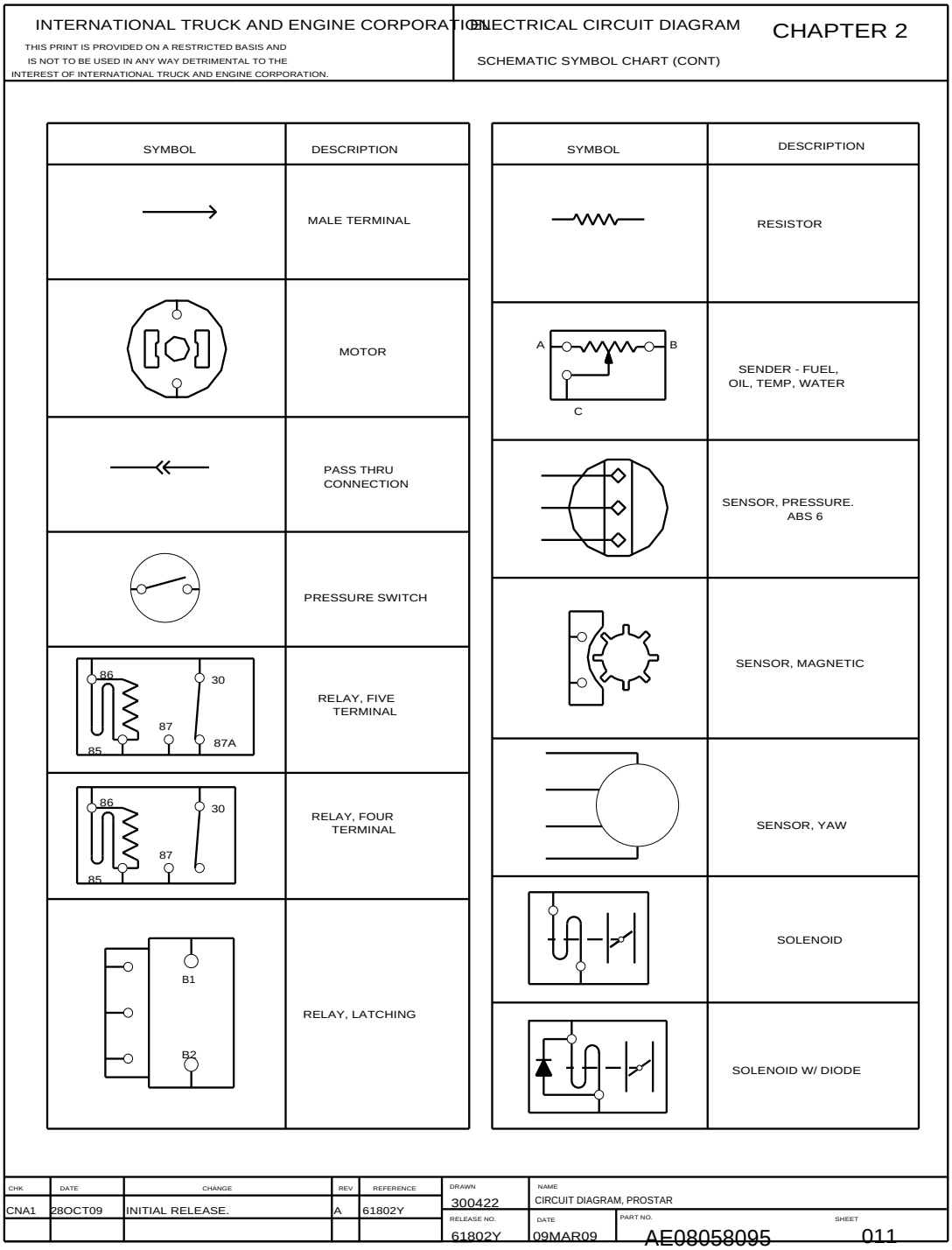


Figura 11 Cuadro de símbolos esquemáticos (continuación)

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2.12. CUADRO DE SÍMBOLOS ESQUEMÁTICOS (CONTINUACIÓN), P. 12

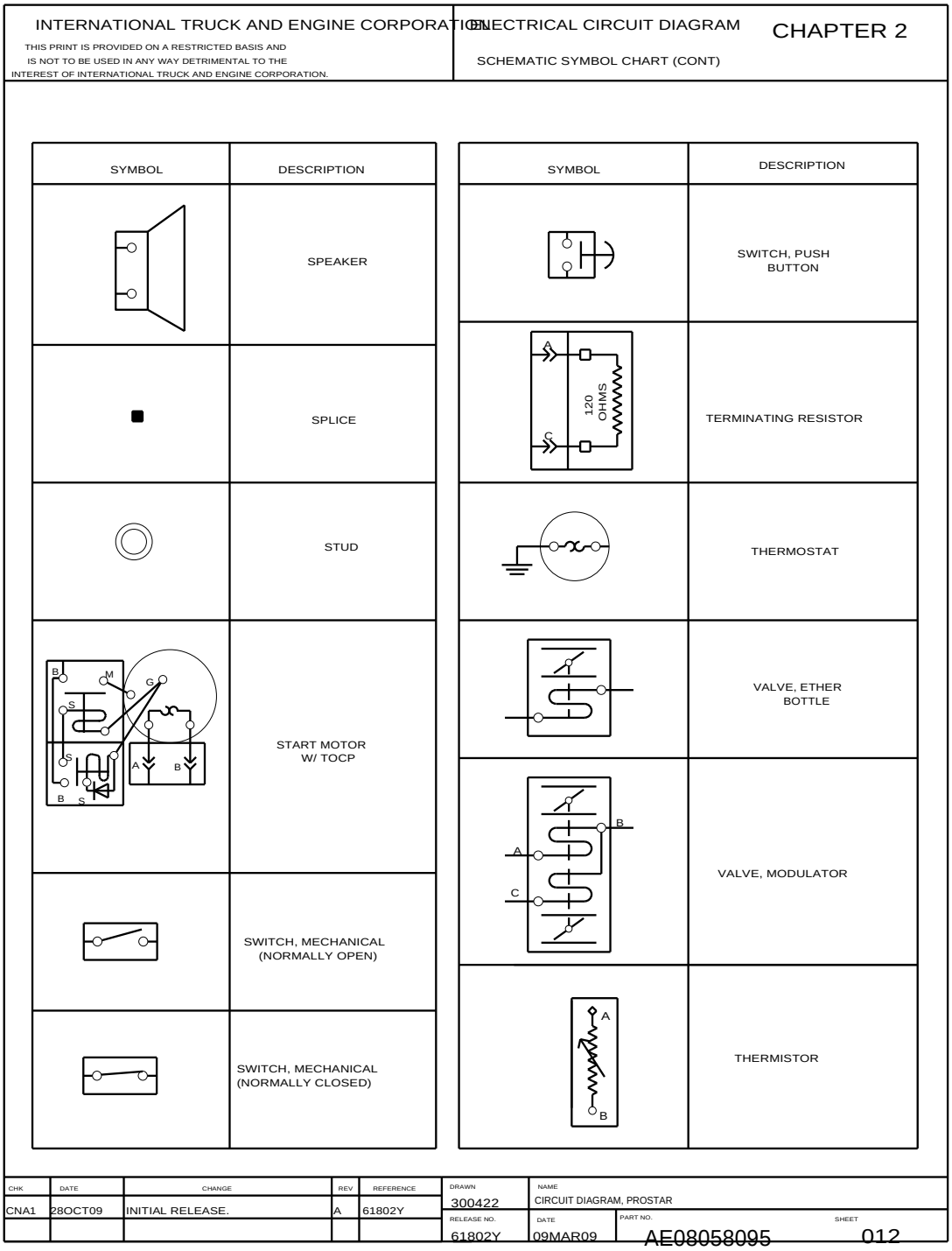


Figura 12 Cuadro de símbolos esquemáticos (continuación)

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3. DIAGRAMAS DE CIRCUITO DE DISTRIBUCIÓN DE ENERGÍA DE 12 VOLTIOS (CAPÍTULO 3)

3.1. ALIMENTACIÓN DE BATERÍA, P. 1

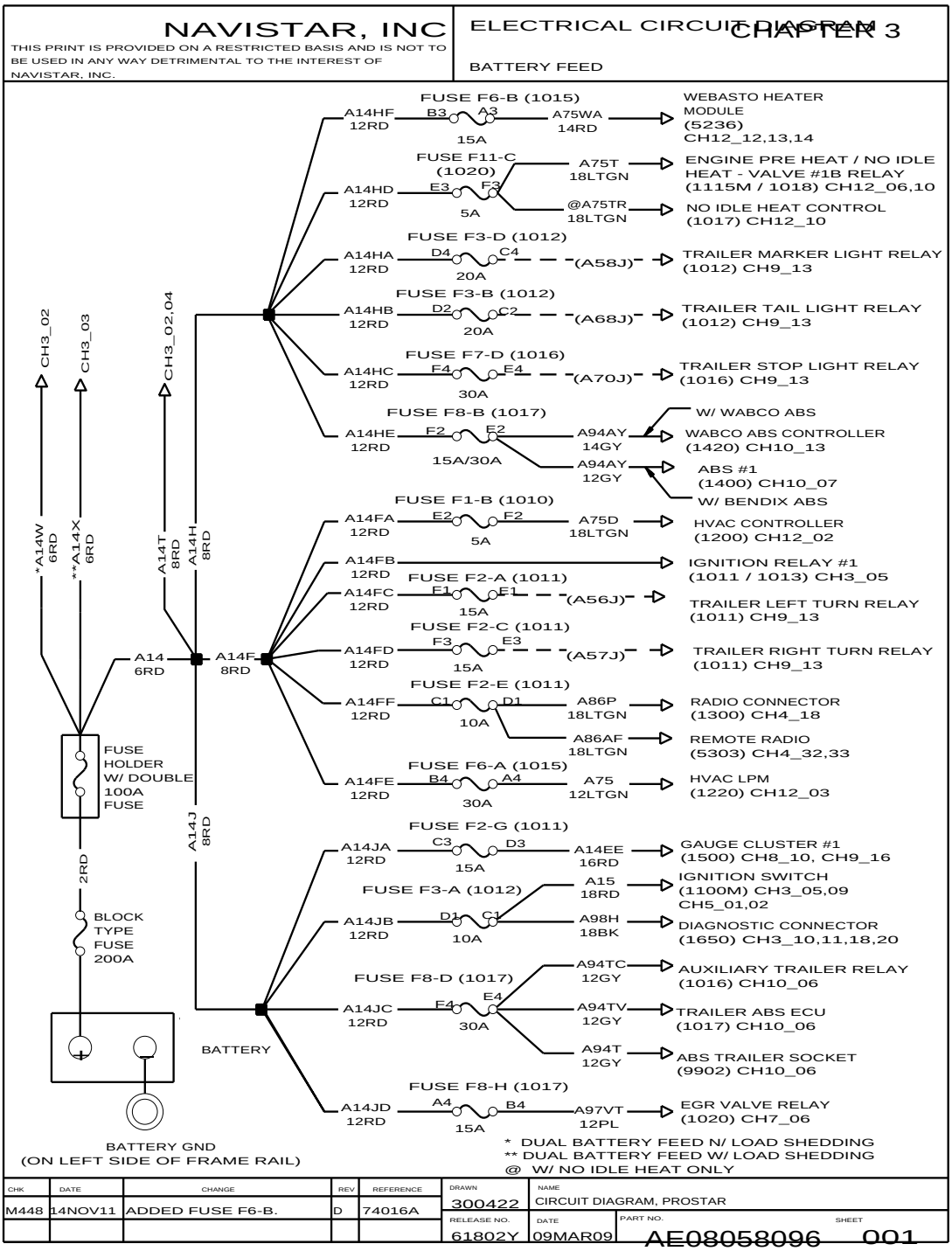


Figura 13 Alimentación de batería

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3.2. ALIMENTACIÓN DE BATERÍA (CONTINUACIÓN), P. 2

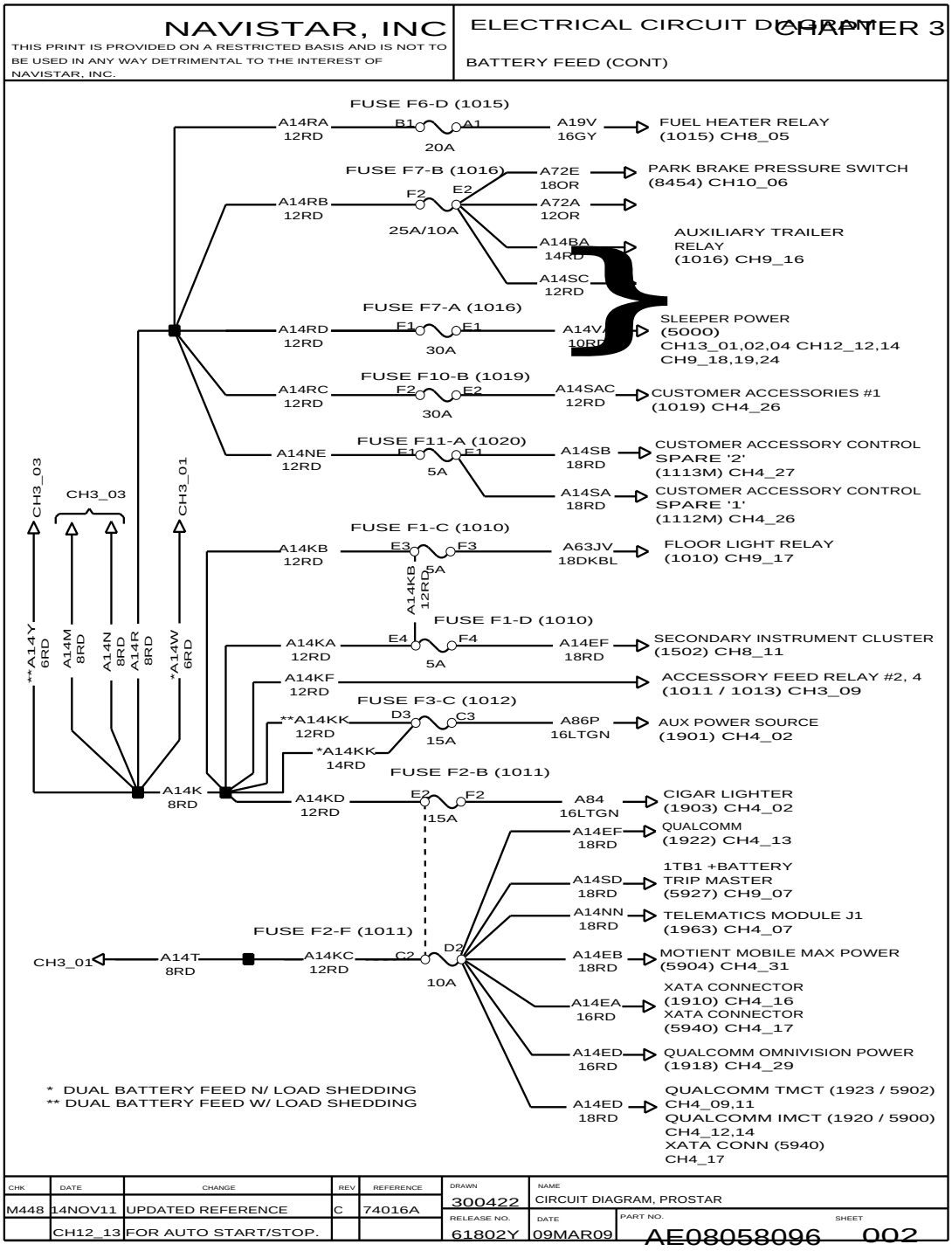


Figura 14 Alimentación de batería (continuación)

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3.3. ALIMENTACIÓN DE BATERÍA (CONTINUACIÓN), P. 3

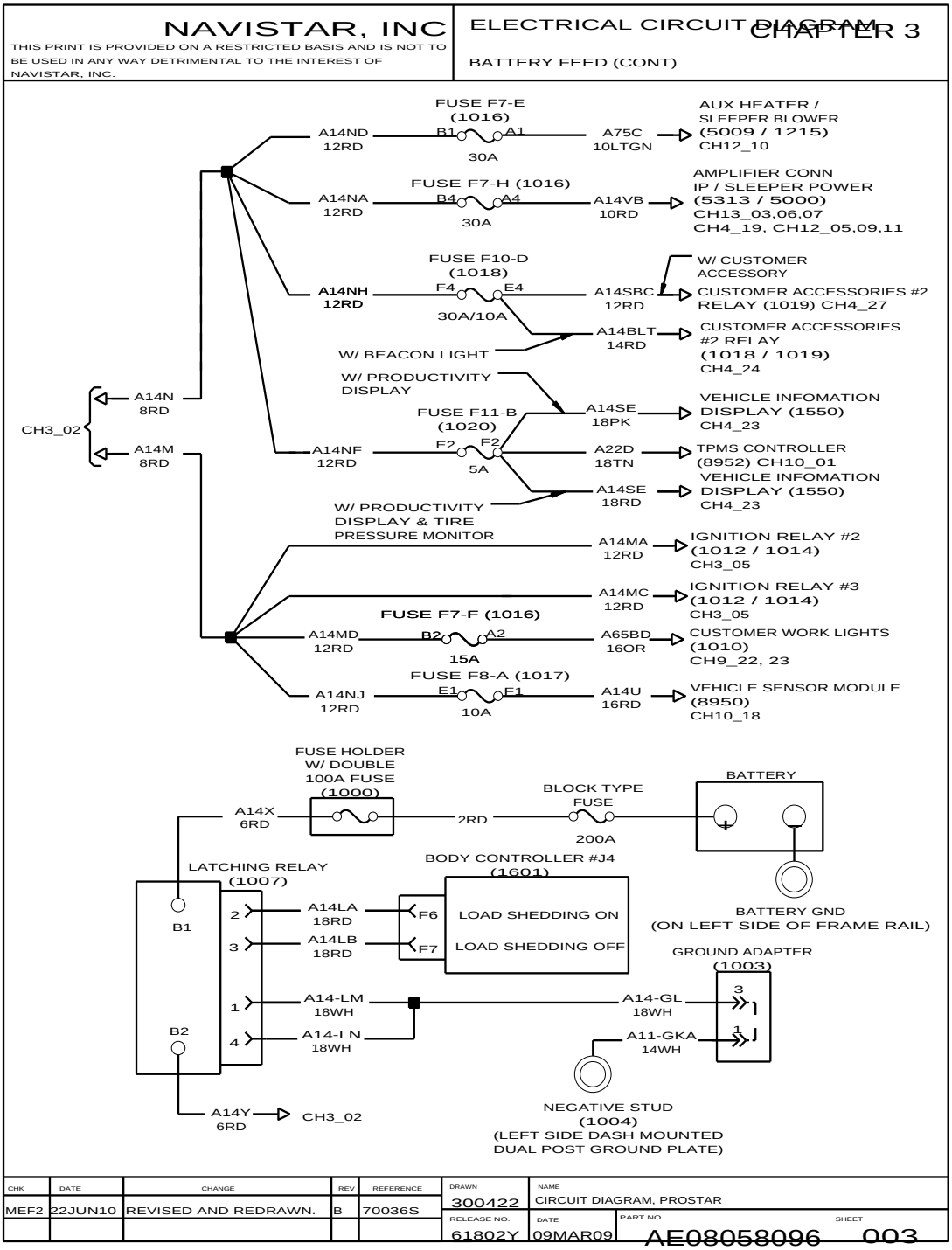


Figura 15 Alimentación de batería (continuación)

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3.4. ALIMENTACIÓN DE BATERÍA (CONTINUACIÓN), P. 4

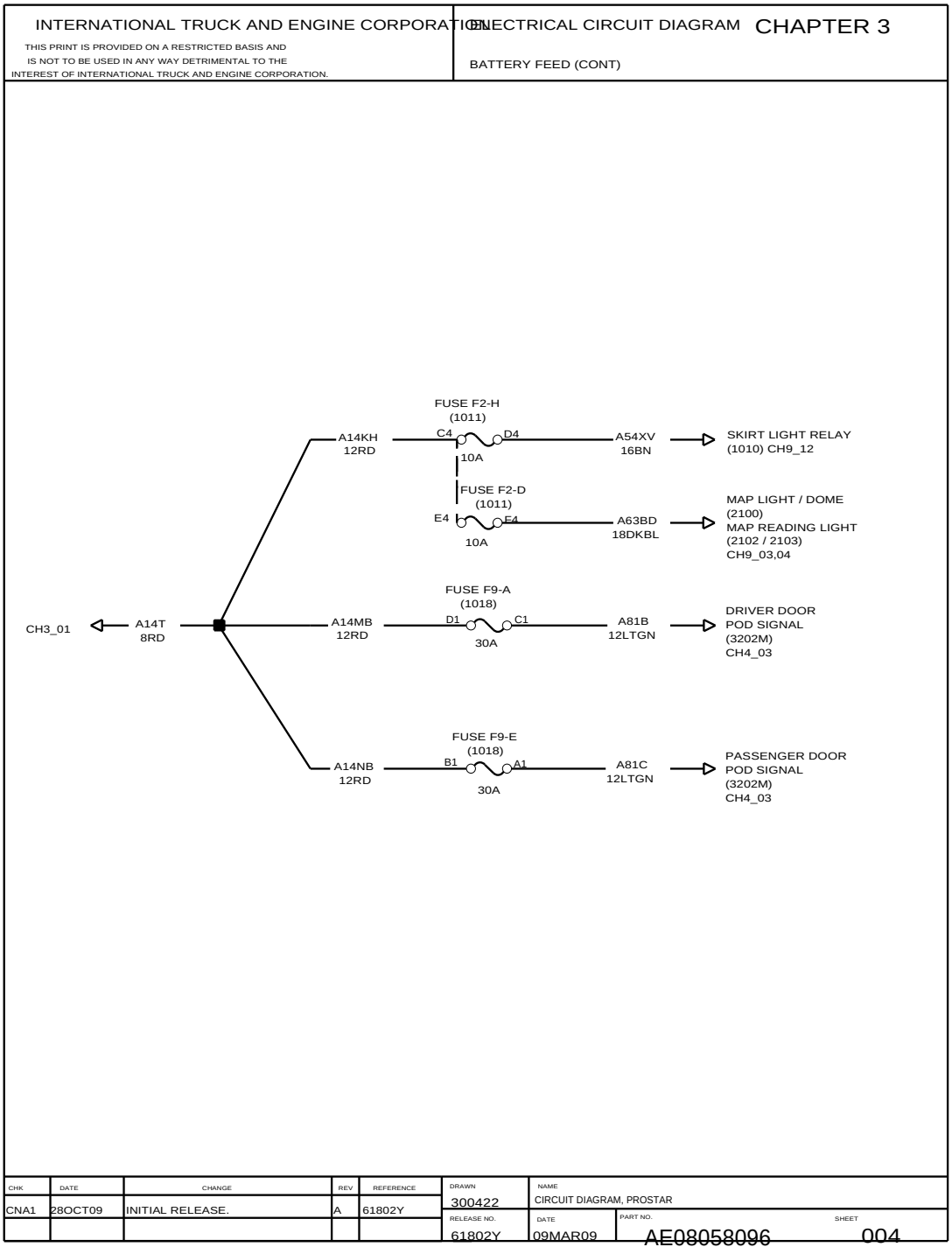


Figura 16 Alimentación de batería (continuación)

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3.5. ALIMENTACIÓN DE IGNICIÓN – ARRANQUE Y PARADA ESTÁNDAR Y REMOTOS, P. 5

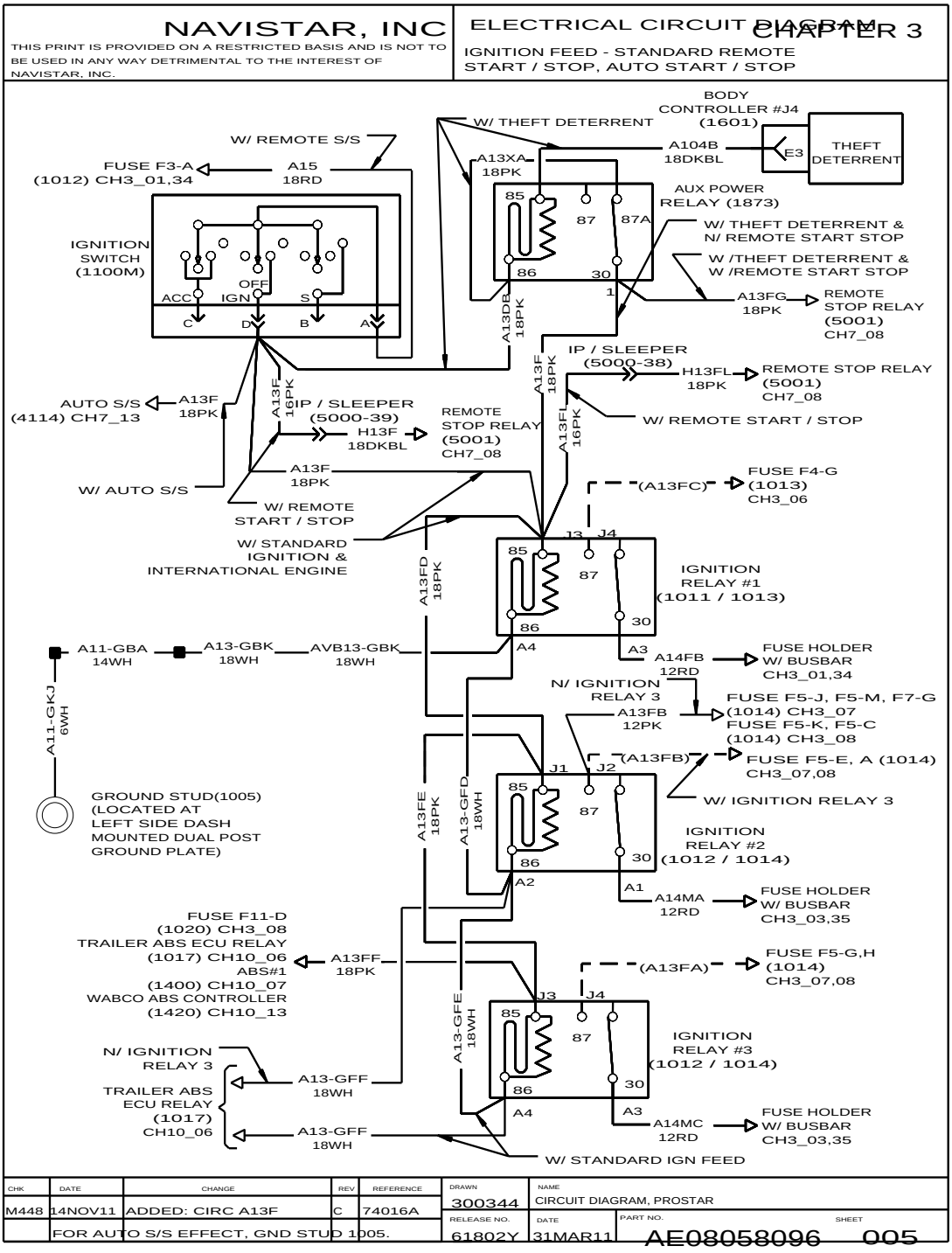


Figura 17 Alimentación de ignición – arranque y parada estándar y remotos

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3.6. ALIMENTACIÓN DE IGNICIÓN - ESTÁNDAR, P. 6

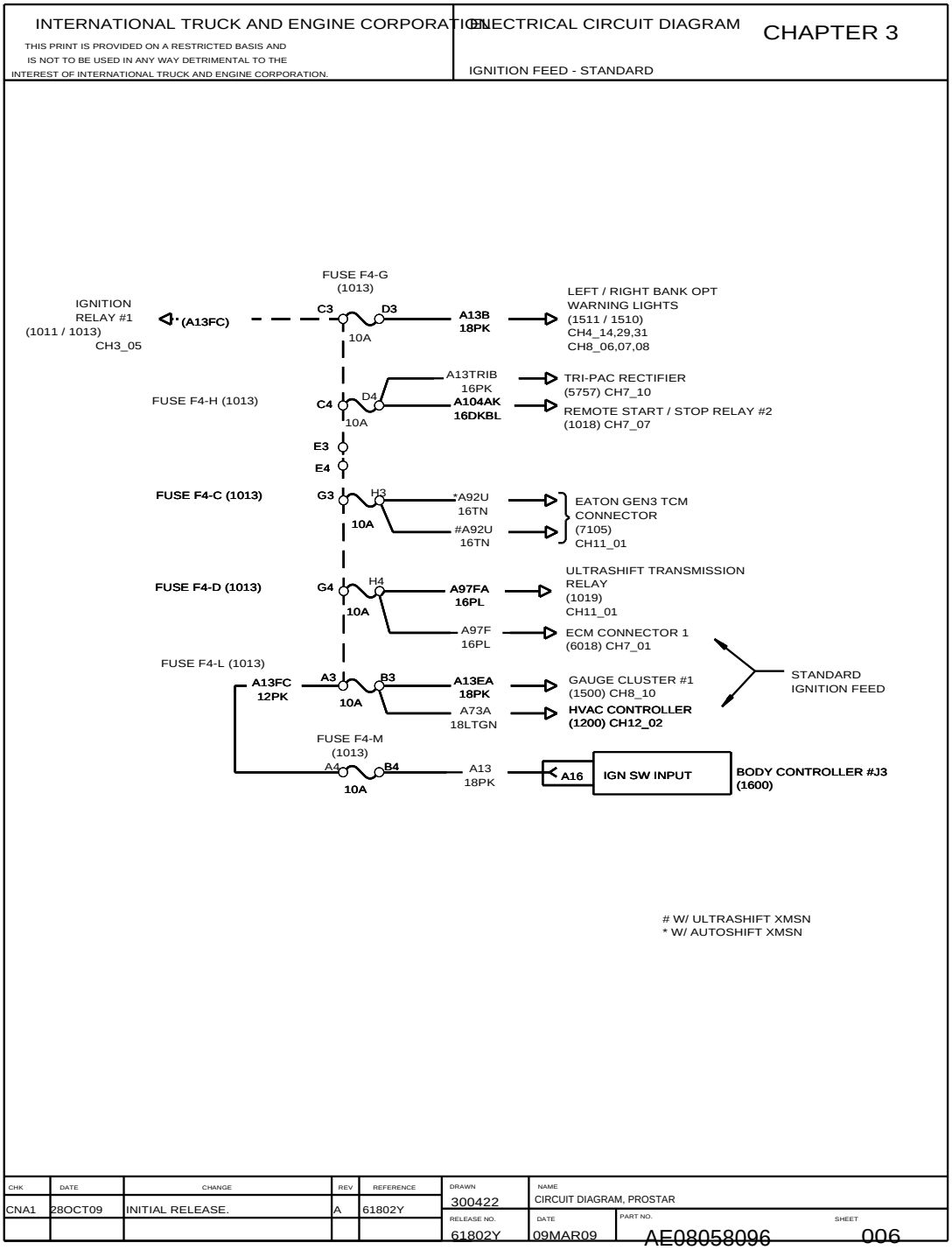


Figura 18 Alimentación de ignición - estándar

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3.7. ALIMENTACIÓN DE IGNICIÓN – ESTÁNDAR (CONTINUACIÓN), P. 7

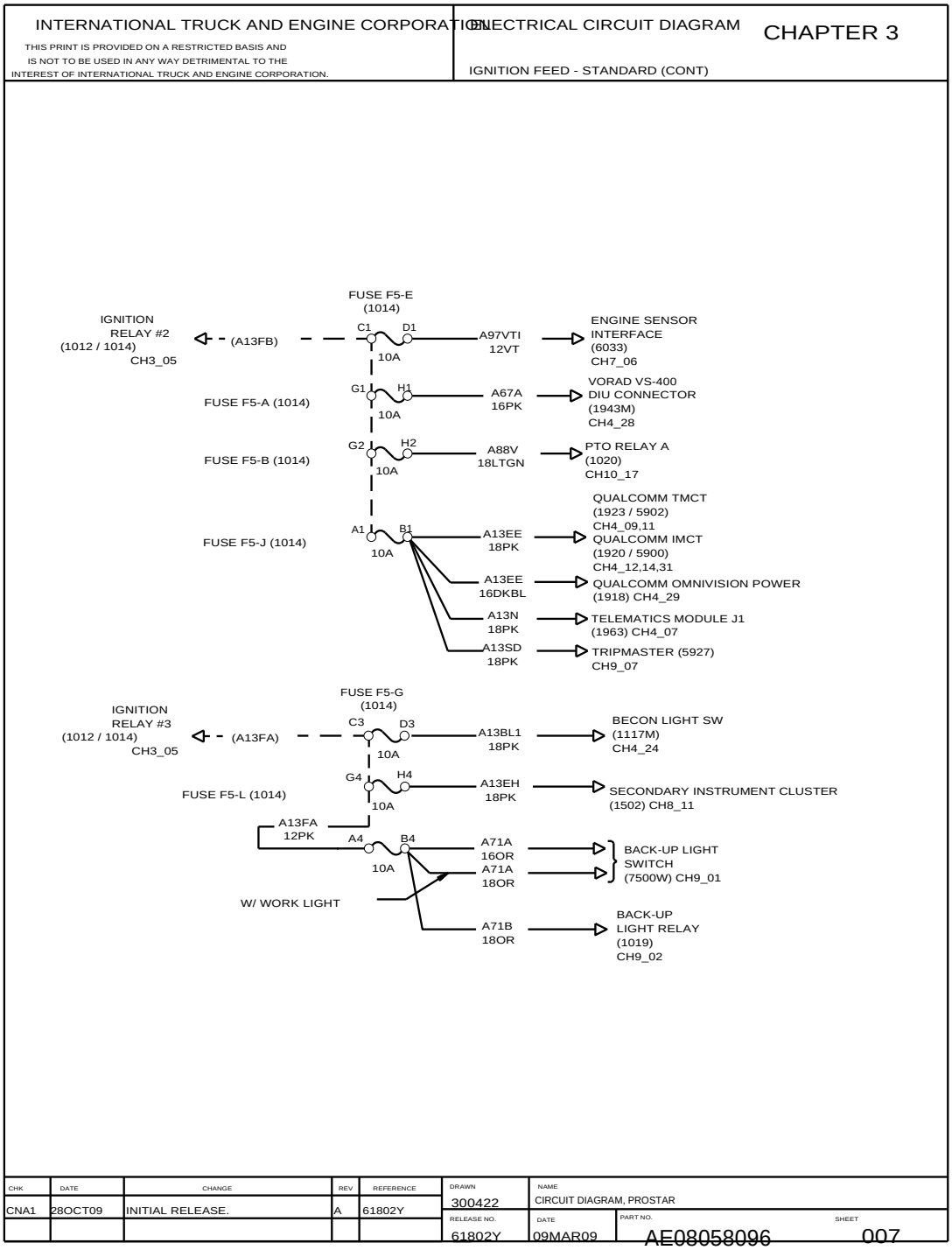


Figura 19 Alimentación de ignición – estándar (continuación)

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3.8. ALIMENTACIÓN DE IGNICIÓN – ESTÁNDAR (CONTINUACIÓN), P. 8

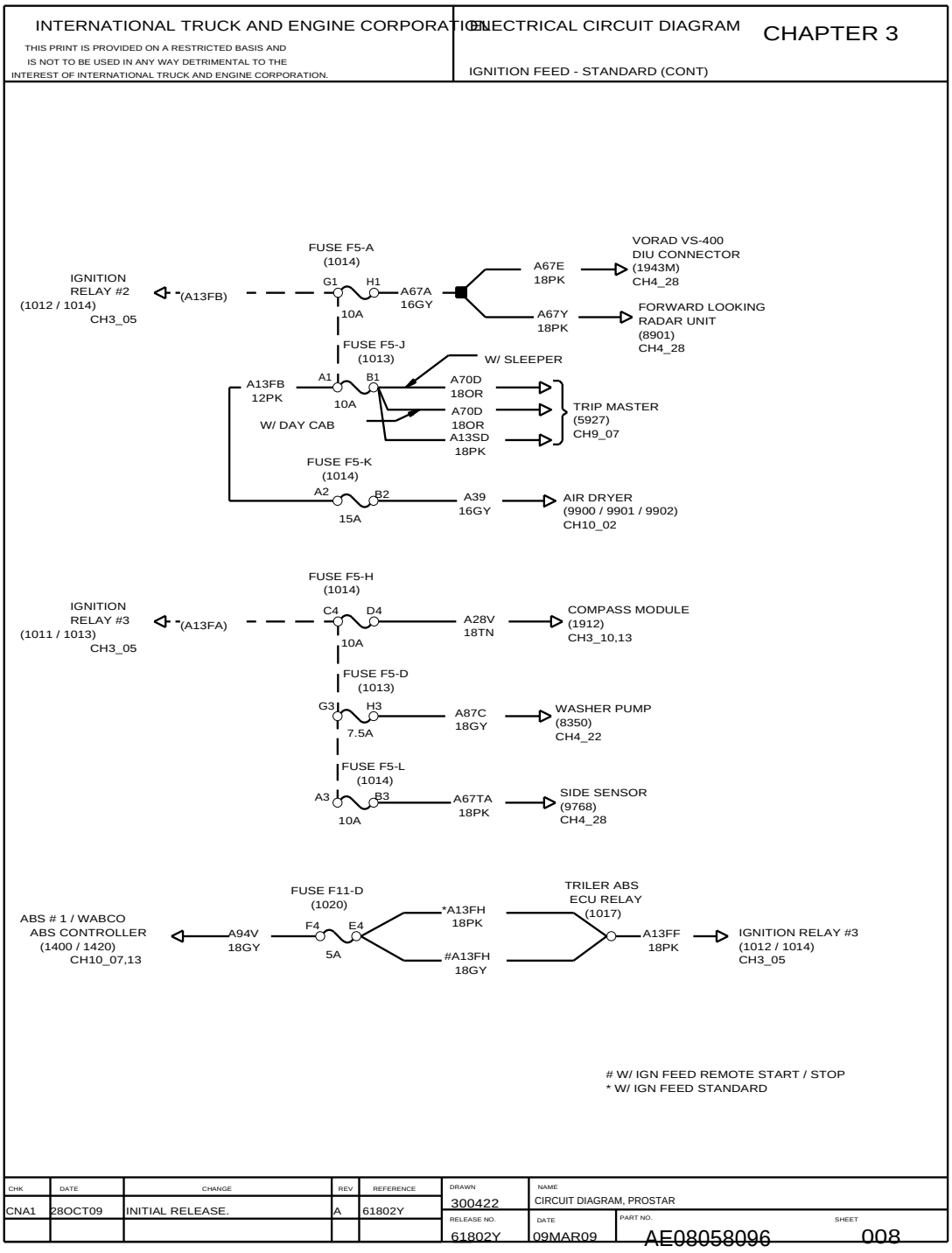


Figura 20 Alimentación de ignición – estándar (continuación)

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3.9. ALIMENTACIÓN DE ACCESORIOS, P. 9

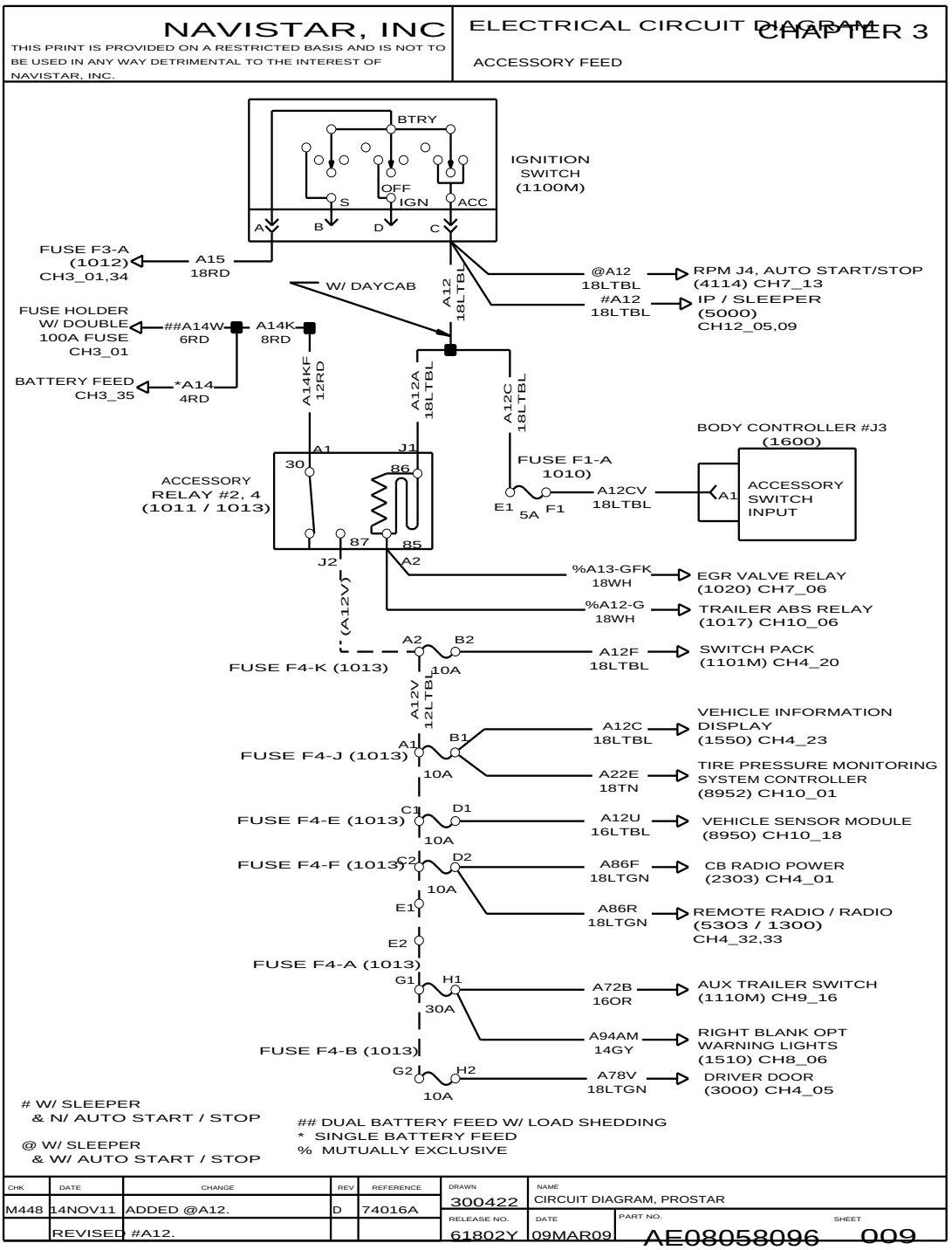


Figura 21 Alimentación de accesorios

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3.10. J1939 DE CABINA — EFECTOS DE BRÚJULA Y ABS, P. 10

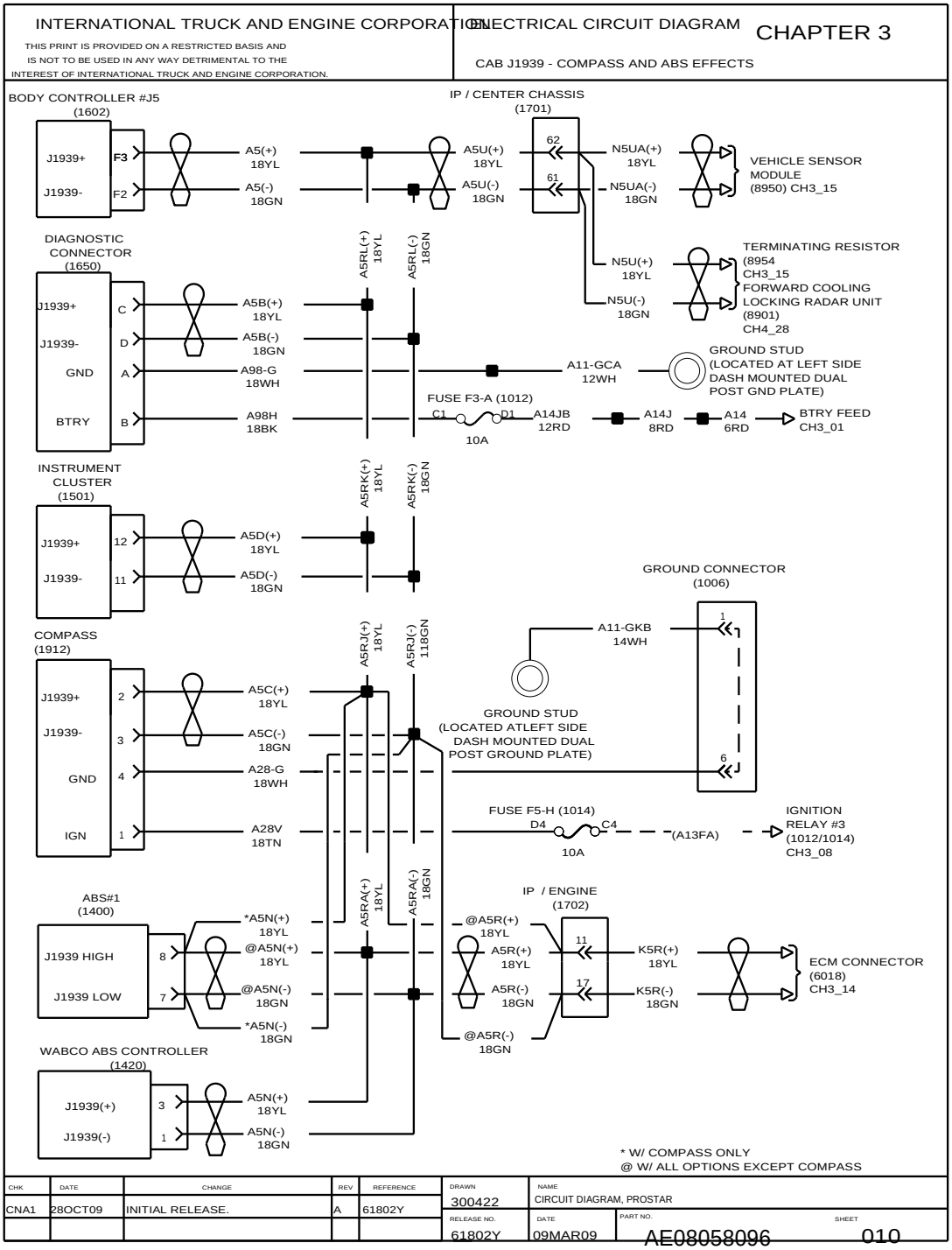


Figura 22 J1939 de cabina – efectos de brújula y ABS

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3.11. J1939 DE CABINA CON TODAS LAS OPCIONES, P. 11

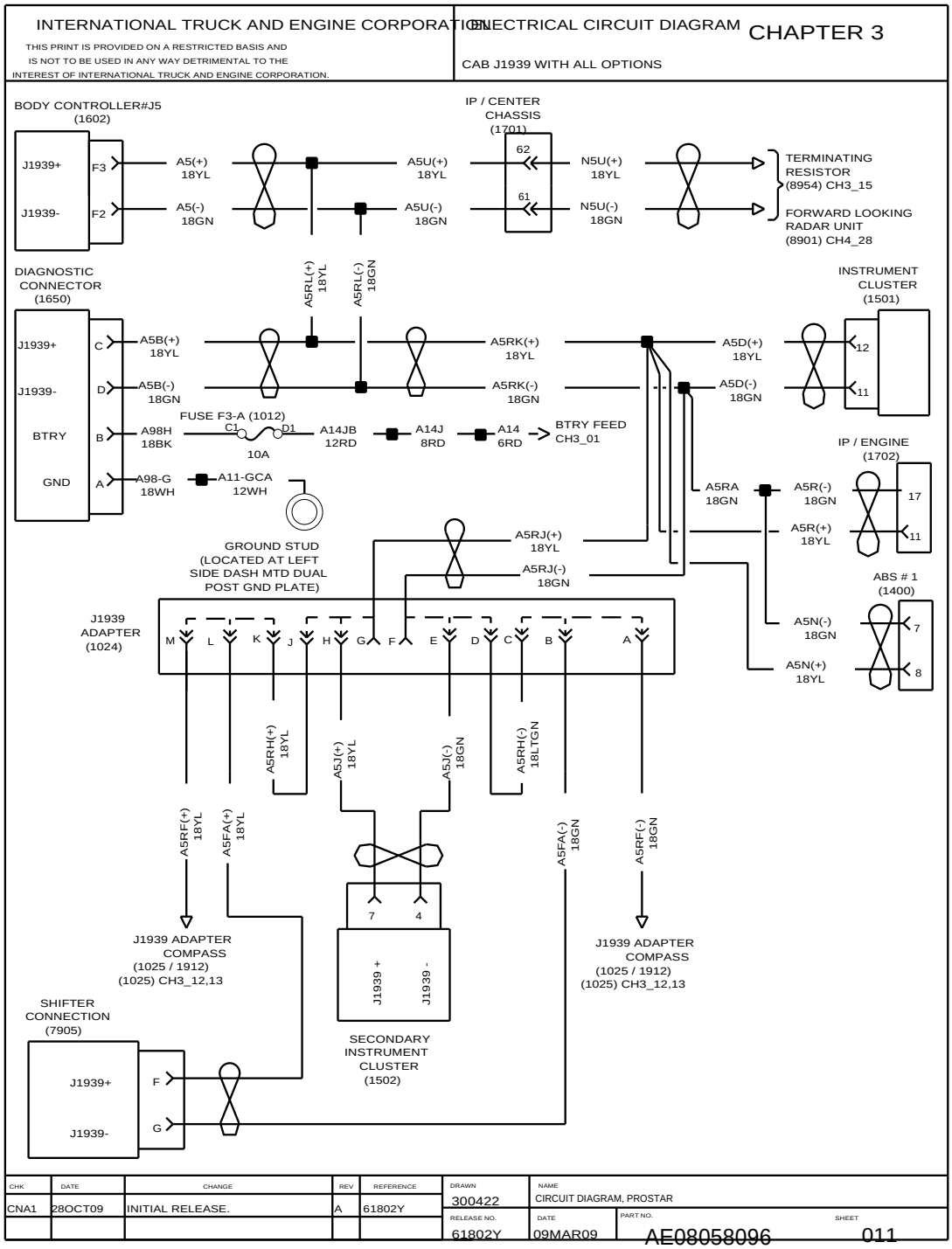


Figura 23 J1939 de cabina con todas las opciones

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3.12. J1939 DE CABINA CON TODAS LAS OPCIONES (CONTINUACIÓN), P. 12

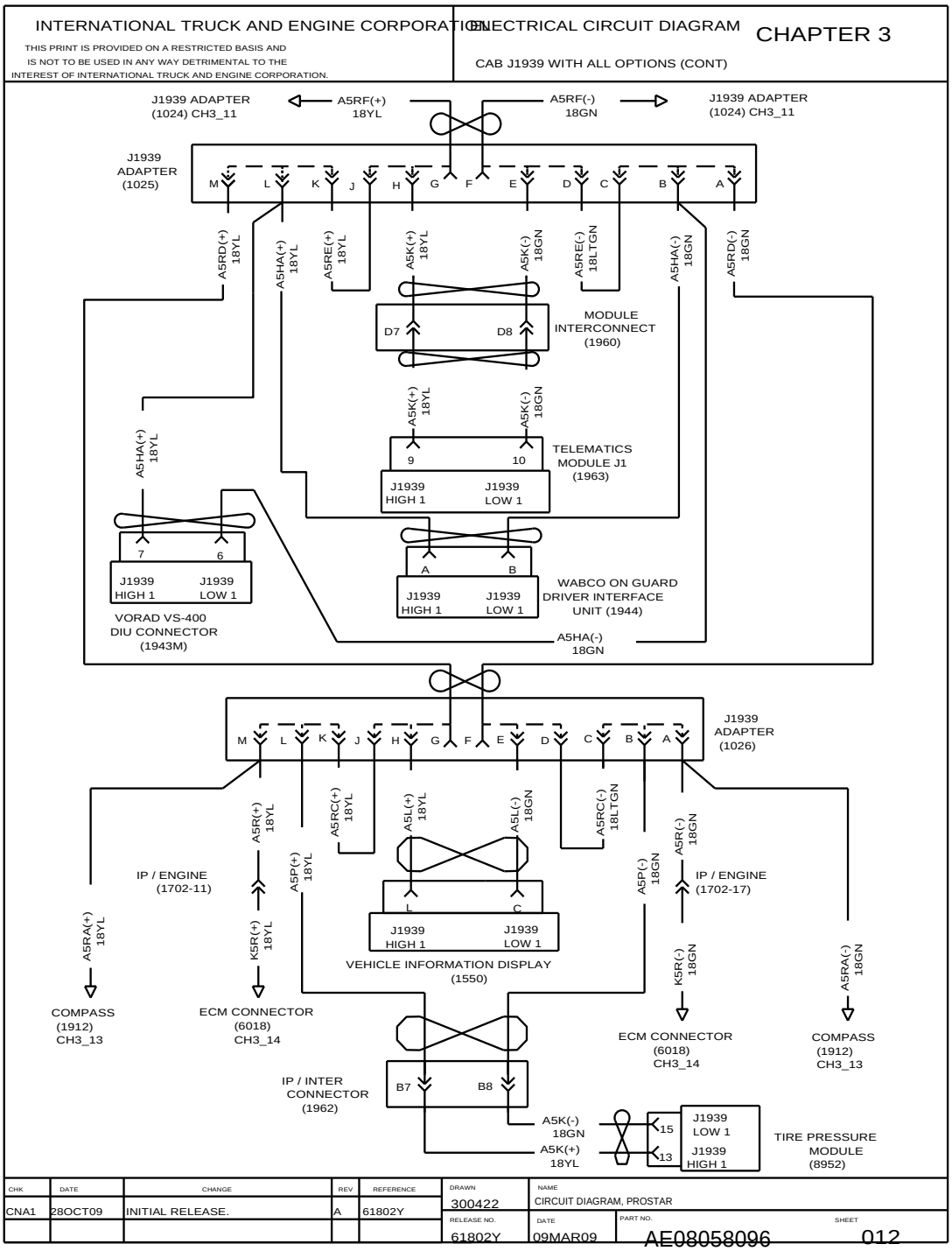


Figura 24 J1939 de cabina con todas las opciones (continuación)

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3.13. J1939 DE CABINA CON TODAS LAS OPCIONES (CONTINUACIÓN), P. 13

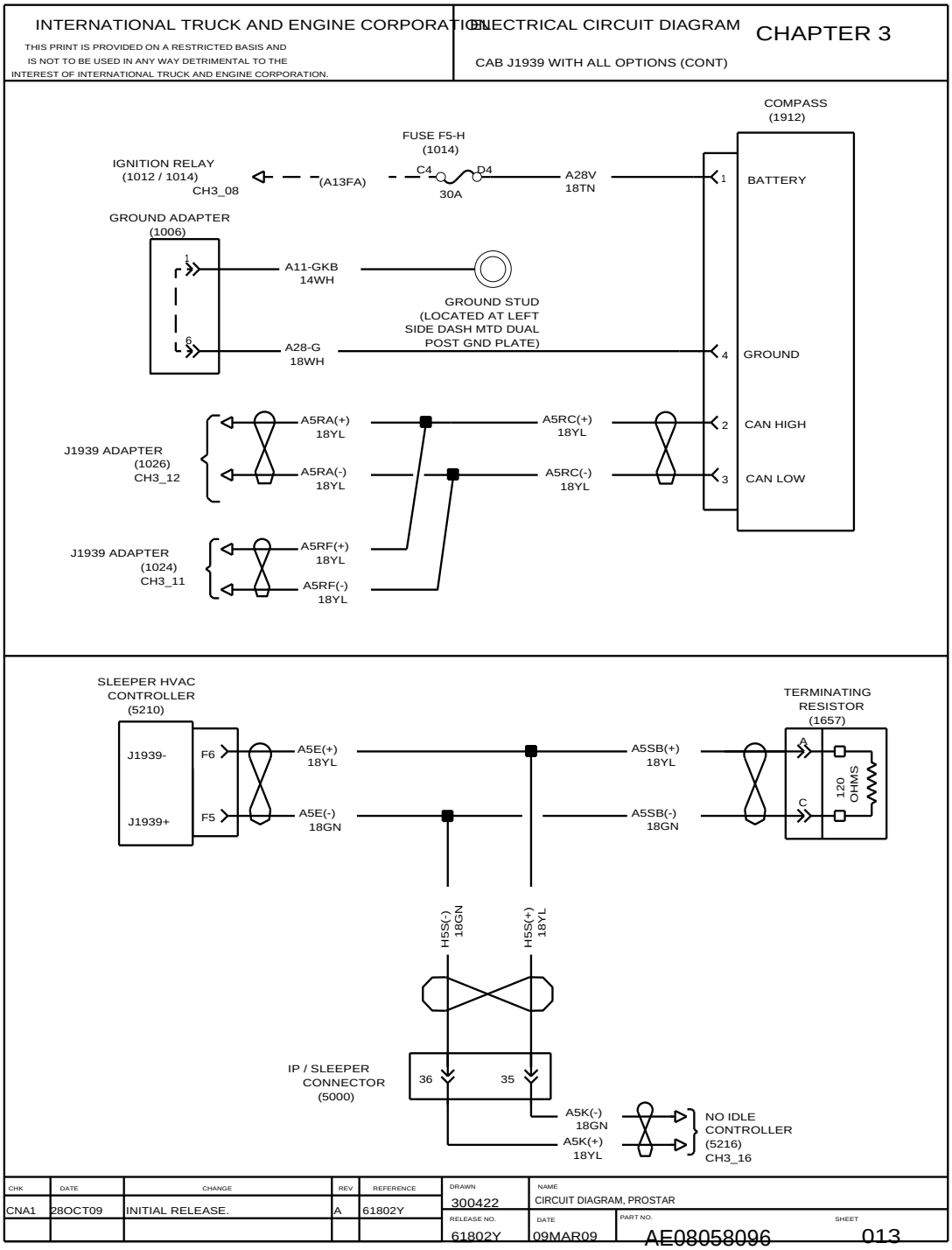


Figura 25 J1939 de cabina con todas las opciones (continuación)

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3.14. J1939 DE CABINA CON TODAS LAS OPCIONES (CONTINUACIÓN), P. 13A

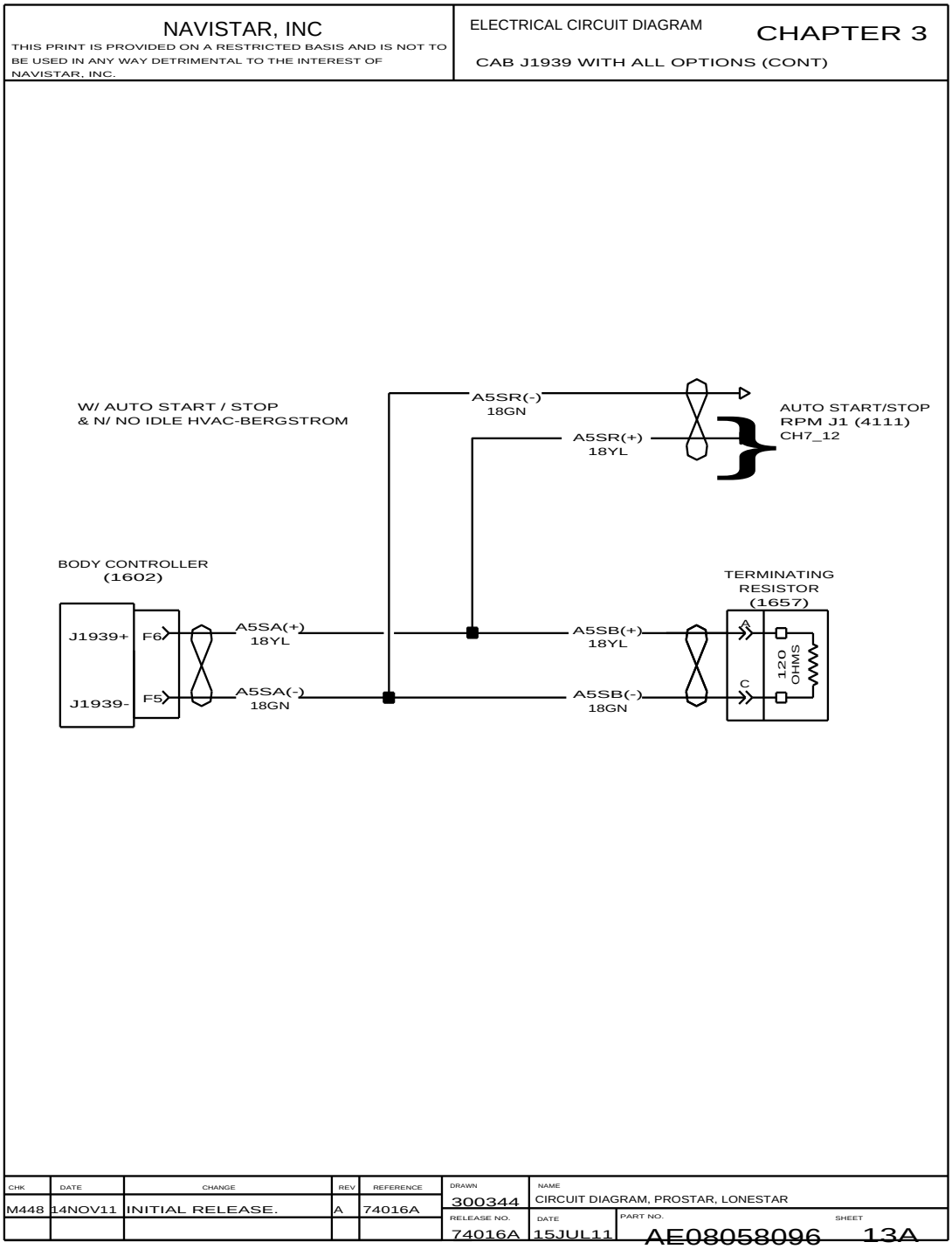


Figura 26 J1939 de cabina con todas las opciones (continuación)

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3.15. MOTOR J1939 DE CABINA, P. 14

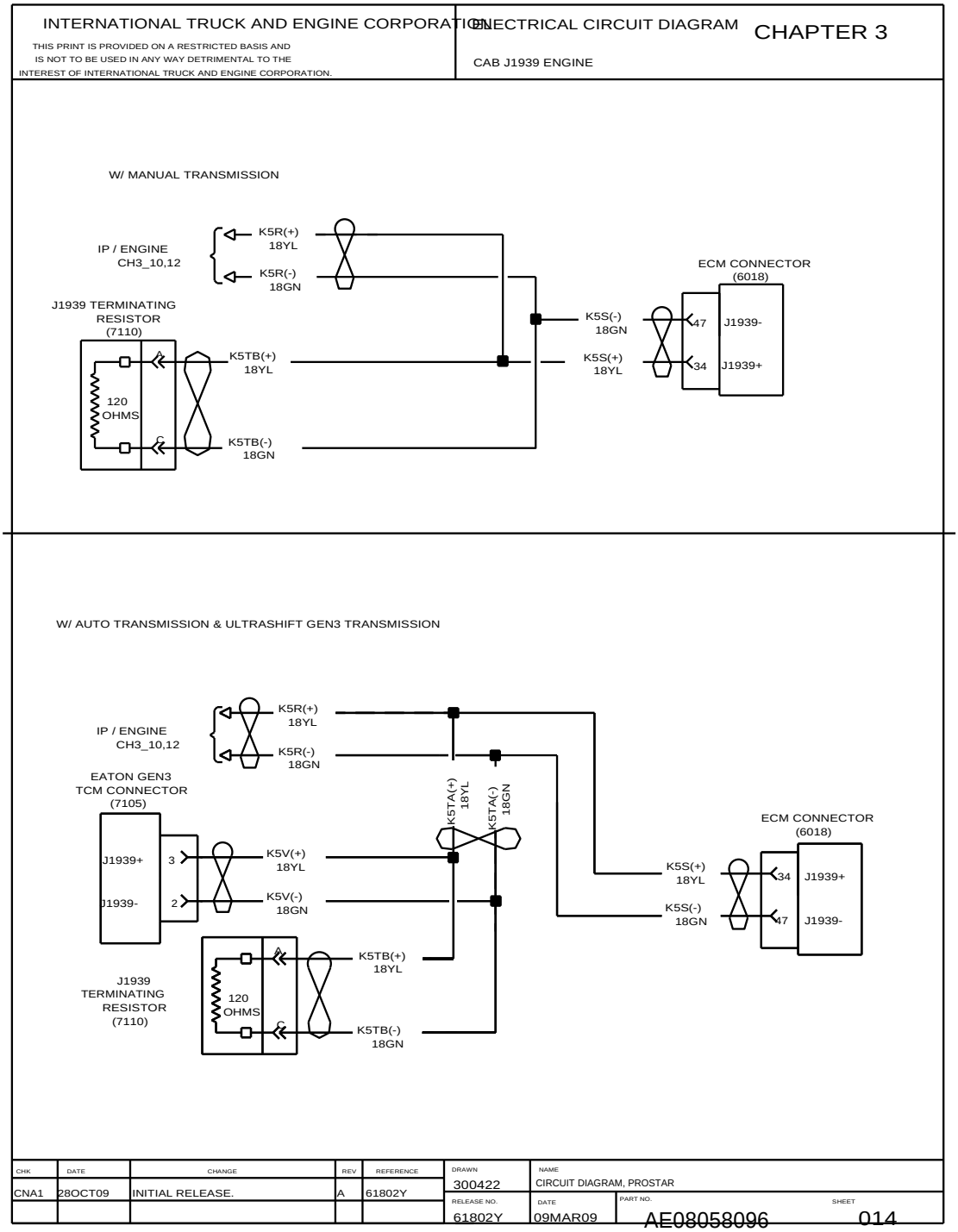


Figura 27 Motor J1939 de cabina

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3.16. J1939 DEL CHASIS, P. 15

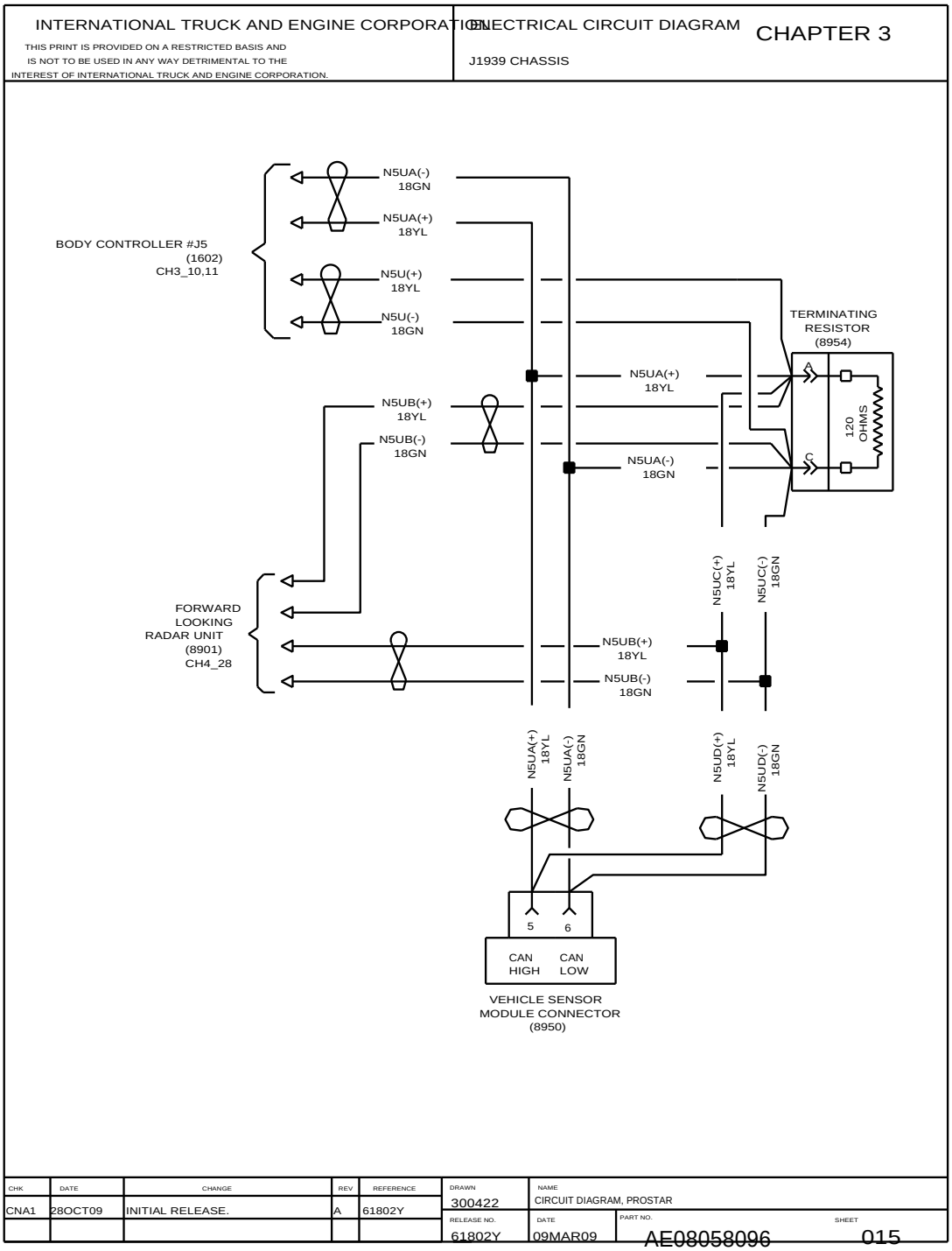


Figura 28 J1939 del chasis

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3.17. J1939 DEL CHASIS (CONTINUACIÓN), P. 15A

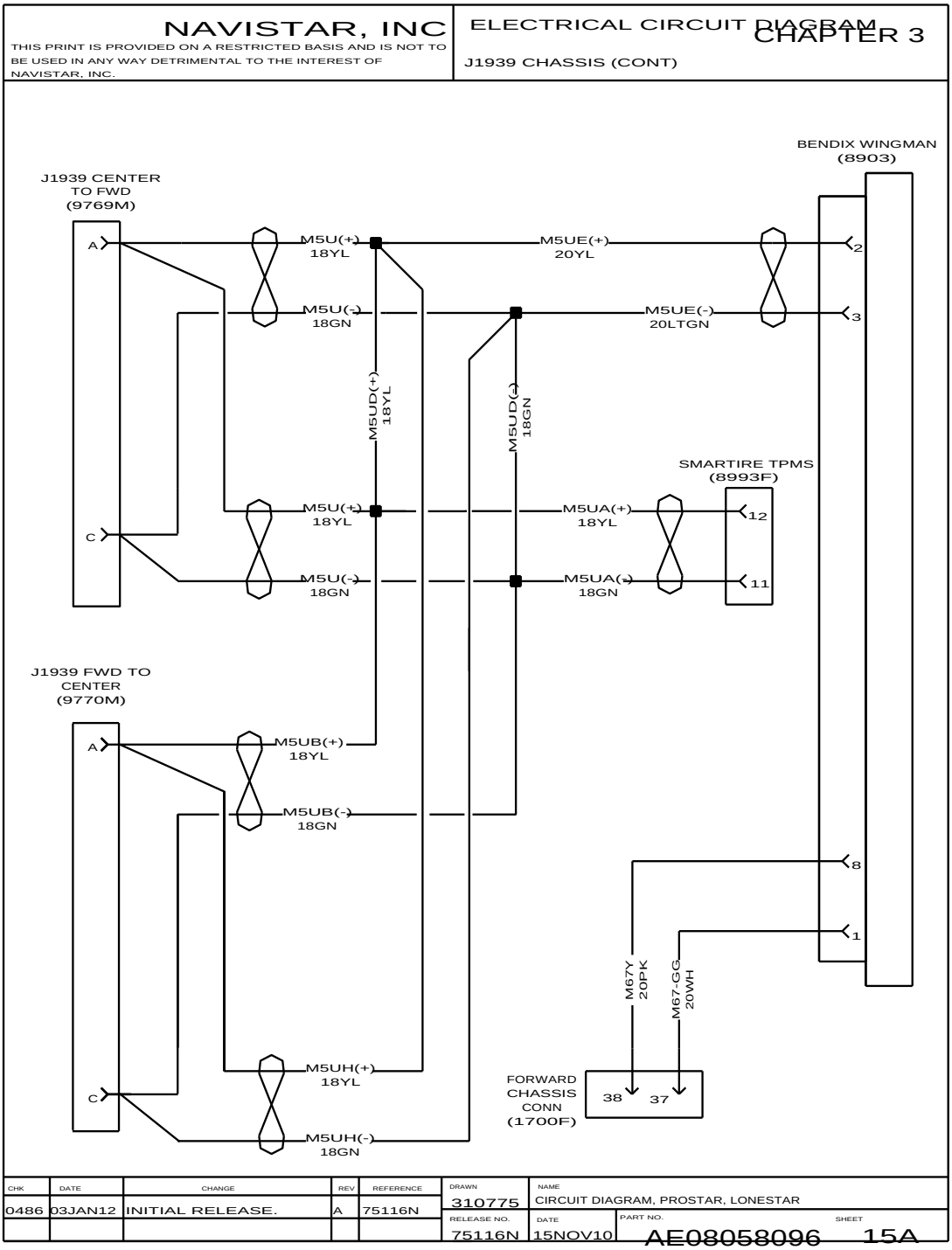


Figura 29 J1939 del chasis (continuación)

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3.18. J1939 DEL CHASIS, P. 15B

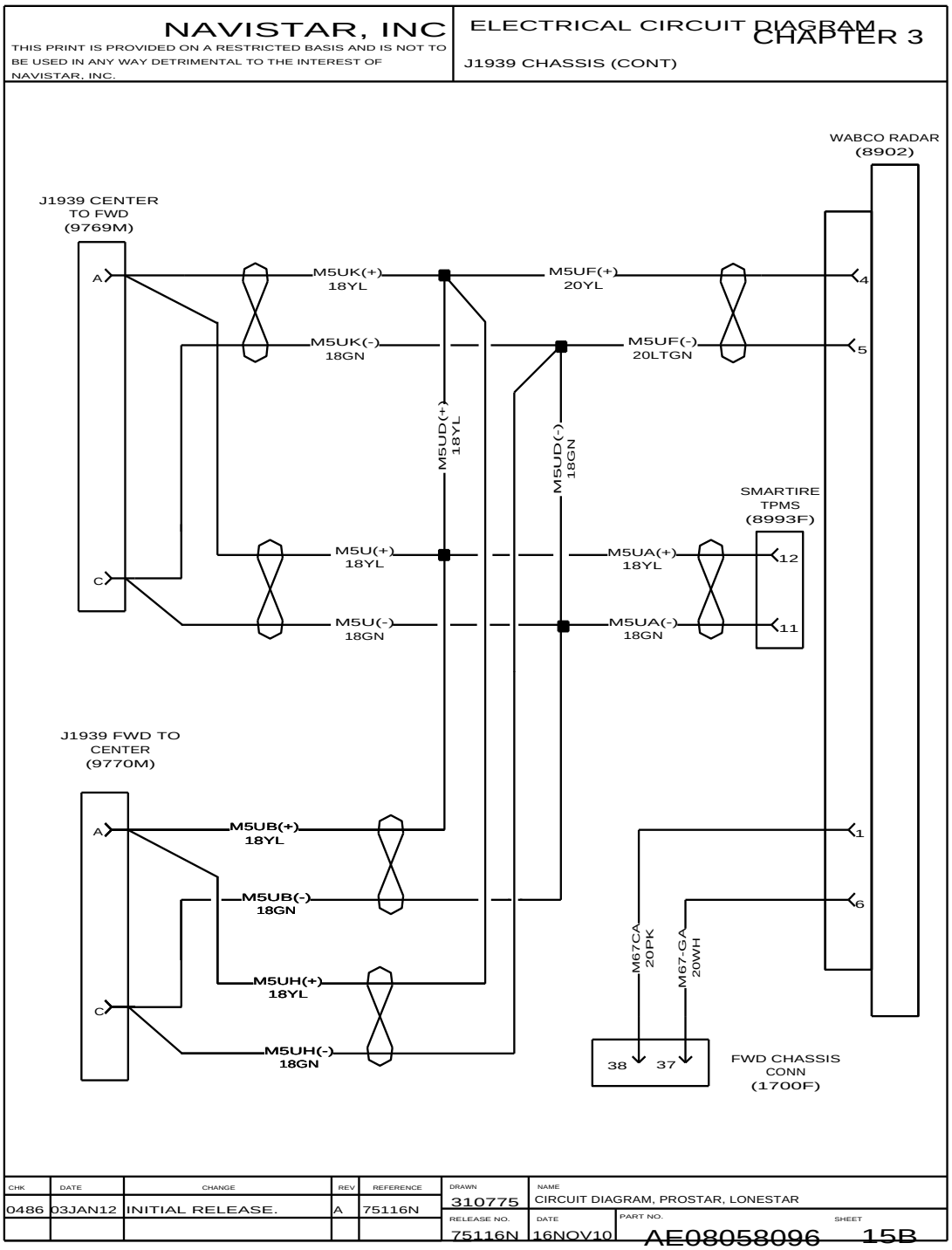


Figura 30 J1939 del chasis (continuación)

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3.19. J1939 CON CABINA DORMITORIO, P. 16

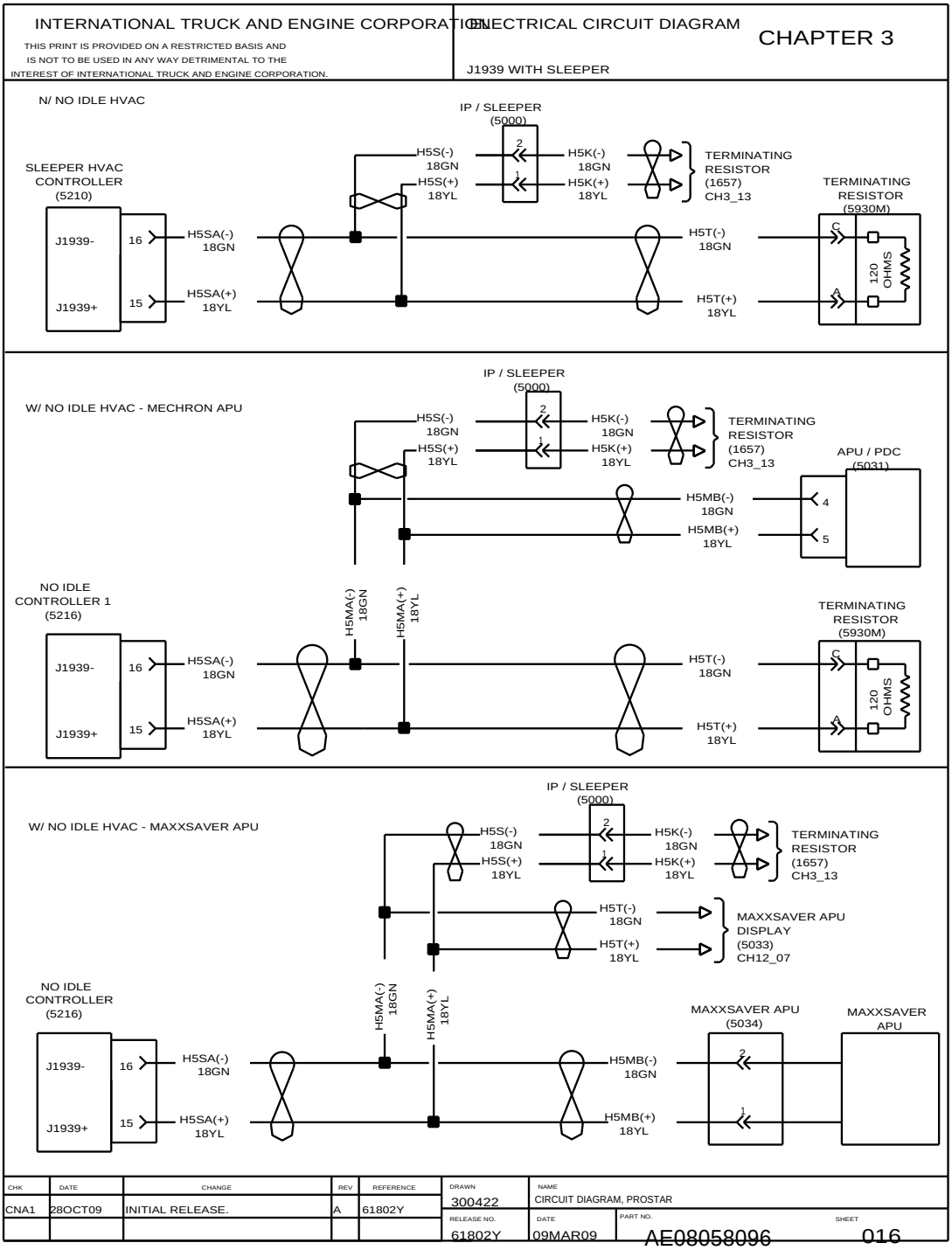


Figura 31 J1939 con cabina dormitorio

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3.20. J1939 CON CABINA DORMITORIO (CONTINUACIÓN), P. 16A

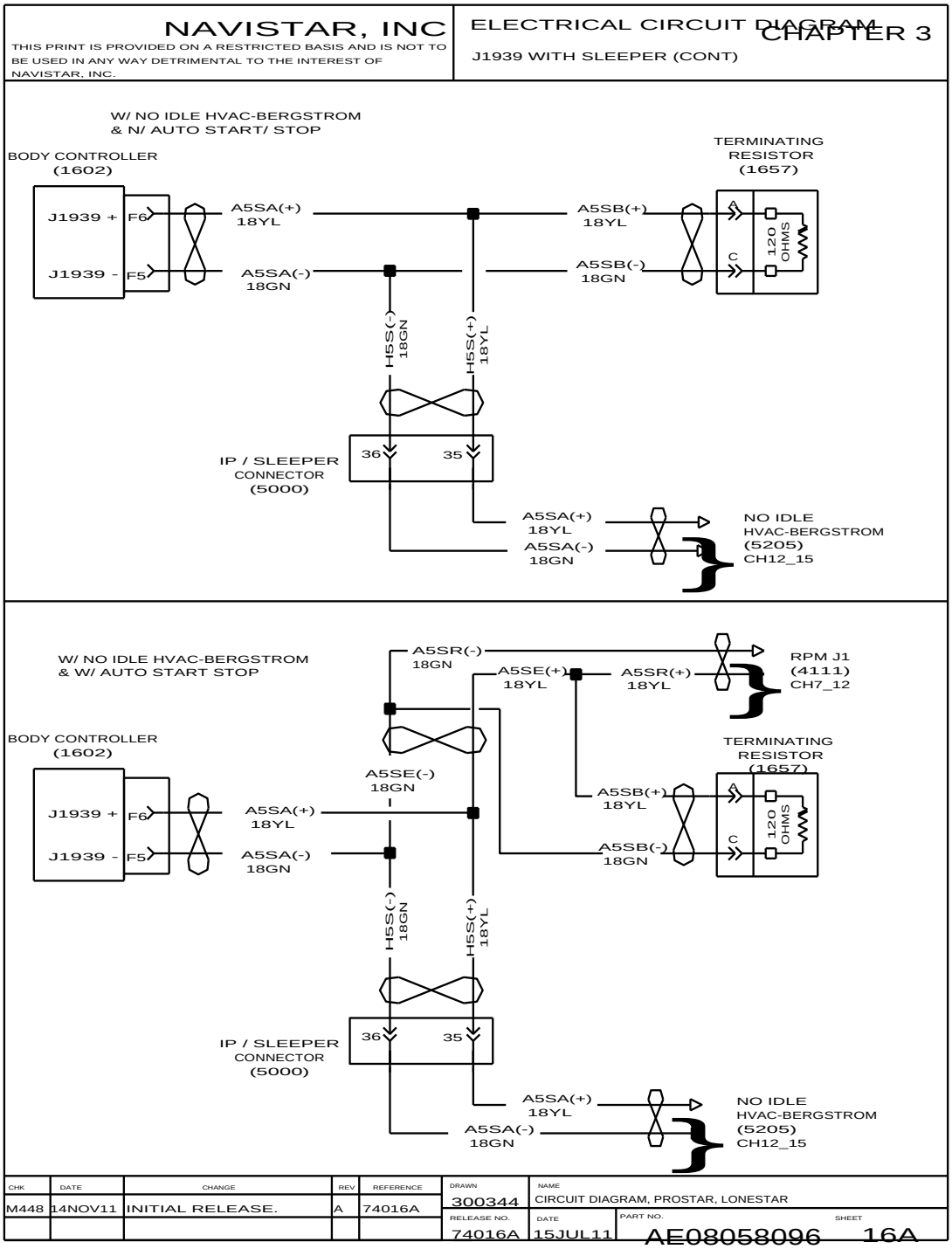


Figura 32 J1939 con cabina dormitorio (continuación)

https://truckmanualshub.com/

3.21. J1708 PRIVADO, P. 17

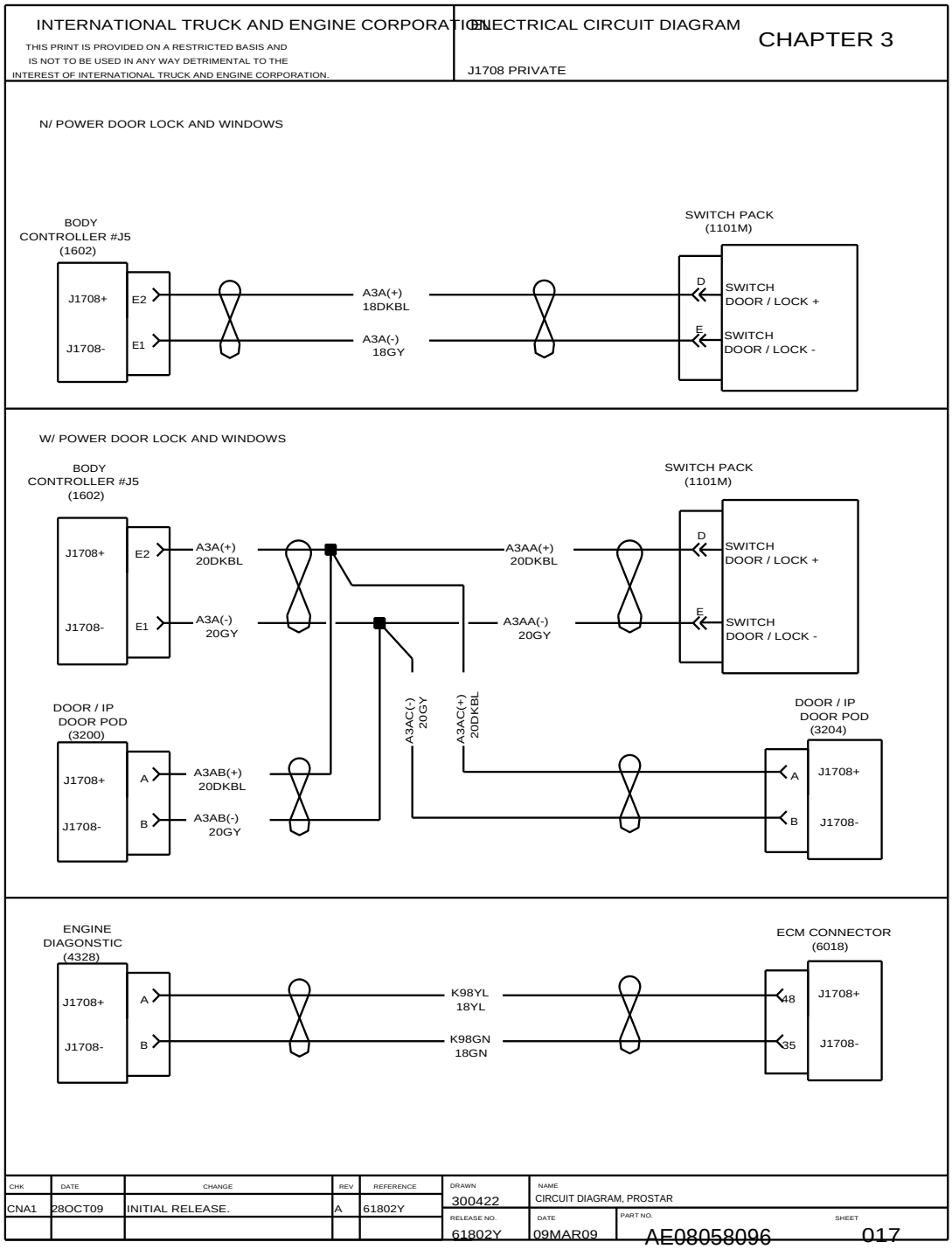


Figura 33 J1708 privado

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3.22. J1708 PÚBLICO, P. 18

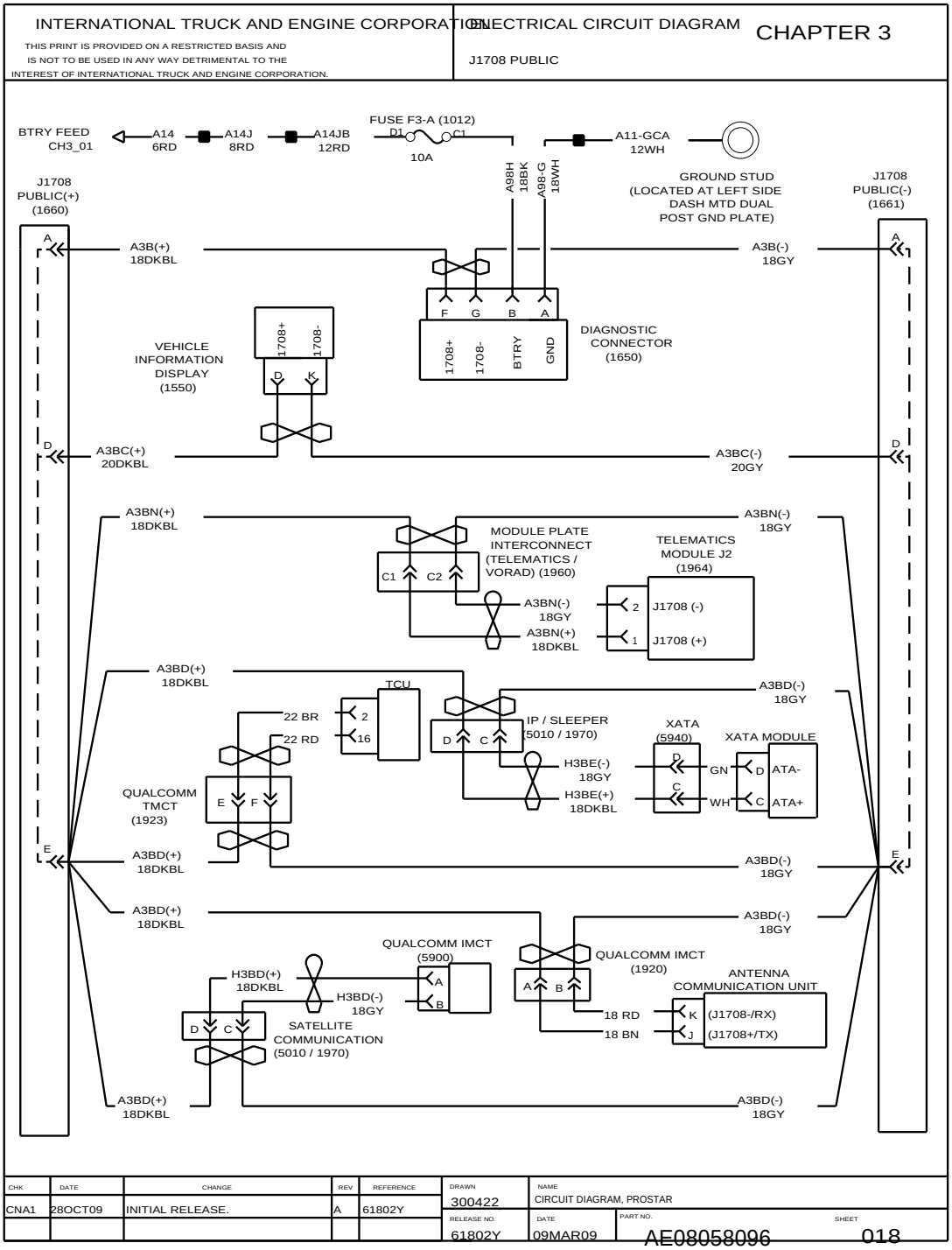


Figura 34 J1708 público

https://truckmanualshub.com/

3.23. J1708 PÚBLICO (CONTINUACIÓN), P. 19

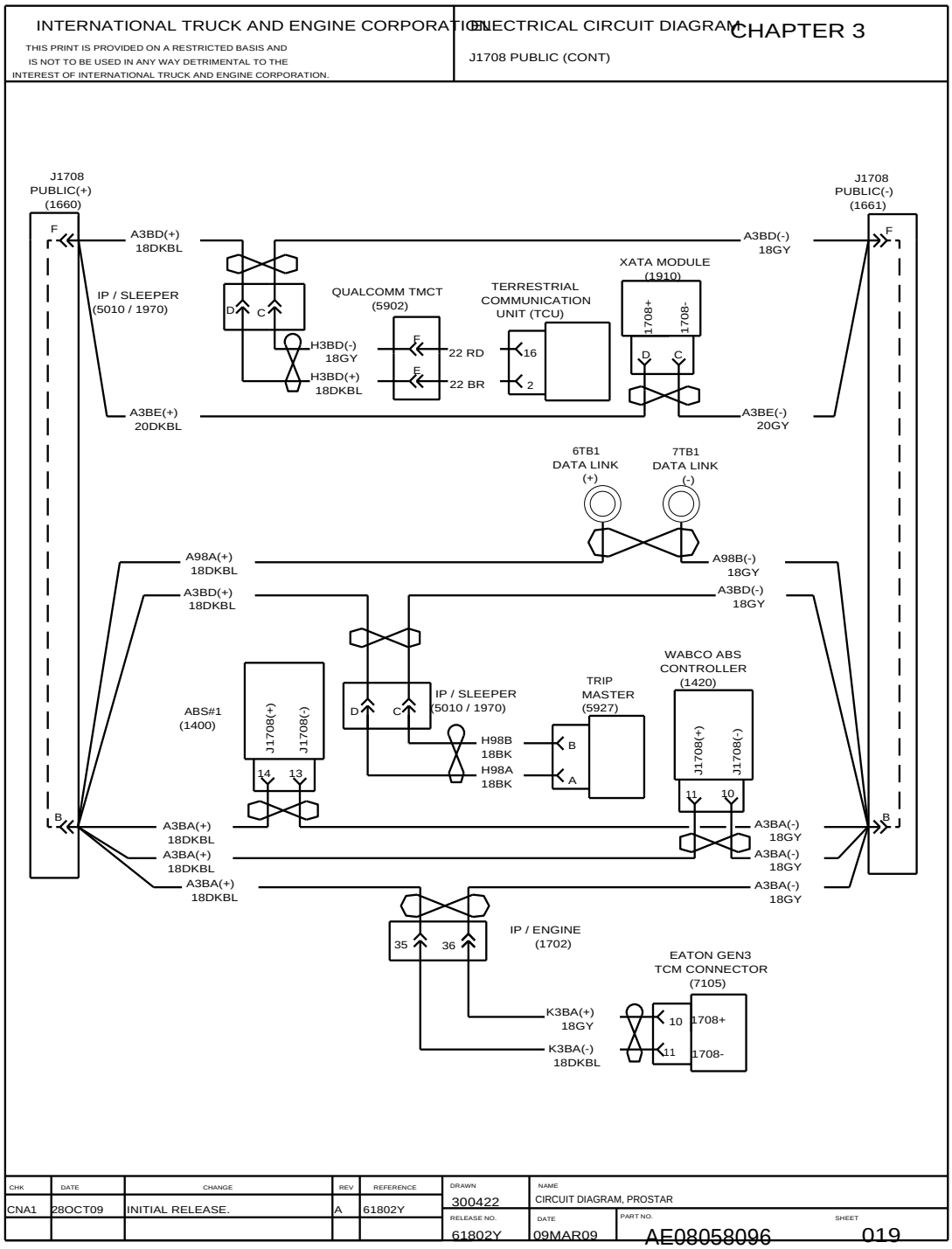


Figura 35 J1708 público (continuación)

https://truckmanualshub.com/

3.24. J1708 PÚBLICO (CONTINUACIÓN), P. 20

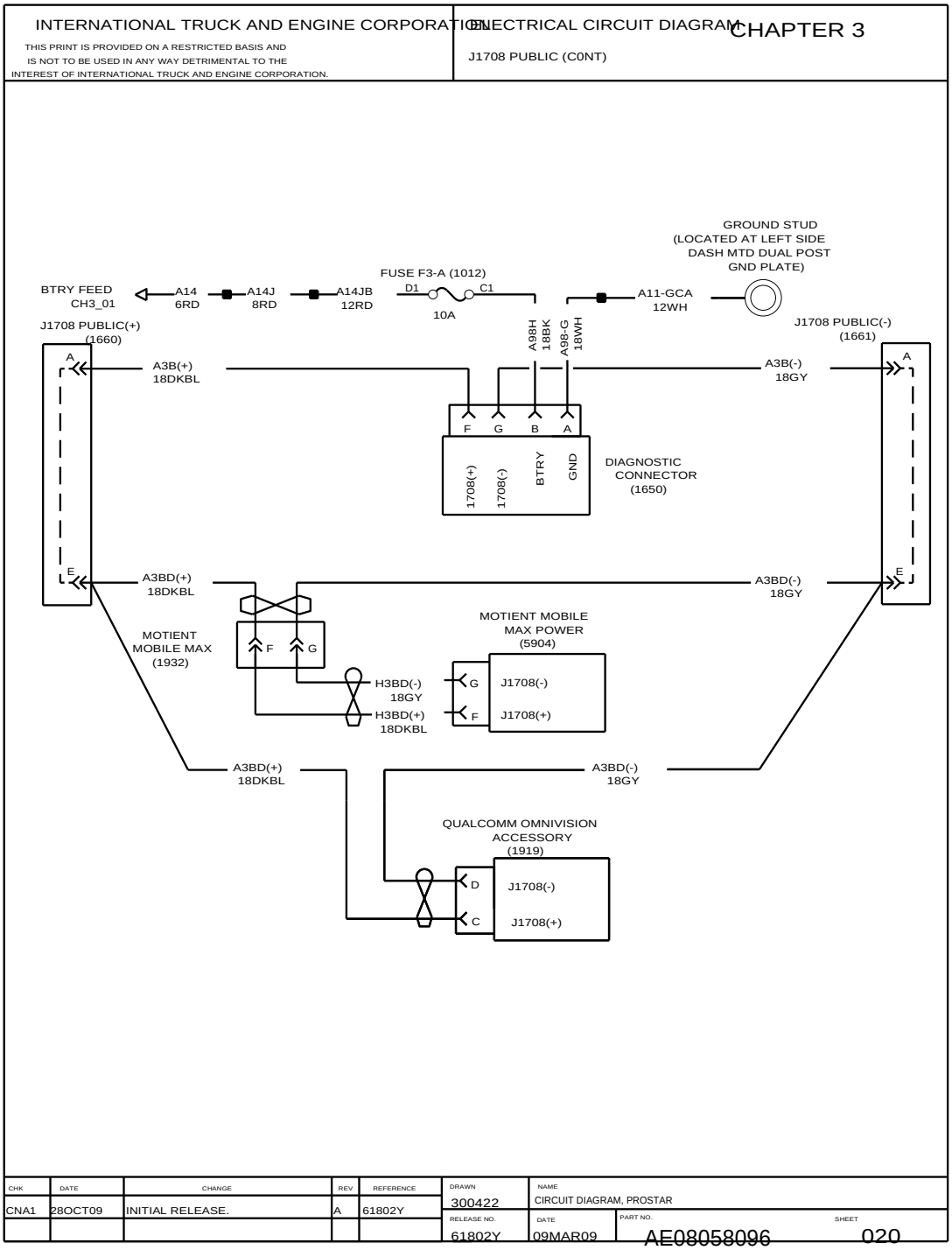


Figura 36 J1708 público (continuación)

https://truckmanualshub.com/

3.25. MASA – CABINA, P. 21

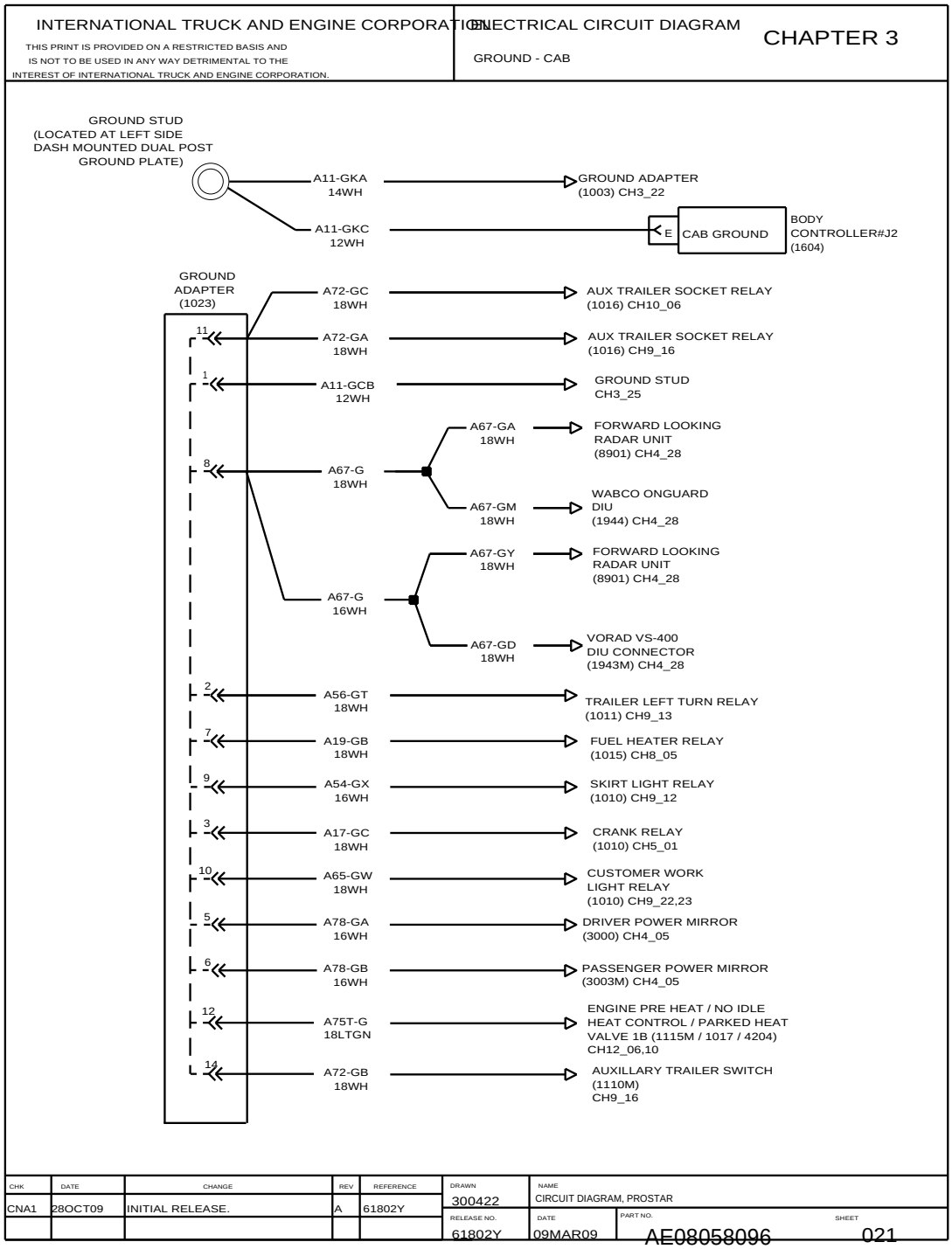


Figura 37 Masa – cabina

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3.26. MASA – CABINA (CONTINUACIÓN), P. 22

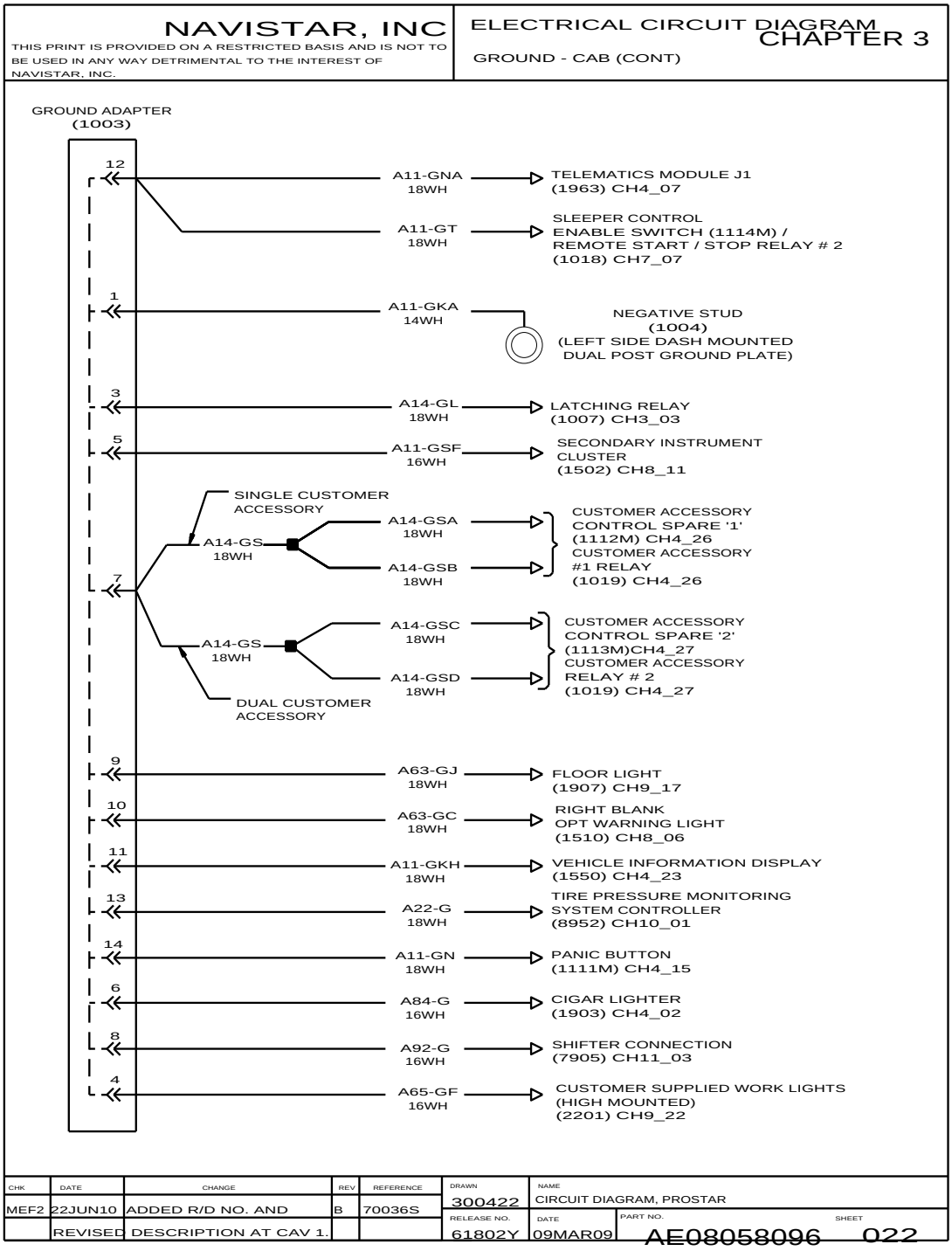


Figura 38 Masa – cabina (continuación)

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3.27. MASA – CABINA (CONTINUACIÓN), P. 23

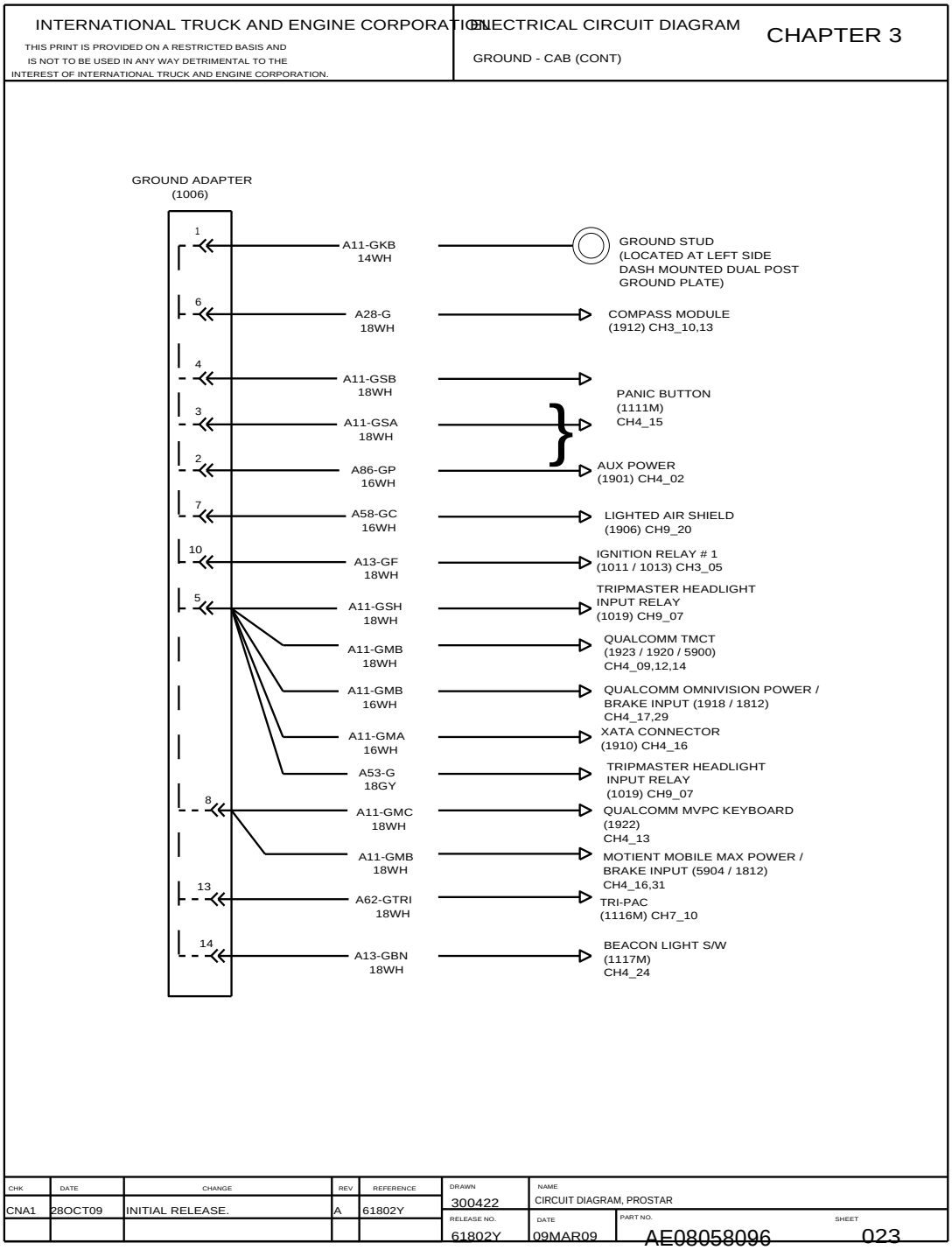


Figura 39 Masa – cabina (continuación)

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3.28. MASA – CABINA (CONTINUACIÓN), P. 24

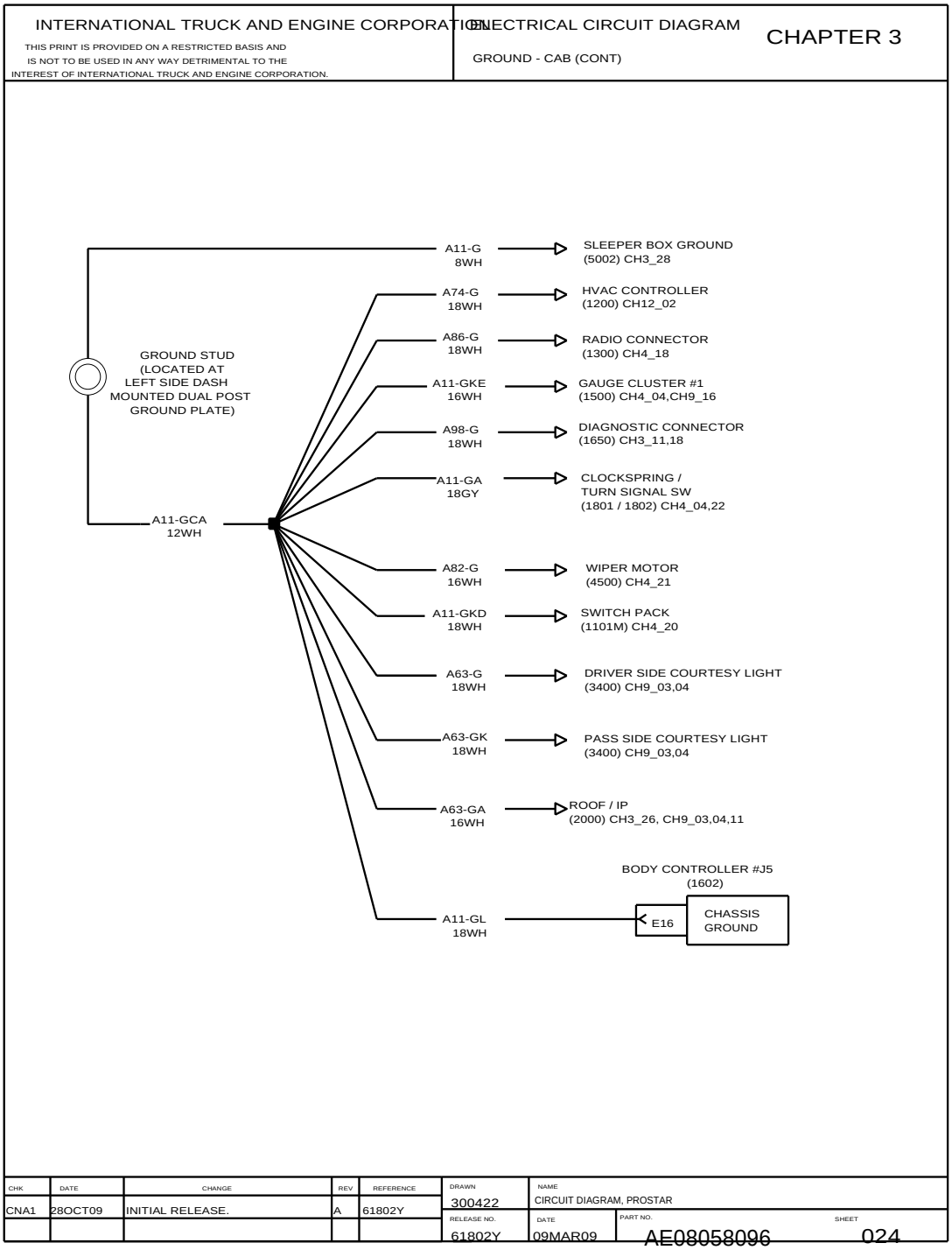


Figura 40 Masa – cabina (continuación)

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3.29. MASA – CABINA (CONTINUACIÓN), P. 25

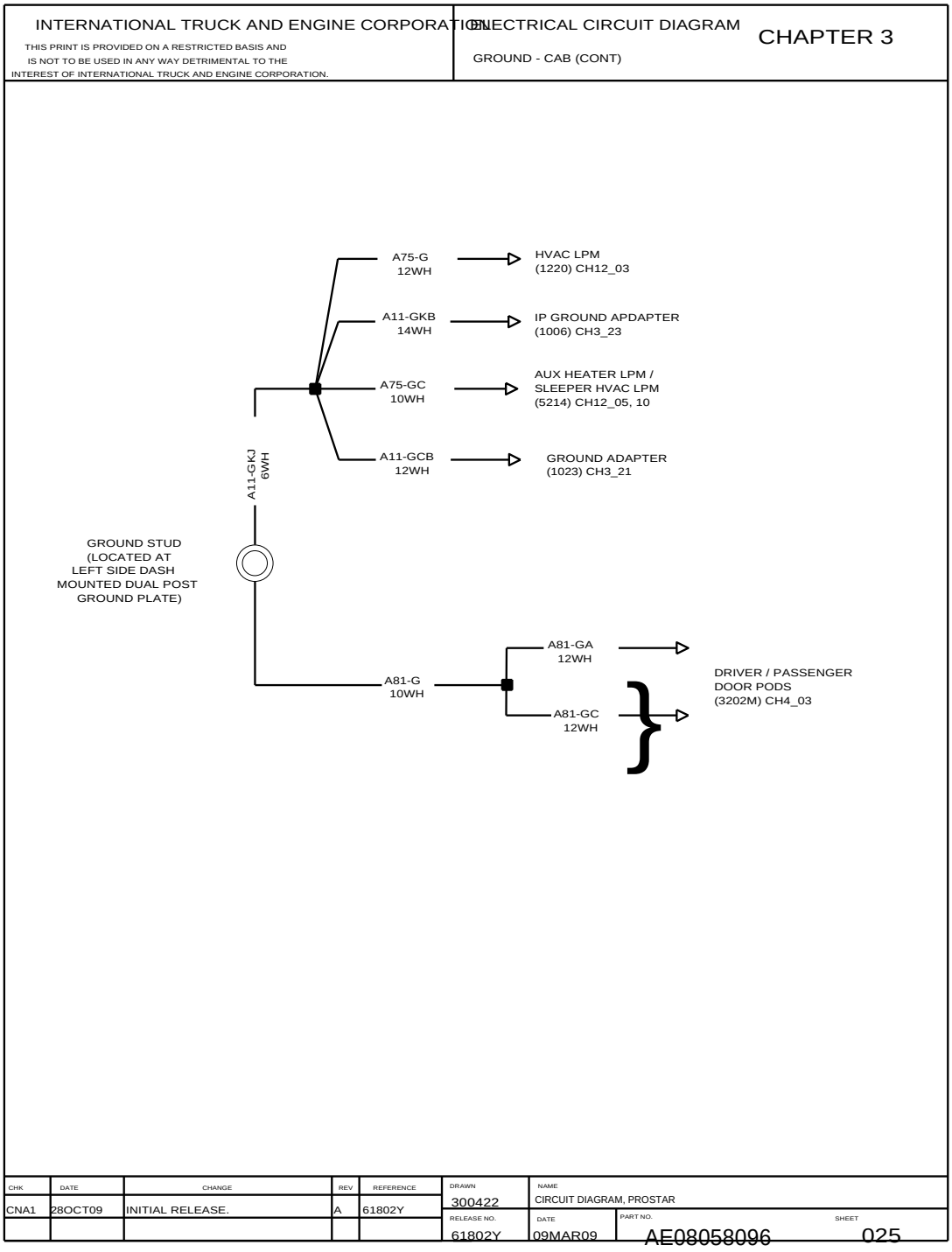


Figura 41 Masa – cabina (continuación)

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3.30. MASA – CABINA (CONTINUACIÓN), P. 26

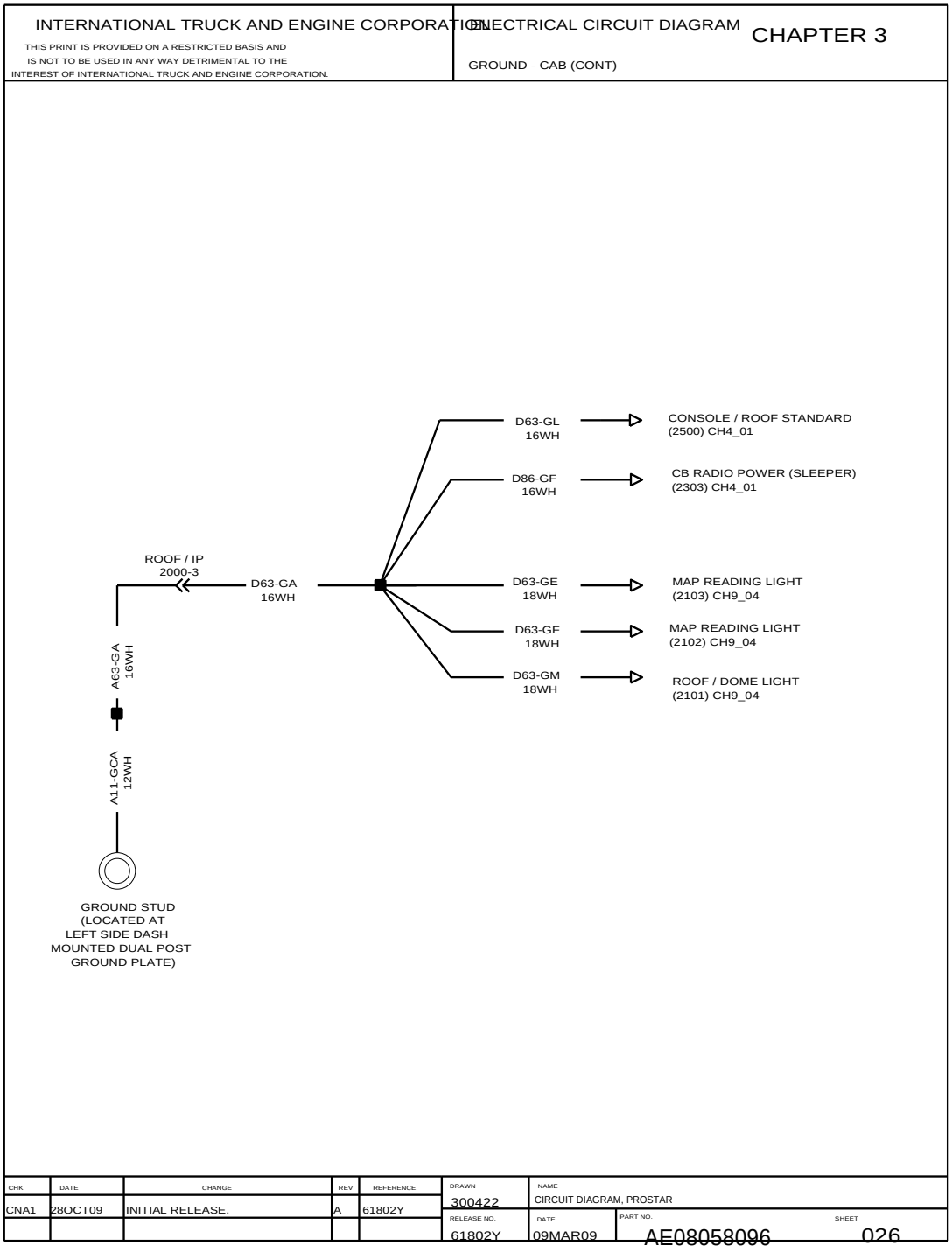


Figura 42 Masa – cabina (continuación)

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3.31. MASA – CHASIS, P. 27

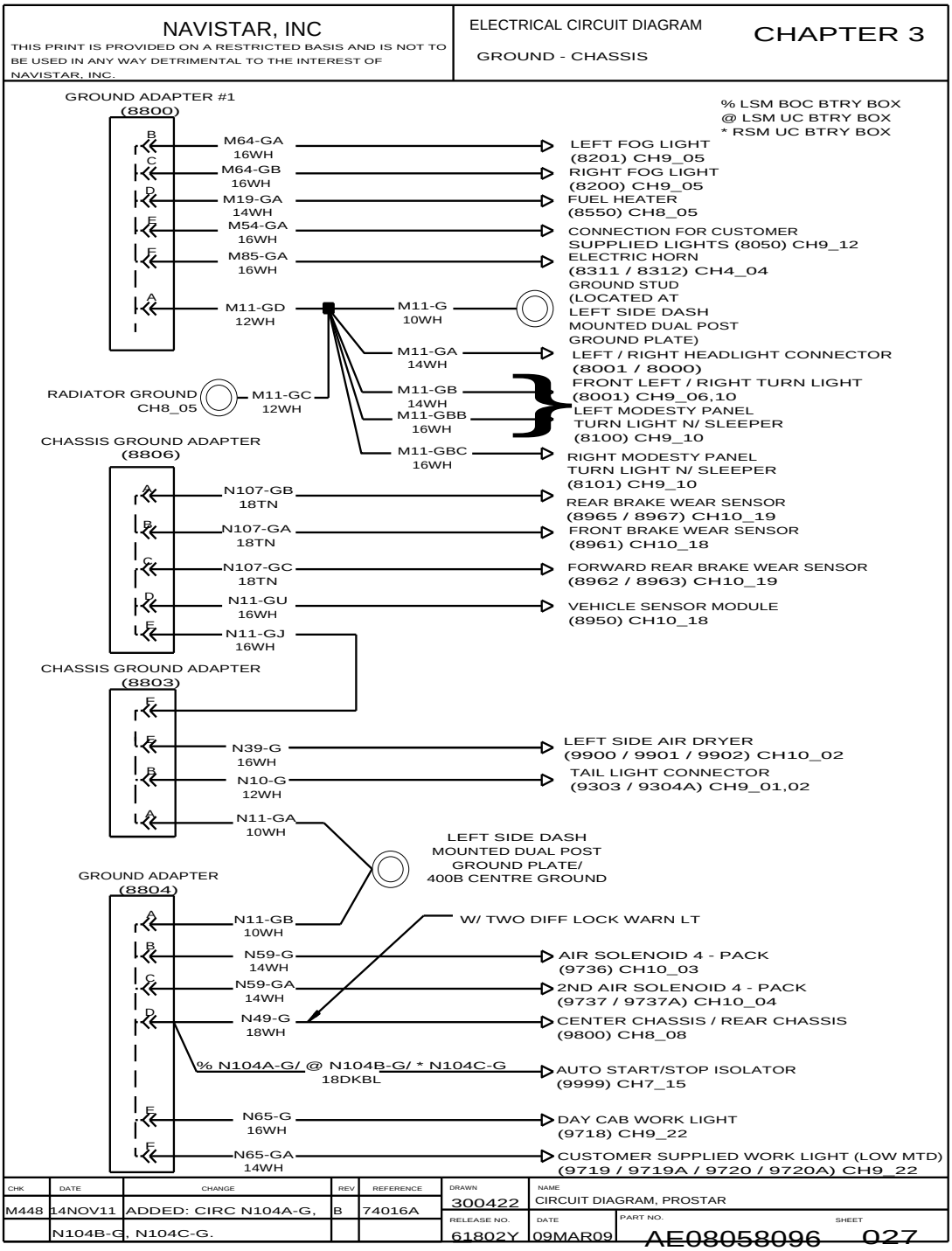


Figura 43 Masa – chasis

https://truckmanualshub.com/

3.32. MASA – CABINA DORMITORIO, P. 28

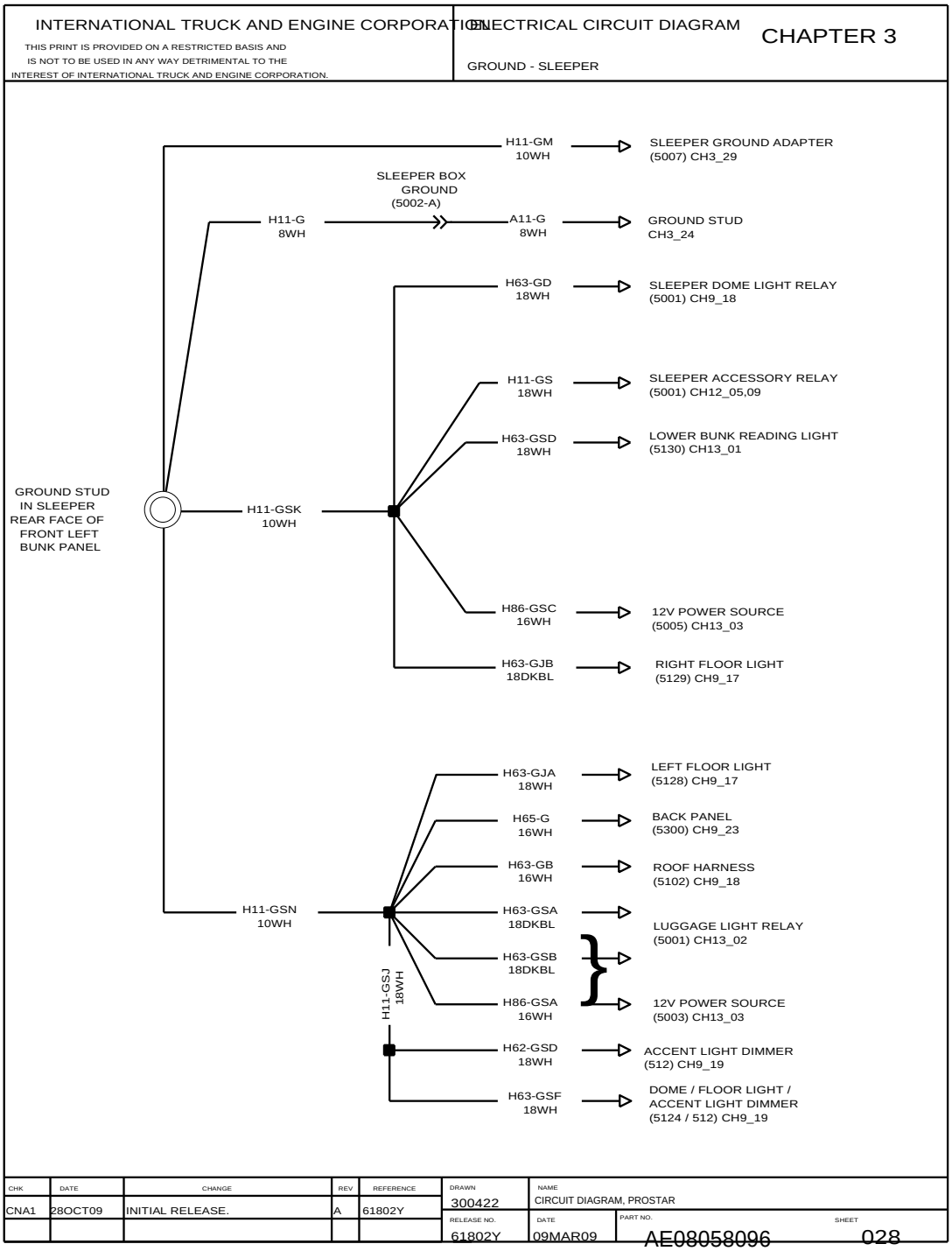


Figura 44 Masa – cabina dormitorio

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3.33. MASA – CABINA DORMITORIO (CONTINUACIÓN), P. 29

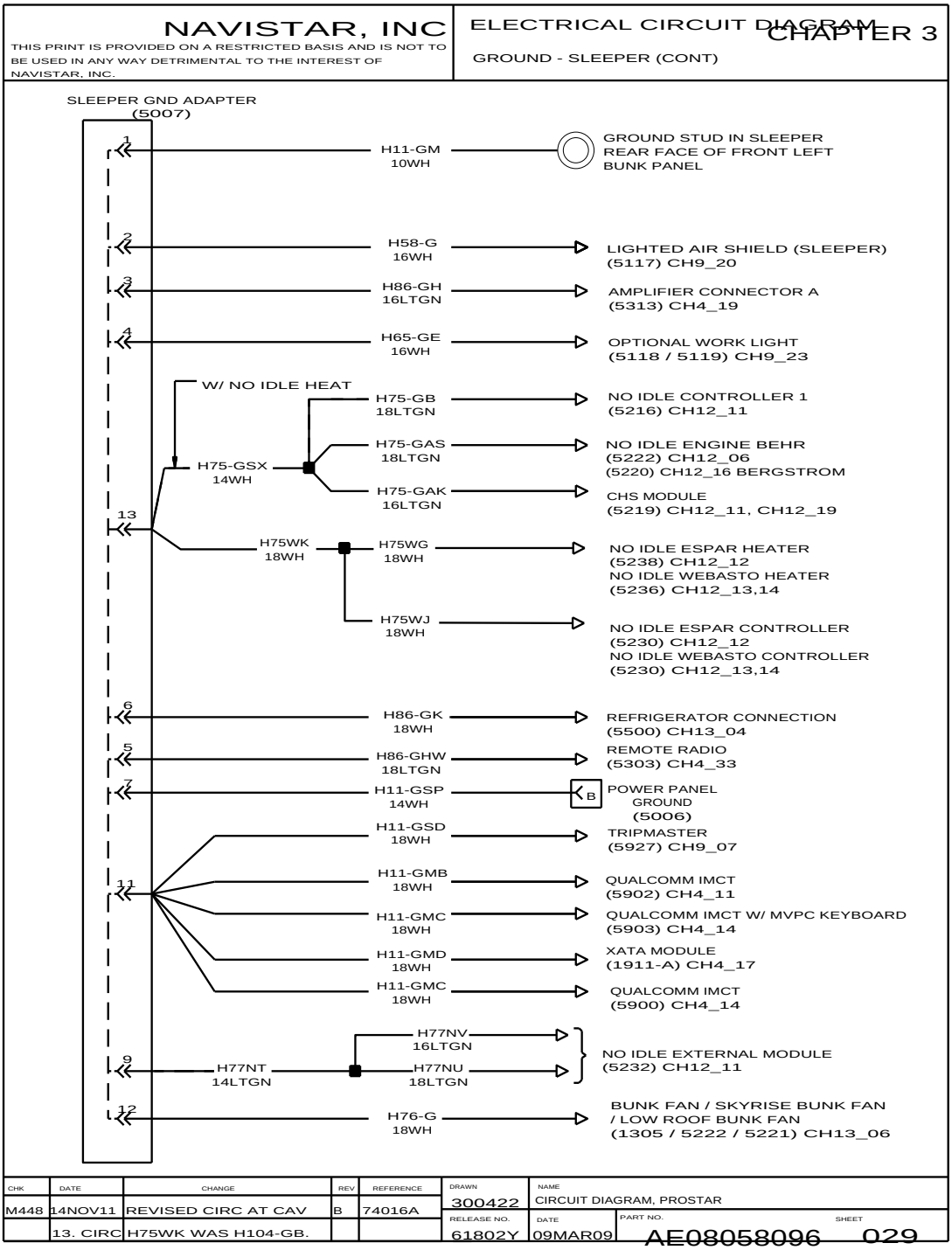


Figura 45 Masa – cabina dormitorio (continuación)

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3.34. MASA – CABINA DORMITORIO (CONTINUACIÓN), P. 30

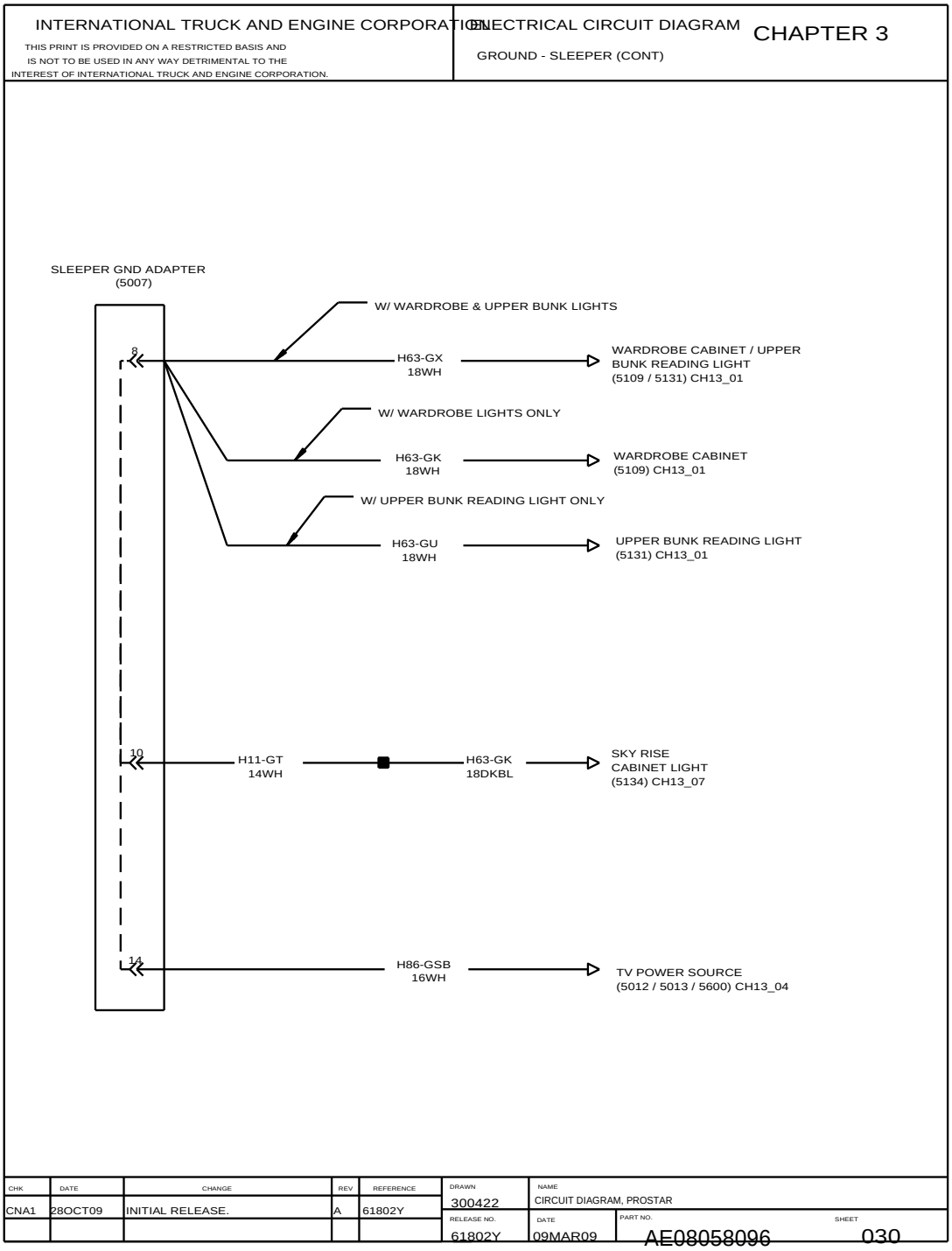


Figura 46 Masa – cabina dormitorio (continuación)

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3.35. MASA DEL MOTOR – MOTOR IBB, P. 31

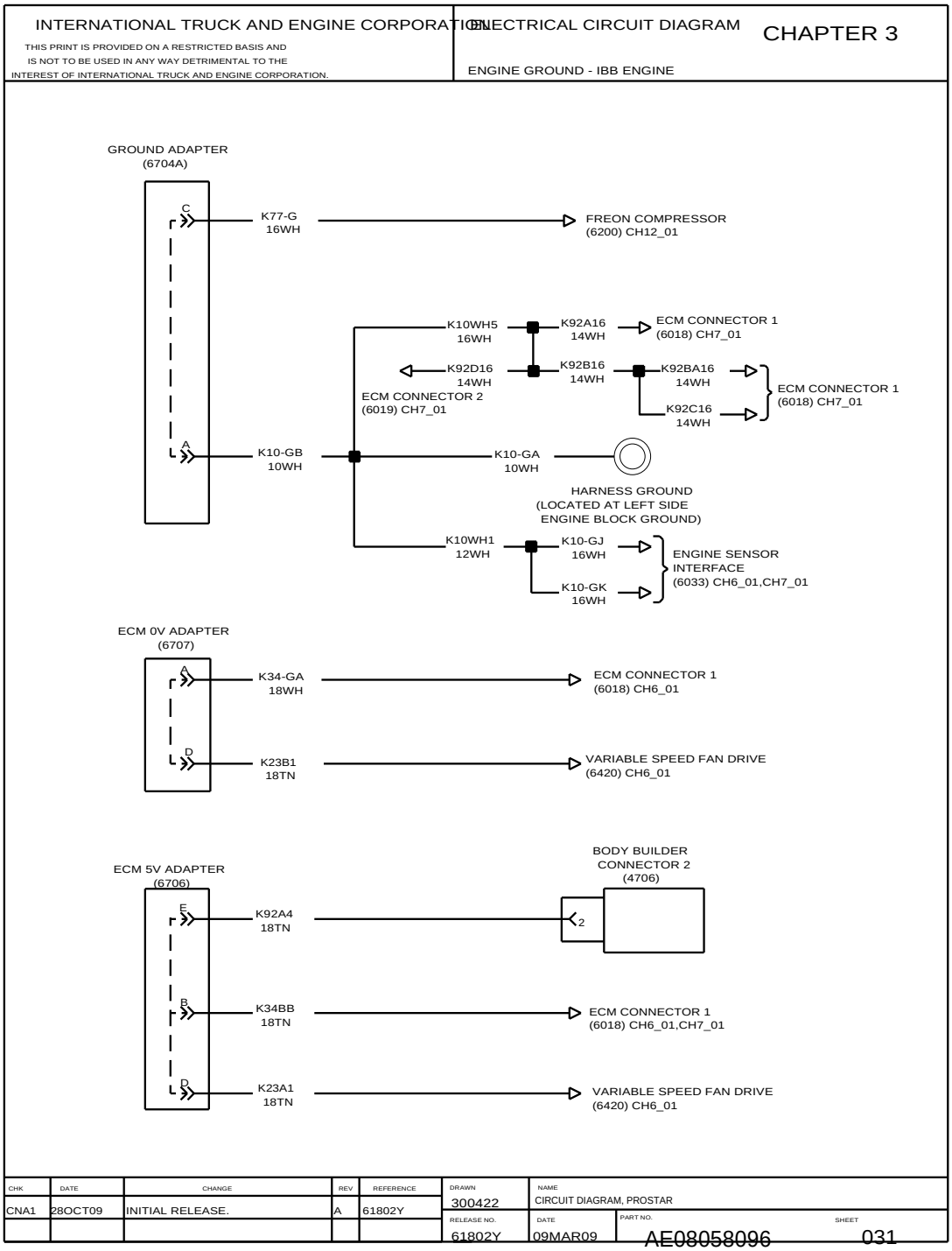


Figura 47 Masa del motor – motor IBB

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3.36. ADAPTADOR DE MASA – MOTOR IBB, P. 32

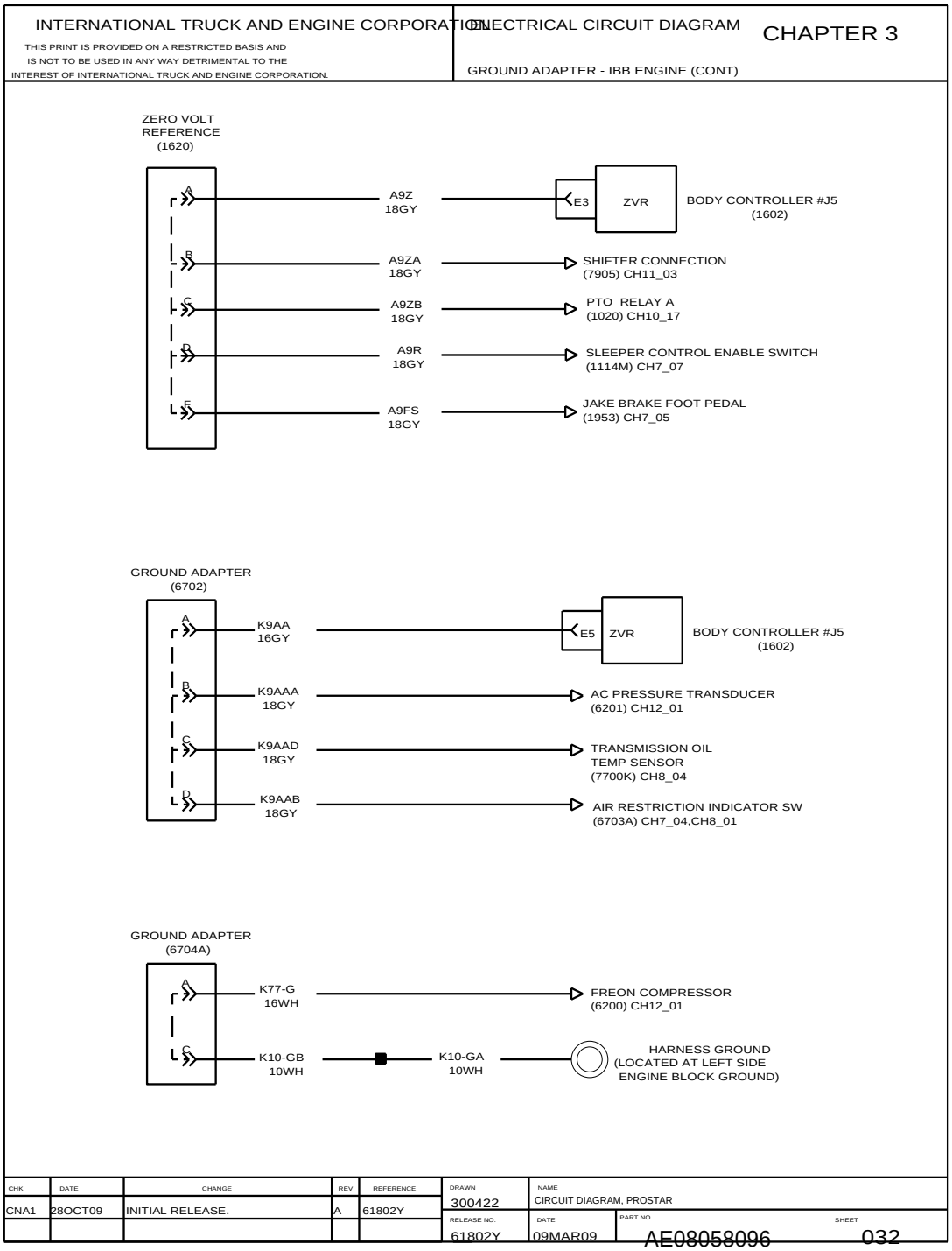


Figura 48 Adaptador de masa – motor IBB

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3.37. ADAPTADOR DE MASA, P. 33

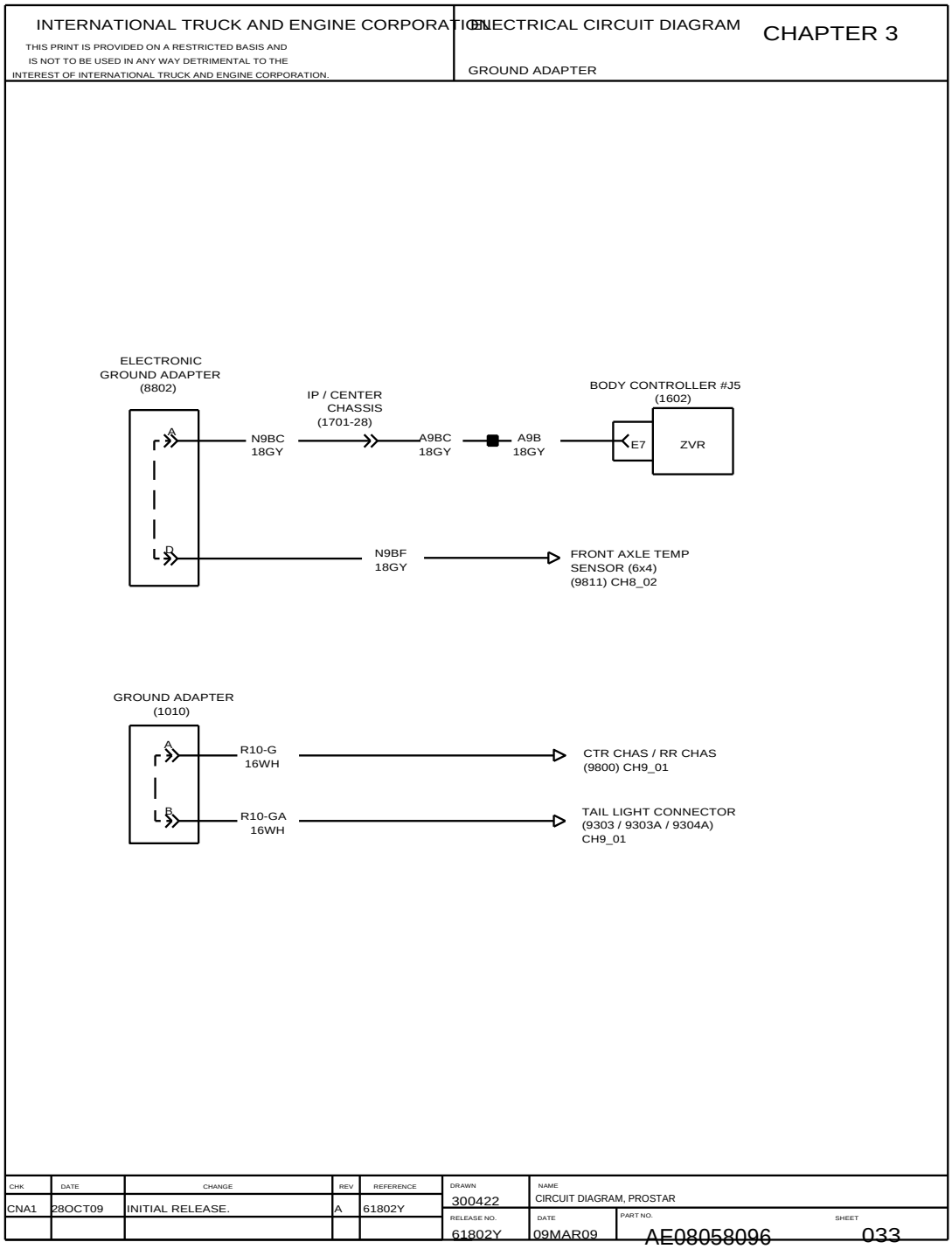


Figura 49 Adaptador de masa

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3.38. ALIMENTACIÓN DE BATERÍA, SIMPLE, P. 34

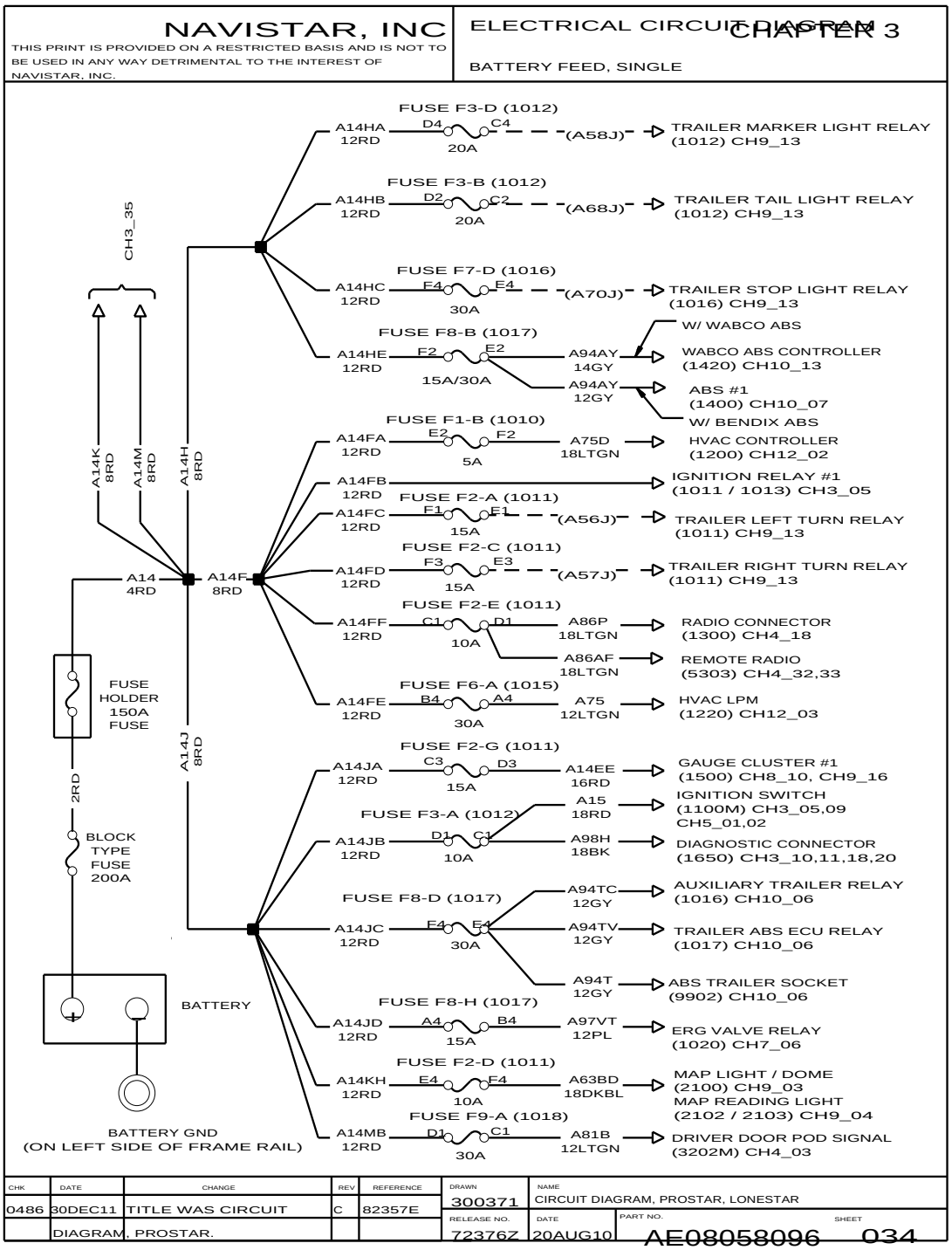


Figura 50 Alimentación de batería, simple

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3.39. ALIMENTACIÓN DE BATERÍA, SIMPLE (CONTINUACIÓN), P. 35

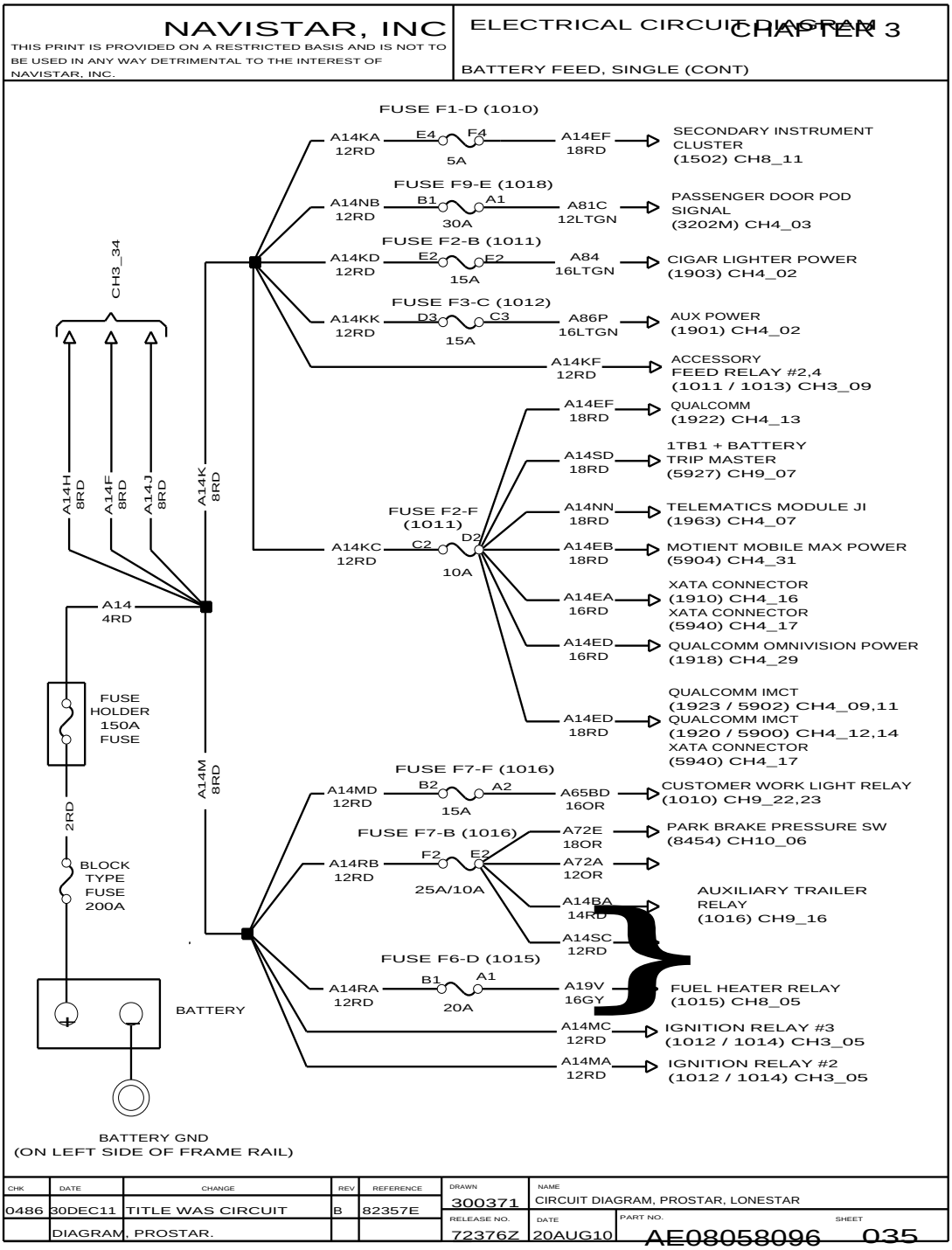


Figura 51 Alimentación de batería, simple (continuación)

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4. ACCESORIOS DE LA CABINA (CAPÍTULO 4)

4.1. RADIO DE BANDA CIUDADANA, P. 1

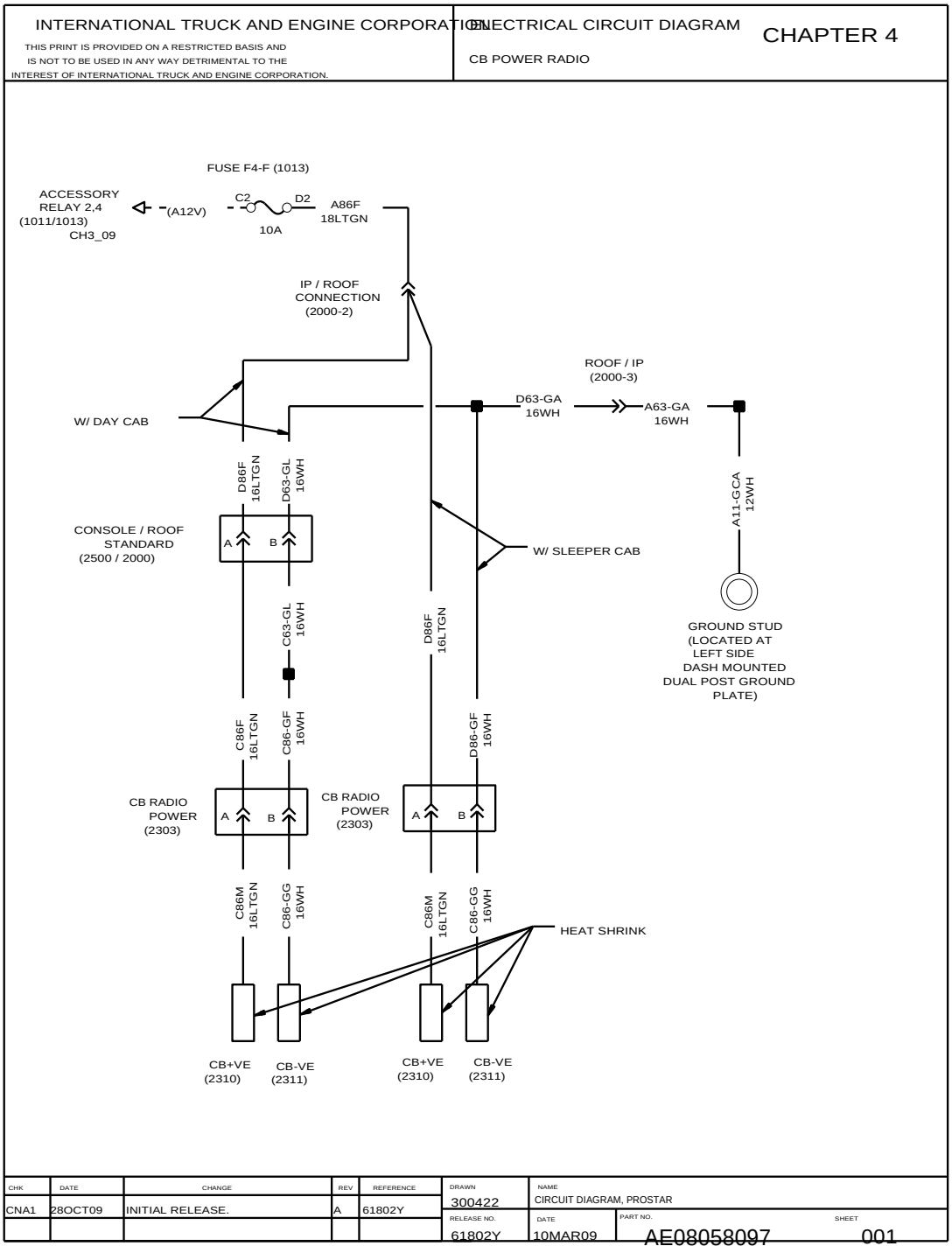


Figura 52 Radio de banda ciudadana

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4.2. ENCENDEDOR DE CIGARRILLOS, PANTALLA DE TEMPERATURA Y ALIMENTACIÓN AUXILIAR, P. 2

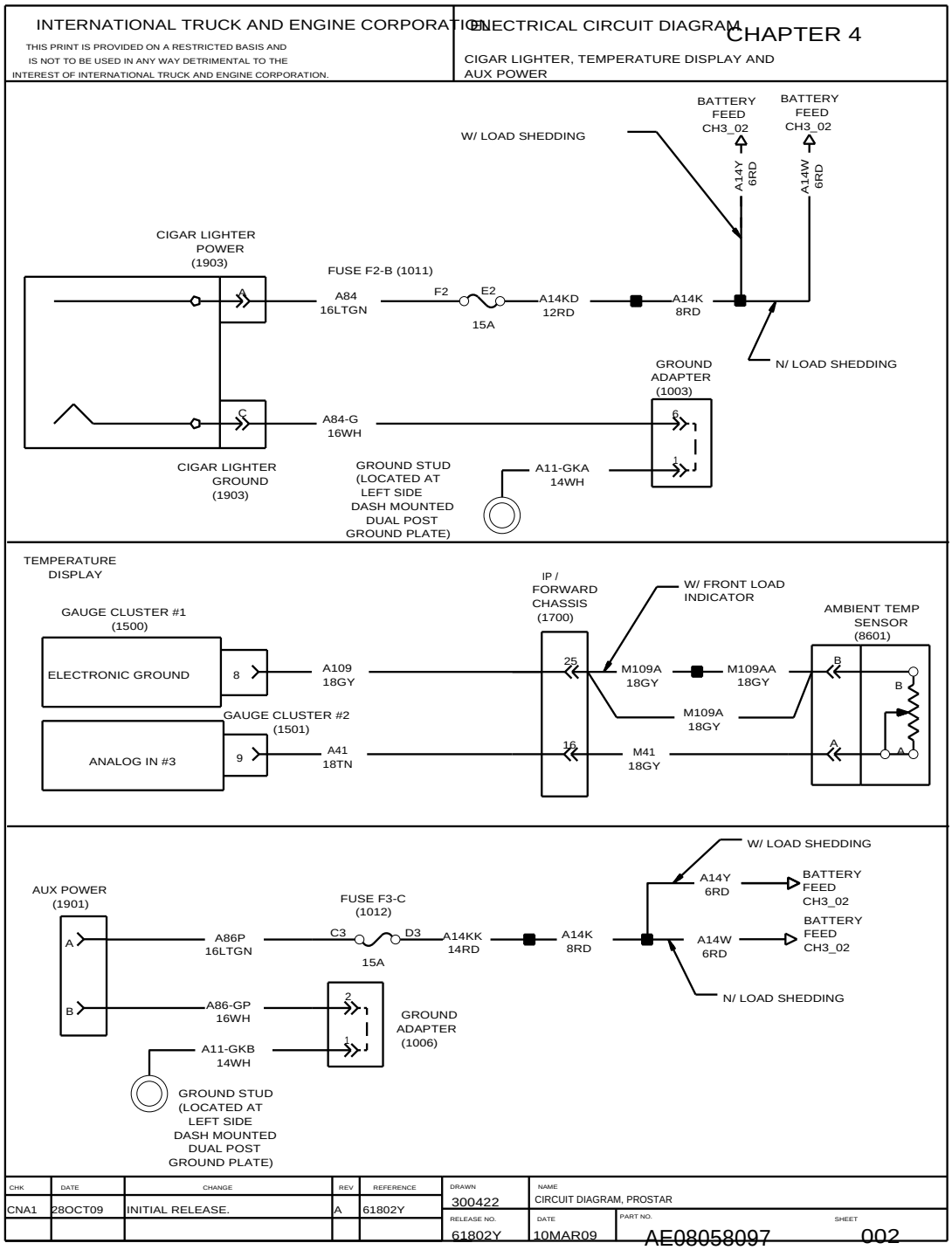


Figura 53 Encendedor de cigarrillos, pantalla de temperatura y alimentación auxiliar

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4.3. VENTANILLAS Y SEGUROS DE PUERTA ELÉCTRICOS, P. 3

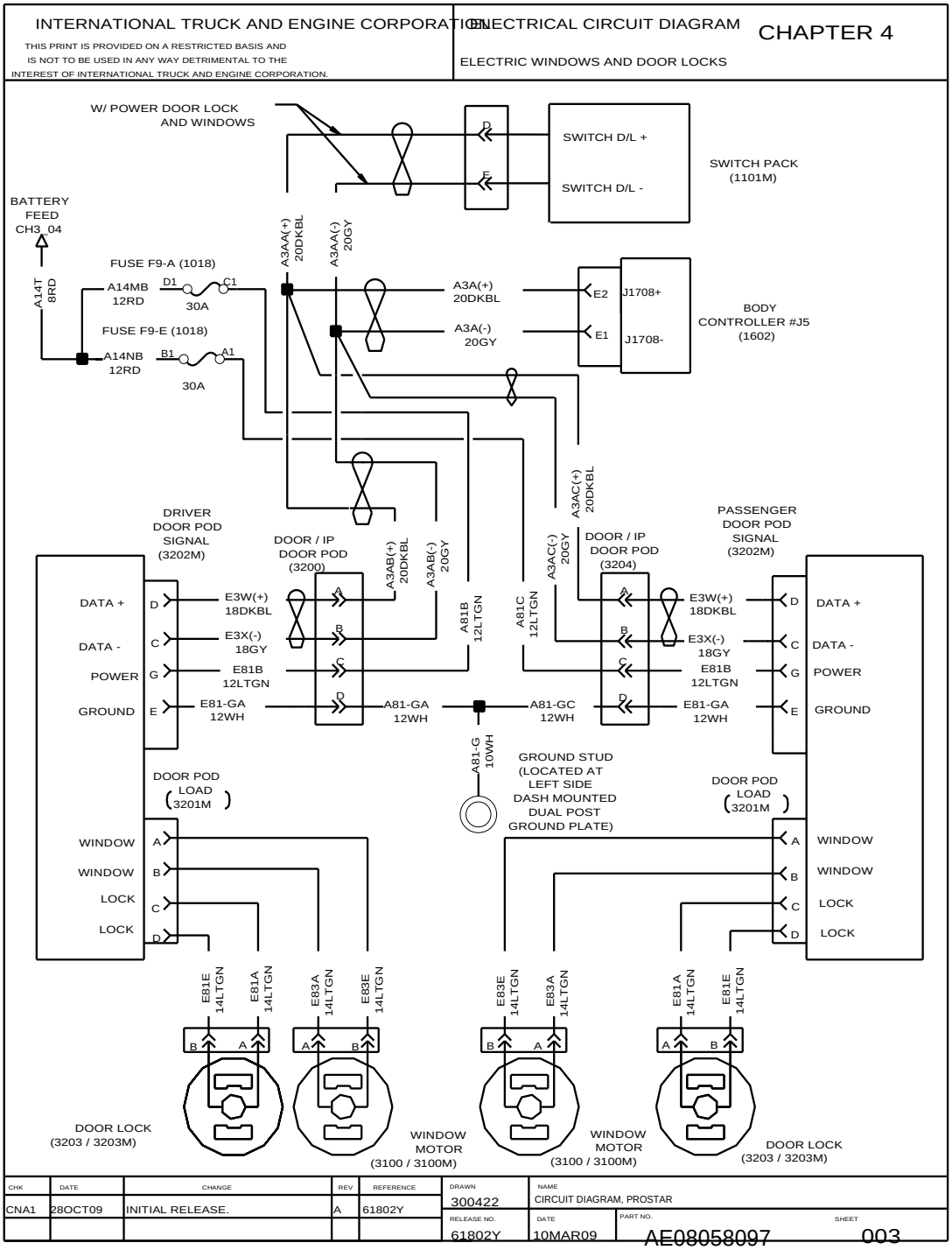


Figura 54 Ventanillas y seguros de puerta eléctricos

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4.4. BOCINA ELÉCTRICA, P. 4

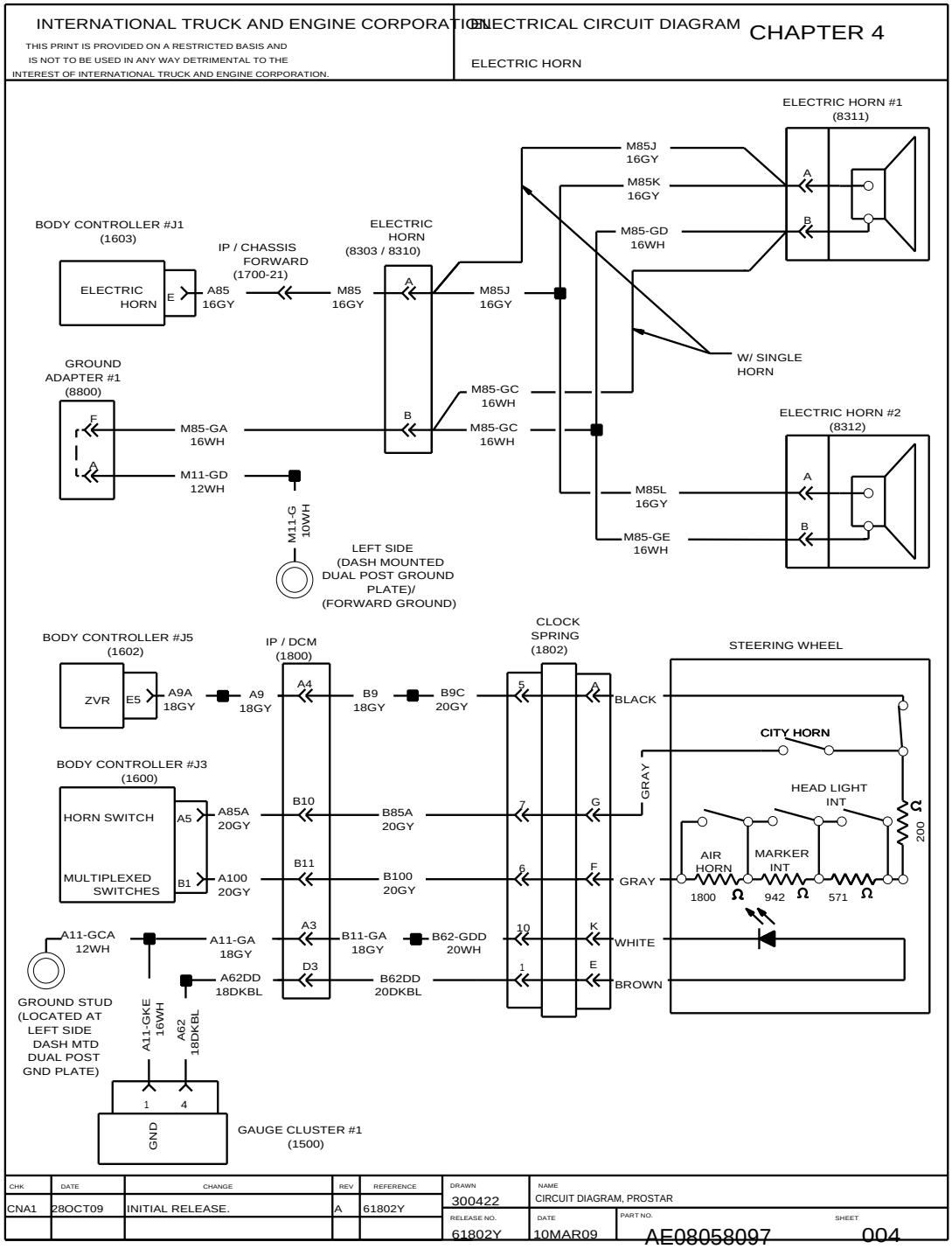


Figura 55 Bocina eléctrica

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4.5. ESPEJOS CALENTADOS E ILUMINADOS, P. 5

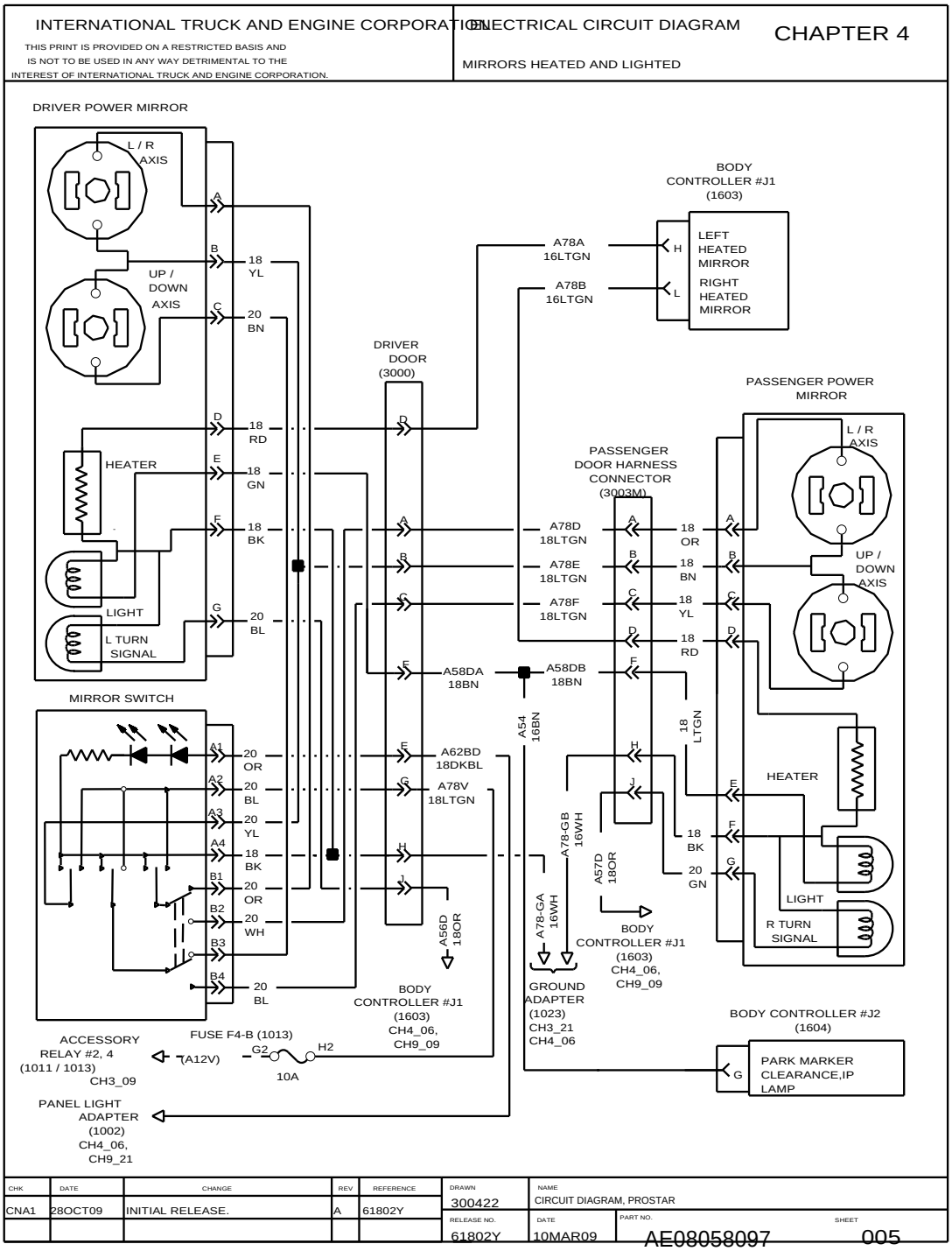


Figura 56 Espejos calentados e iluminados

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4.6. ESPEJOS CALENTADOS E ILUMINADOS (CONTINUACIÓN), P. 6

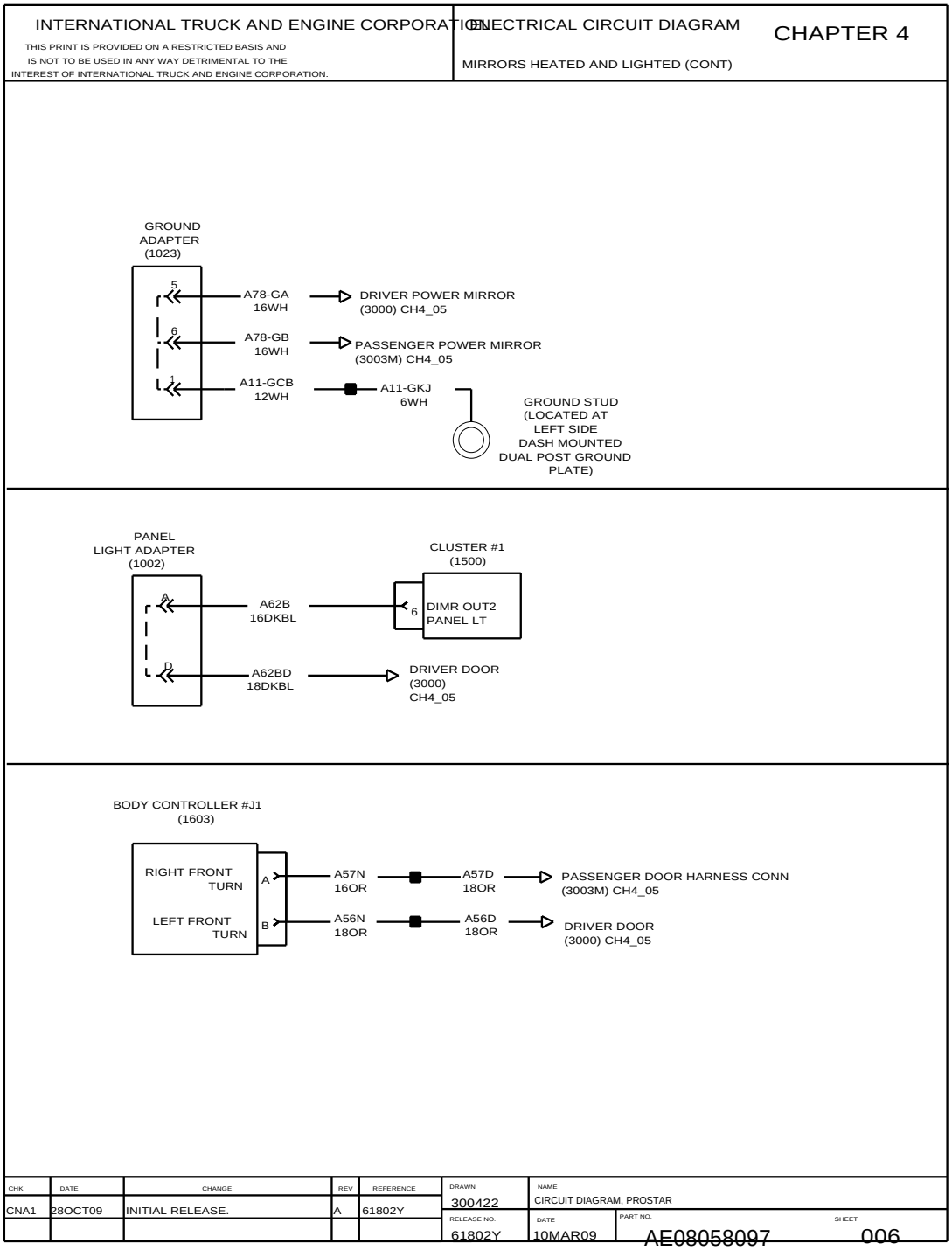


Figura 57 Espejos calentados e iluminados (continuación)

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4.7. TELEMÁTICA, P. 7

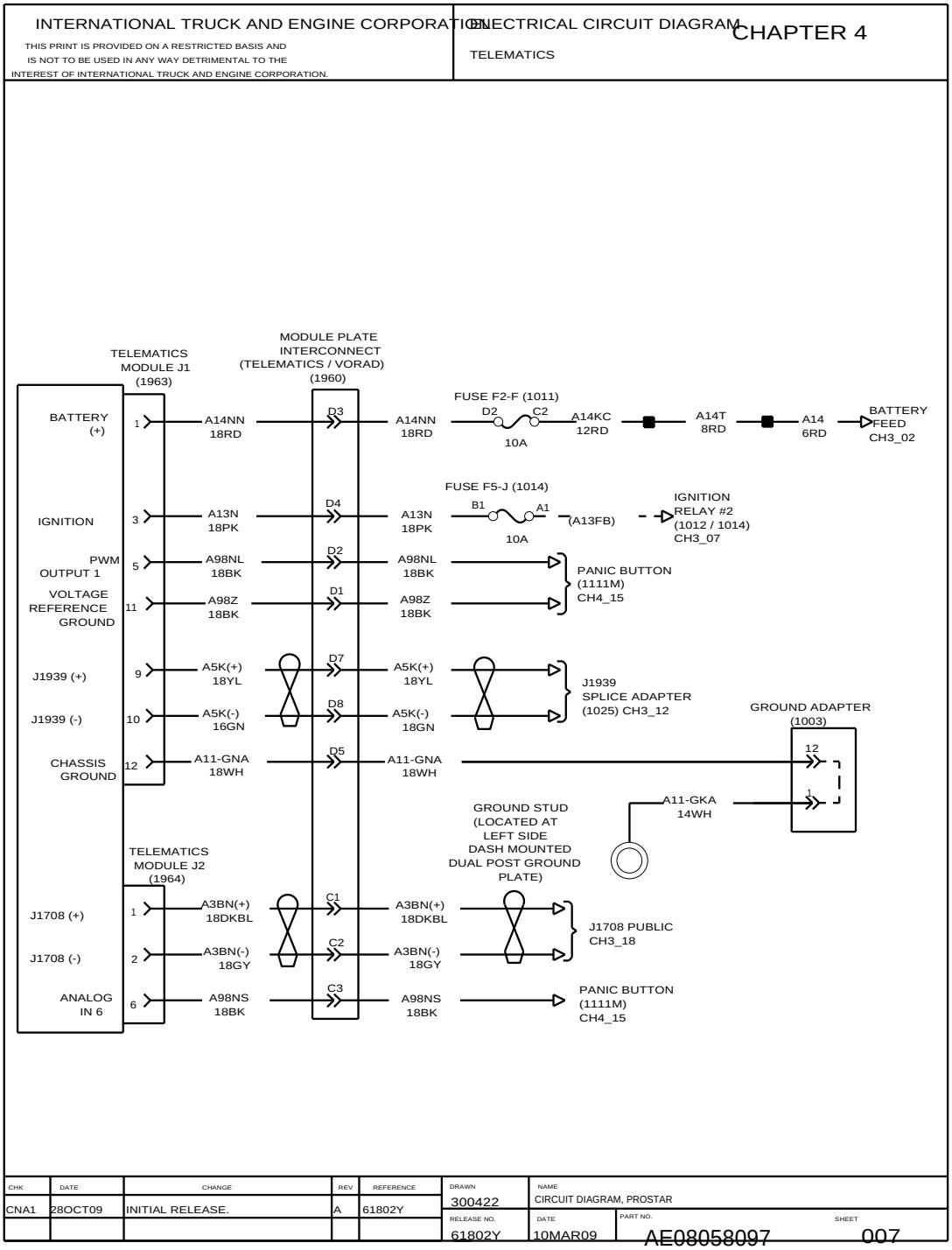


Figura 58 Telemática

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4.8. SISTEMA DE COMUNICACIÓN SATELITAL – QUALCOMM TMCT CON CABINA DIURNA, P. 8

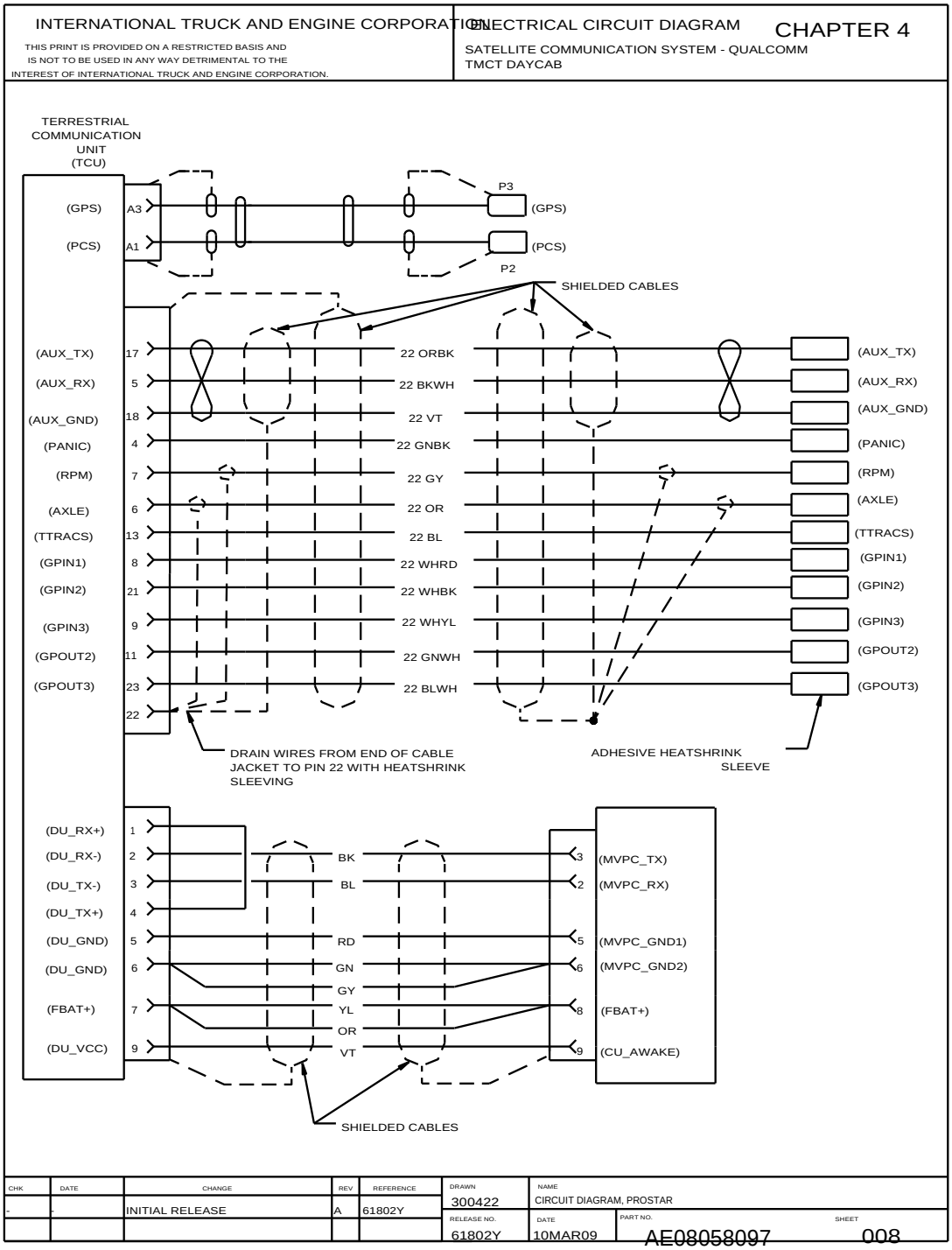


Figura 59 Sistema de comunicación satelital – Qualcomm TMCT con cabina diurna

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4.9. SISTEMA DE COMUNICACIÓN SATELITAL – QUALCOMM TMCT CON CABINA DIURNA (CONTINUACIÓN), P. 9

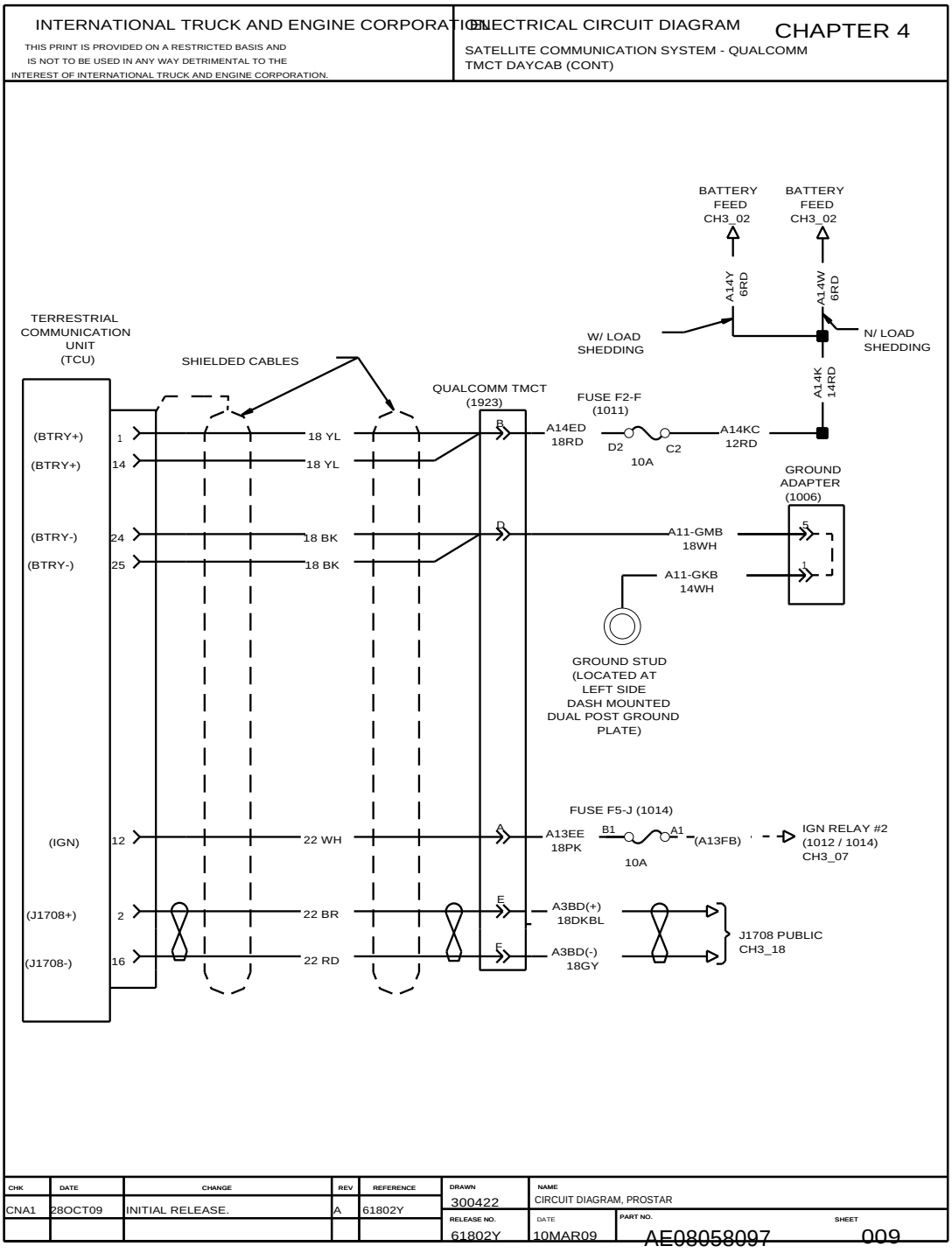


Figura 60 Sistema de comunicación satelital – Qualcomm TMCT con cabina diurna (continuación)

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4.10. SISTEMA DE COMUNICACIÓN SATELITAL – QUALCOMM TMCT CON CABINA DORMITORIO, P. 10

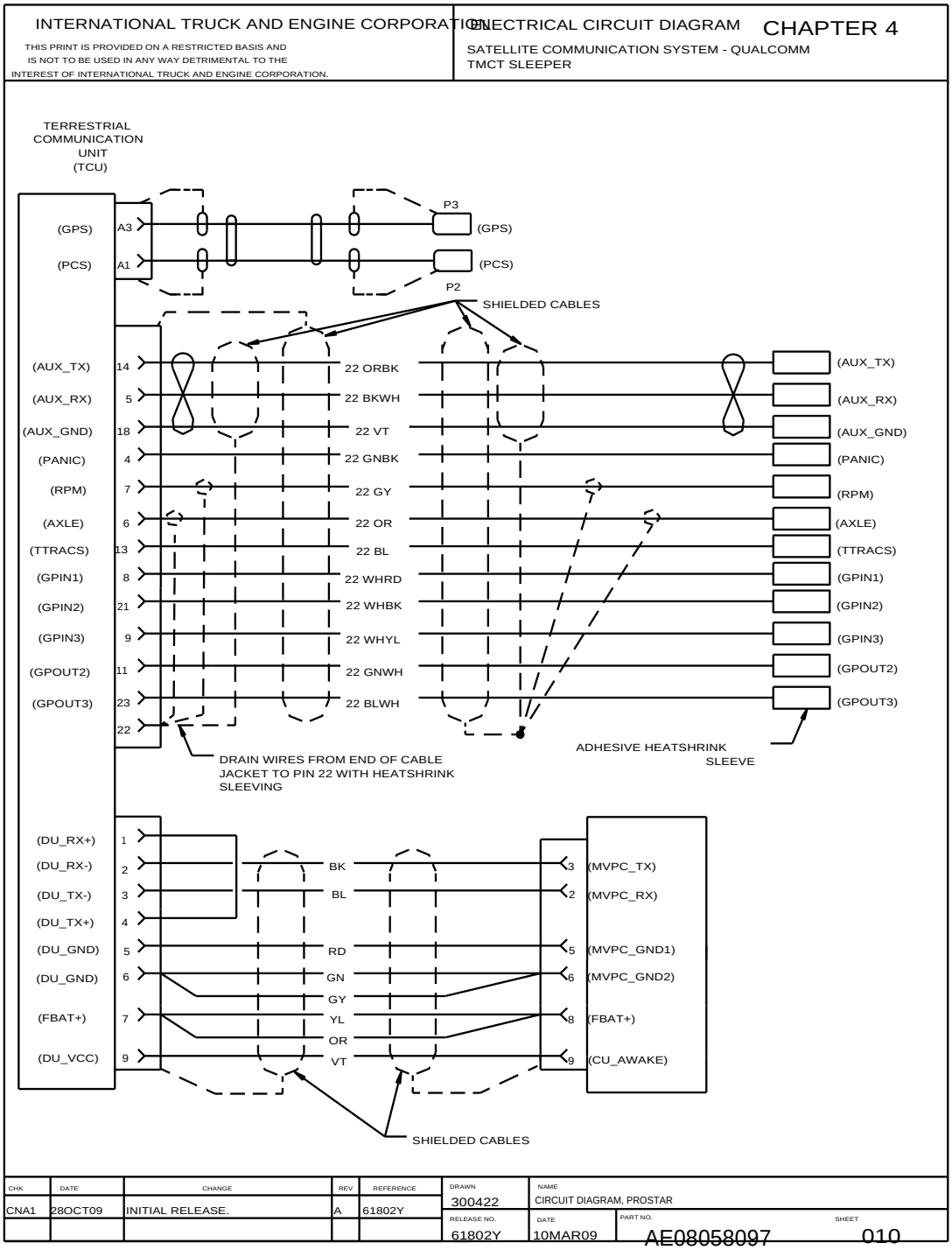


Figura 61 Sistema de comunicación satelital – Qualcomm TMCT con cabina dormitorio

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4.11. SISTEMA DE COMUNICACIÓN SATELITAL – QUALCOMM TMCT CON CABINA DORMITORIO (CONTINUACIÓN), P. 11

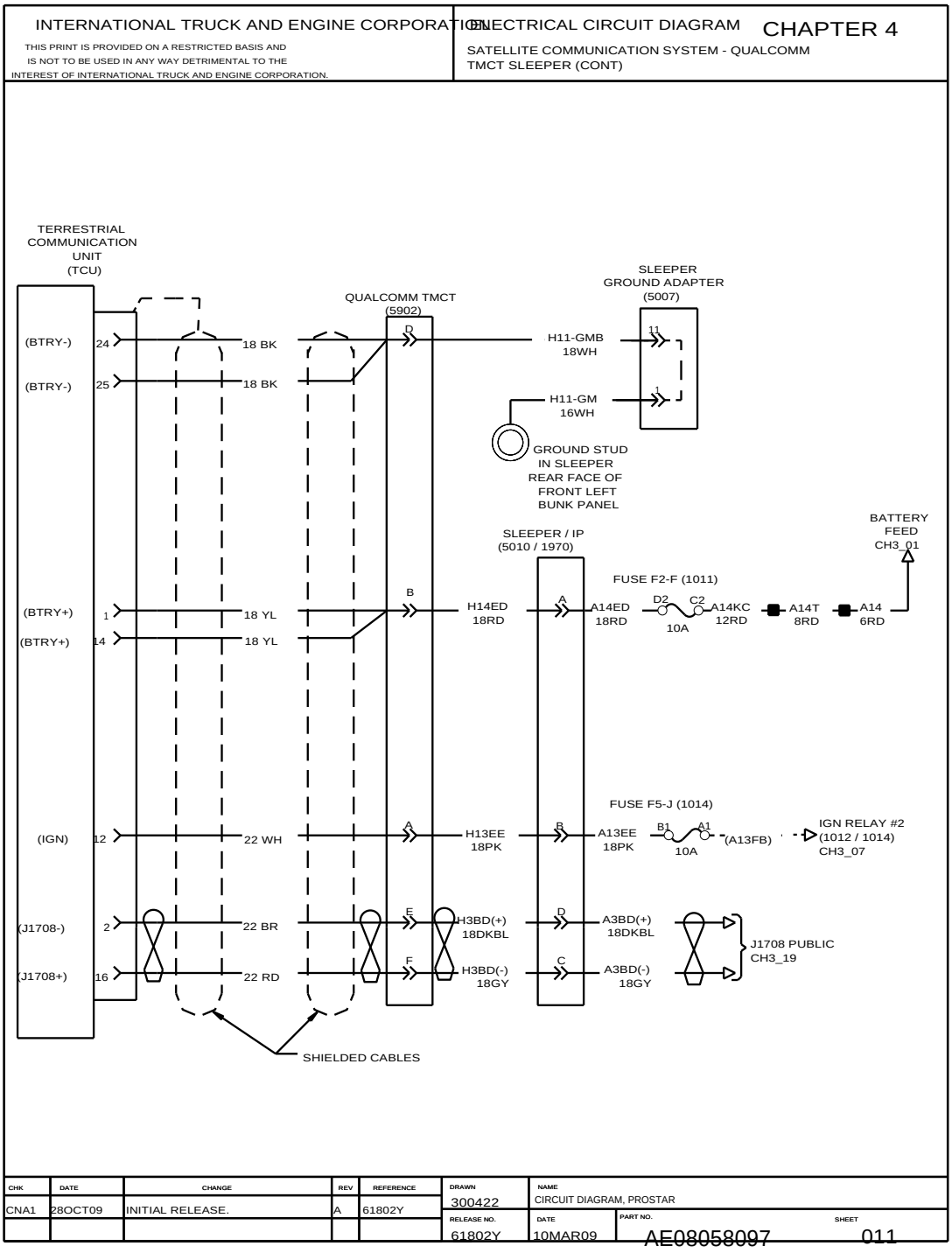


Figura 62 Sistema de comunicación satelital – Qualcomm TMCT con cabina dormitorio (continuación)

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4.12. SISTEMA DE COMUNICACIÓN SATELITAL – QUALCOMM IMCT, P. 12

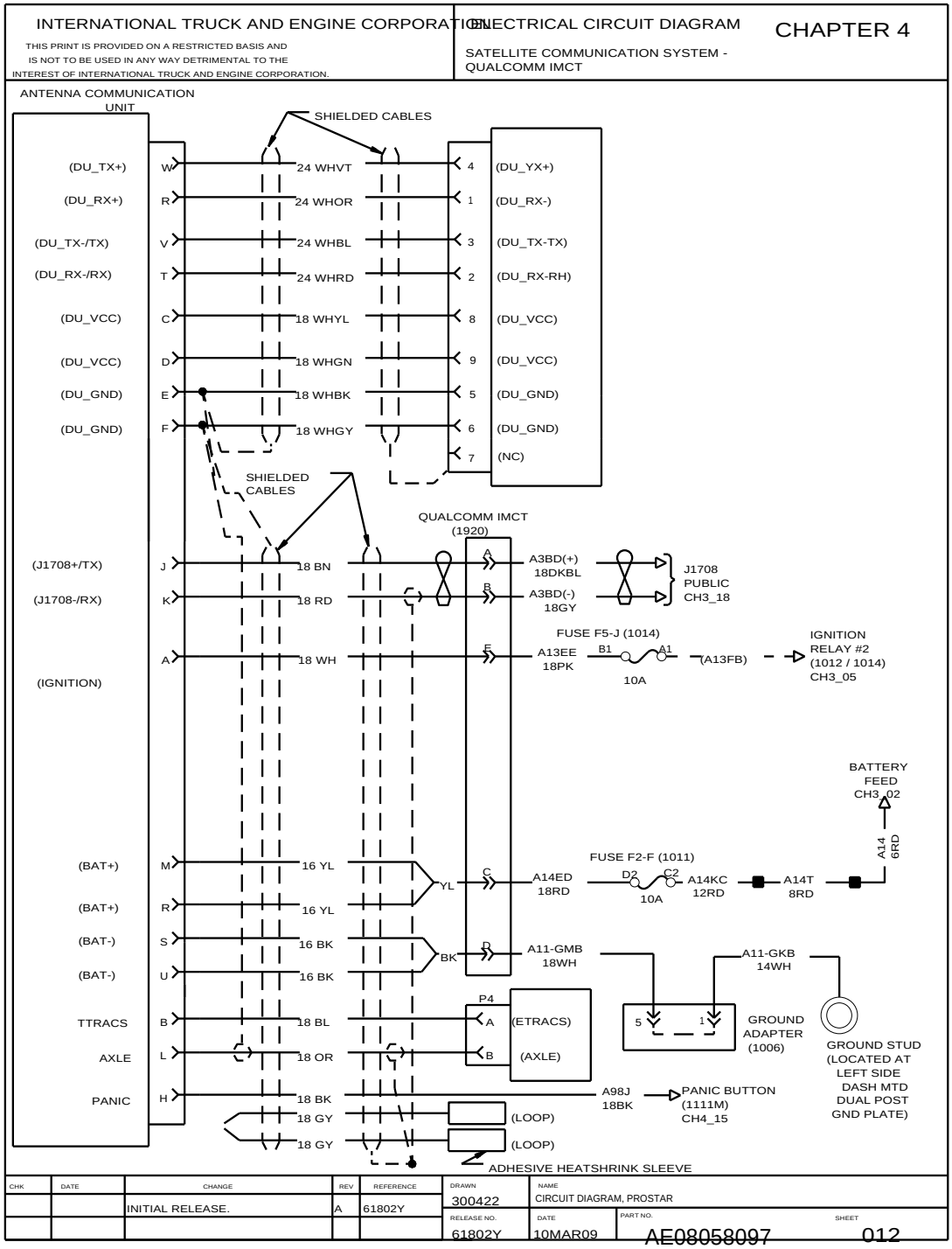


Figura 63 Sistema de comunicación satelital – Qualcomm IMCT

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4.13. SISTEMA DE COMUNICACIÓN SATELITAL – QUALCOMM IMCT (CONTINUACIÓN), P. 13

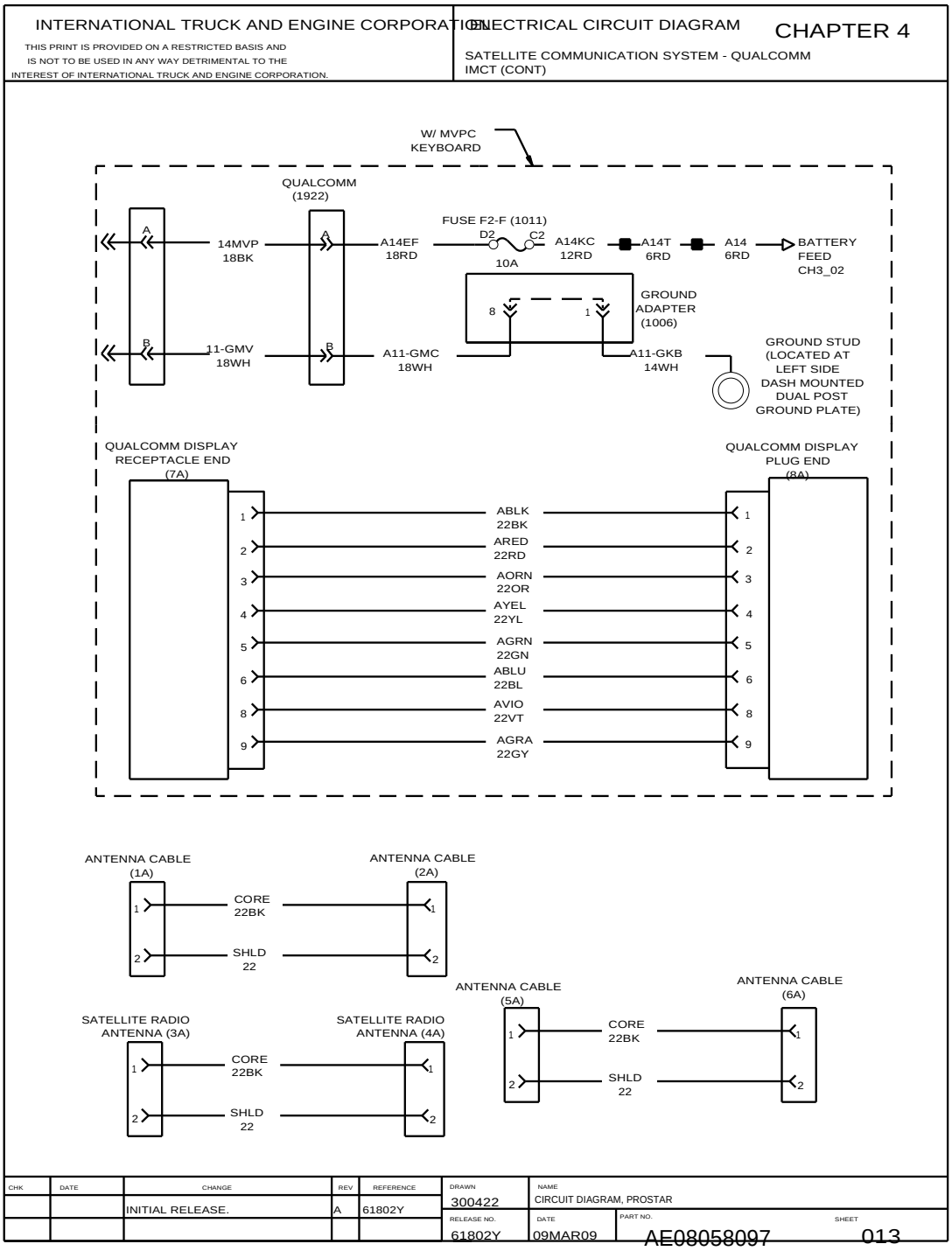


Figura 64 Sistema de comunicación satelital – Qualcomm IMCT (continuación)

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4.14. QUALCOMM IMCT – CABINA DORMITORIO, P. 14

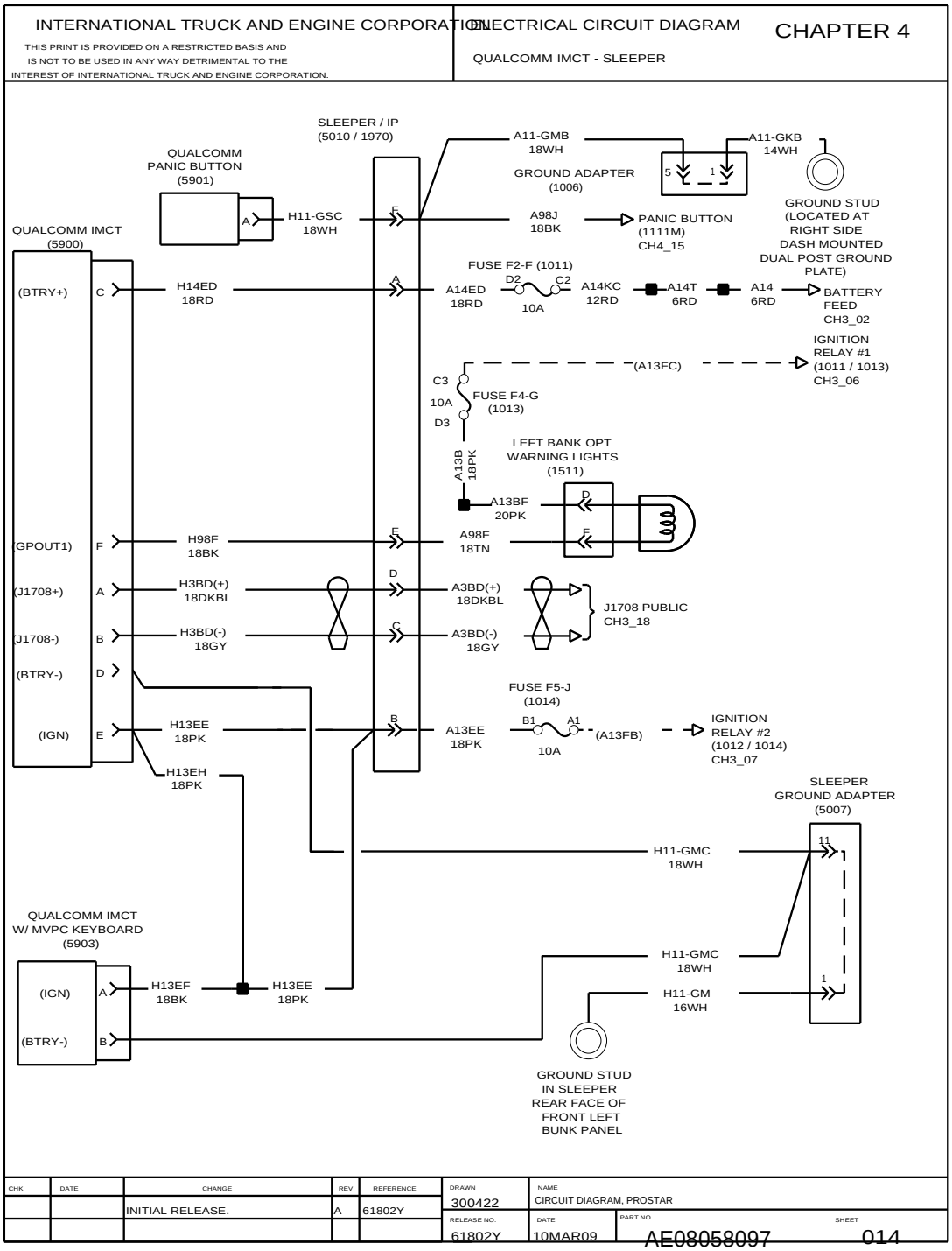


Figura 65 Qualcomm IMCT – cabina dormitorio

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4.15. BOTÓN DE PÁNICO, P. 15

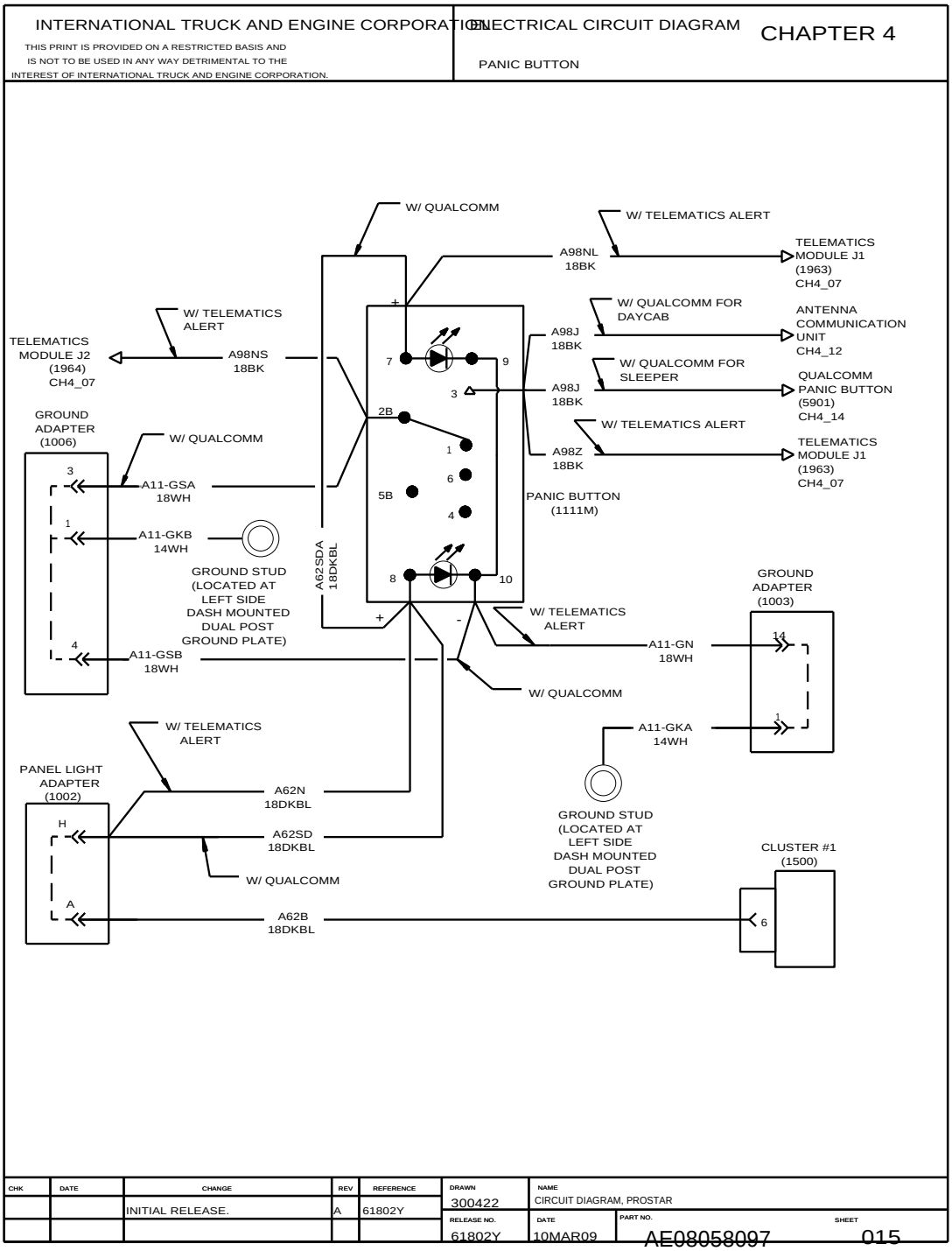


Figura 66 Botón de pánico

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4.16. SISTEMA DE COMUNICACIÓN SATELITAL – XATA CON CABINA DIURNA, P. 16

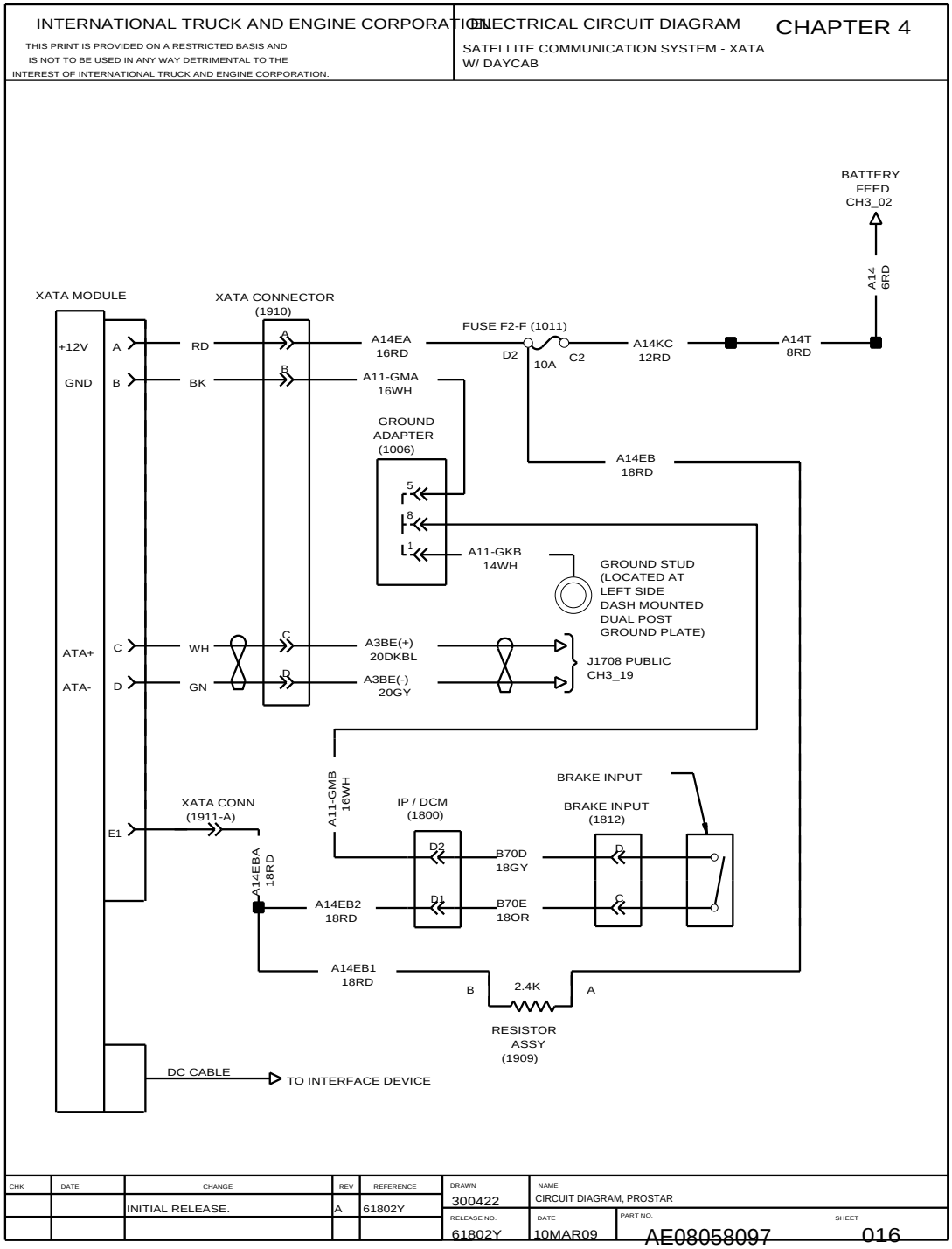


Figura 67 Sistema de comunicación satelital – XATA con cabina diurna

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4.17. SISTEMA DE COMUNICACIÓN SATELITAL – XATA CON CABINA DORMITORIO, P. 17

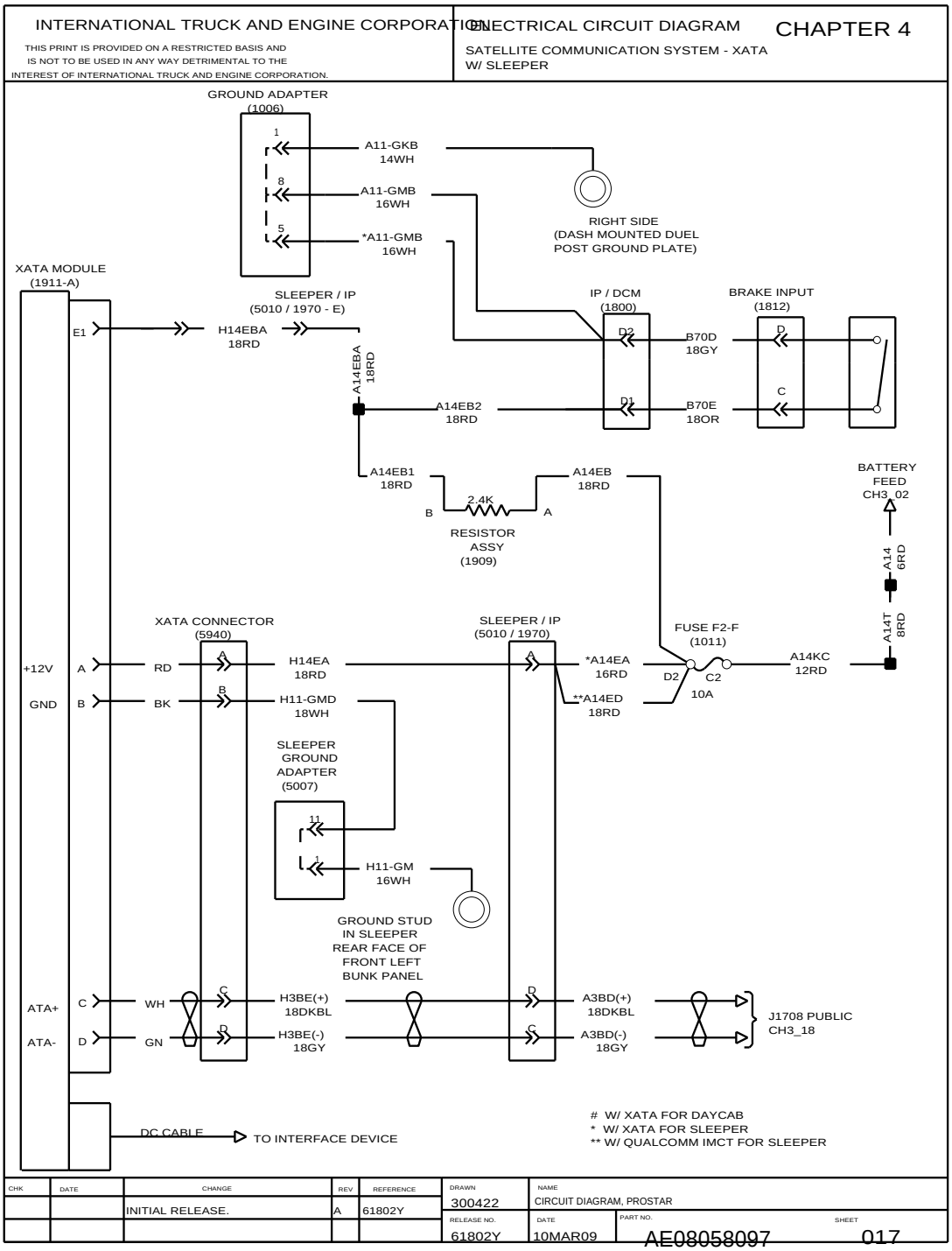


Figura 68 Sistema de comunicación satelital – XATA con cabina dormitorio

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4.18. RADIO DE ENTRETENIMIENTO, PARLANTES, P. 18

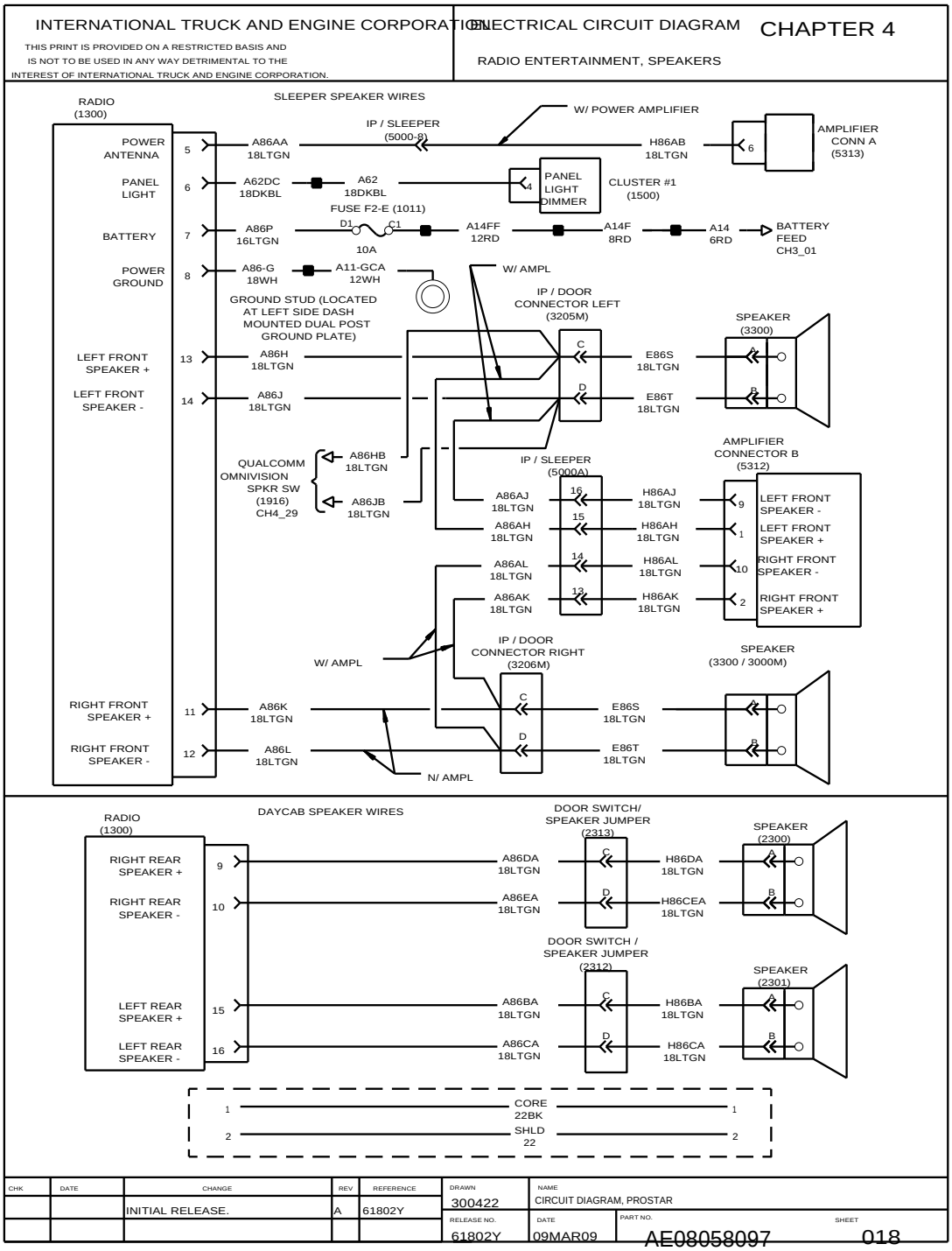


Figura 69 Radio de entretenimiento, parlantes

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4.19. RADIO DE ENTRETENIMIENTO, PARLANTES (CONTINUACIÓN), P. 19

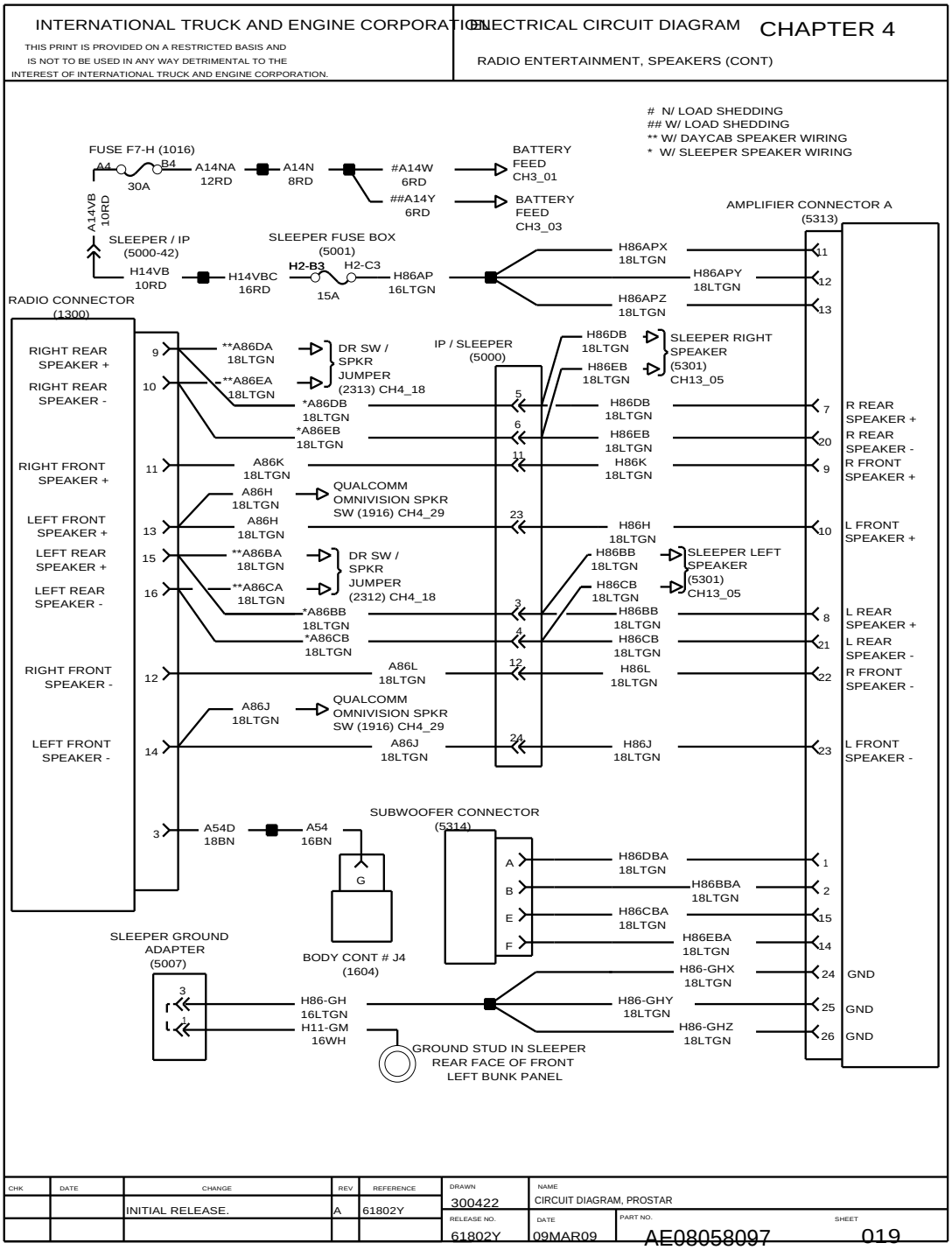


Figura 70 Radio de entretenimiento, parlantes (continuación)

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4.20. PAQUETE DE INTERRUPTORES, P. 20

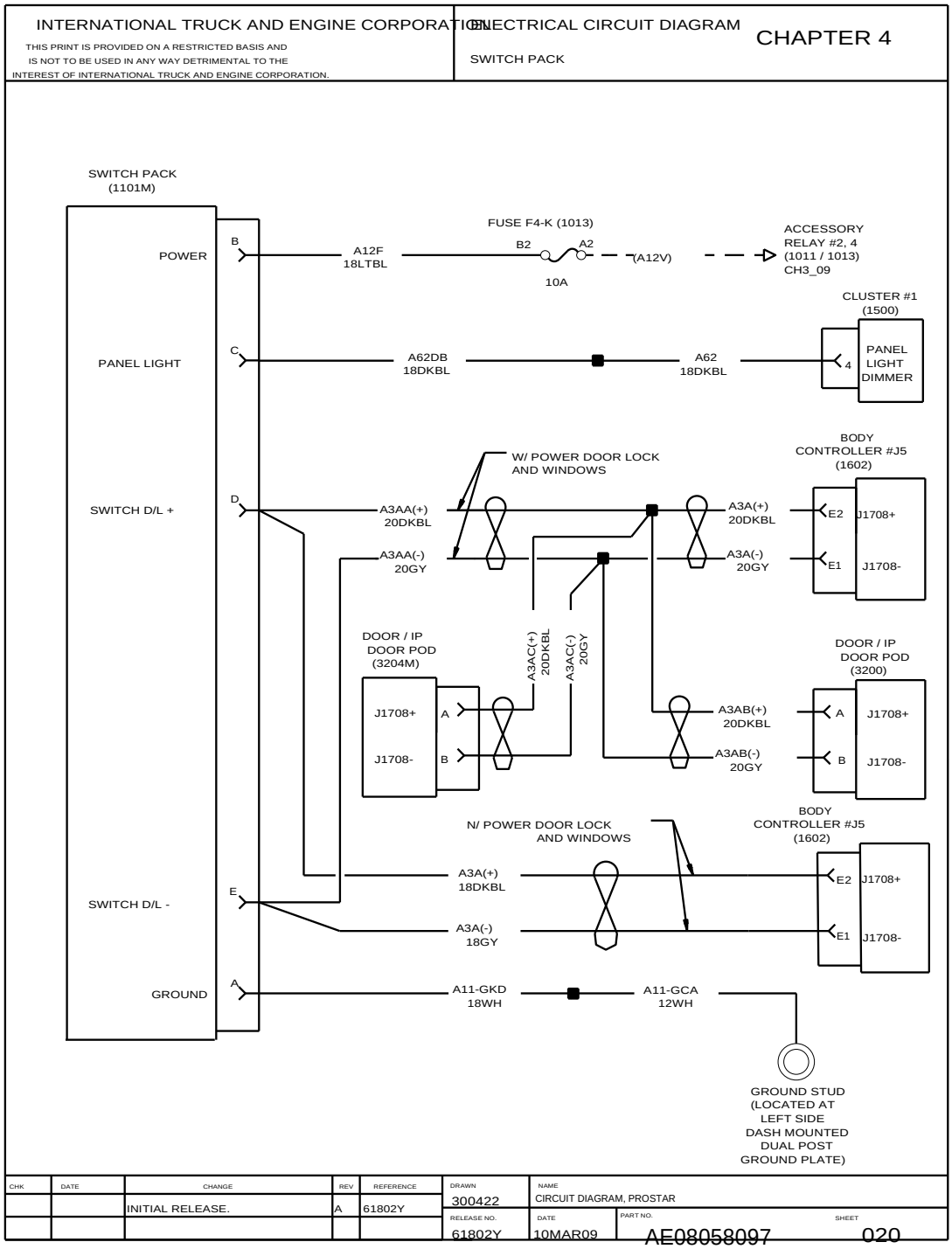


Figura 71 Paquete de interruptores

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4.21. MOTOR DEL LIMPIAPARABRISAS, P. 21

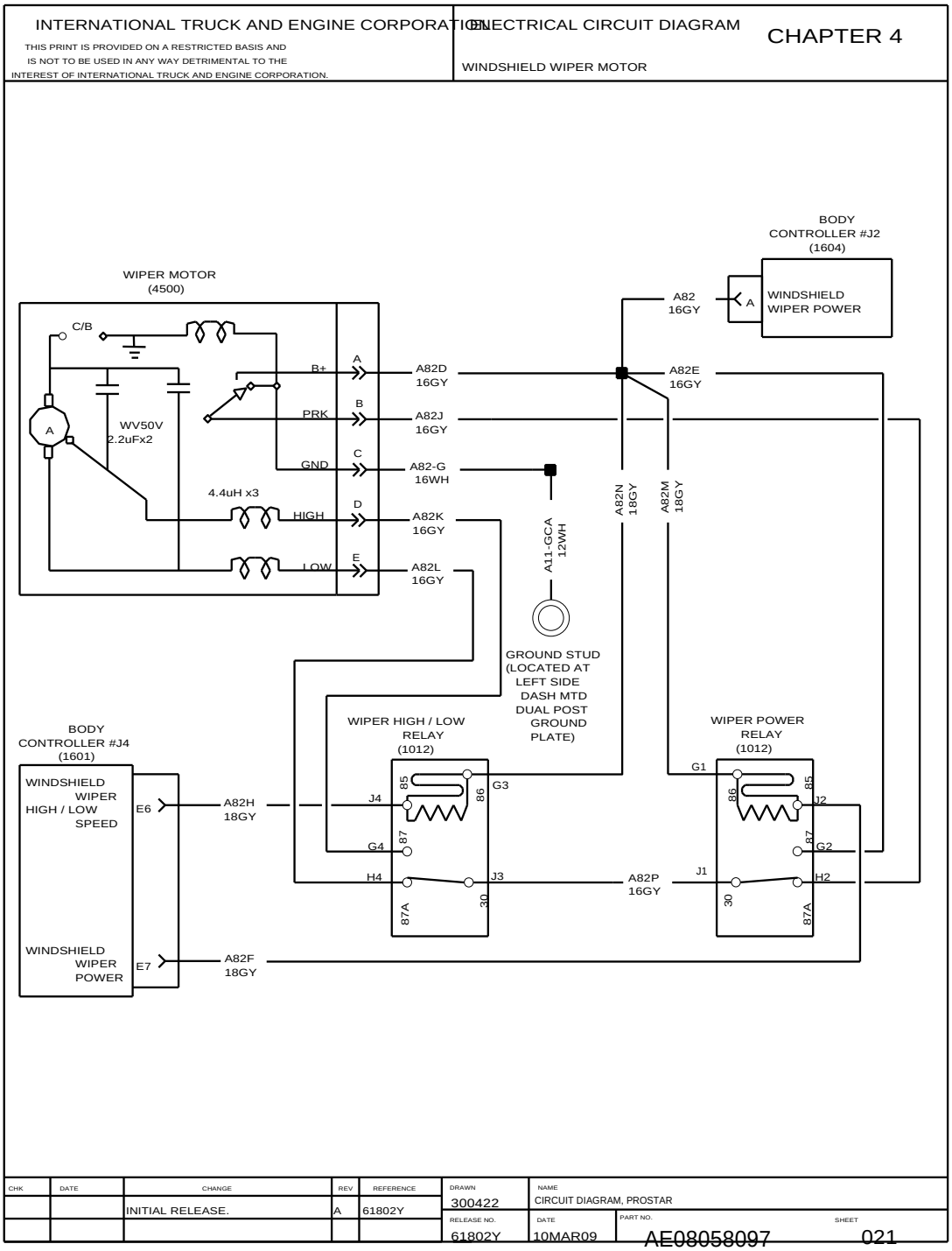


Figura 72 Motor del limpiaparabrisas

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4.22. BOMBA DEL LIMPIAPARABRISAS, P. 22

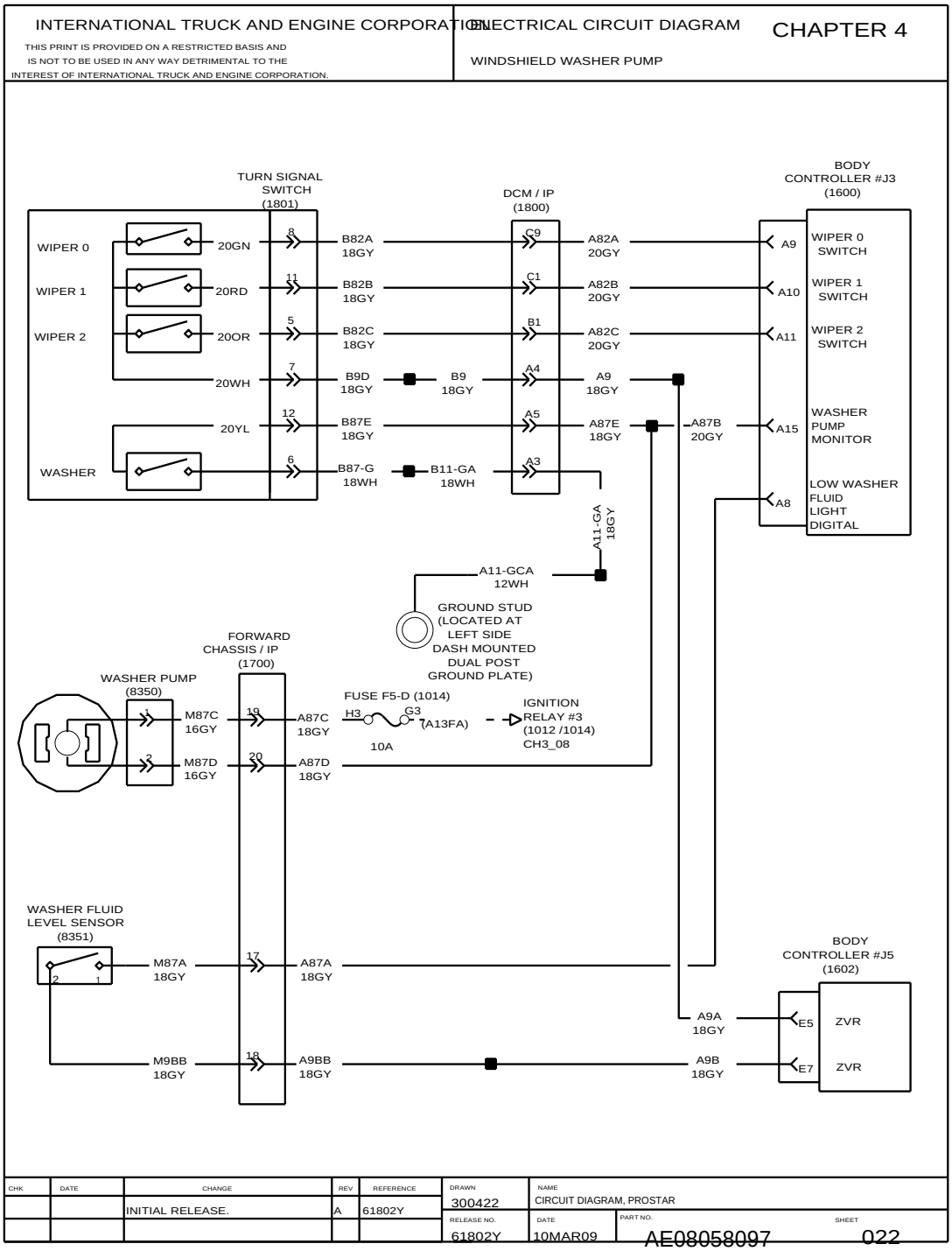


Figura 73 Bomba del limpiaparabrisas

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4.23. PANTALLA DEL CONDUCTOR – INFORMACIÓN DEL VEHÍCULO, P. 23

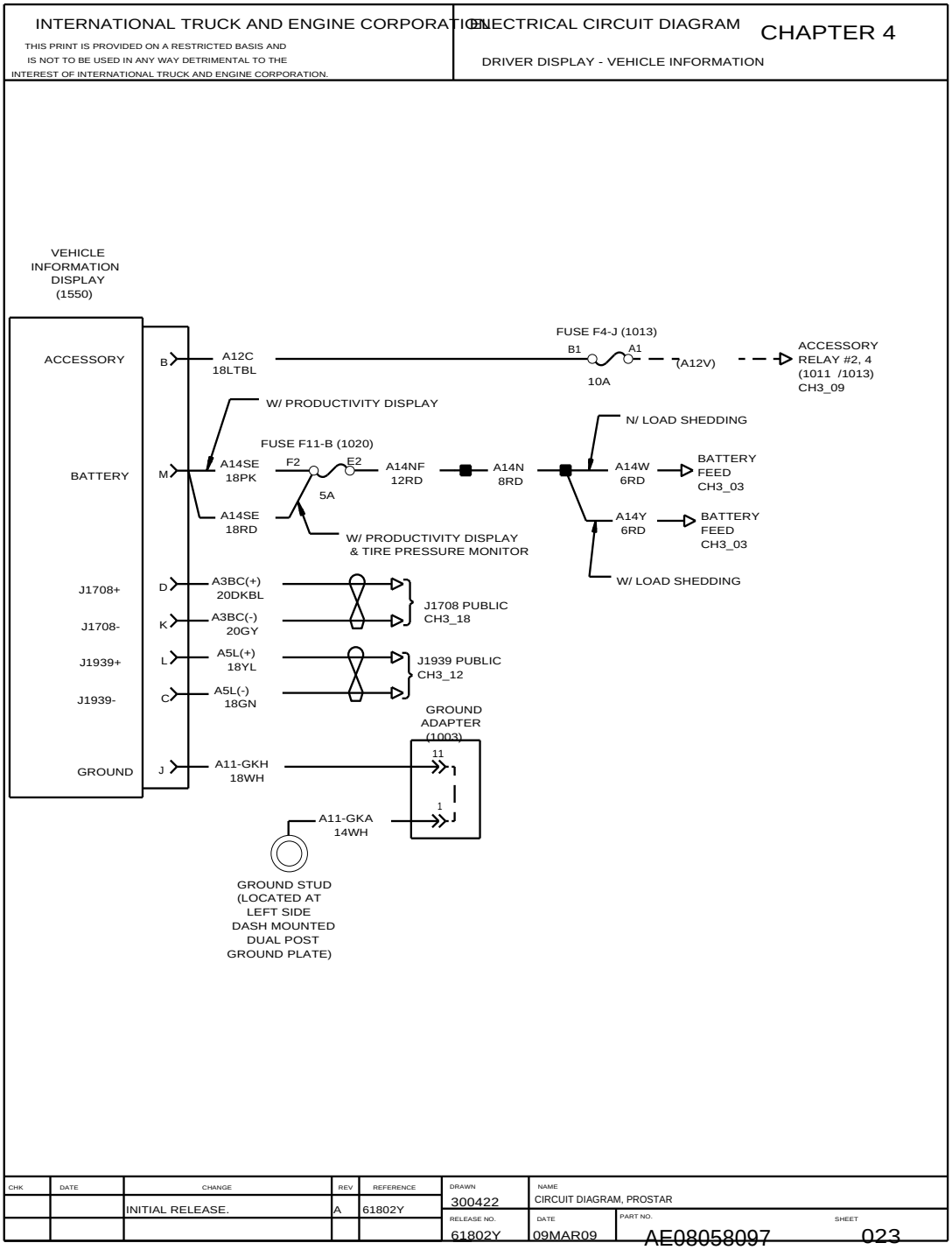


Figura 74 Pantalla del conductor – información del vehículo

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4.24. INTERRUPTOR DEL FARO DE ADVERTENCIA – PARA ACCESORIO DE DOS POSICIONES, P. 24

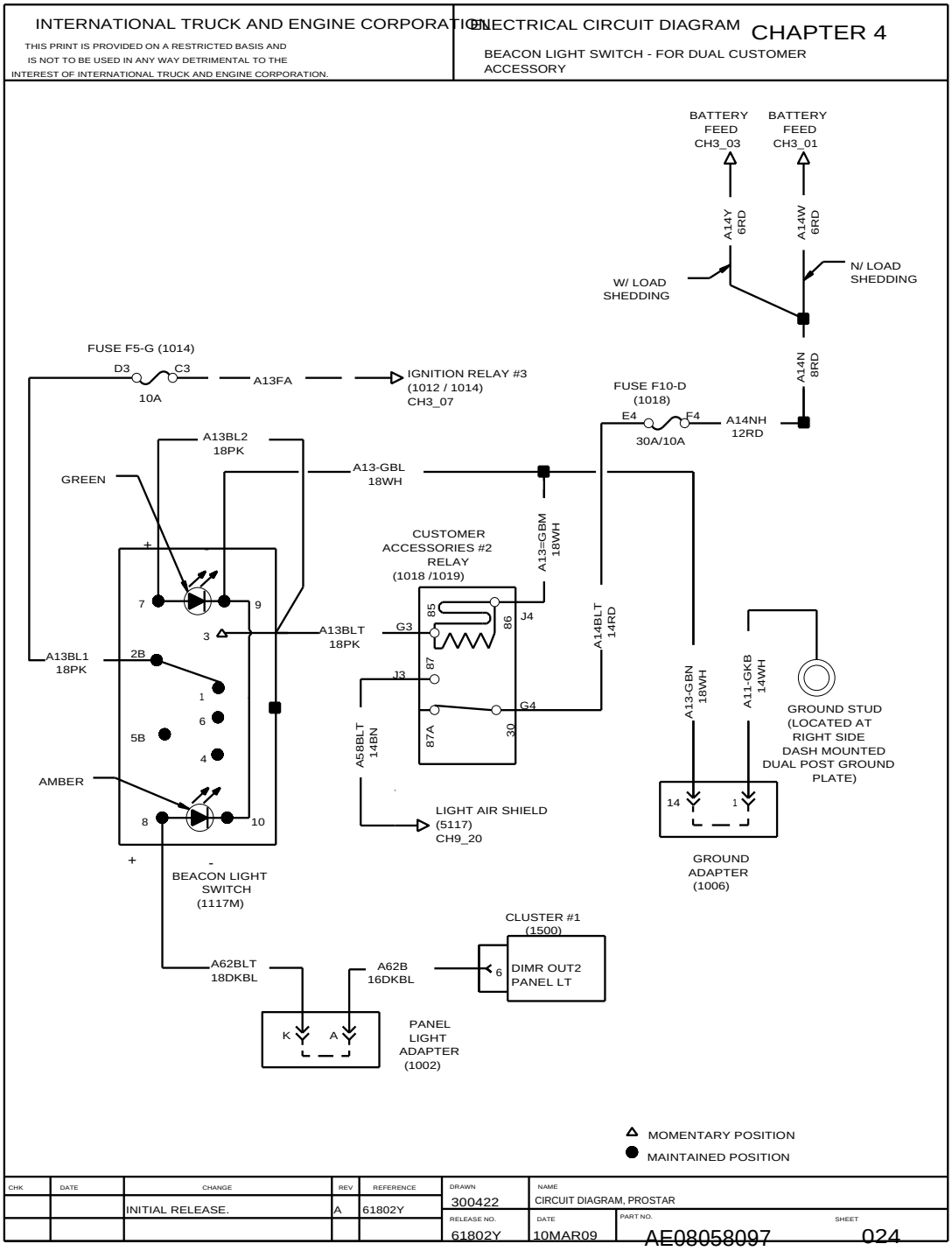


Figura 75 Interruptor del faro de advertencia – para accesorio de dos posiciones

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4.25. INTERRUPTORES DE PUERTA – LUZ DE TECHO, P. 25

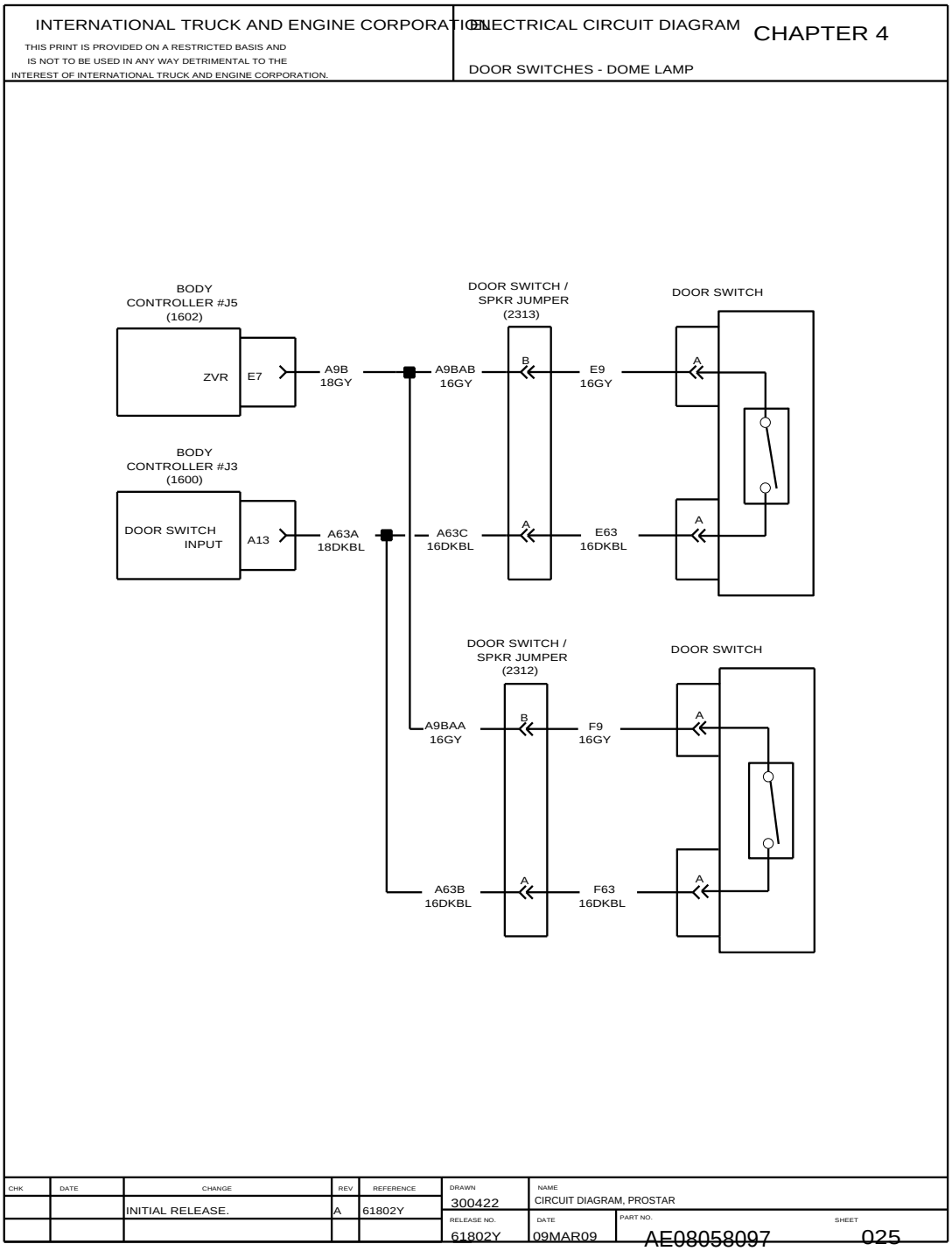


Figura 76 Interruptores de puerta – luz de techo

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4.26. INTERRUPTOR DE RESERVA – PARA ACCESORIO DE UNA POSICIÓN, P. 26

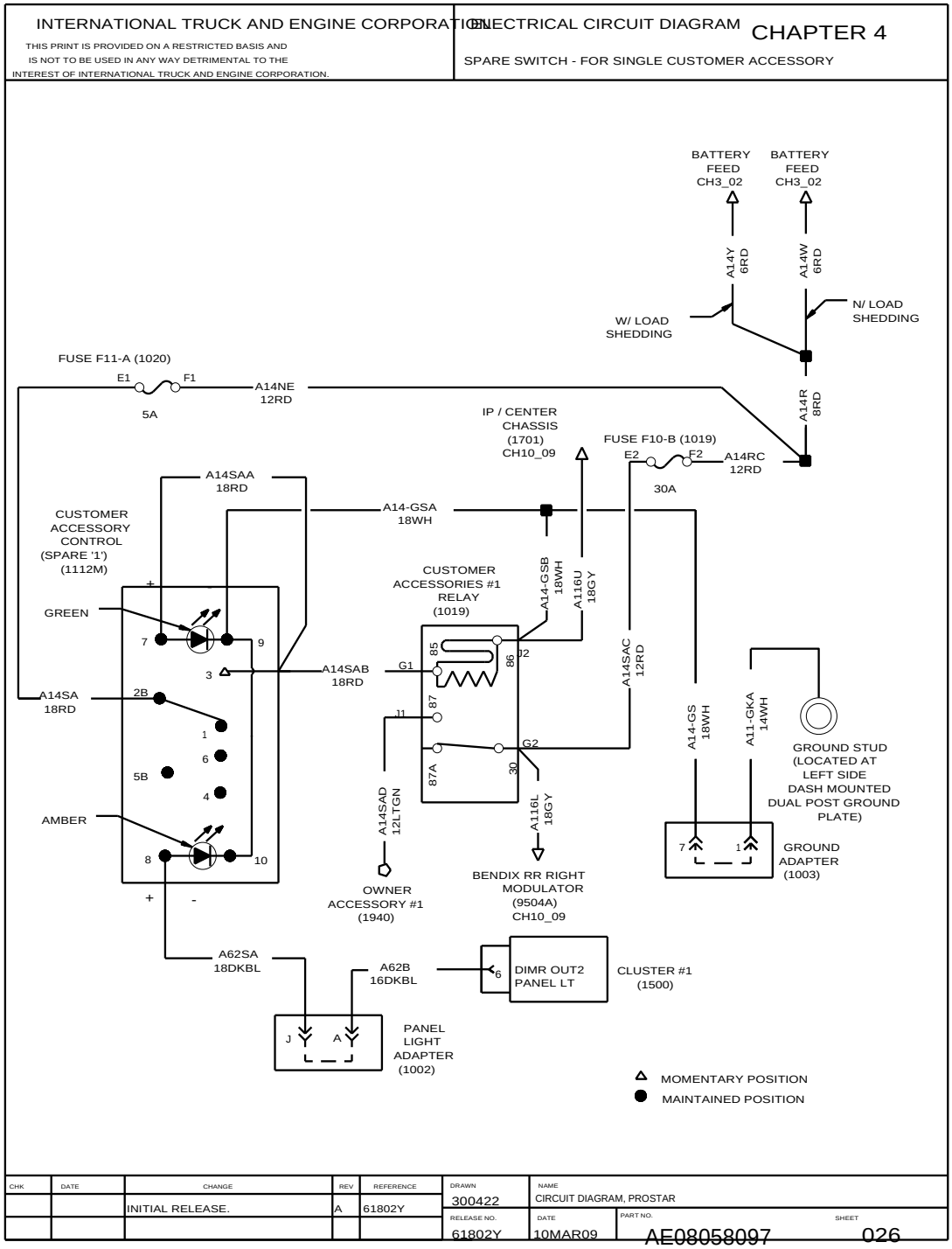


Figura 77 Interruptor de reserva – para accesorio de una posición

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4.27. INTERRUPTOR DE RESERVA – PARA ACCESORIO DE DOS POSICIONES, P. 27

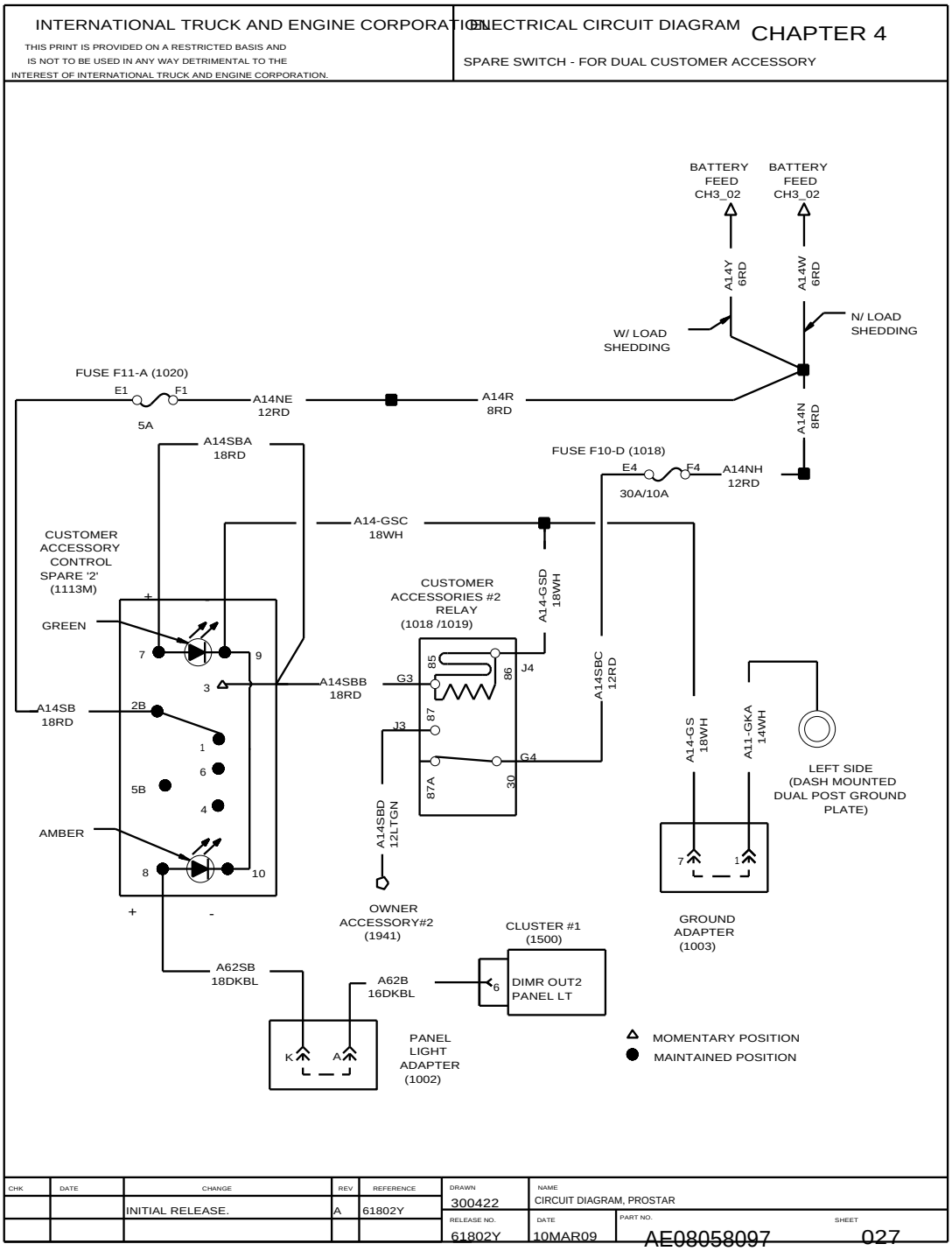


Figura 78 Interruptor de reserva – para accesorio de dos posiciones

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4.28. EATON VORAD VS-400, P. 28

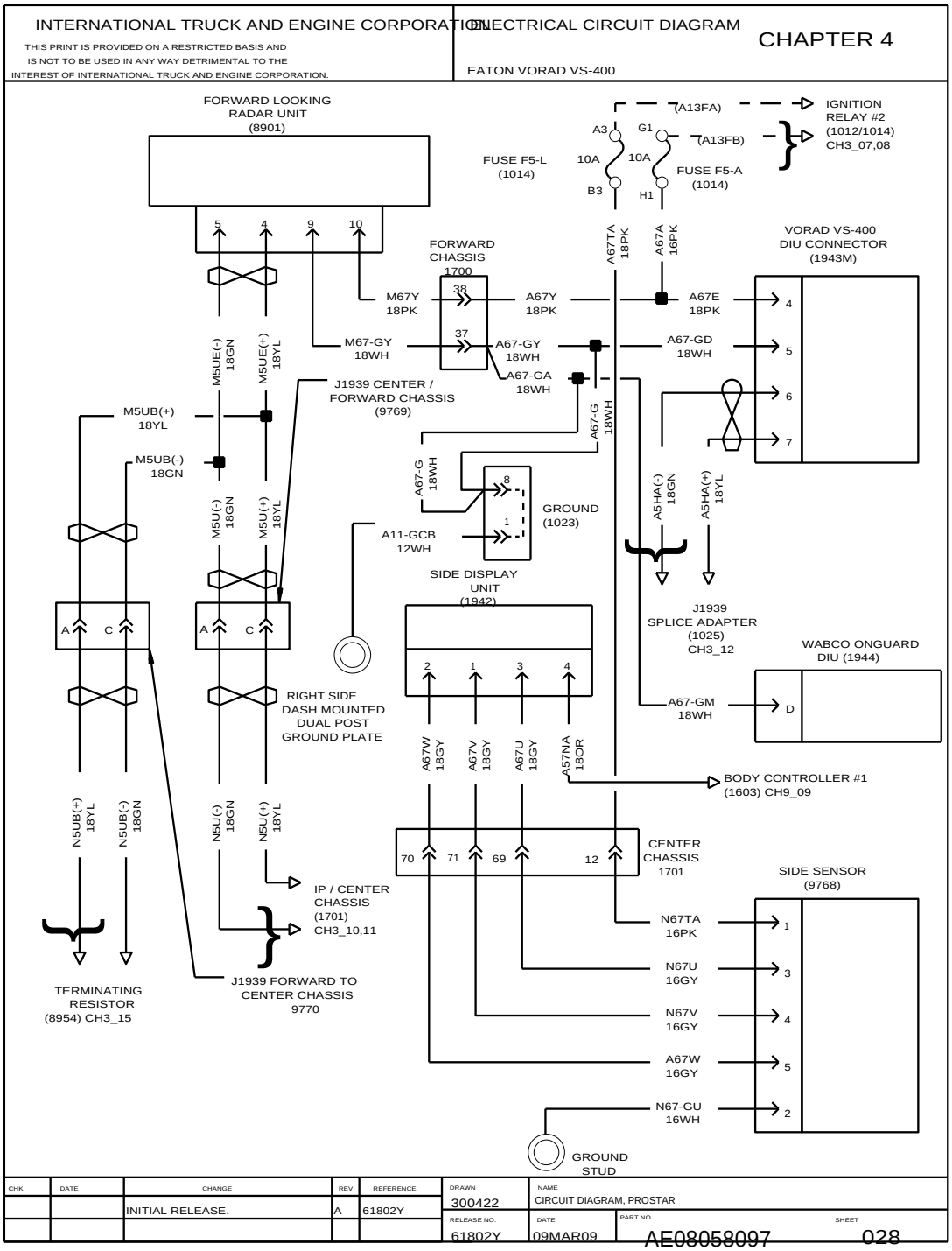


Figura 79 Eaton Vorad VS-400

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4.29. QUALCOMM OMNIVISION, P. 29

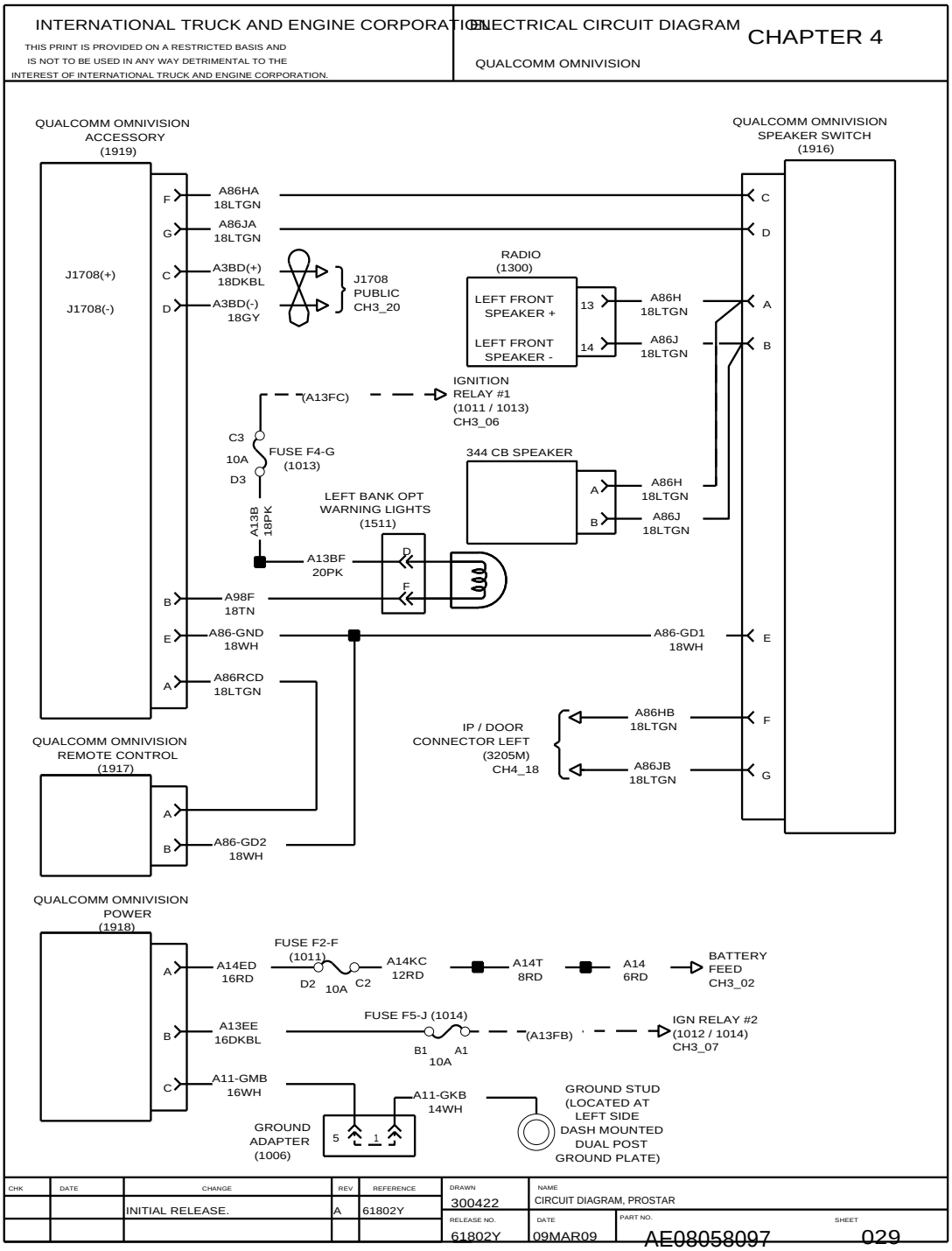


Figura 80 Qualcomm Omnivision

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4.30. QUALCOMM OMNIVISION (CONTINUACIÓN), P. 30

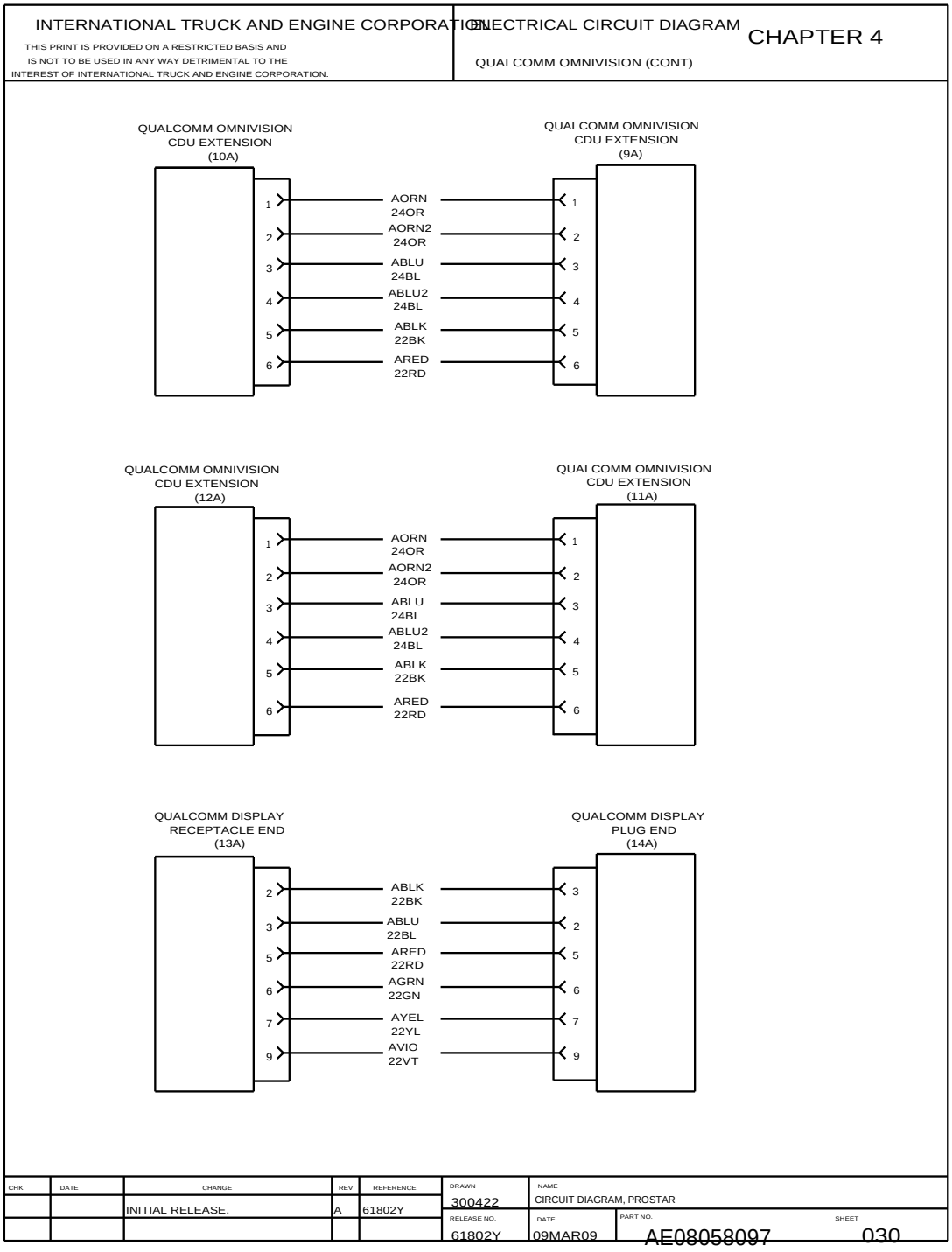


Figura 81 Qualcomm Omnivision (continuación)

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4.31. MOTIENT MOBILE MAX, P. 31

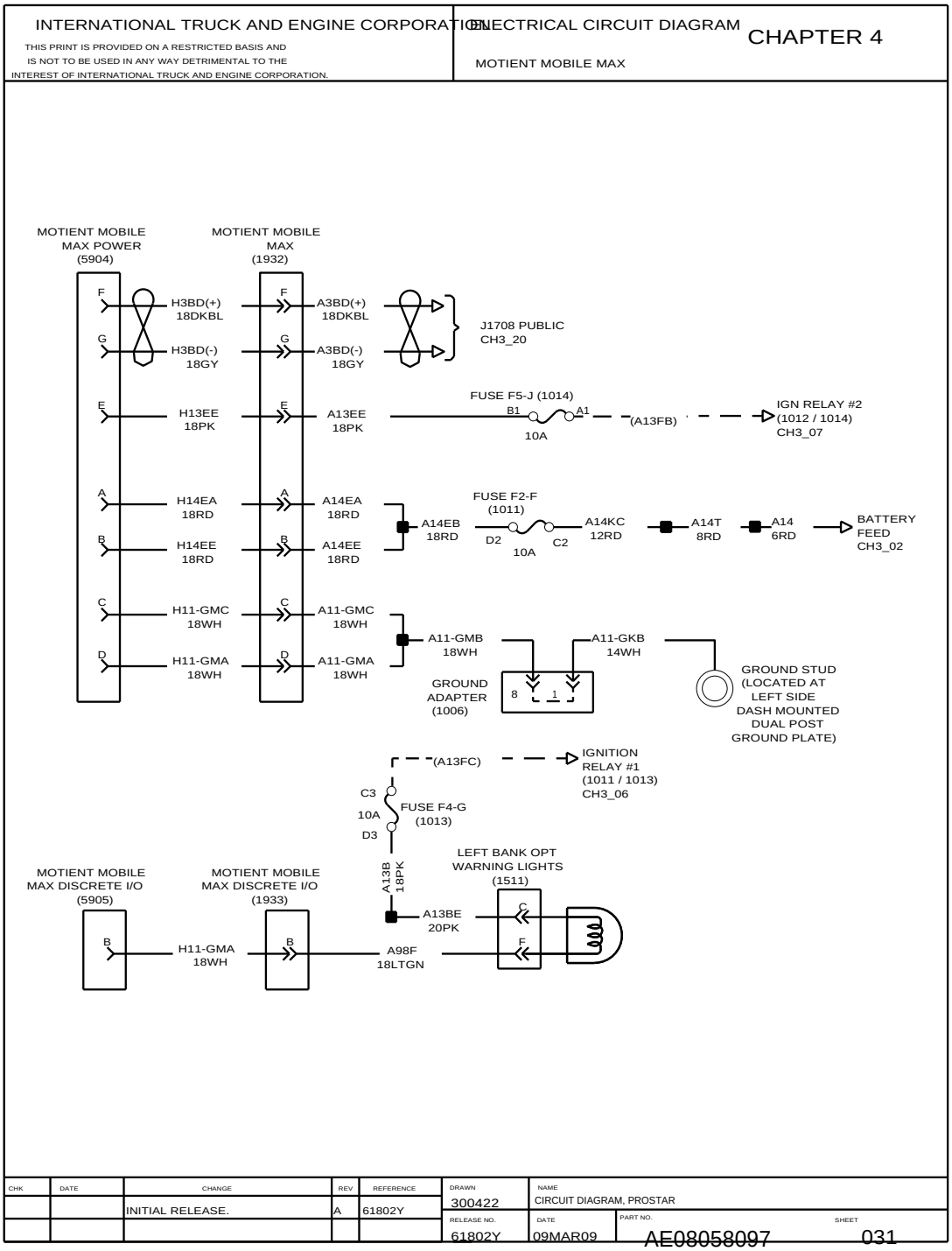


Figura 82 Motient Mobile Max

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4.32. RADIO CON CONTROL REMOTO, P. 32

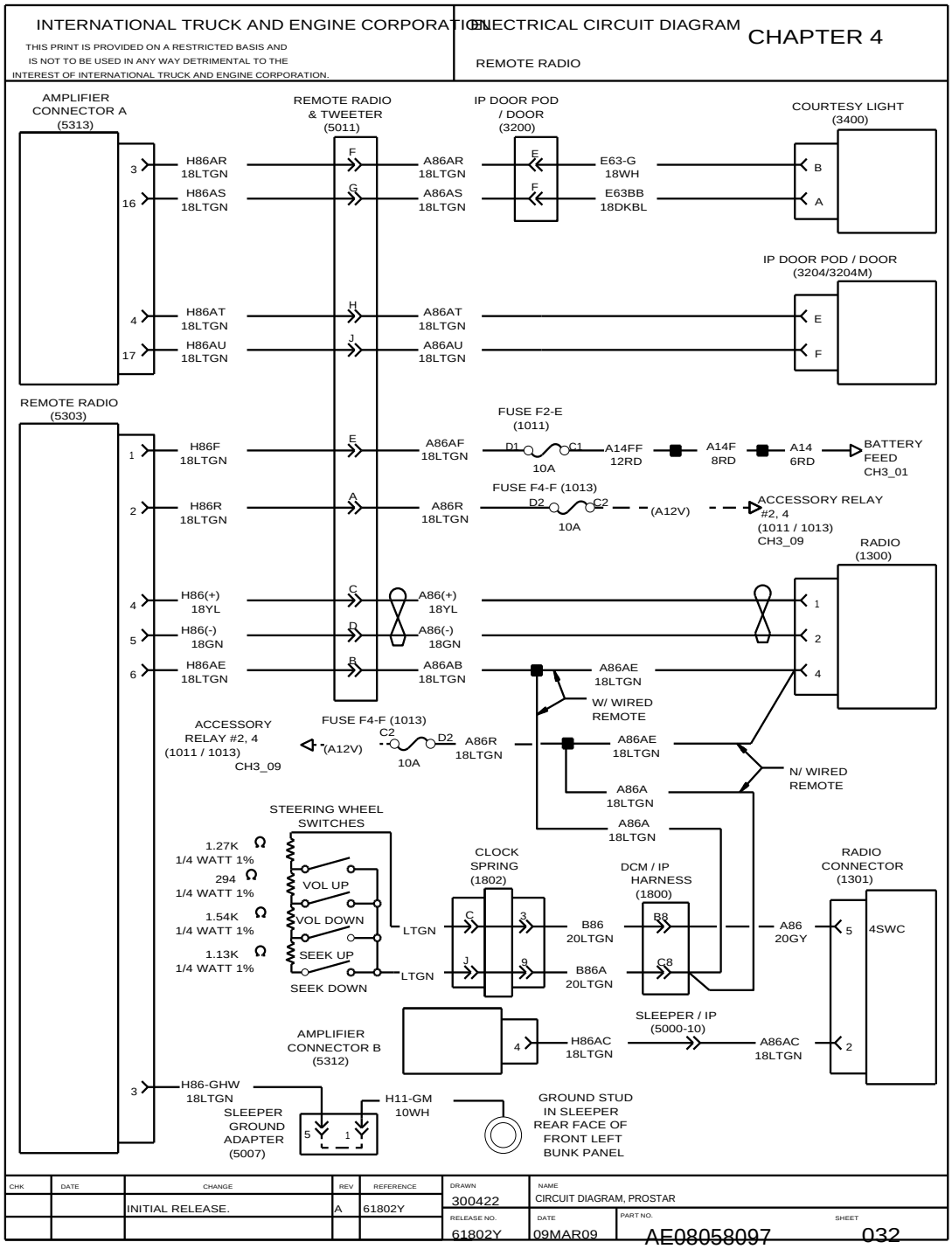


Figura 83 Radio con control remoto

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4.33. RADIO CON CONTROL REMOTO (CONTINUACIÓN), P. 33

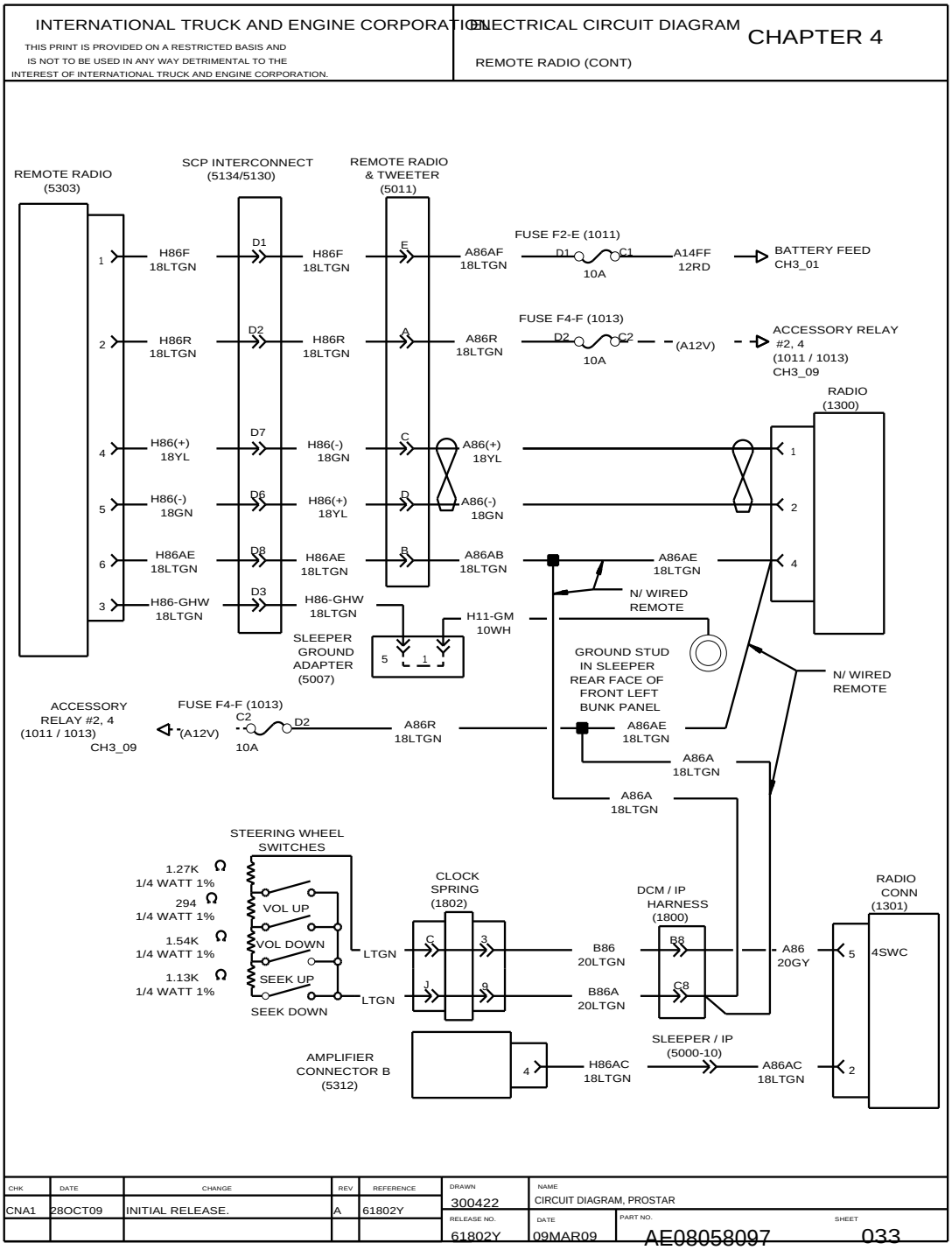


Figura 84 Control remoto de la radio (continuación)

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4.34. MÓDULO DEL RELOJ DE SART (TRANSMISOR/RECEPTOR SÍNCRONO/ASÍNCRONO), P. 34

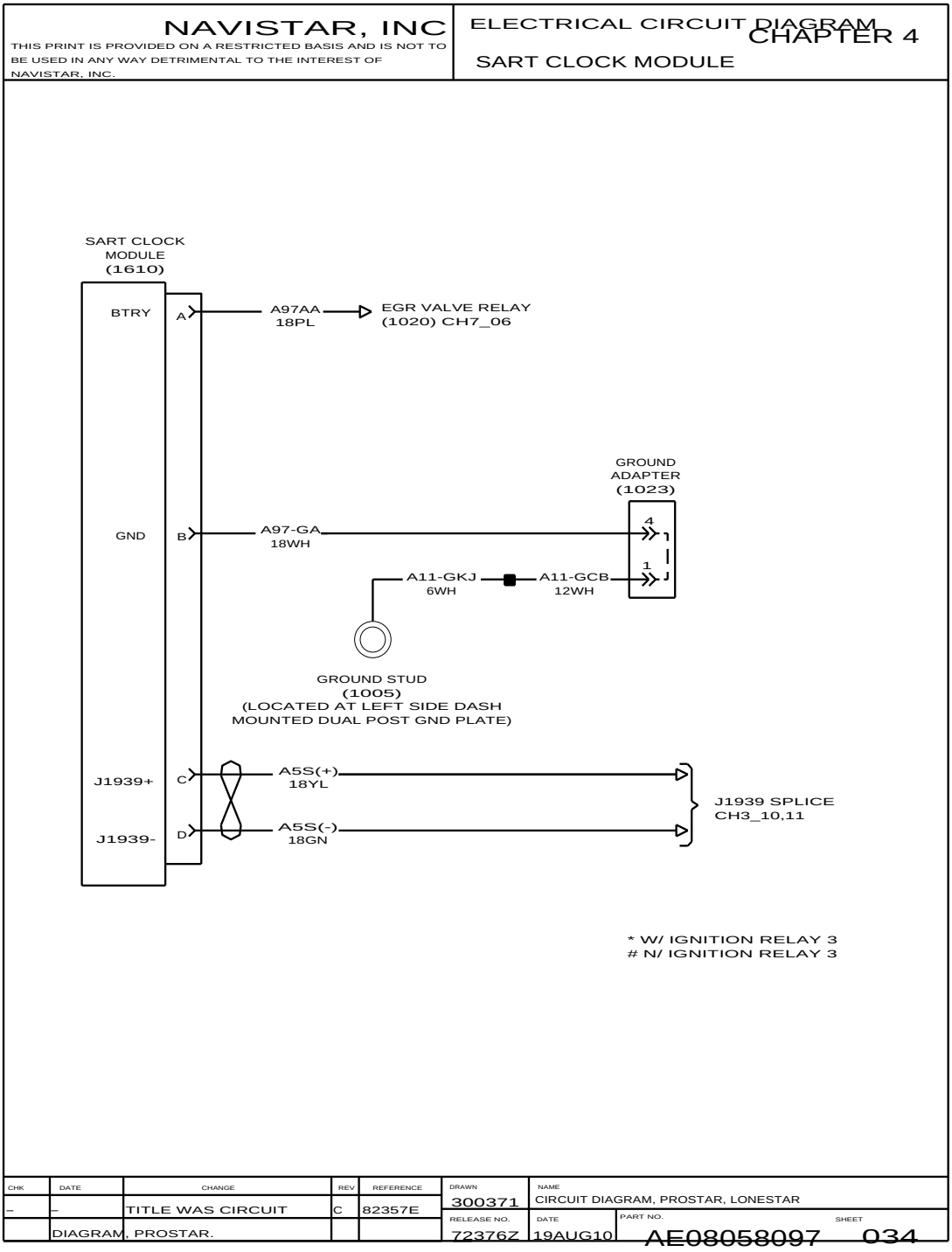


Figura 85 Módulo del reloj de SART

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4.35. SISTEMA DE ABANDONO DE CARRIL – TAKATA, P. 35

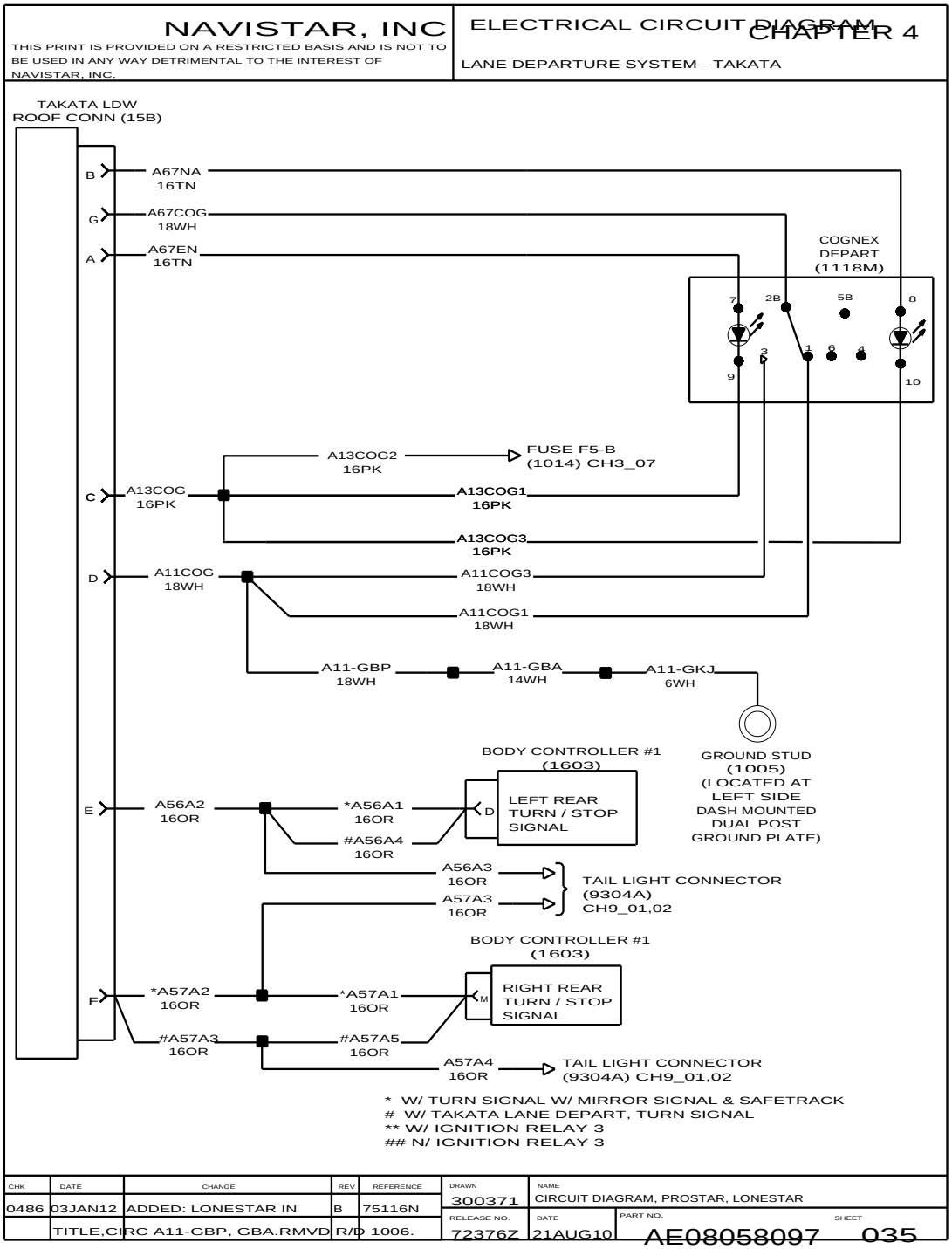


Figura 86 Sistema de abandono de carril – Takata

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5. SISTEMA DE CARGA Y ARRANQUE (CAPÍTULO 5)

5.1. CARGA Y ARRANQUE – TRANSMISIÓN MANUAL, P. 1

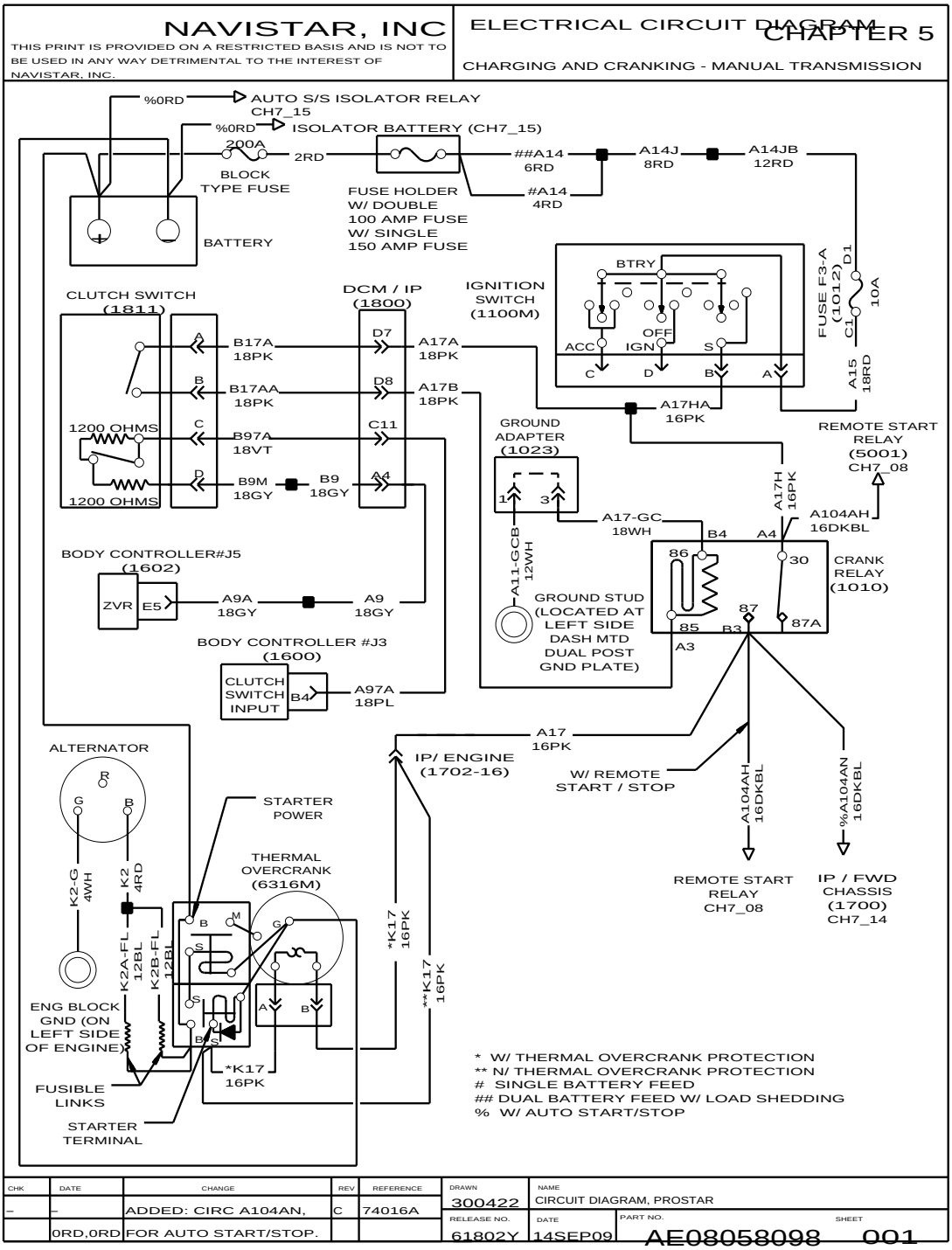


Figura 87 Carga y arranque – transmisión manual

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5.2. CARGA Y ARRANQUE – TRANSMISIÓN AUTOMÁTICA, P. 2

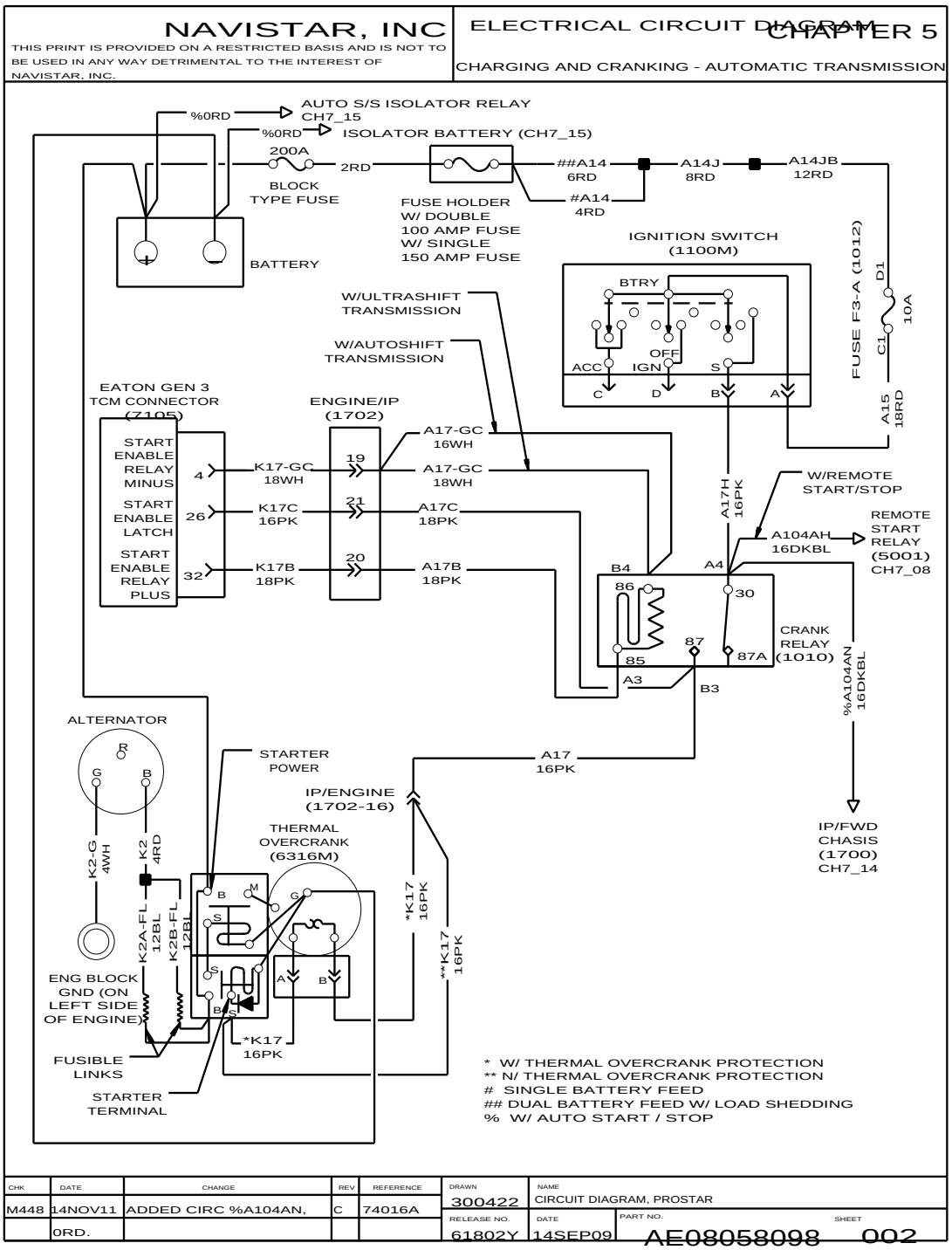


Figura 88 Carga y arranque – transmisión automática

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6. CABLEADO DEL VENTILADOR (CAPÍTULO 6)

6.1. CABLEADO DEL VENTILADOR – MOTOR IBB, P. 1

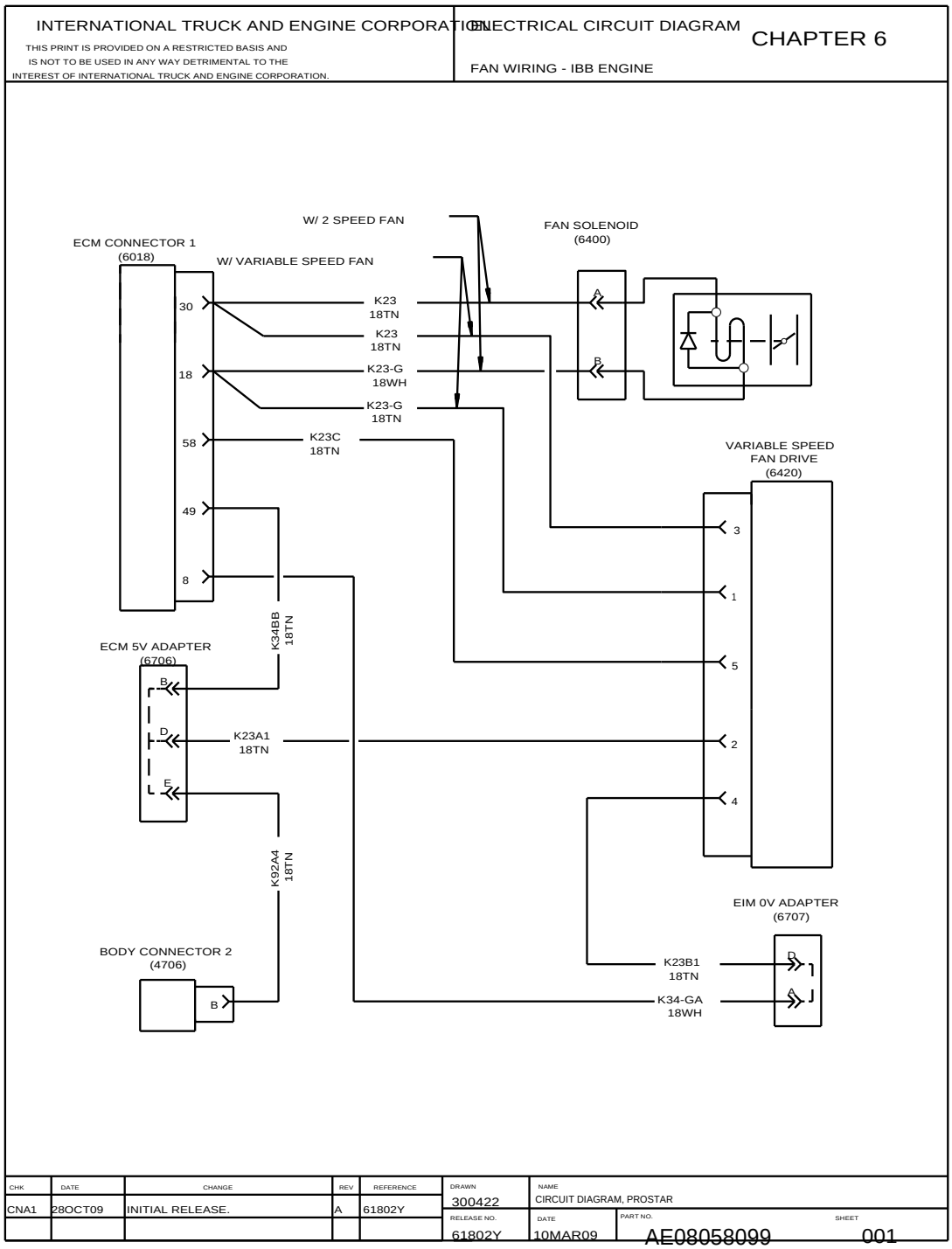


Figura 89 Cableado del ventilador – motor IBB

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6.2. AYUDA DE ARRANQUE EN FRÍO – (MOTOR IBB), P. 2

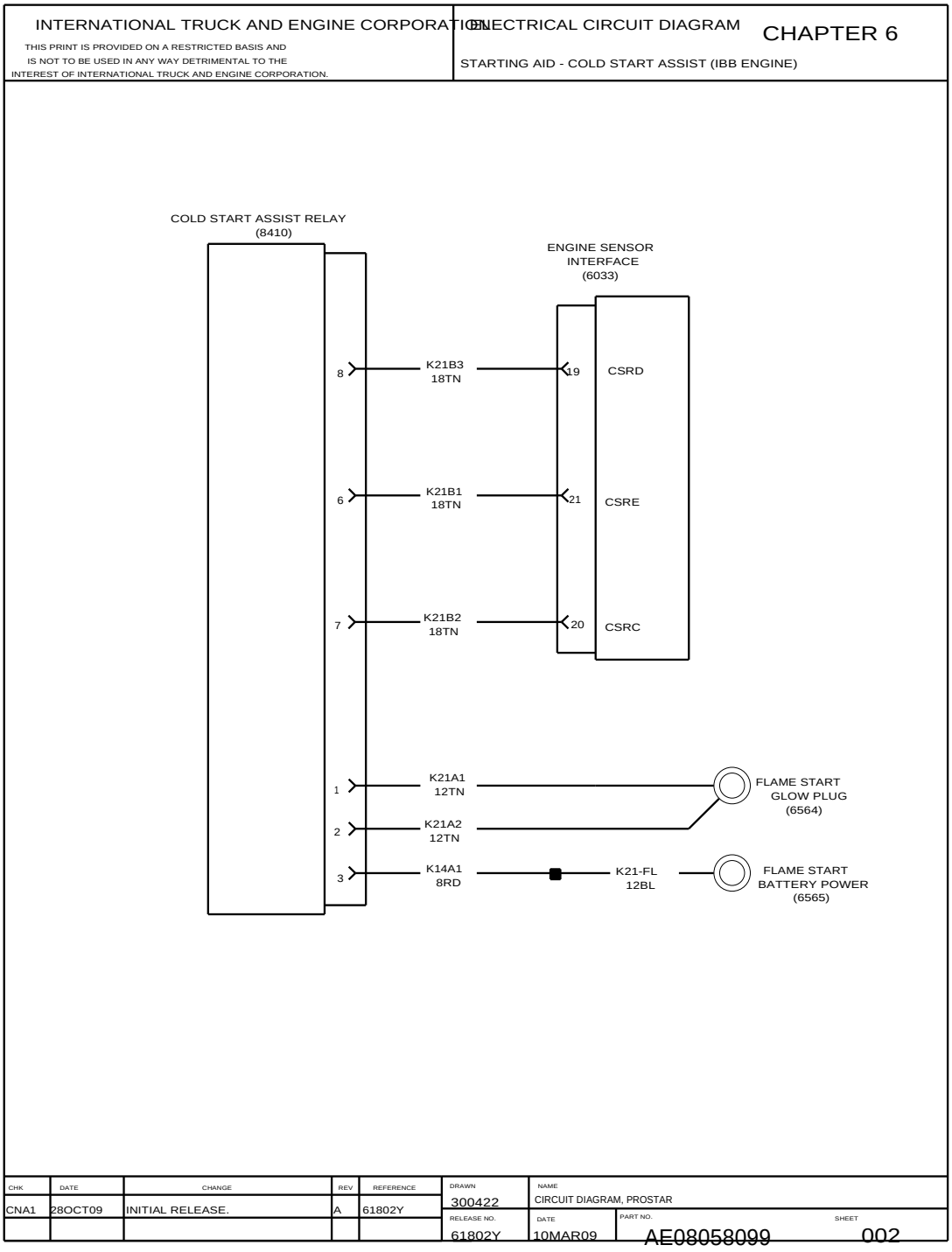


Figura 90 Ayuda de arranque en frío – (motor IBB)

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7. MOTORES (CAPÍTULO 7)

7.1. CONTROLES ELECTRÓNICOS DEL MOTOR (MOTOR IBB 2010), P. 1

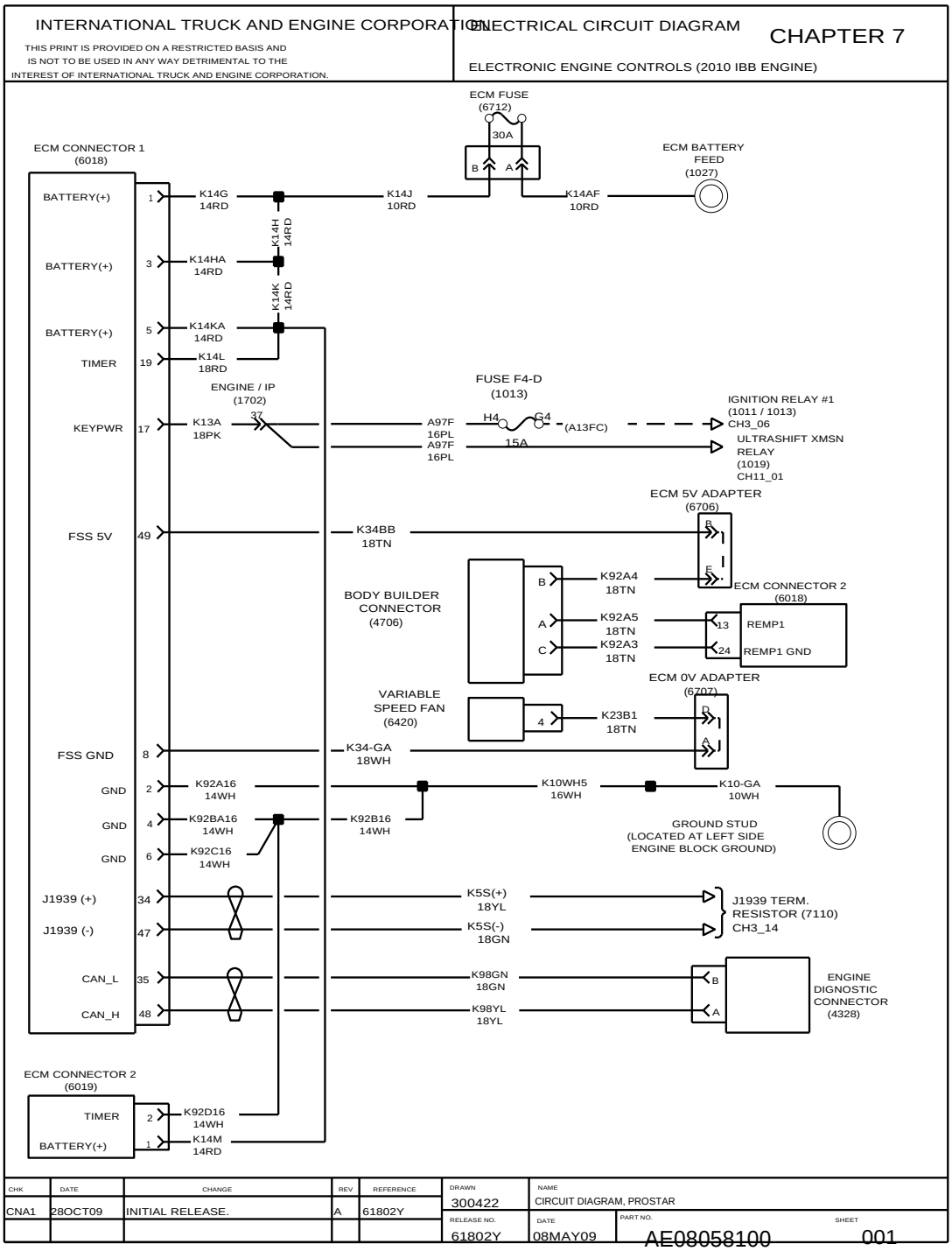


Figura 91 Controles electrónicos del motor (motor IBB 2010)

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7.2. CONTROLES ELECTRÓNICOS DEL MOTOR (MOTOR IBB 2010) (CONTINUACIÓN), P. 2

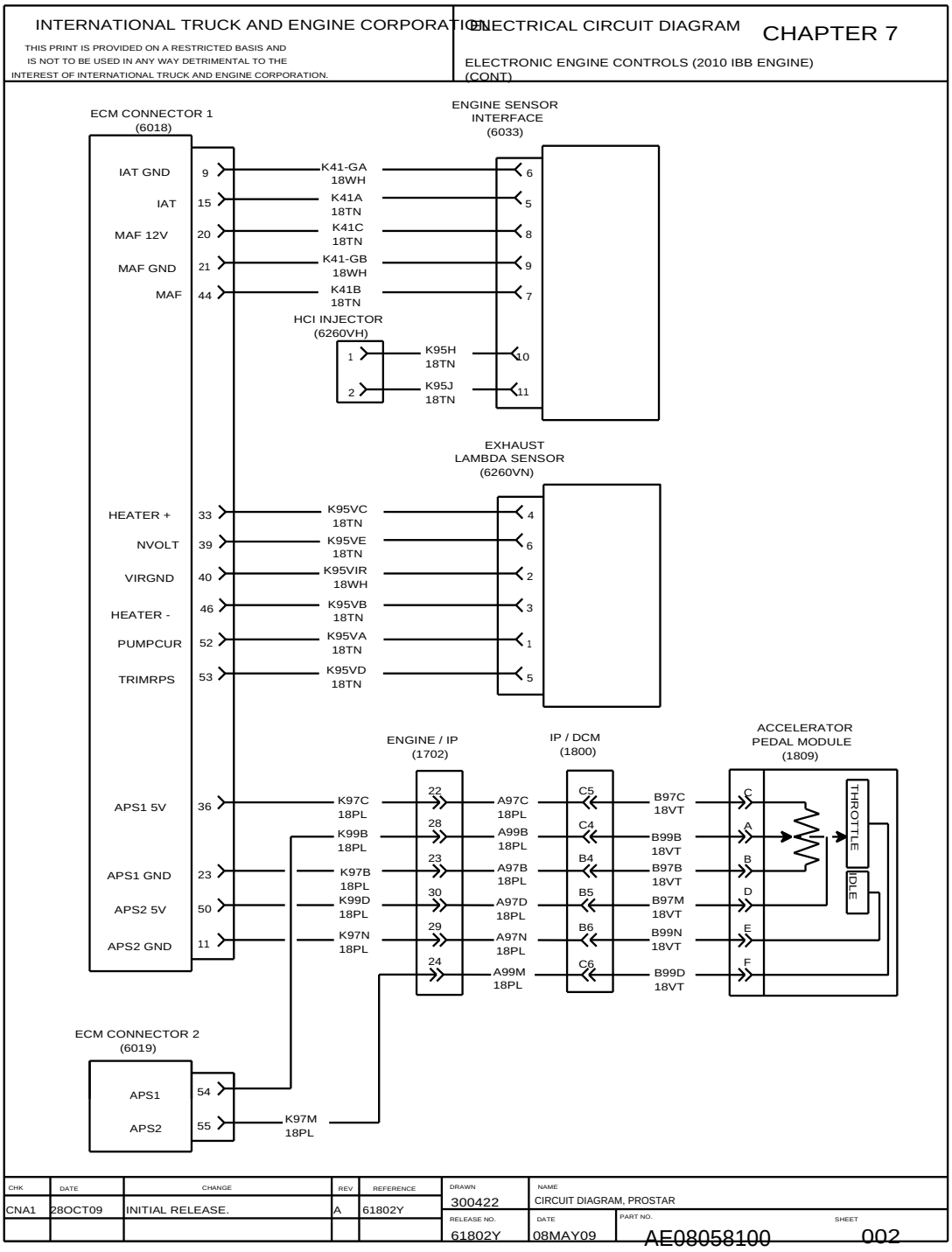


Figura 92 Controles electrónicos del motor (motor IBB 2010) (continuación)

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7.3. CONTROLES ELECTRÓNICOS DEL MOTOR (MOTOR IBB 2010) (CONTINUACIÓN), P. 3

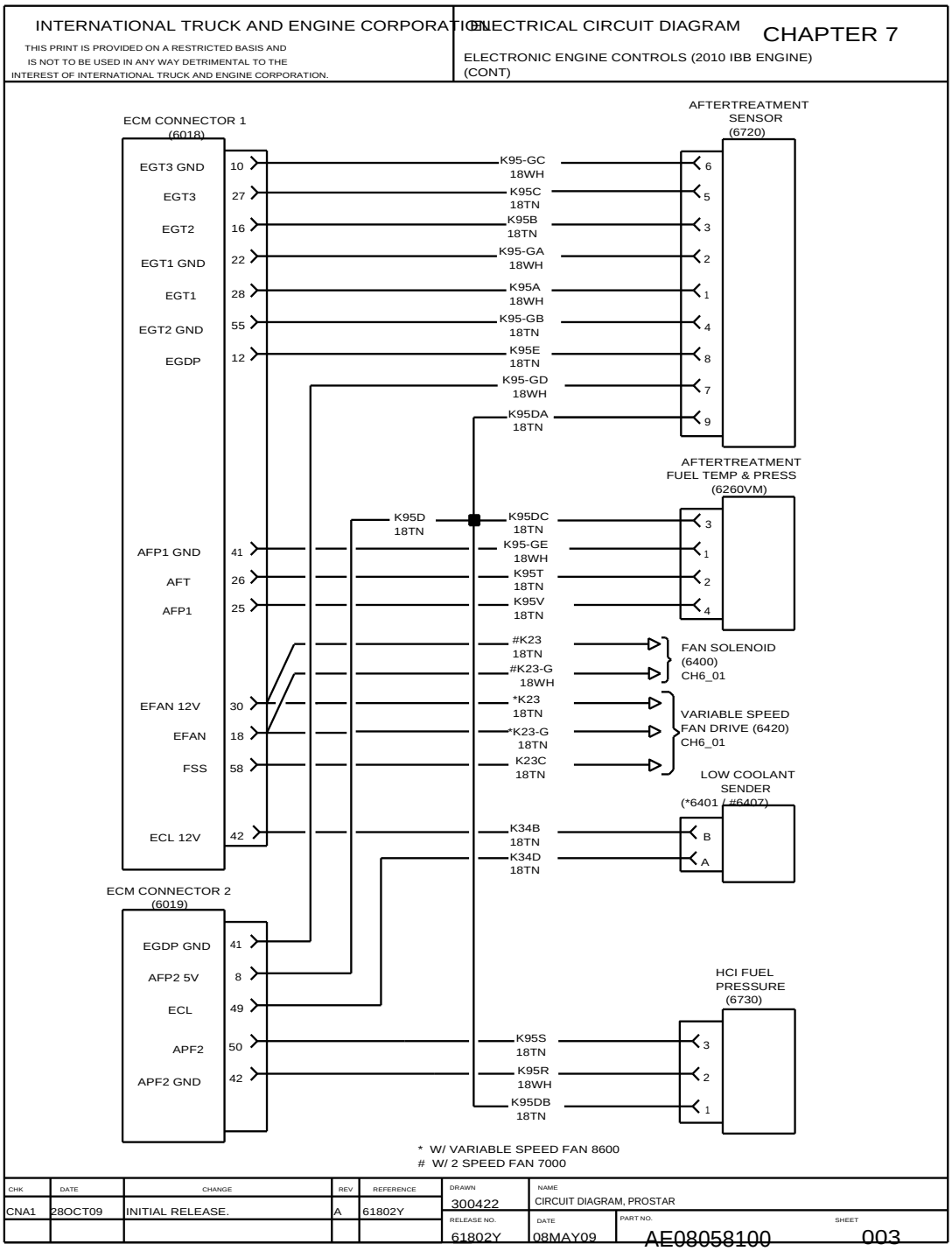


Figura 93 Controles electrónicos del motor (motor IBB 2010) (continuación)

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7.4. CONTROLES ELECTRÓNICOS DEL MOTOR (MOTOR IBB 2010) (CONTINUACIÓN), P. 4

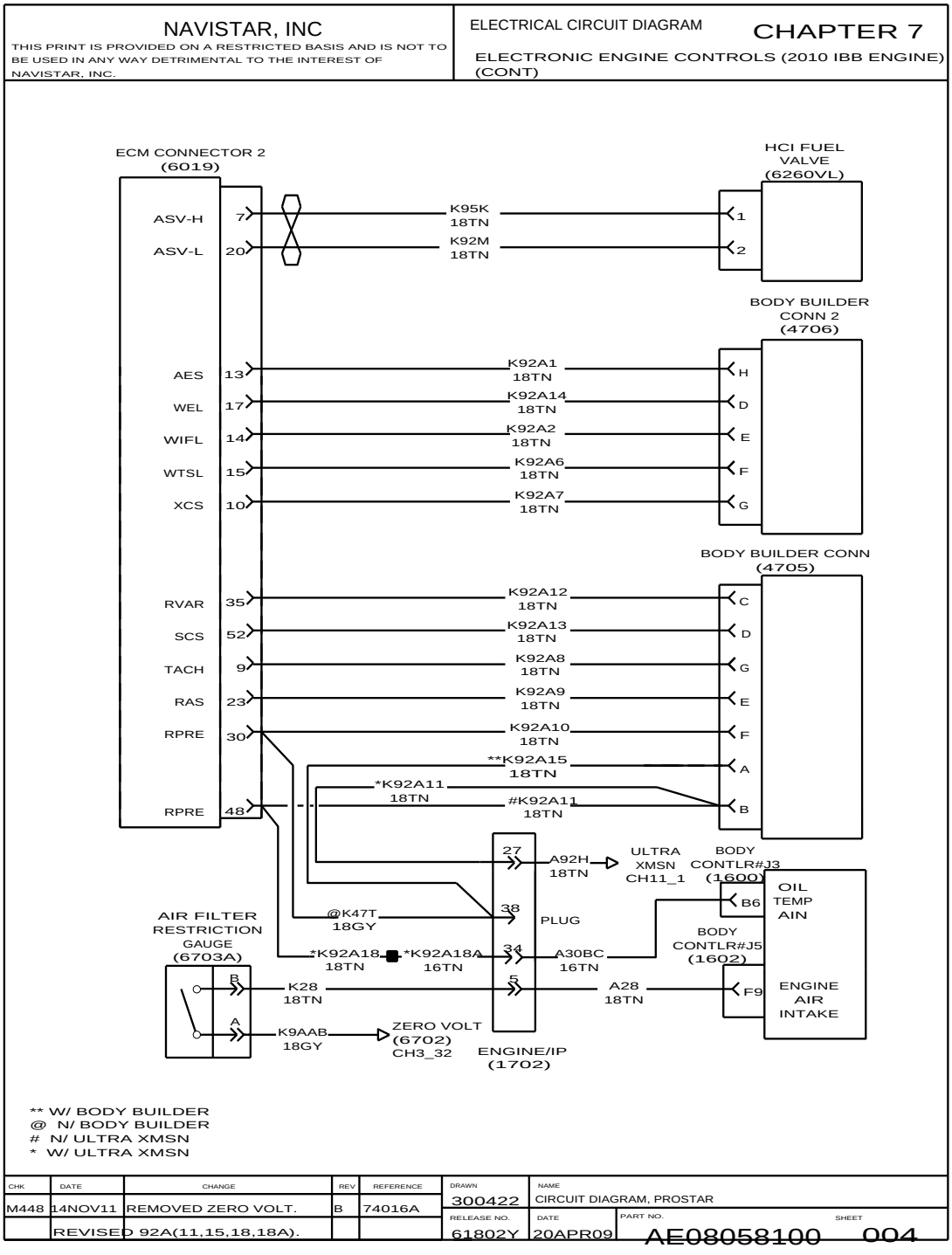


Figura 94 Controles electrónicos del motor (motor IBB 2010) (continuación)

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7.5. CONTROLES ELECTRÓNICOS DEL MOTOR (MOTOR IBB 2010) (CONTINUACIÓN), P. 5

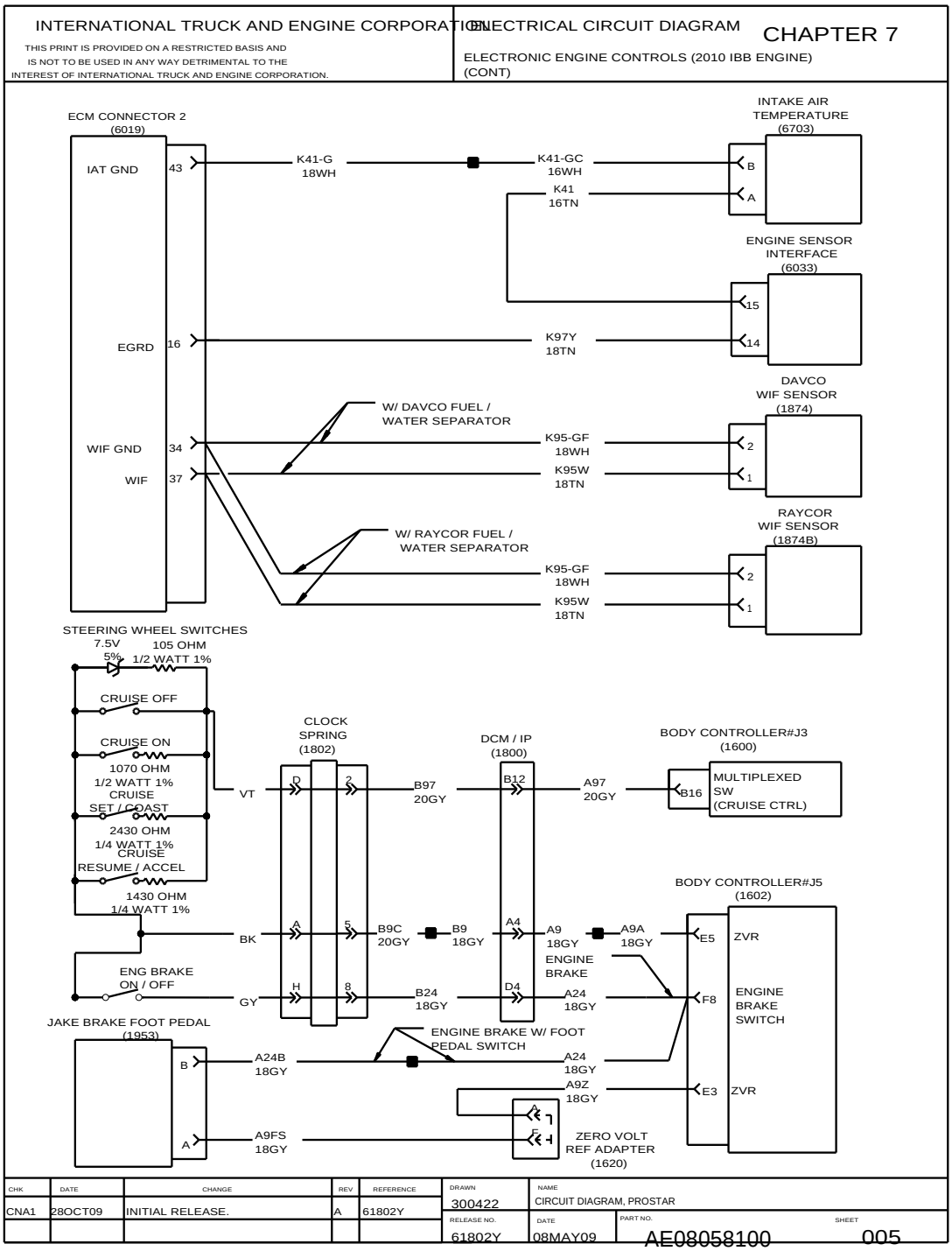


Figura 95 Controles electrónicos del motor (motor IBB 2010) (continuación)

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7.6. CONTROLES ELECTRÓNICOS DEL MOTOR (MOTOR IBB 2010) (CONTINUACIÓN), P. 6

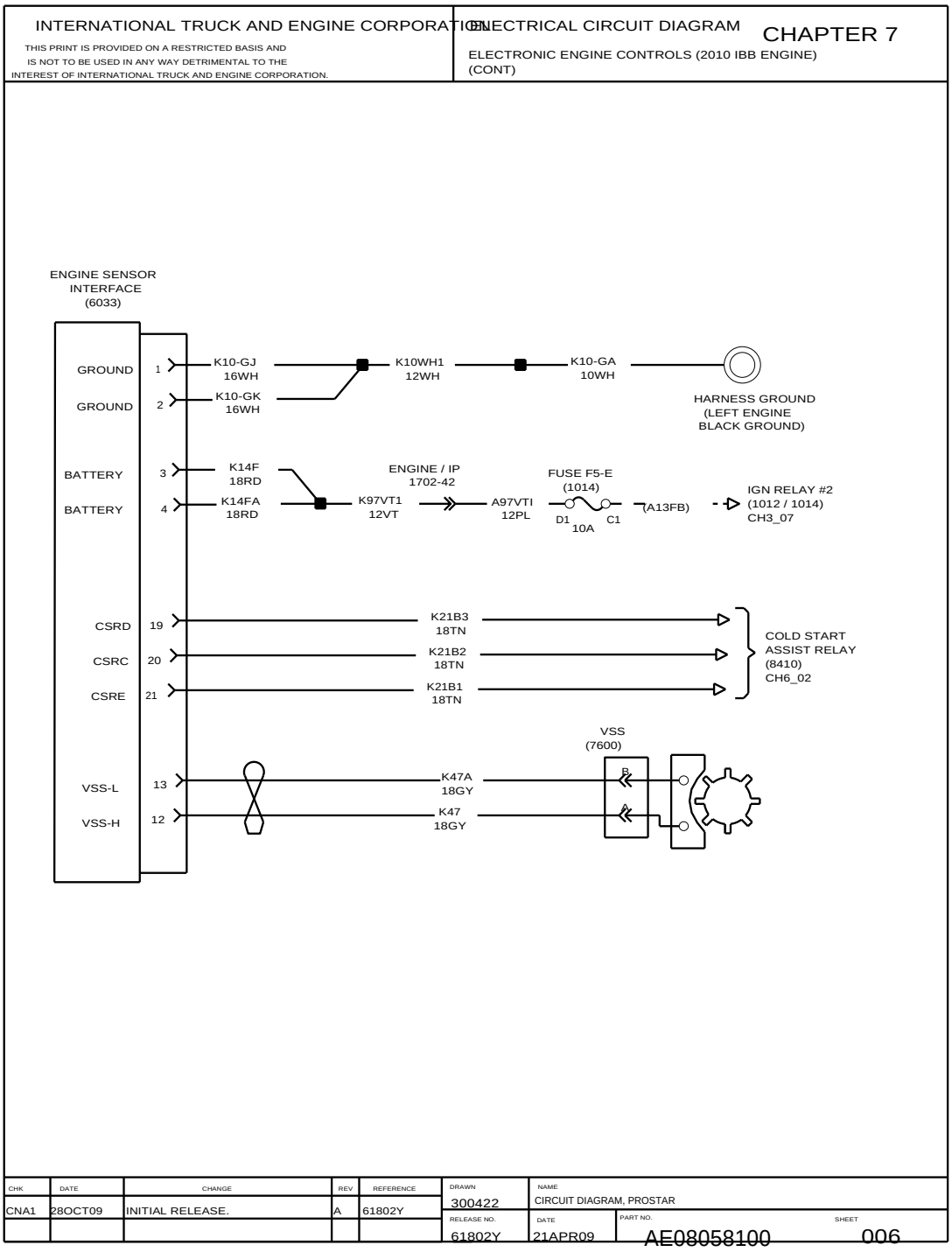


Figura 96 Controles electrónicos del motor (motor IBB 2010) (continuación)

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7.7. ARRANQUE Y PARADA REMOTOS, P. 7

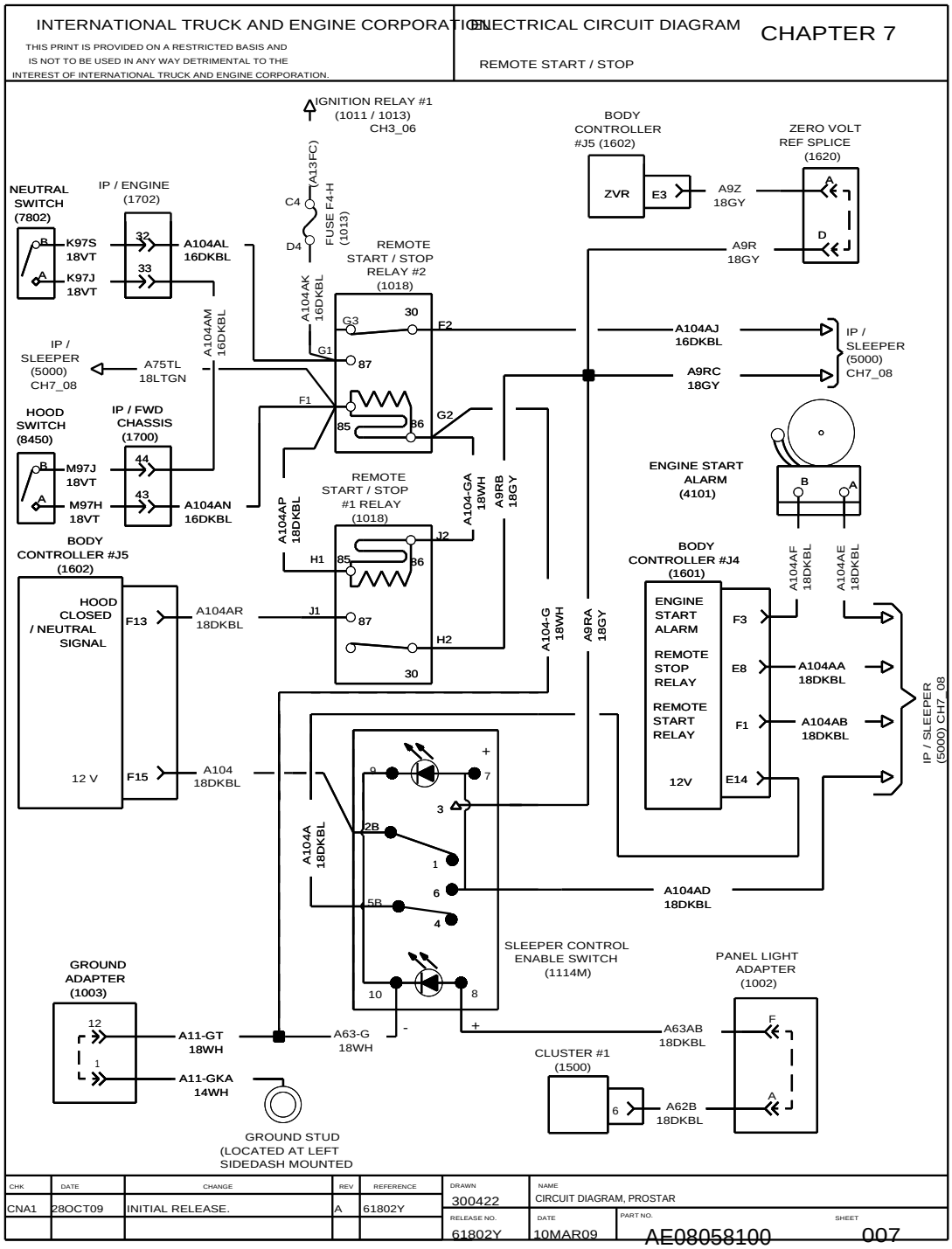


Figura 97 Arranque y detención remotos

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7.8. ARRANQUE Y PARADA REMOTOS (CONTINUACIÓN), P. 8

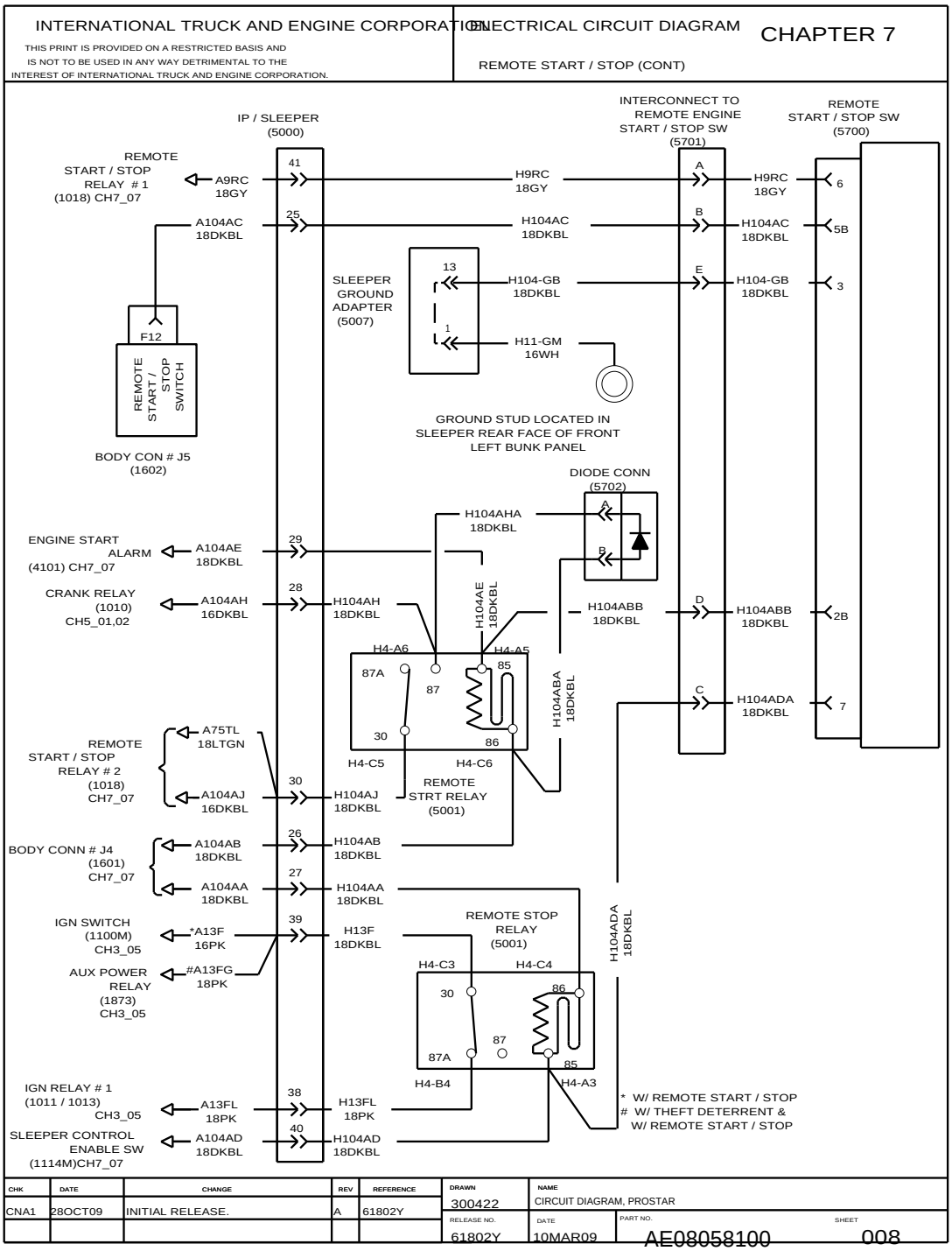


Figura 98 Arranque y parada remotos (continuación)

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7.9. CALENTADOR SIN RALENTÍ, P. 9

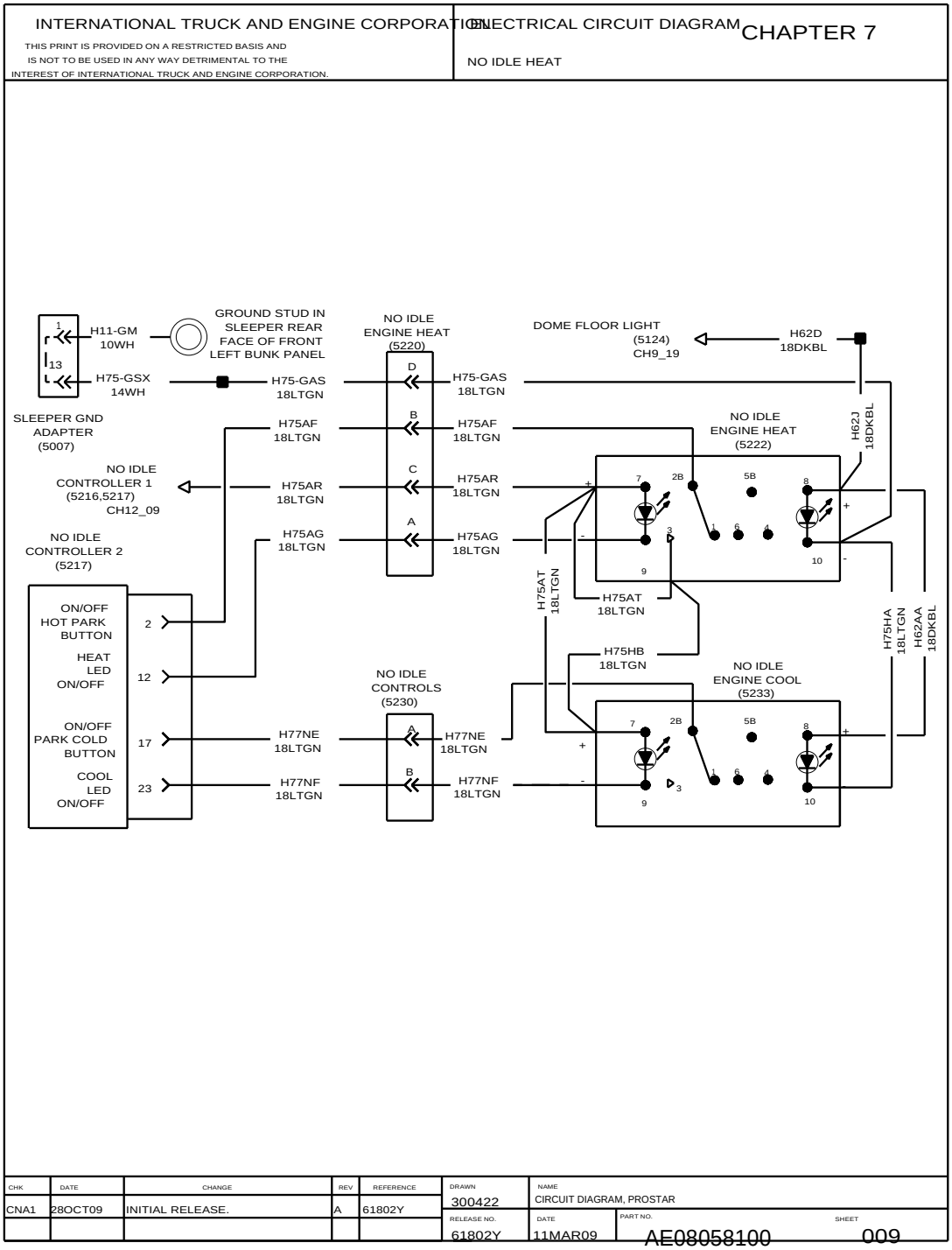


Figura 99 Calentador sin ralentí

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7.10. TRI–PAC SIN RALENTÍ, P. 10

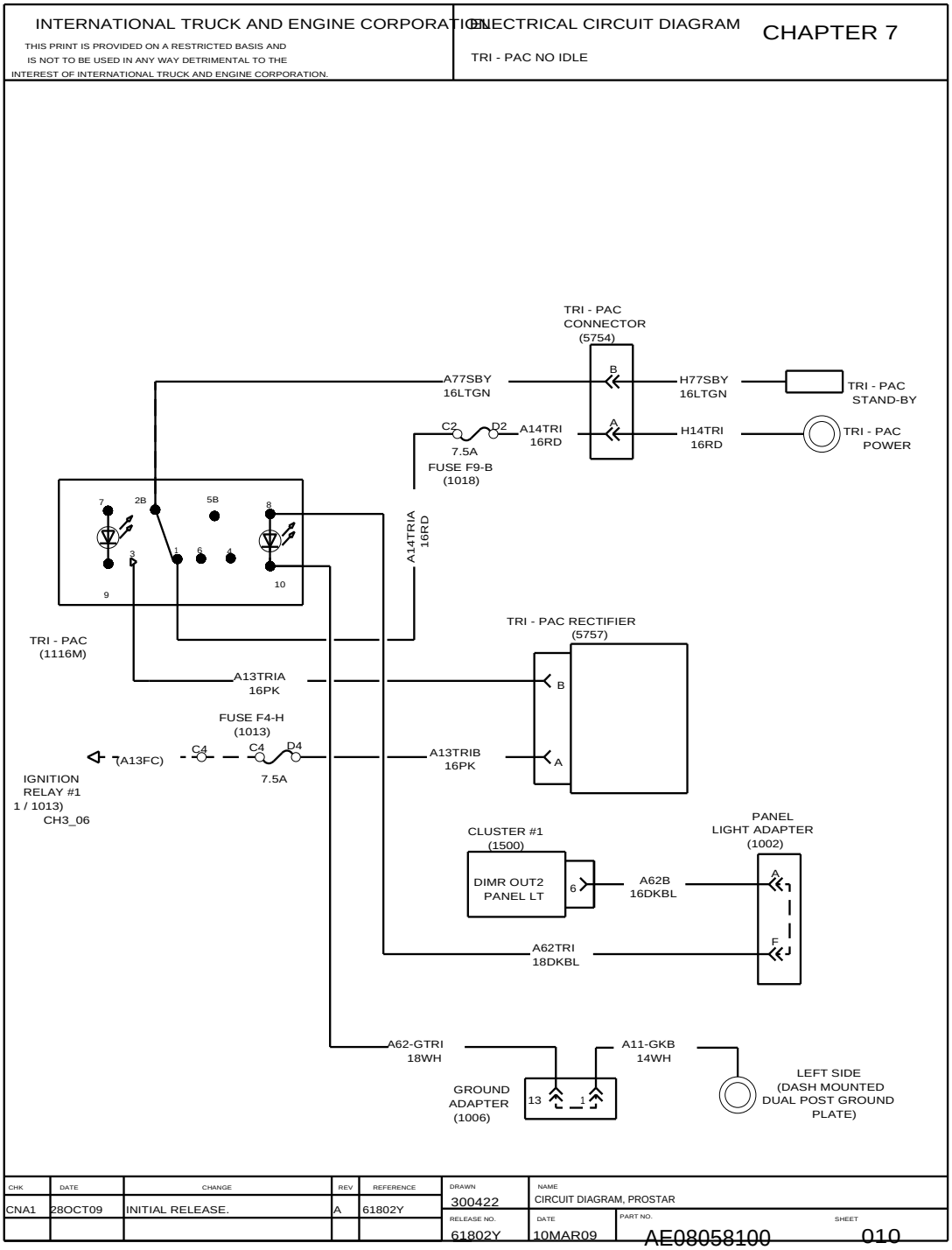


Figura 100 Tri–Pac sin ralentí

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7.11. SENSOR DE TEMPERATURA CON CONTROL DEL RALENTÍ, P. 11

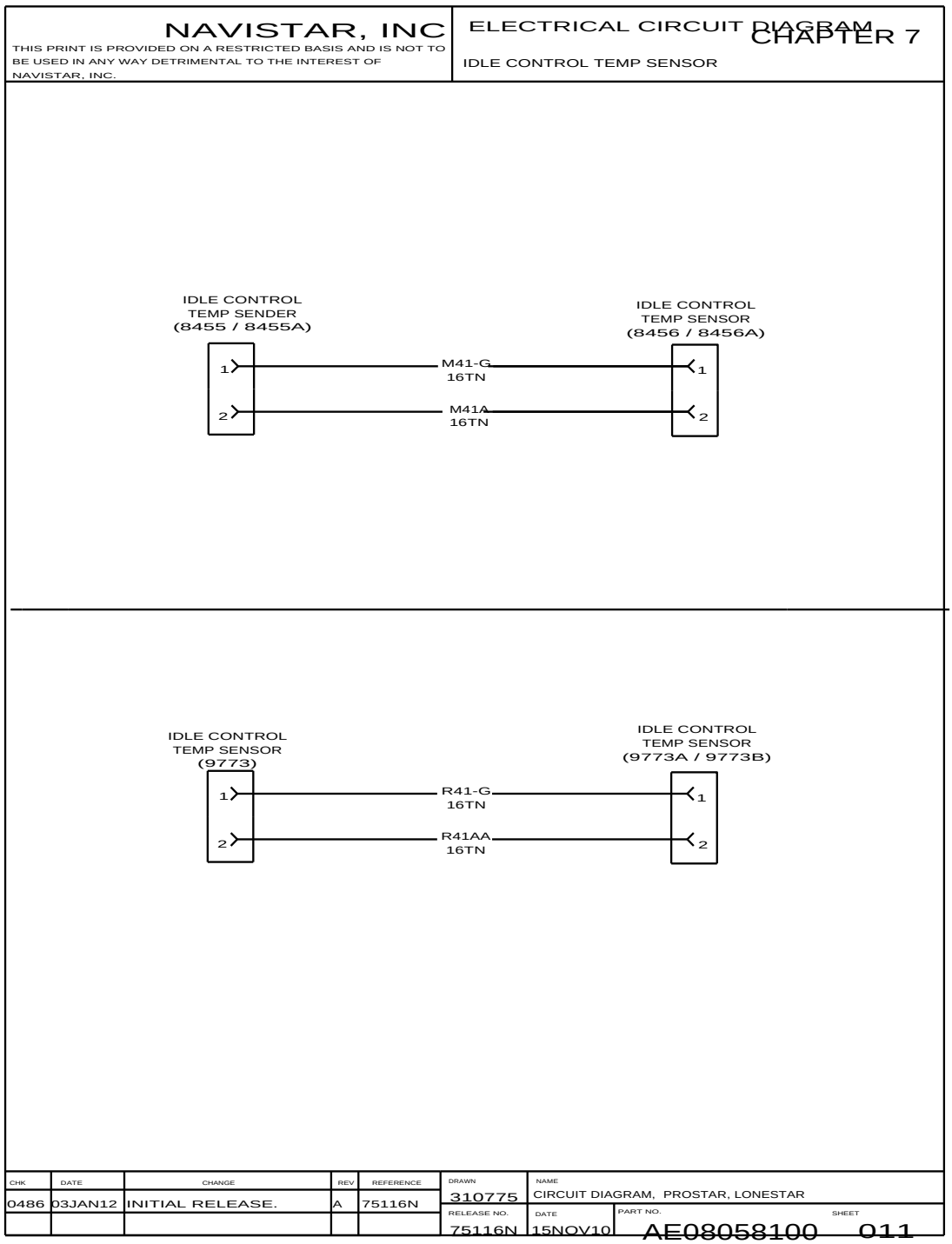


Figura 101 Sensor de temperatura con control del ralentí

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7.12. ARRANQUE Y PARADA AUTOMÁTICOS, P. 12

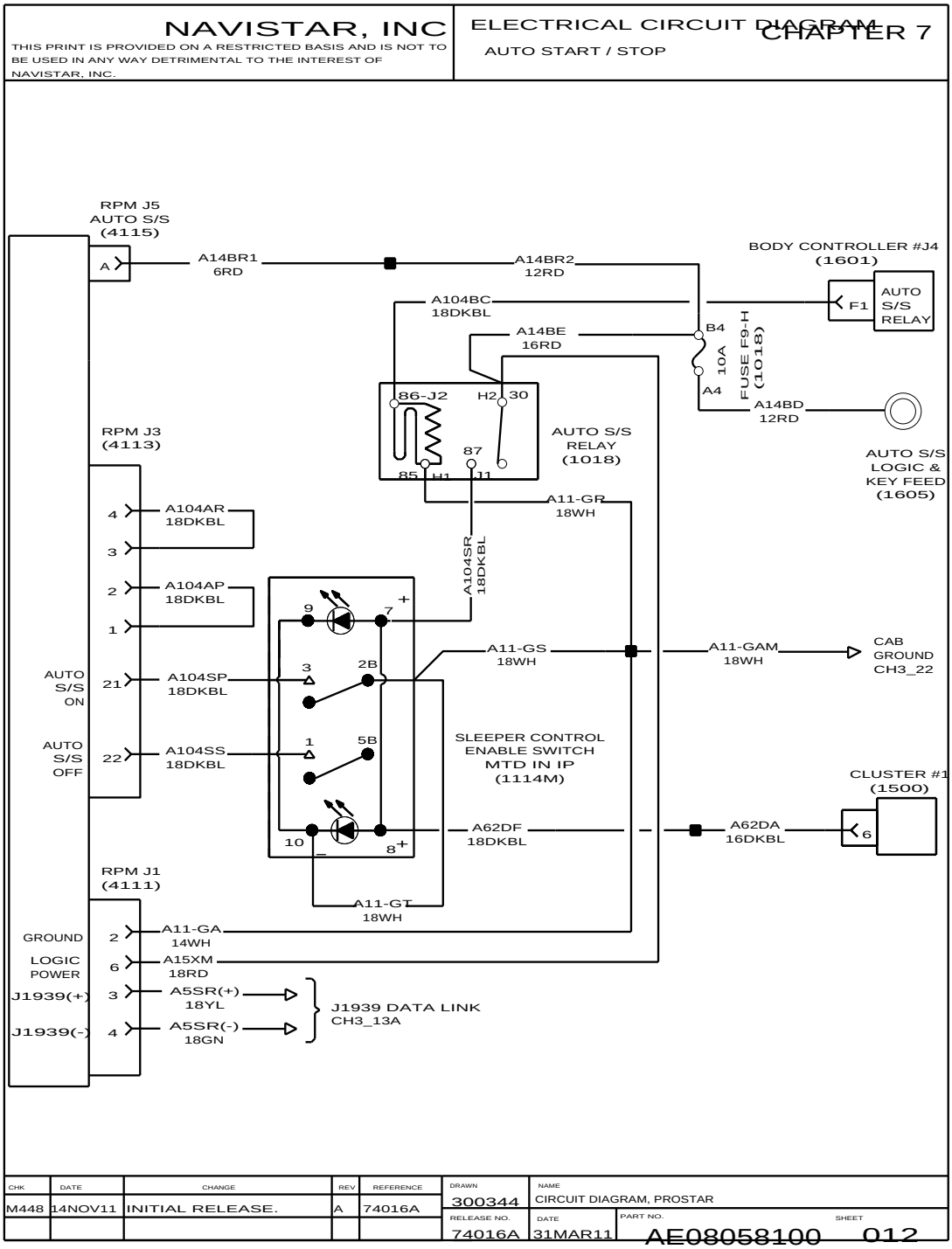


Figura 102 Arranque y parada automáticos

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7.13. ARRANQUE Y PARADA AUTOMÁTICOS (CONTINUACIÓN), P. 13

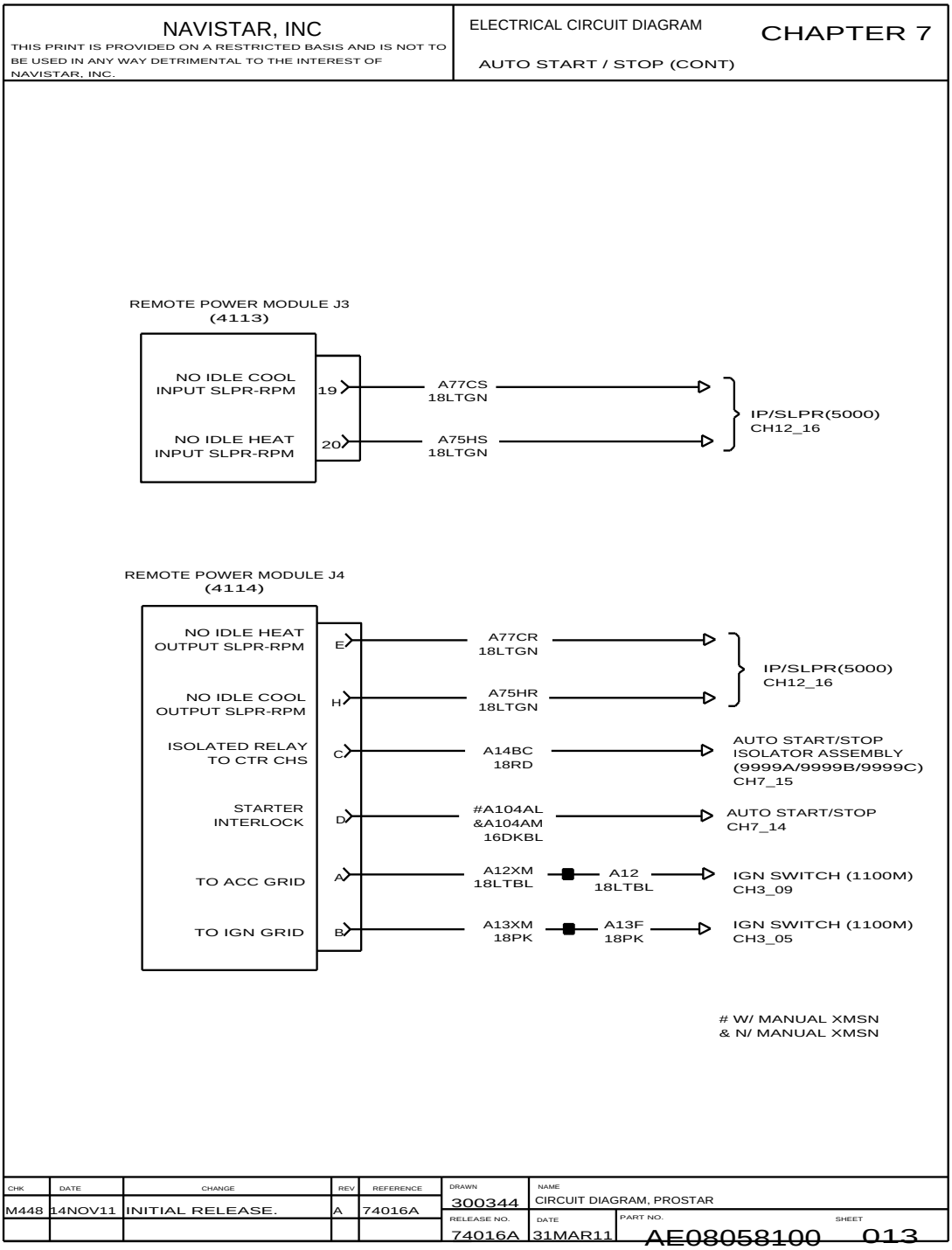


Figura 103 Arranque y parada automáticos (continuación)

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7.14. ARRANQUE Y PARADA AUTOMÁTICOS (CONTINUACIÓN), P. 14

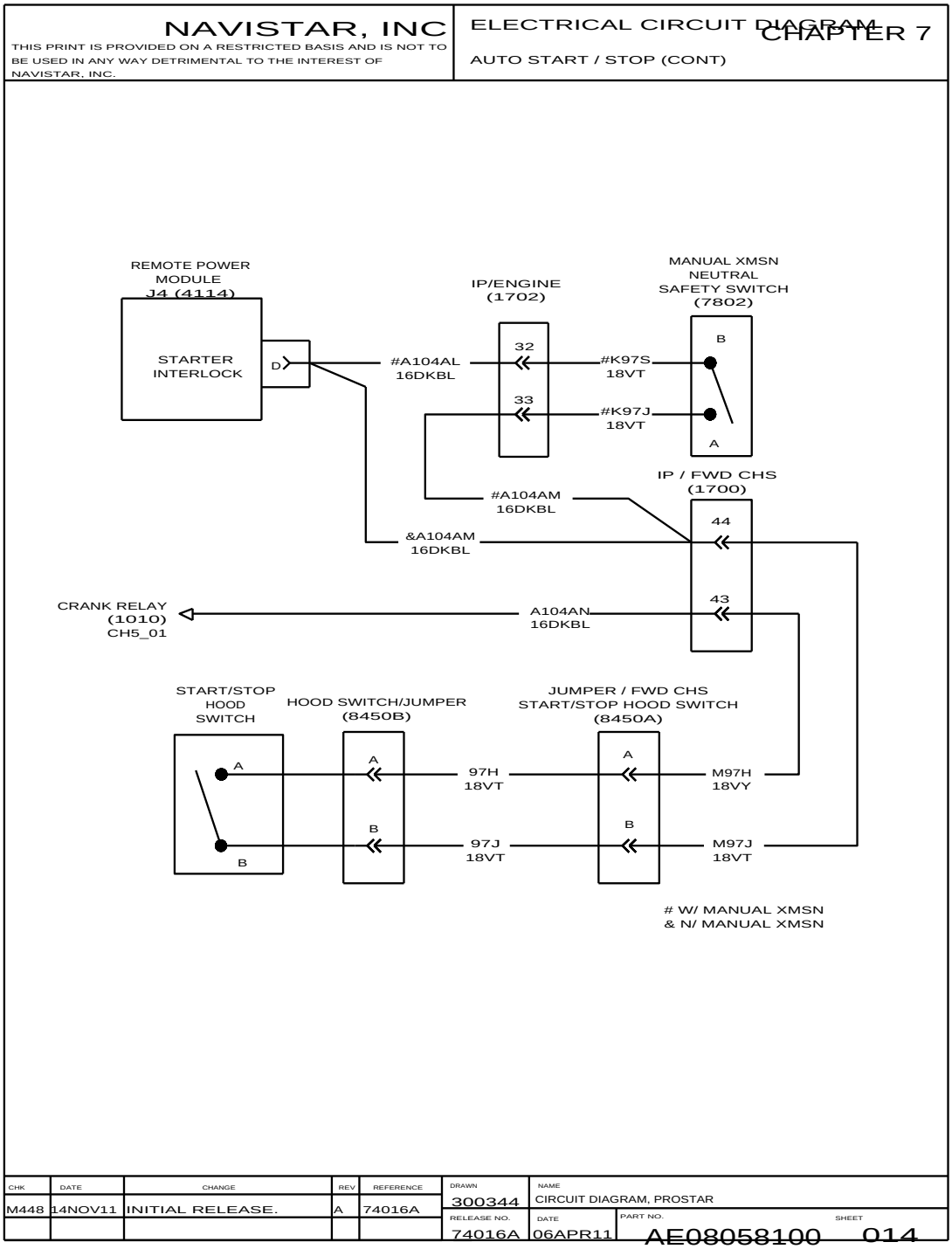


Figura 104 Arranque y parada automáticos (continuación)

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7.15. ARRANQUE Y PARADA AUTOMÁTICOS (CONTINUACIÓN), P. 15

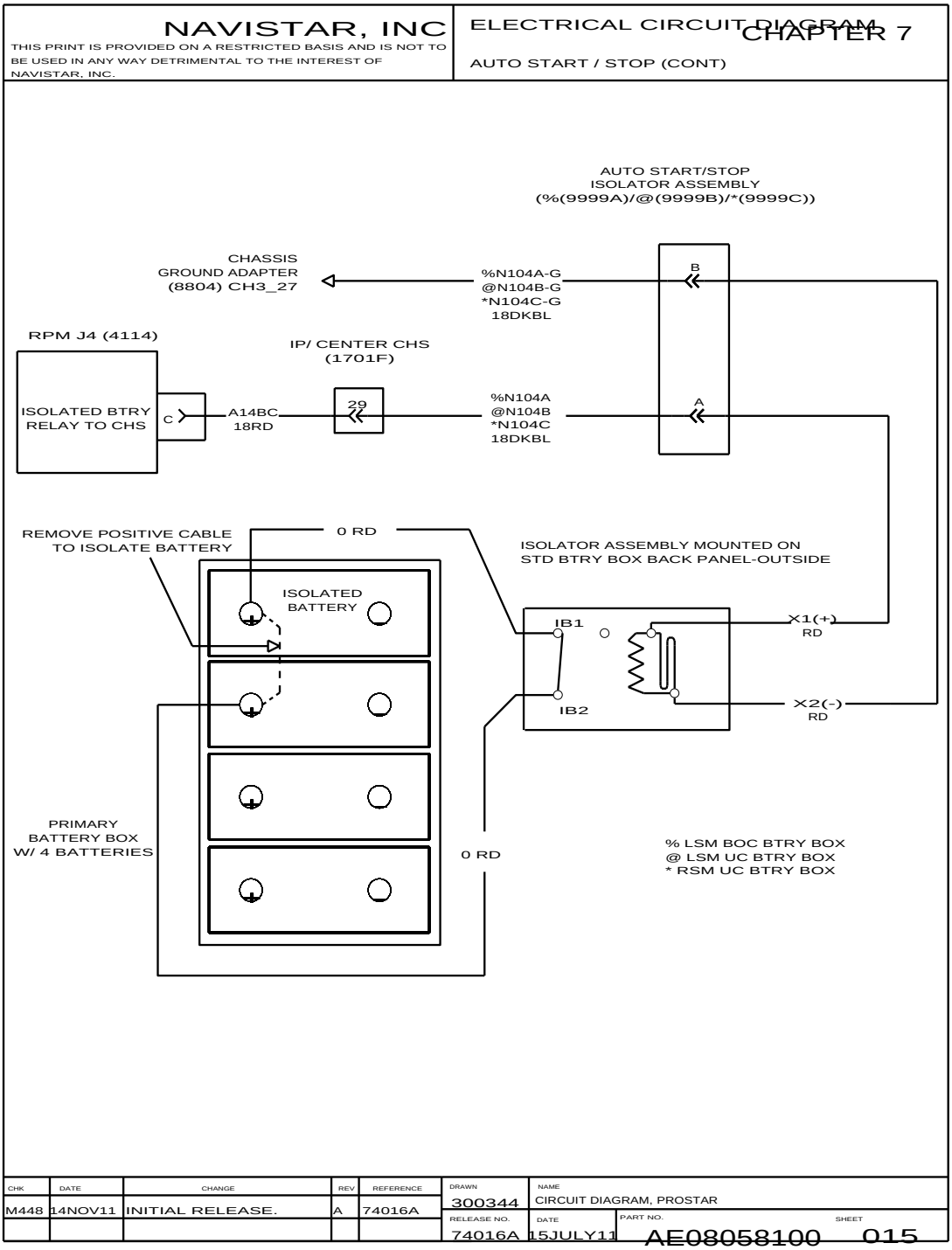


Figura 105 Arranque y parada automáticos (continuación)

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8. MEDIDORES Y LUCES DE ADVERTENCIA (CAPÍTULO 8)

8.1. CIRCUITO DE ENTRADA DE PRESIÓN DE AIRE Y MEDIDOR DE RESTRICCIÓN DE AIRE, P. 1

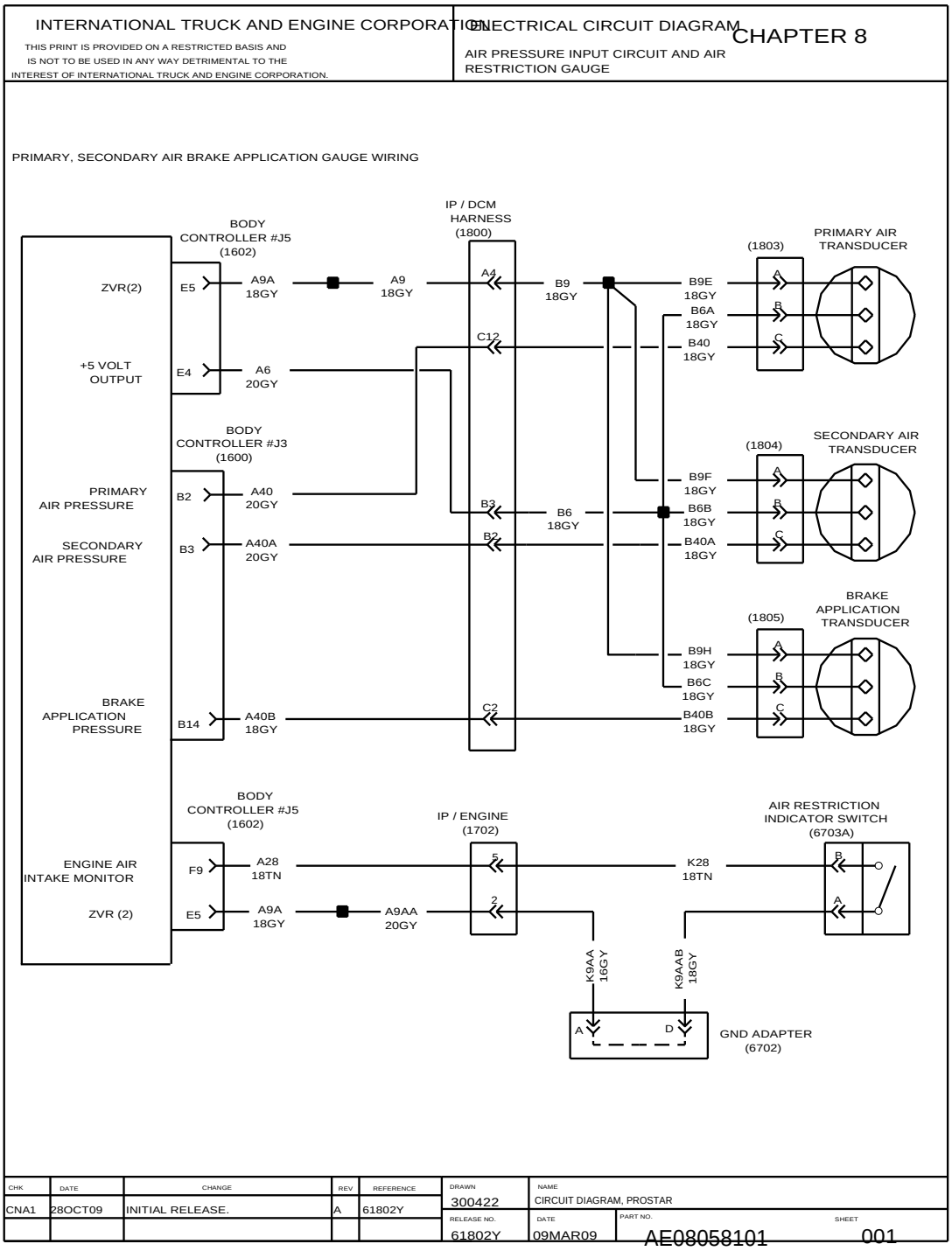


Figura 106 Circuito de entrada de presión de aire y medidor de restricción de aire

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8.2. MEDIDORES DE TEMPERATURA DE EJES, P. 2

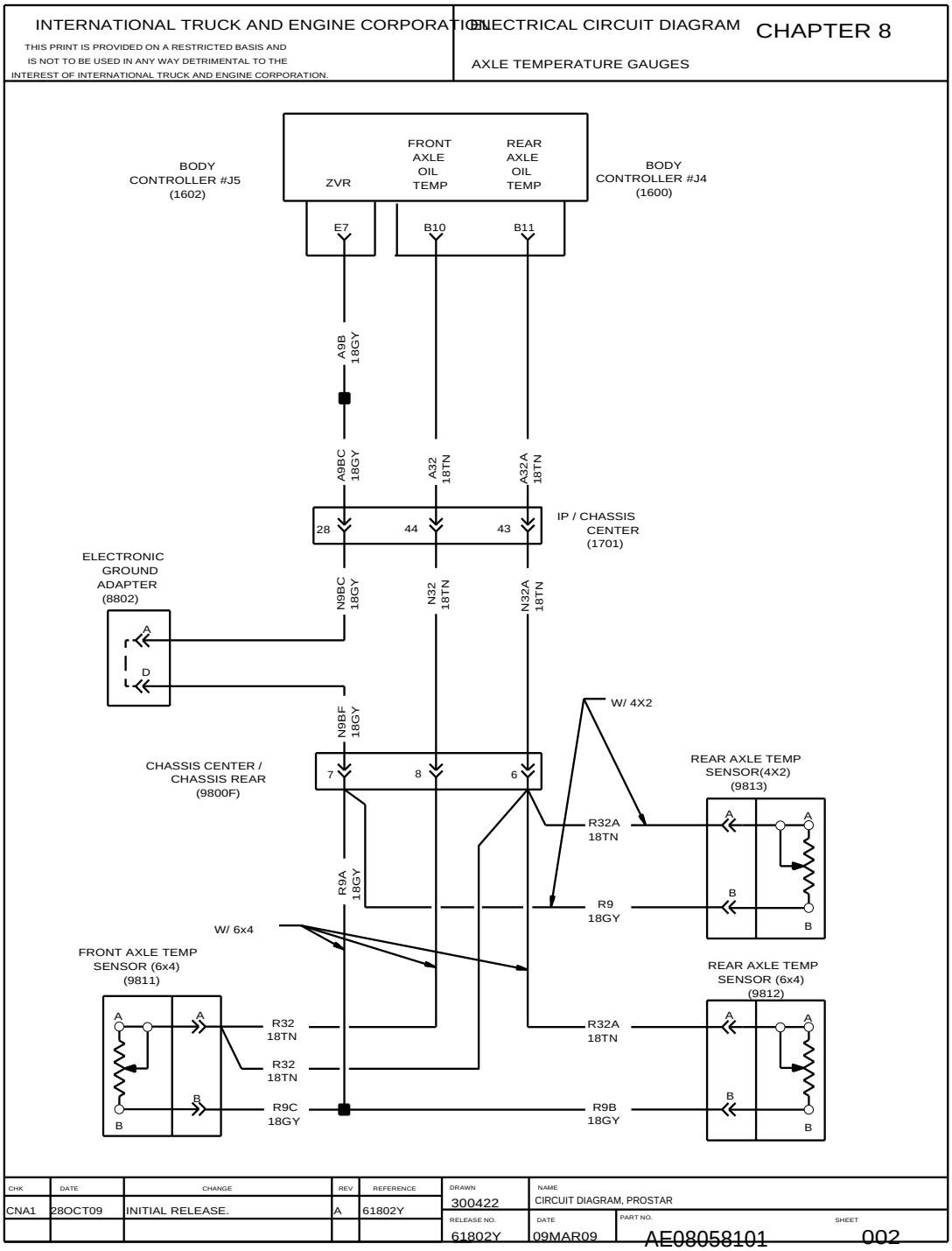


Figura 107 Medidores de temperatura de ejes

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8.3. MEDIDOR DE PRESIÓN Y TEMPERATURA DEL ACEITE, VELOCÍMETRO, TACÓMETRO, VOLTÍMETRO Y MEDIDOR DE TEMPERATURA DEL AGUA, P. 3

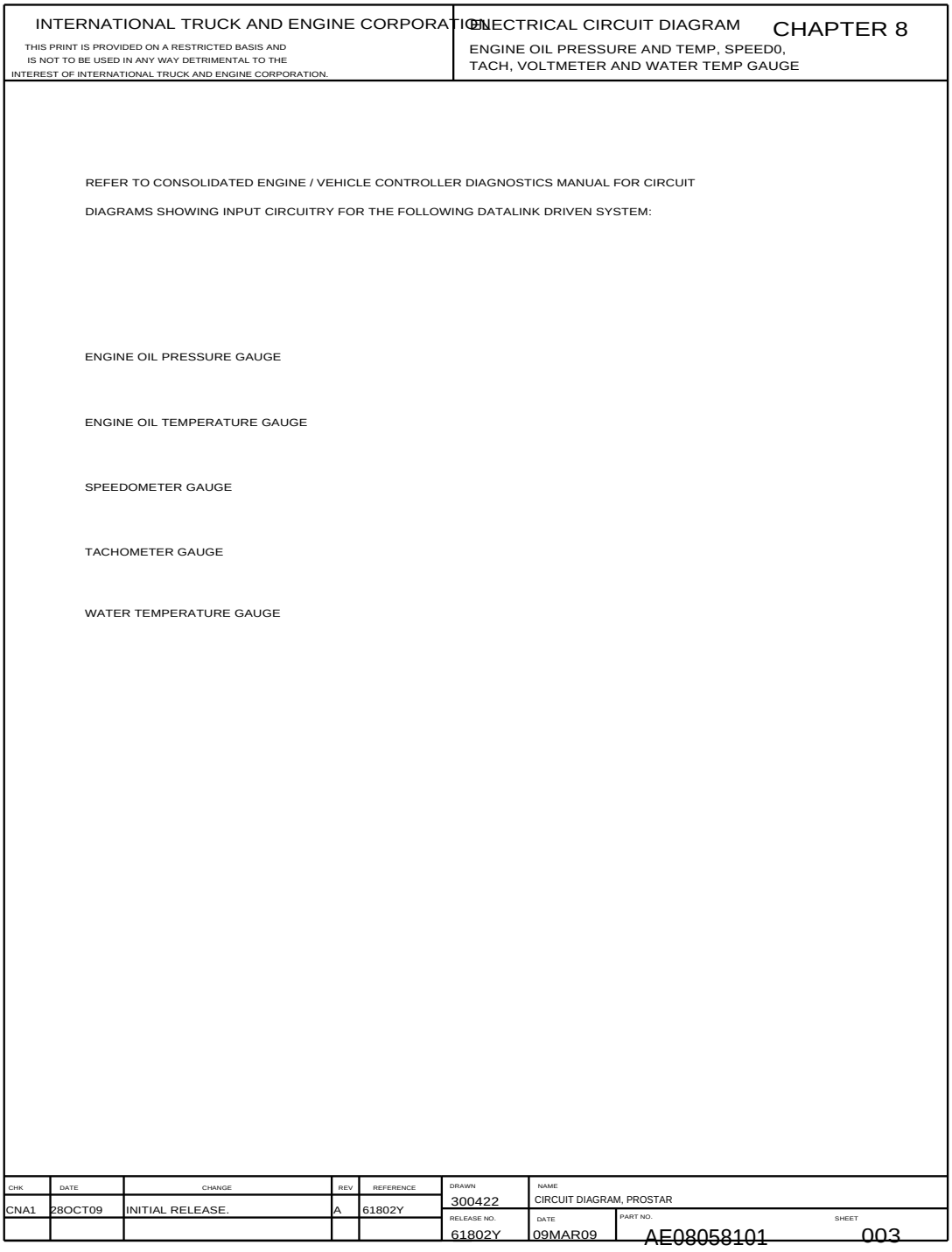


Figura 108 Medidor de presión y temperatura del aceite, velocímetro, tacómetro, voltímetro y medidor de temperatura del agua

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8.4. MEDIDOR DE LA TEMPERATURA DEL ACEITE DEL MOTOR Y DEL ACEITE DE LA TRANSMISIÓN, P. 4

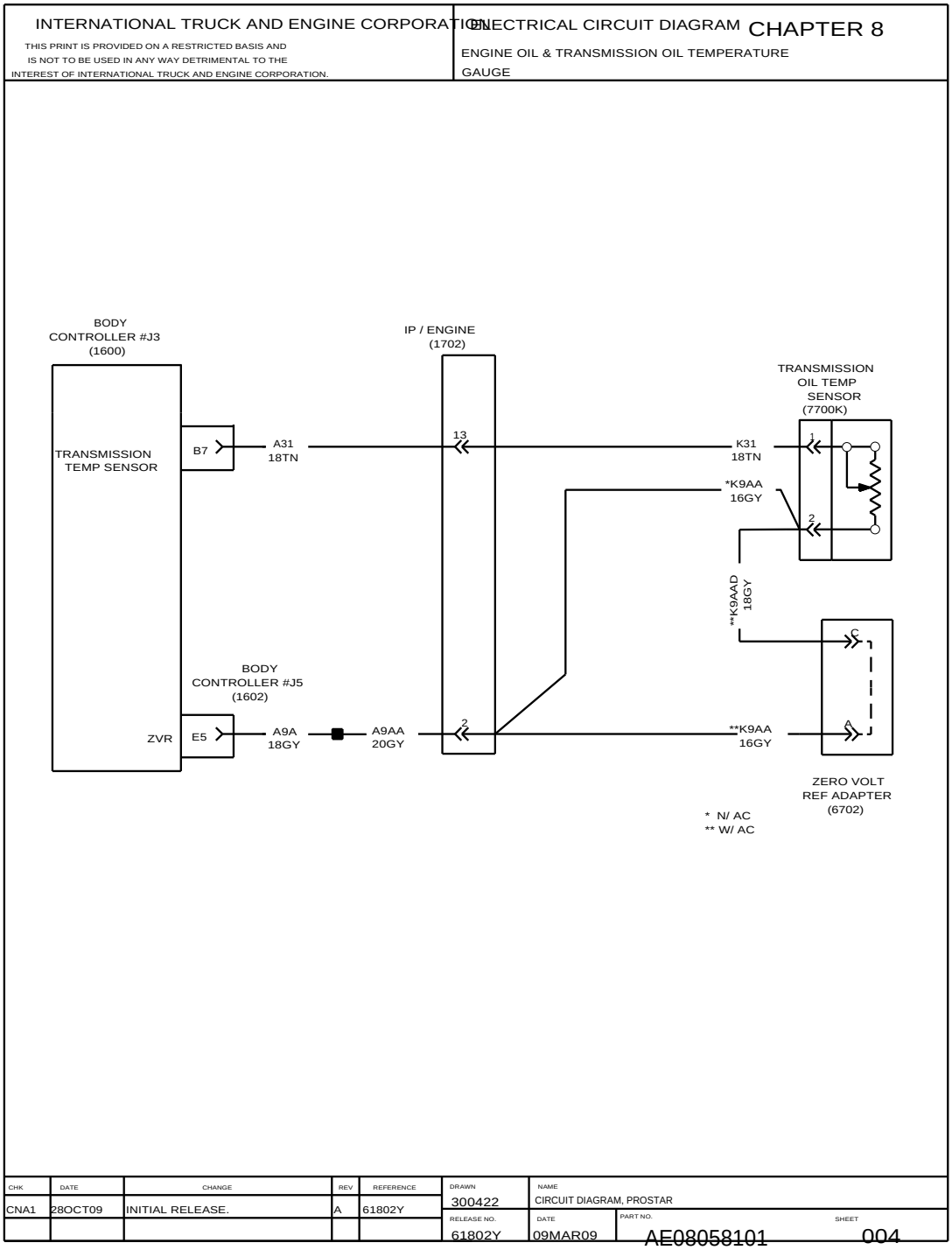


Figura 109 Medidor de la temperatura del aceite del motor y del aceite de la transmisión

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8.5. CALENTADOR DE COMBUSTIBLE, P. 5

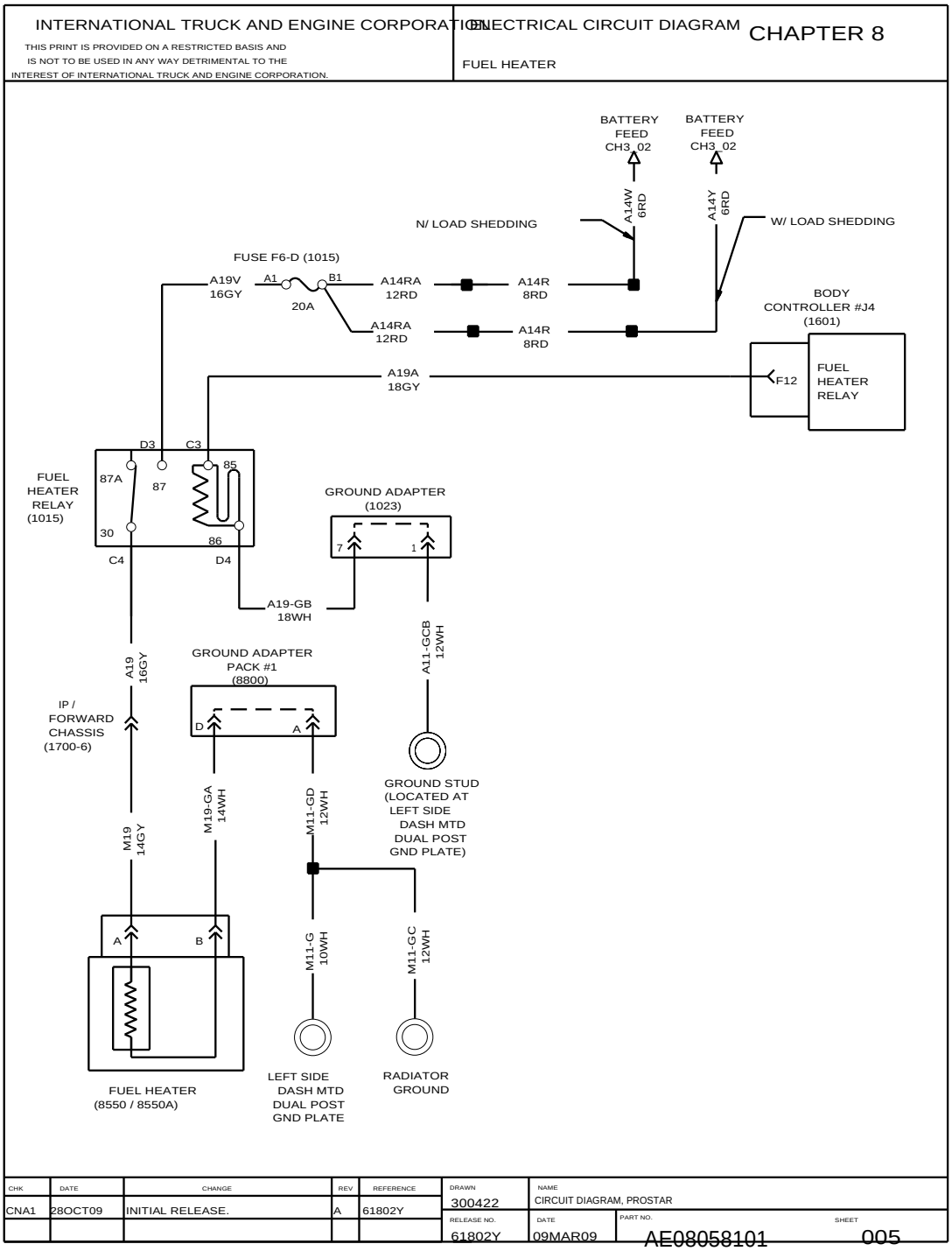


Figura 110 Calentador de combustible

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8.6. BLOQUEO DEL DIFERENCIAL E INDICADOR OPCIONAL, P. 6

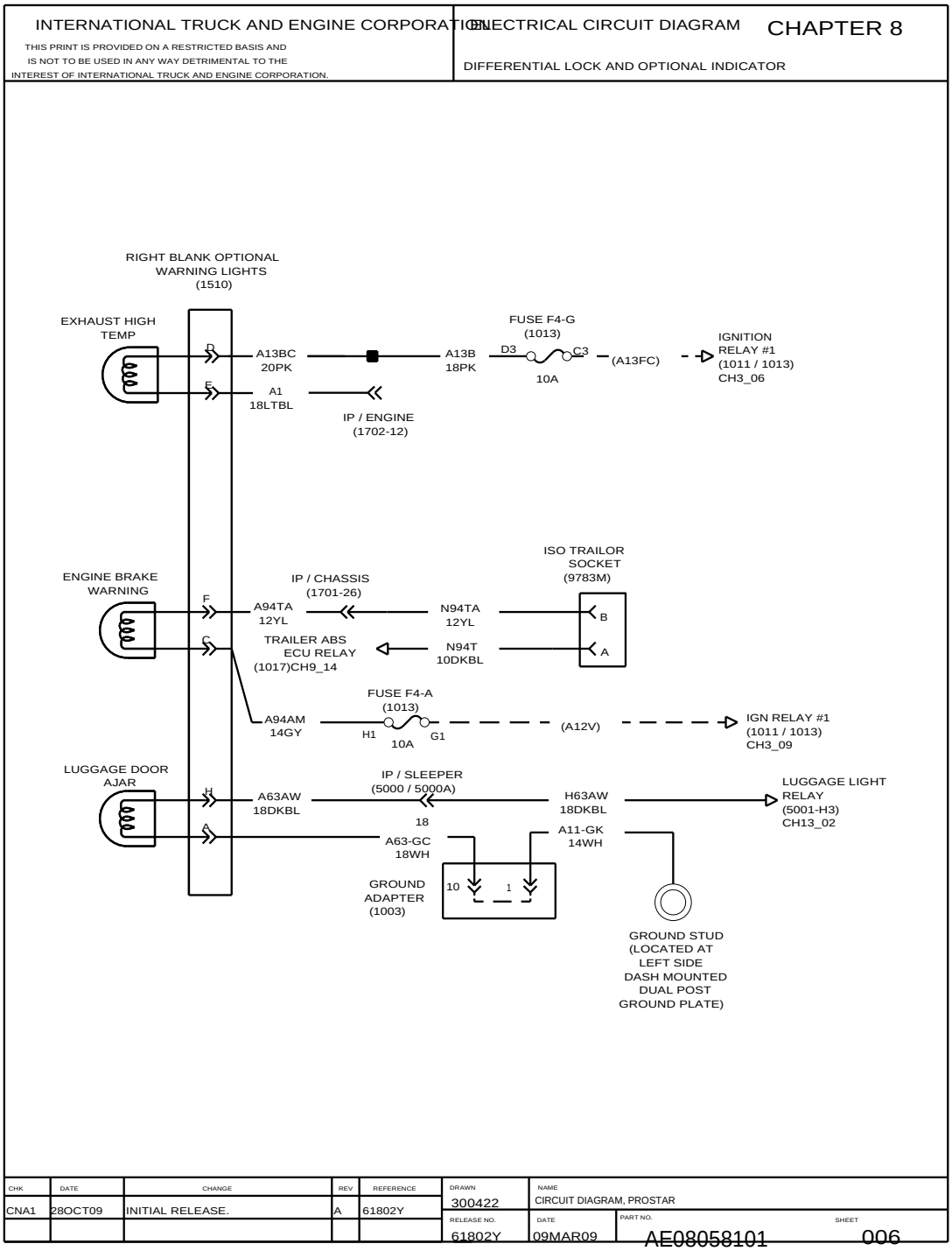


Figura 111 Bloqueo del diferencial e indicador opcional

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8.7. BLOQUEO DEL DIFERENCIAL E INDICADOR OPCIONAL (CONTINUACIÓN), P. 7

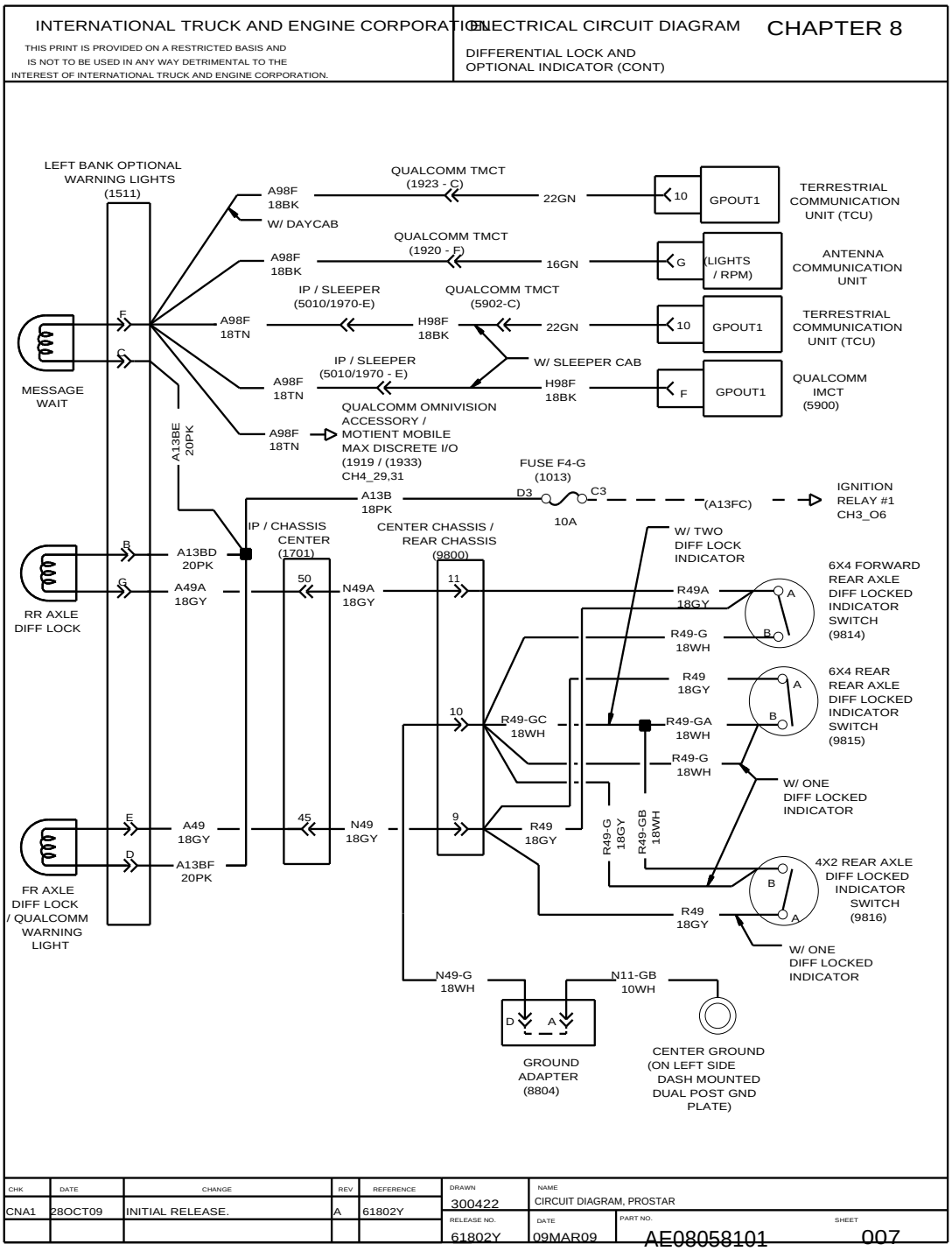


Figura 112 Bloqueo del diferencial e indicador opcional (continuación)

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8.8. BLOQUEO DEL DIFERENCIAL E INDICADOR OPCIONAL (CONTINUACIÓN), P. 8

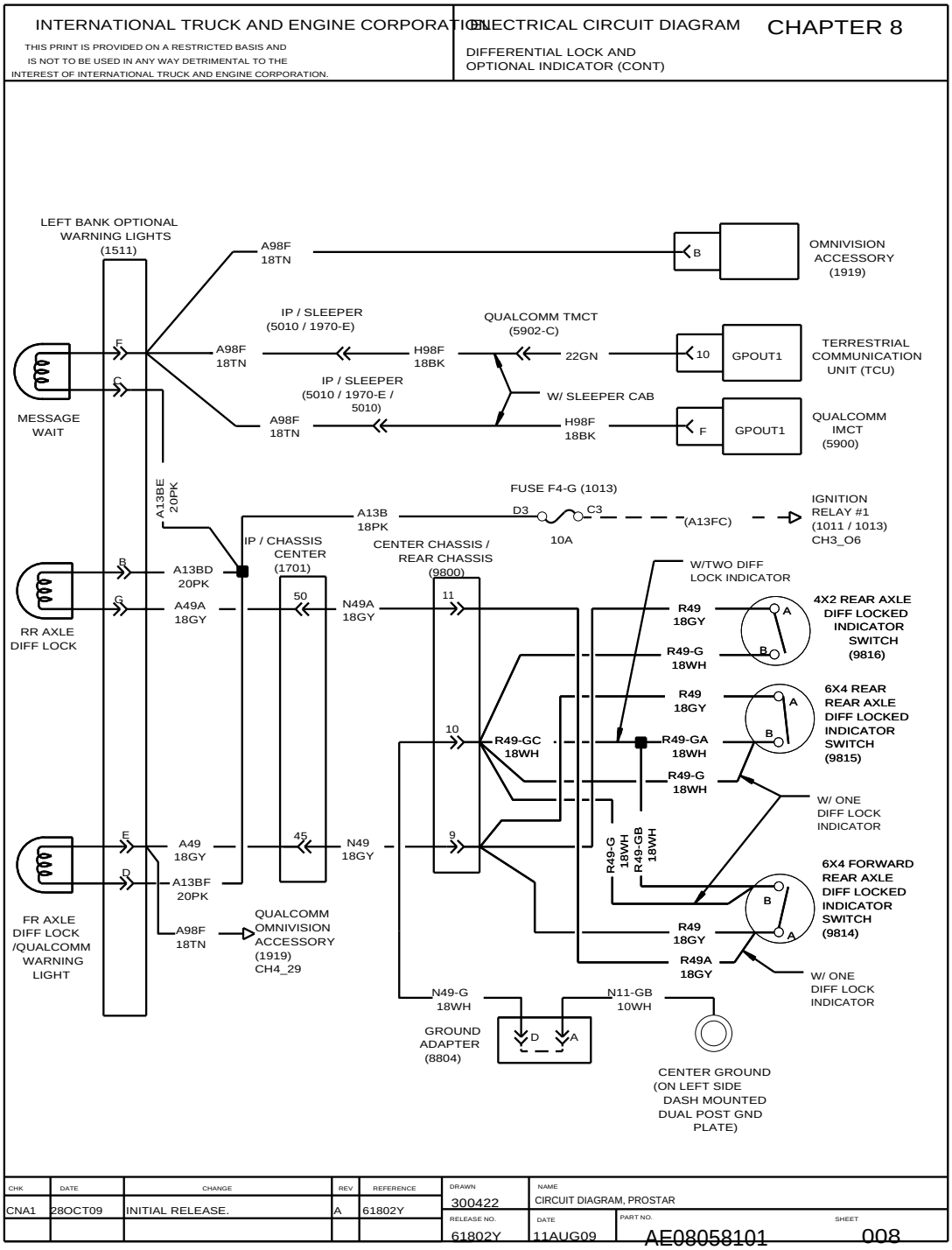
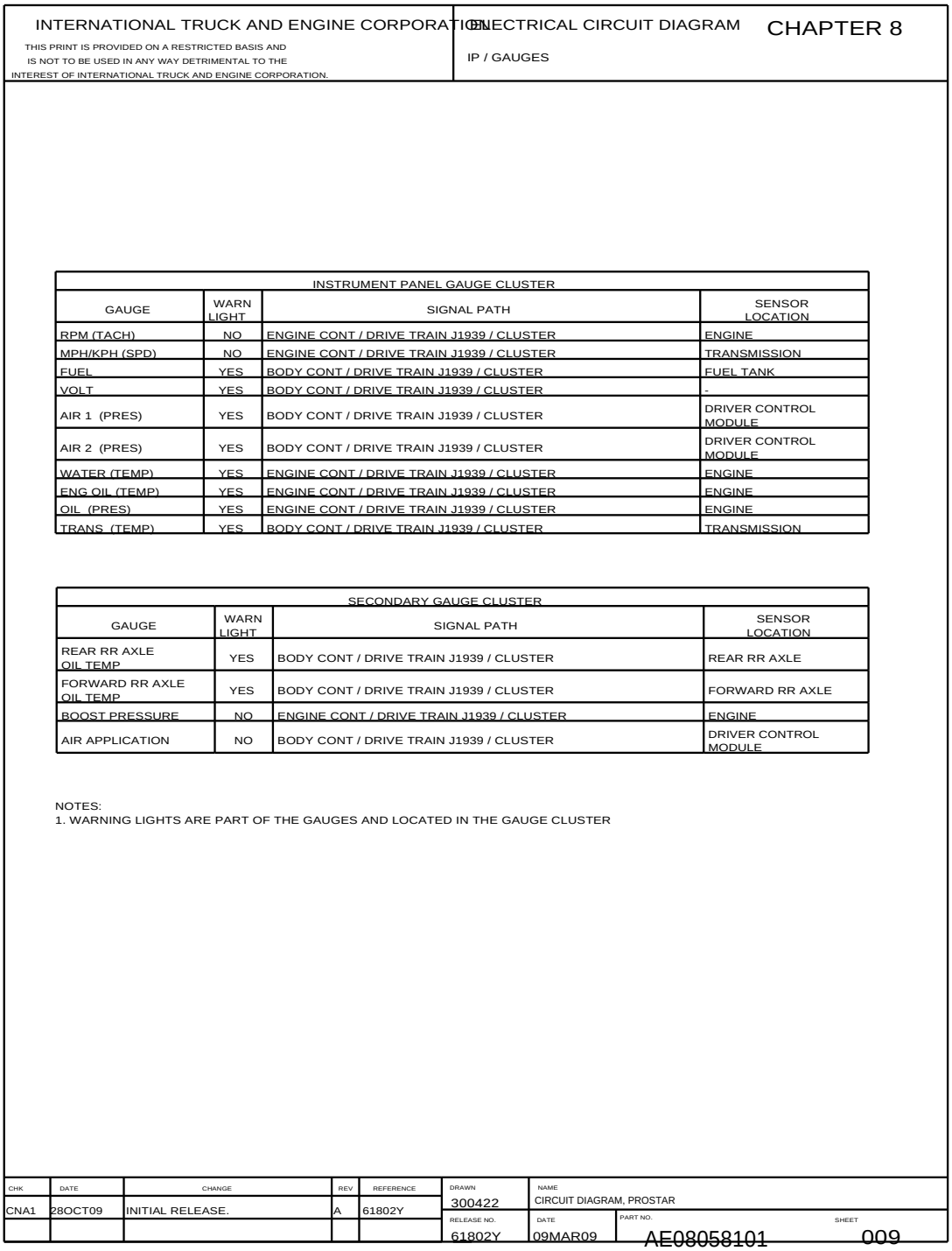


Figura 113 Bloqueo del diferencial e indicador opcional (continuación)

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8.9. TABLERO DE INSTRUMENTOS Y MEDIDORES, P. 9



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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 8

IP / GAUGES

INSTRUMENT PANEL GAUGE CLUSTER

GAUGE	WARN LIGHT	SIGNAL PATH	SENSOR LOCATION
RPM (TACH)	NO	ENGINE CONT / DRIVE TRAIN J1939 / CLUSTER	ENGINE
MPH/KPH (SPD)	NO	ENGINE CONT / DRIVE TRAIN J1939 / CLUSTER	TRANSMISSION
FUEL	YES	BODY CONT / DRIVE TRAIN J1939 / CLUSTER	FUEL TANK
VOLT	YES	BODY CONT / DRIVE TRAIN J1939 / CLUSTER	-
AIR 1 (PRES)	YES	BODY CONT / DRIVE TRAIN J1939 / CLUSTER	DRIVER CONTROL MODULE
AIR 2 (PRES)	YES	BODY CONT / DRIVE TRAIN J1939 / CLUSTER	DRIVER CONTROL MODULE
WATER (TEMP)	YES	ENGINE CONT / DRIVE TRAIN J1939 / CLUSTER	ENGINE
ENG OIL (TEMP)	YES	ENGINE CONT / DRIVE TRAIN J1939 / CLUSTER	ENGINE
OIL (PRES)	YES	ENGINE CONT / DRIVE TRAIN J1939 / CLUSTER	ENGINE
TRANS (TEMP)	YES	BODY CONT / DRIVE TRAIN J1939 / CLUSTER	TRANSMISSION

SECONDARY GAUGE CLUSTER

GAUGE	WARN LIGHT	SIGNAL PATH	SENSOR LOCATION
REAR RR AXLE OIL TEMP	YES	BODY CONT / DRIVE TRAIN J1939 / CLUSTER	REAR RR AXLE
FORWARD RR AXLE OIL TEMP	YES	BODY CONT / DRIVE TRAIN J1939 / CLUSTER	FORWARD RR AXLE
BOOST PRESSURE	NO	ENGINE CONT / DRIVE TRAIN J1939 / CLUSTER	ENGINE
AIR APPLICATION	NO	BODY CONT / DRIVE TRAIN J1939 / CLUSTER	DRIVER CONTROL MODULE

NOTES:
1. WARNING LIGHTS ARE PART OF THE GAUGES AND LOCATED IN THE GAUGE CLUSTER

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422 | NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y | DATE 09MAR09 | PART NO. AE08058101 | SHEET 009

Figura 114 Tablero de instrumentos y medidores

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8.10. TABLERO DE INSTRUMENTOS, MEDIDORES Y LUCES DE ADVERTENCIA – CONJUNTO DE MEDIDORES, P. 10

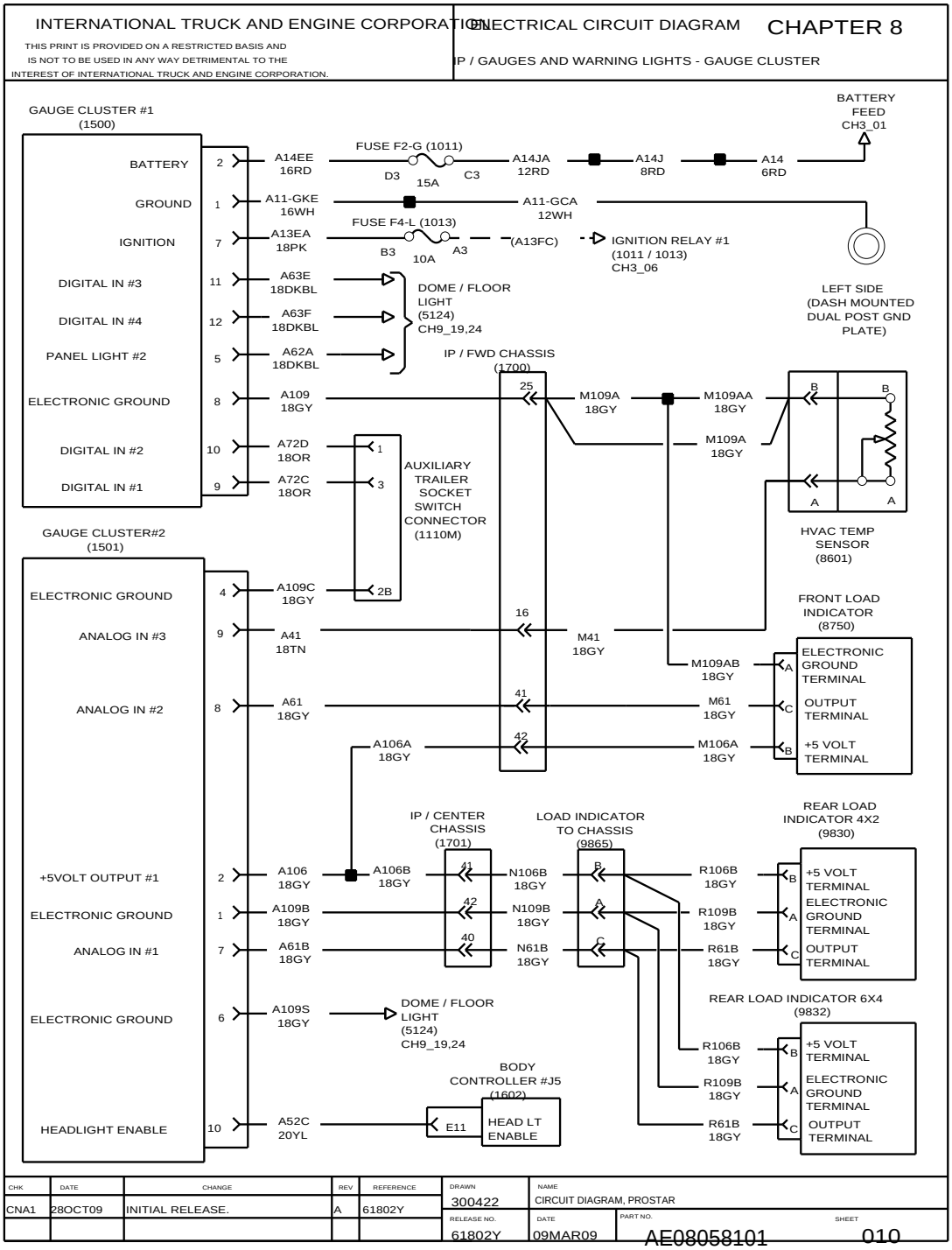


Figura 115 Tablero de instrumentos, medidores y luces de advertencia – conjunto de medidores

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8.11. CONJUNTO DE INSTRUMENTOS SECUNDARIO, P. 11

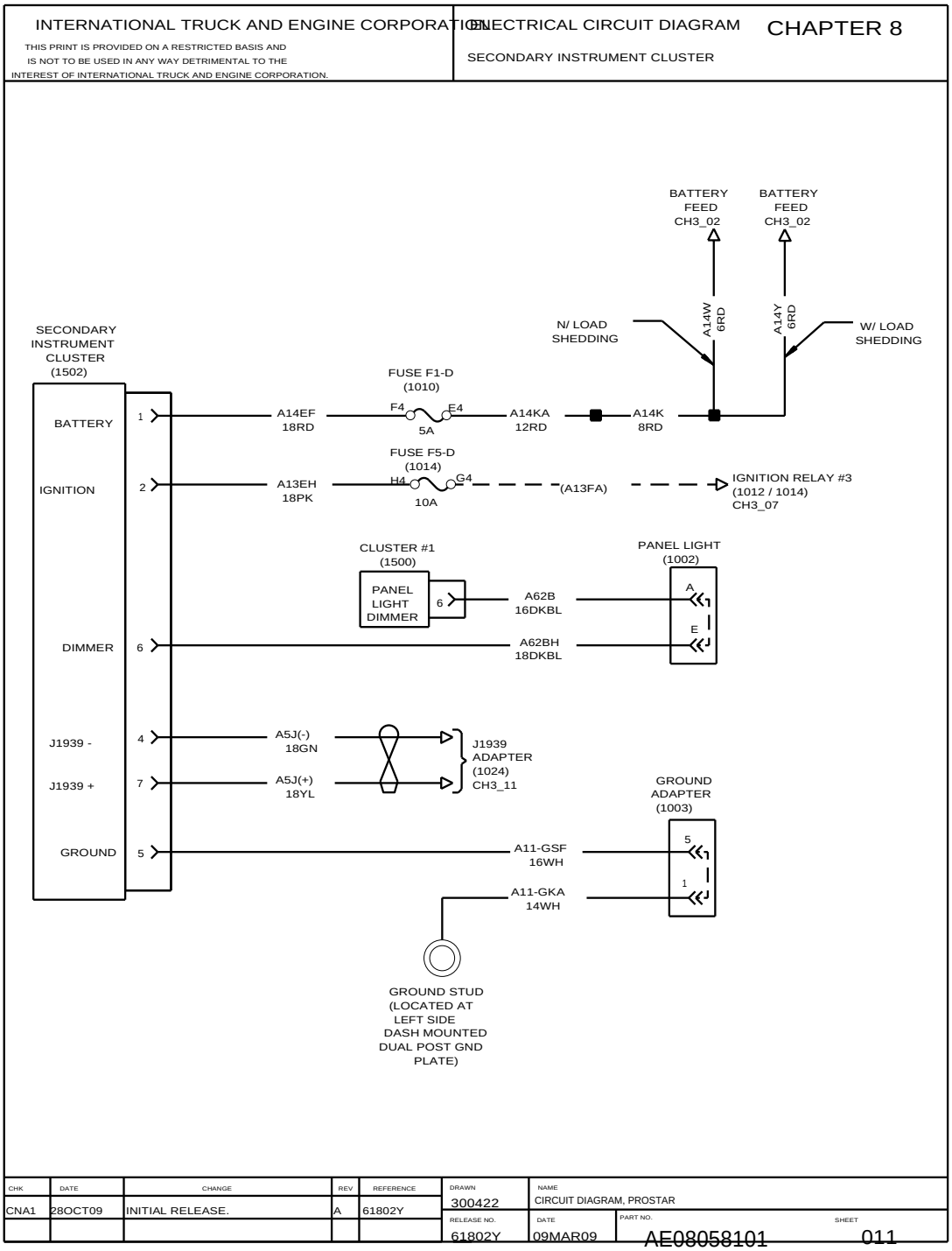


Figura 116 Panel de instrumentos secundario

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8.12. LUZ DE ADVERTENCIA DE ESTACIONAMIENTO, P. 12

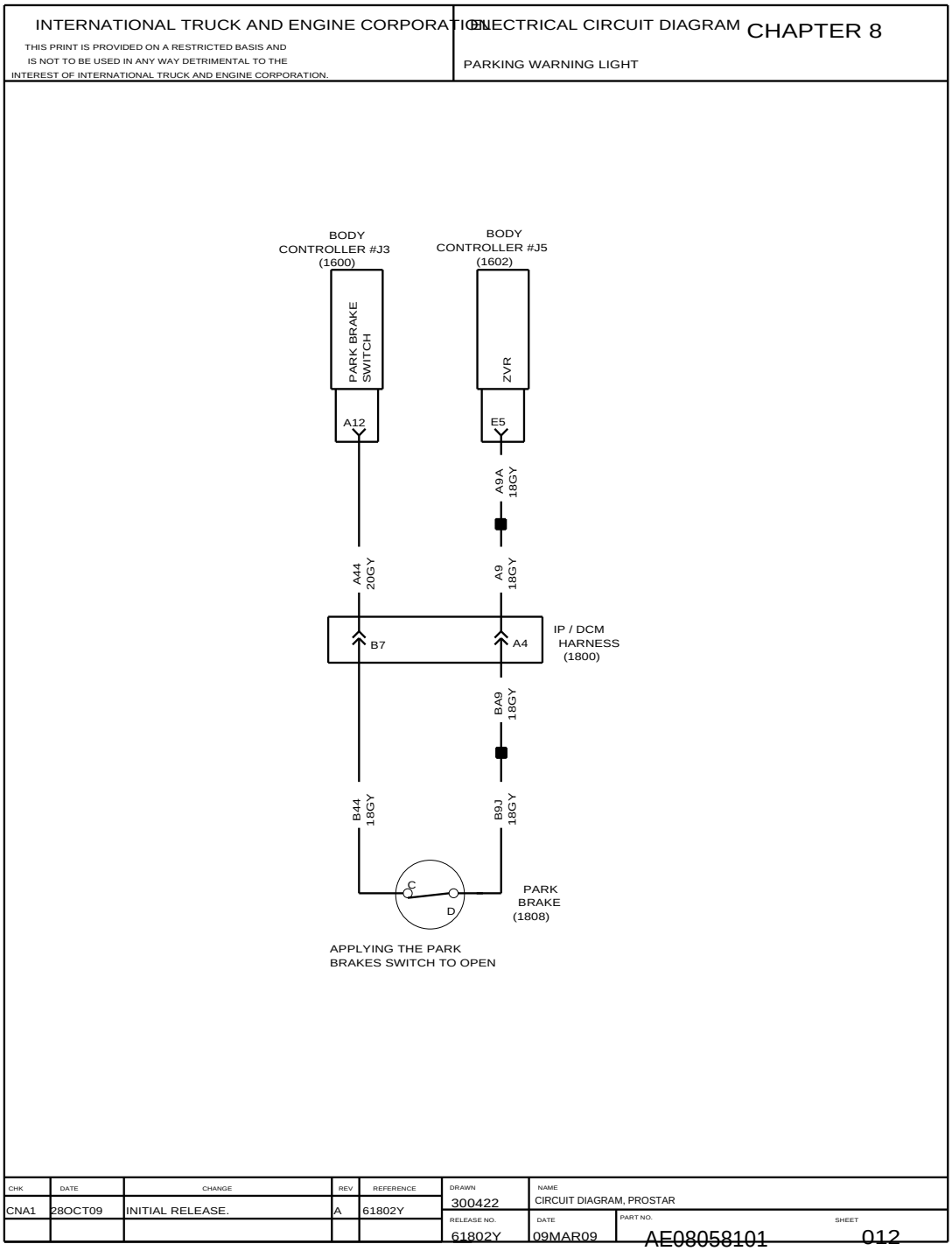


Figura 117 Luz de advertencia de estacionamiento

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8.13. LUCES DE ADVERTENCIA, P. 13

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 8

WARNING LIGHTS

IP WARNING LIGHTS

WARNING LIGHT	REPRESENTATION	COLOR	SIGNAL PATH
RANGE INHIBITED	RANGE INHIBITED	YELLOW	TCM / J1939 / CLUSTER
PROTECT	[ICON]	YELLOW	SAE DIAGNOSTIC LAMP
RETARD OVER HEAT	RETARD OVERHEAT	YELLOW	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
AMBER WARN (AWL)	[YIELD ICON]	YELLOW	STATUS TRANSMITTED IN J1939 MESSAGE FROM ANY MODULE SAE DIAGNOSTIC LAMP
RED STOP (RSL)	[STOP ICON]	RED	STATUS TRANSMITTED IN J1939 MESSAGE FROM ANY MODULE SAE DIAGNOSTIC LAMP
BRAKE PRESSURE	BRAKE PRESSURE [BRAKE ICON]	RED	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
PARK BRAKE	PARK [ICON]	RED	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
EMERGENCY EXIT	EMERG EXIT	RED	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
LIFT DOOR	LIFT DOOR	YELLOW	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
TRAILER ABS	ABS [TRAILER ICON]	YELLOW	STATUS TRANSMITTED IN J1939 MESSAGE FROM ABS
WAIT TO START	WAIT TO START	YELLOW	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
TRACTION CONTROL	TRAC CTRL	YELLOW	STATUS TRANSMITTED IN J1939 MESSAGE FROM ABS
IDLE SHUTDOWN	IDLE SHUTDOWN	YELLOW	STATUS TRANSMITTED IN J1939 MESSAGE FROM ECM
MALFUNCTION (MIL)	[ICON]	YELLOW	SAE DIAGNOSTIC LAMP
PTO ENGAGED INDICATOR	PTO	YELLOW	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
SERVICE PARK	SERVICE [ICON]	RED	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
SEAT BELT	FASTEN BELTS	RED	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
BRAKE FLUID	BRAKE FLUID [ICON]	RED	BODY CONT / J1939 / CLUSTER
RED FLASHER	RED FLASHER	RED	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
AMBER FLASHER	AMBER FLASHER	YELLOW	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
ANTILOCK BRAKING SYSTEM	[ABS ICON]	YELLOW	STATUS TRANSMITTED IN J1939 MESSAGE FROM ABS
ECONOMY MODE	ECON	YELLOW	STATUS TRANSMITTED IN J1939 MESSAGE FROM TCM
LEFT TURN	[ARROW ICON]	GREEN	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
HIGH BEAM	[ICON]	BLUE	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER
RIGHT TURN	[ARROW ICON]	GREEN	STATUS TRANSMITTED IN J1939 PROPRIETARY MESSAGE FROM BODY CONTROLLER

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 09MAR09
						PART NO. AE08058101
						SHEET 013

Figura 118 Luces de advertencia

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8.14. MENSAJES DE TEXTO Y LUCES DE ADVERTENCIA DEL TABLERO DE INSTRUMENTOS – CONTROLADOS POR EL MOTOR, LA TRANSMISIÓN Y EL CONTROLADOR DE LOS ABS, P. 14

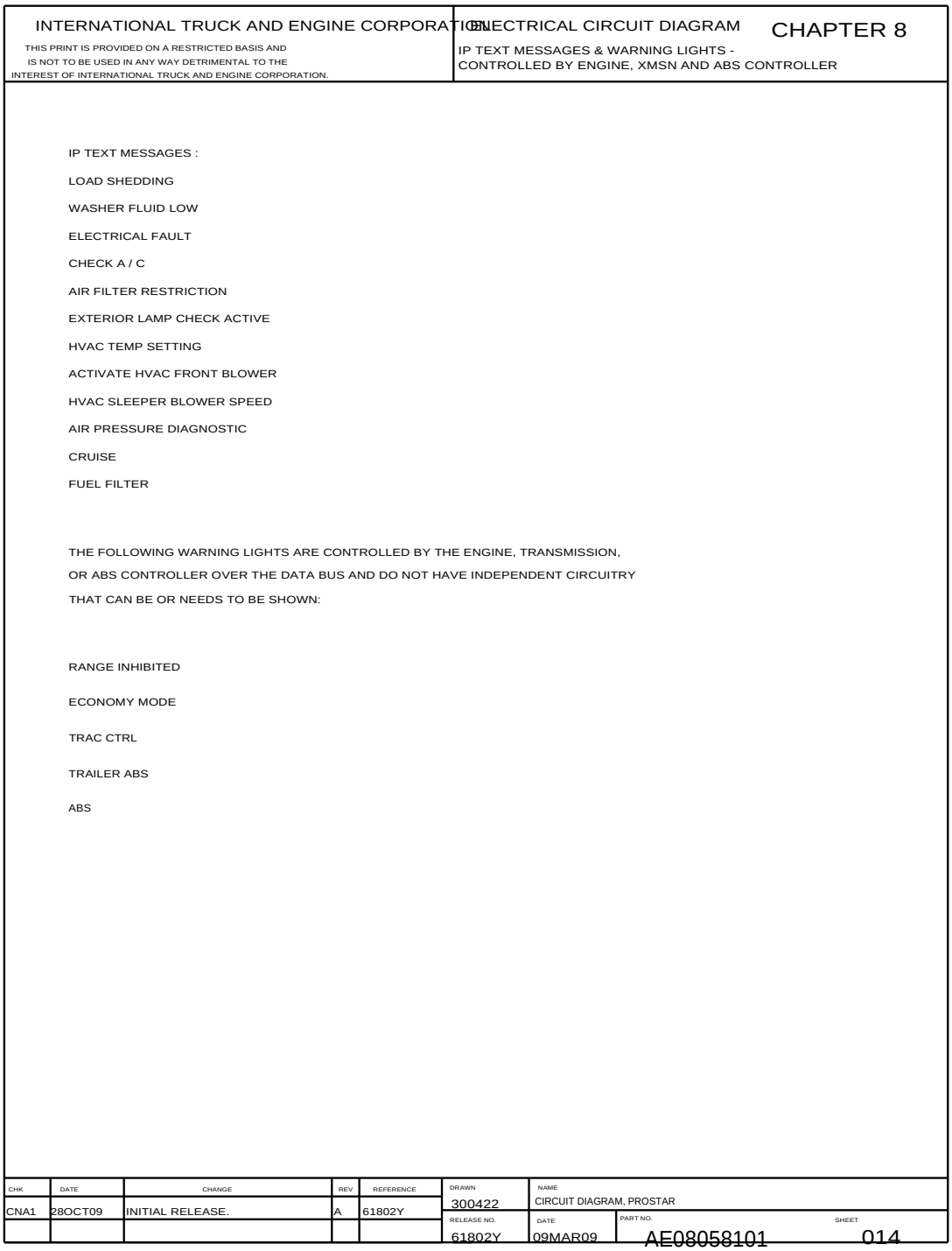


Figura 119 Mensajes de texto y luces de advertencia del tablero de instrumentos – controlados por el motor, la transmisión y el controlador de los ABS

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9. SISTEMA DE LUCES (CAPÍTULO 9)

9.1. LUCES – DE FRENO, TRASERAS, DIRECCIONALES Y RETROCESO EXCEPTO FREEDOMLINE, P. 1

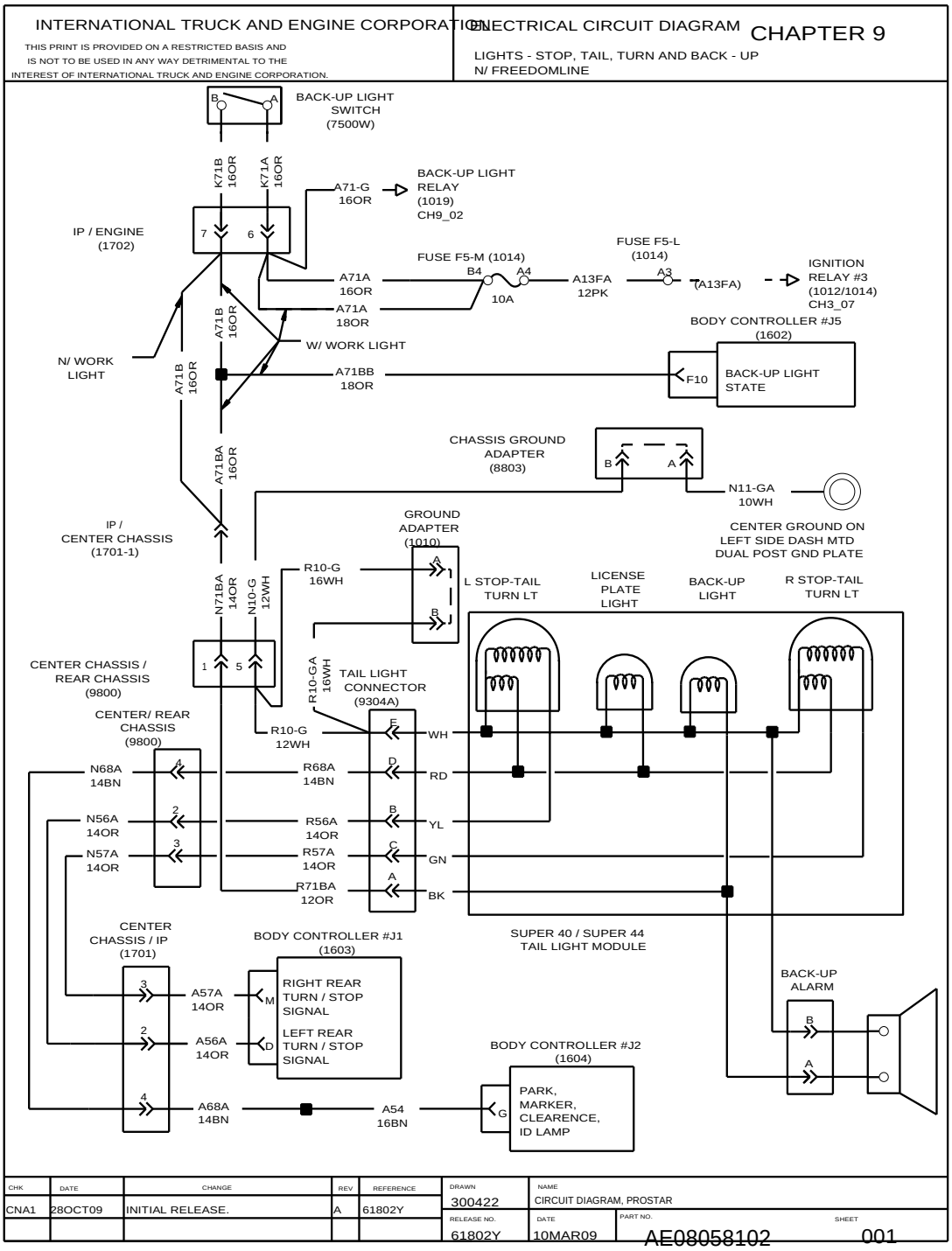


Figura 120 Luces – de freno, traseras, direccionales y retroceso excepto Freedomline

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9.2. LUCES – DE FRENO, TRASERAS, DIRECCIONALES Y RETROCESO CON FREEDOMLINE, P. 2

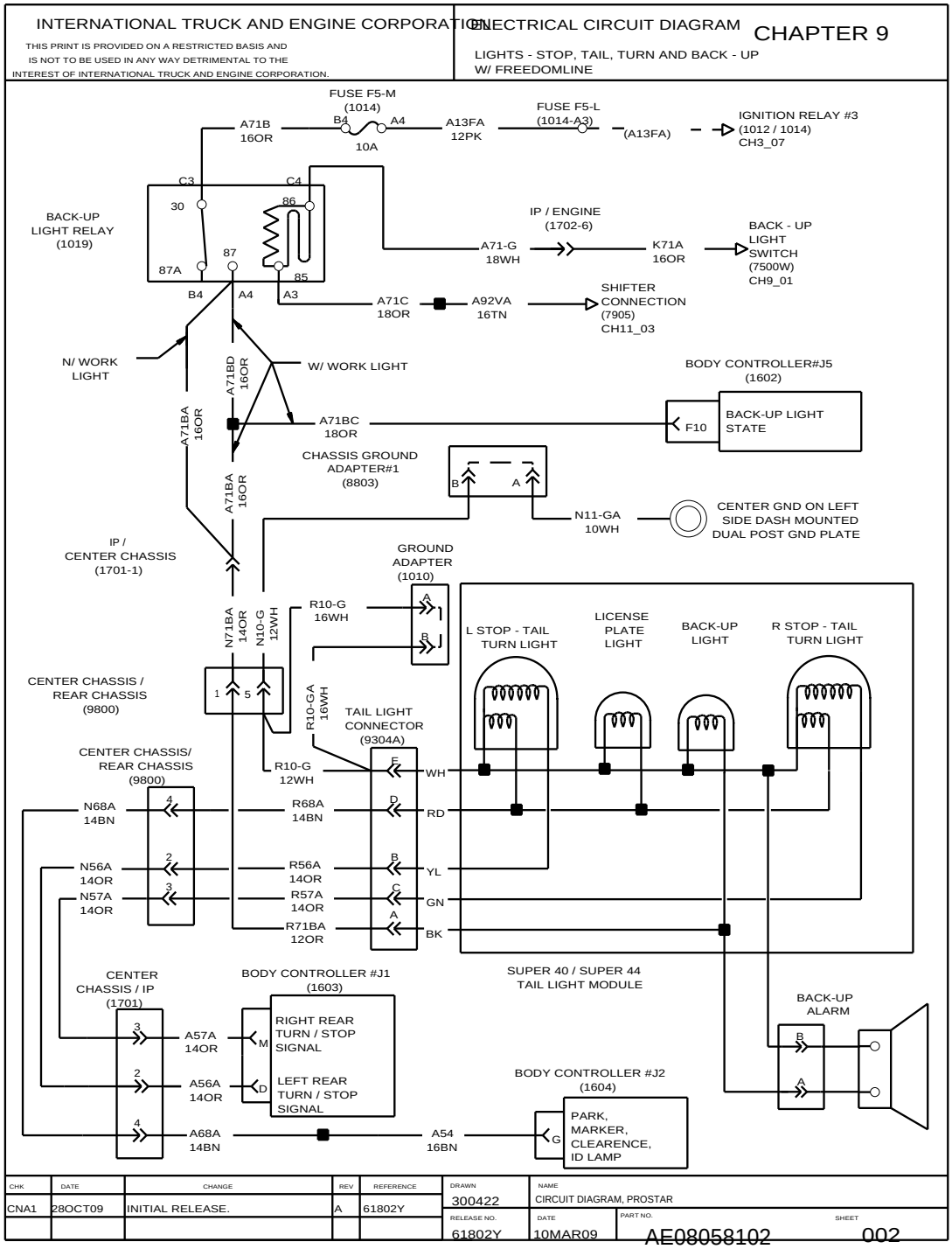


Figura 121 Luces – de freno, traseras, direccionales y retroceso con Freedomline

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9.3. LUCES DE TECHO/MAPAS Y DE CORTESÍA – CABINA DIURNA, P. 3

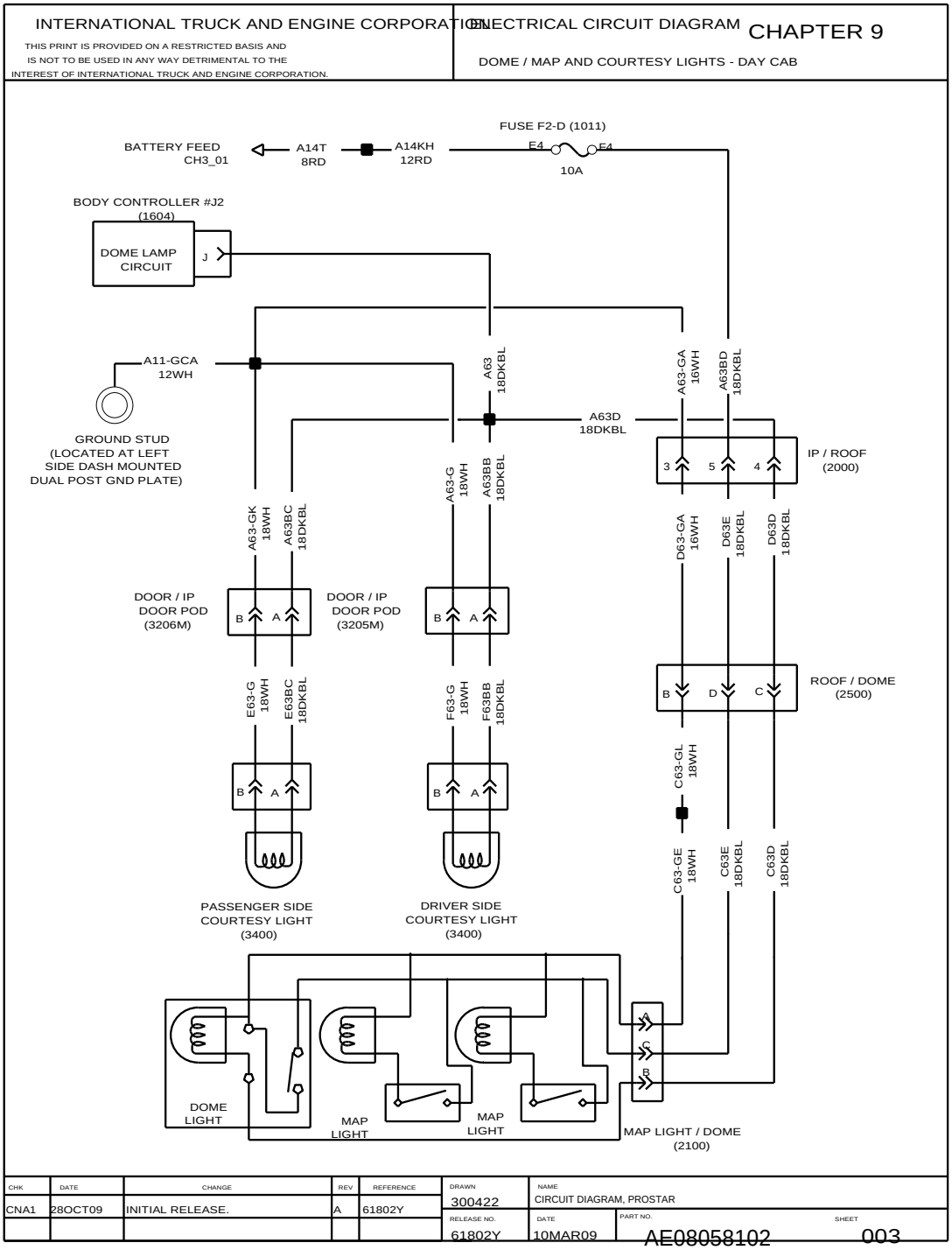


Figura 122 Luces de techo/mapas y de cortesía – cabina diurna

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9.4. LUCES DE TECHO/MAPAS Y DE CORTESÍA – CABINA DORMITORIO, P. 4

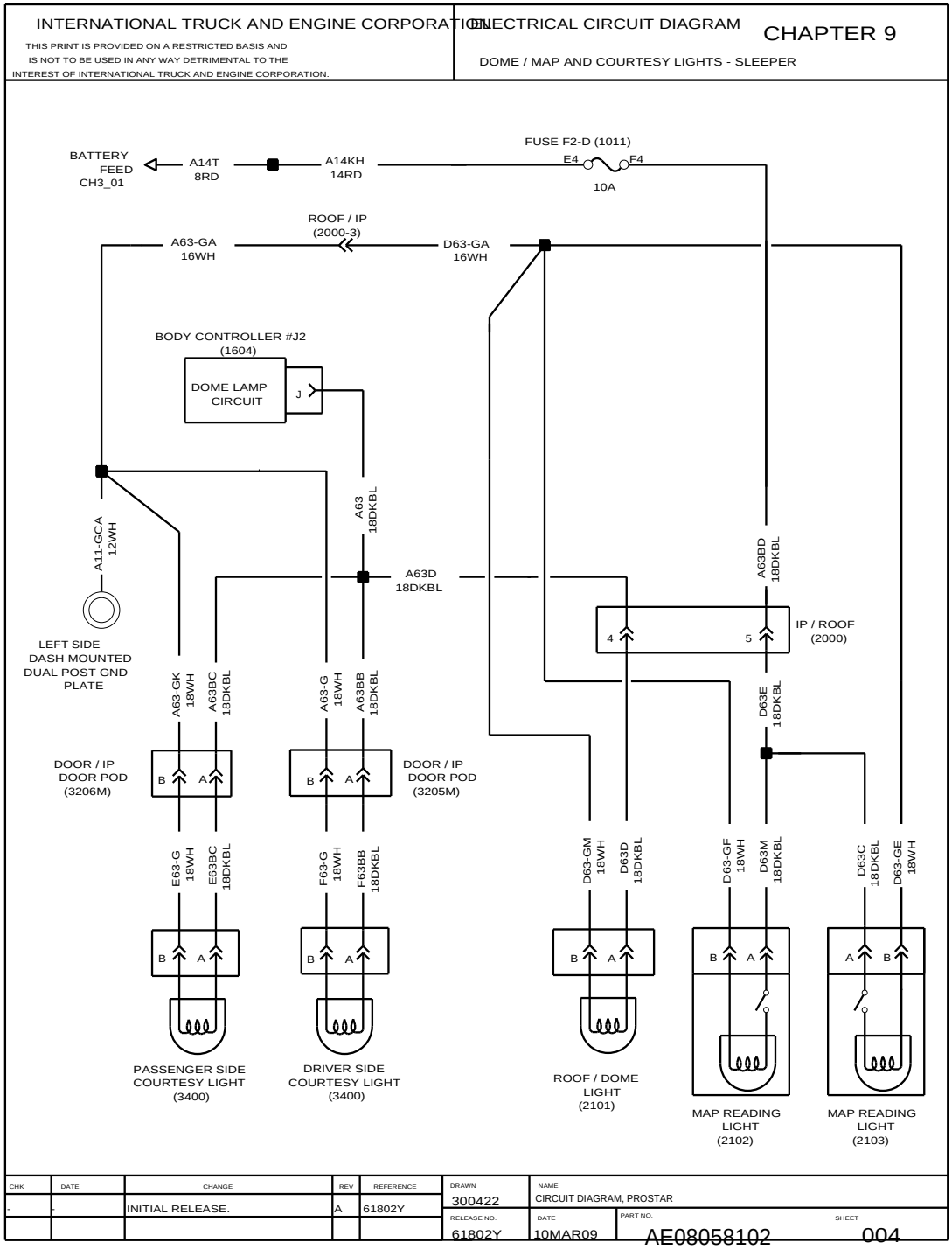


Figura 123 Luces de techo/mapas y de cortesía – cabina dormitorio

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9.5. LUCES PARA NIEBLA Y LUZ ENFOCABLE, P. 5

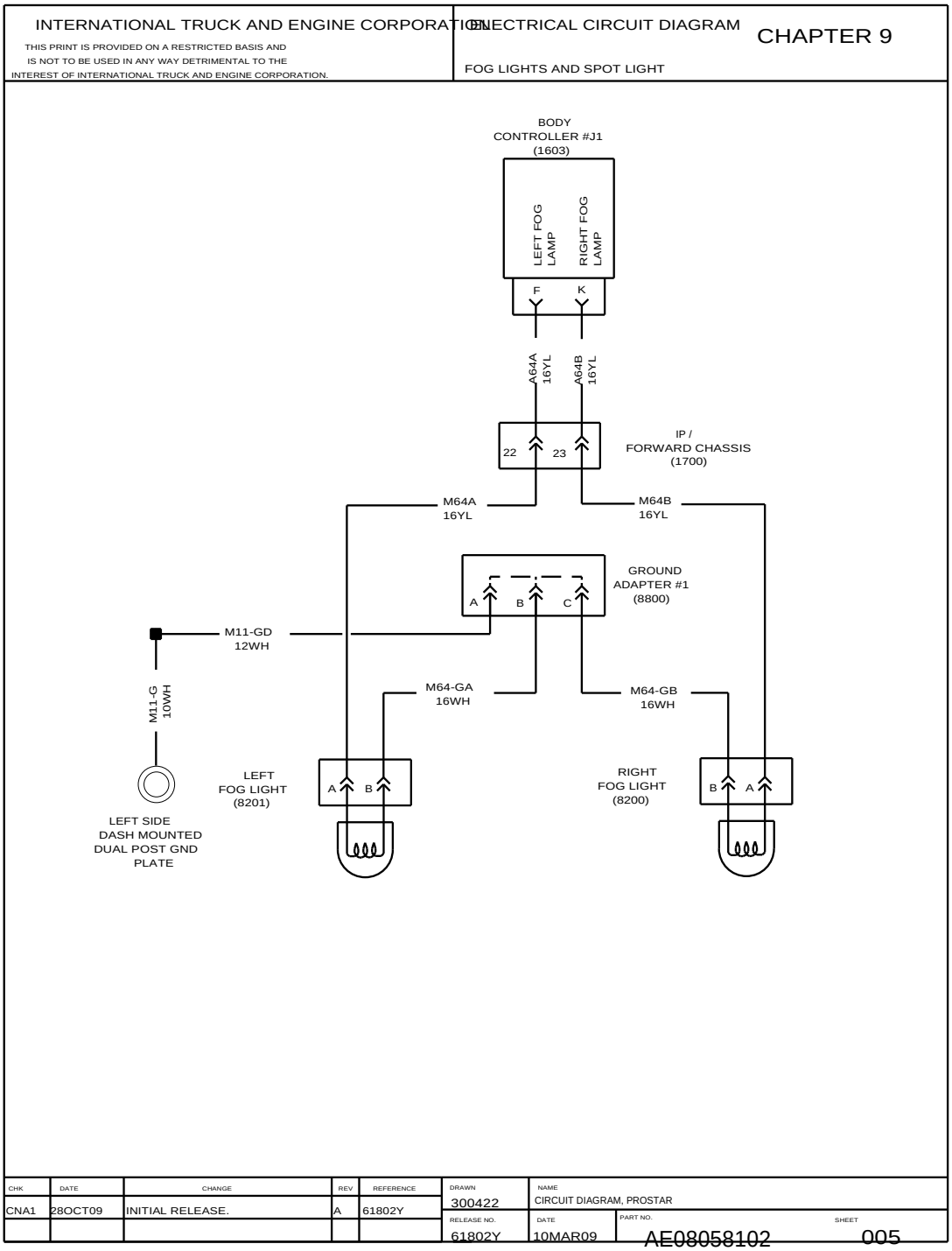


Figura 124 Luces para niebla y luz enfocable

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9.6. FAROS DELANTEROS, P. 6

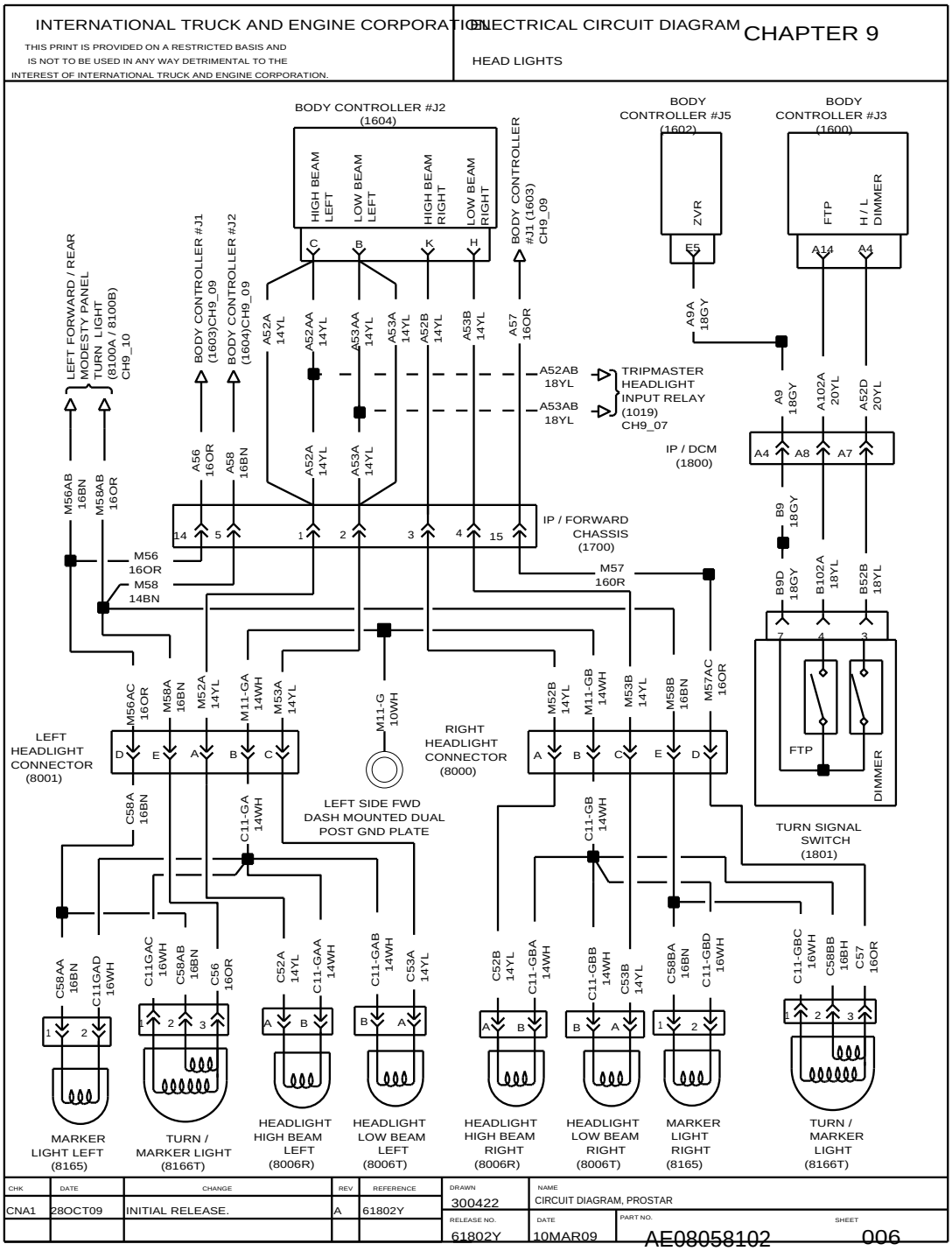


Figura 125 Faros delanteros

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9.7. TRIPMASTER, P. 7

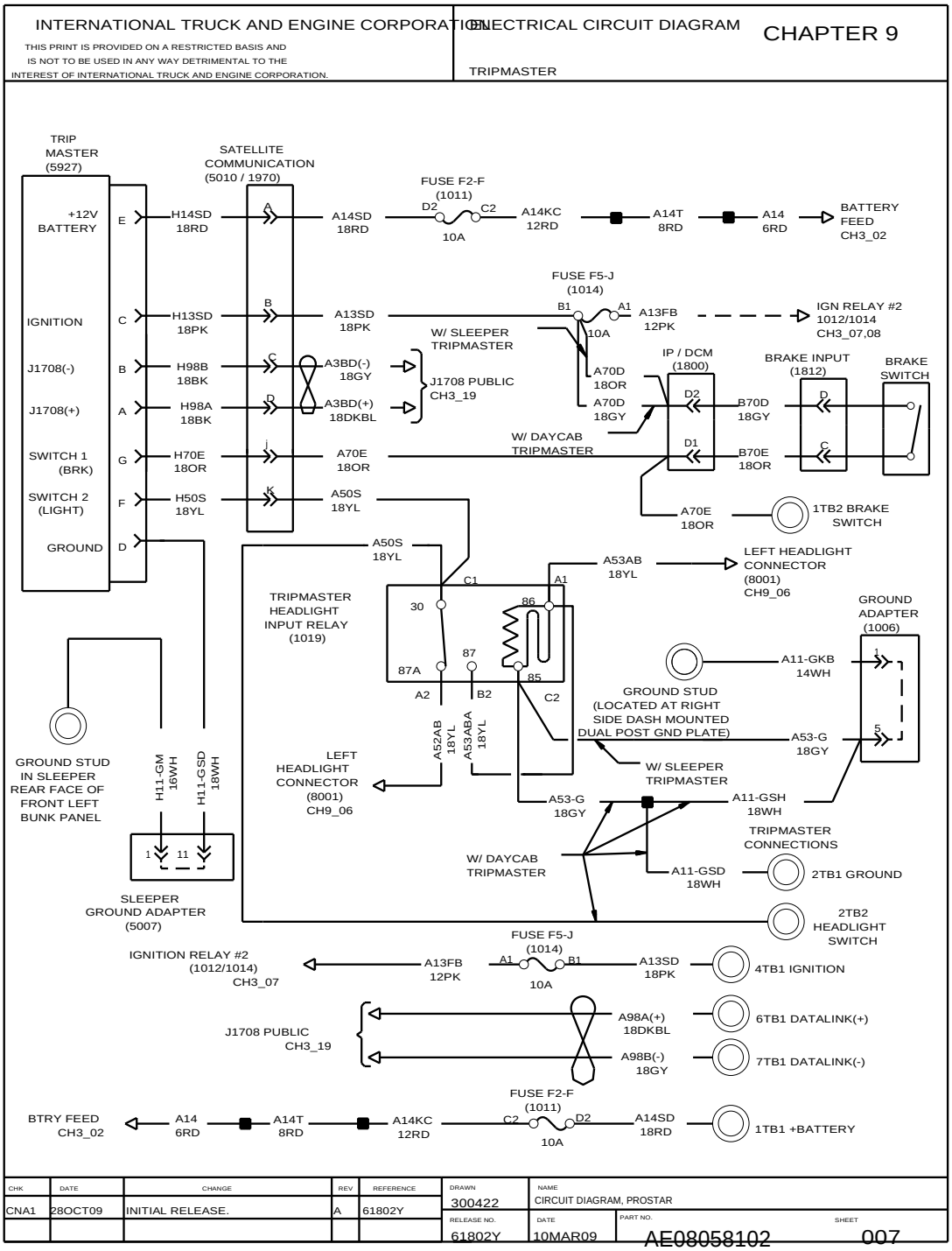


Figura 126 Tripmaster

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9.8. INTERRUPTOR DE LUCES DIRECCIONALES Y DE FRENO, P. 8

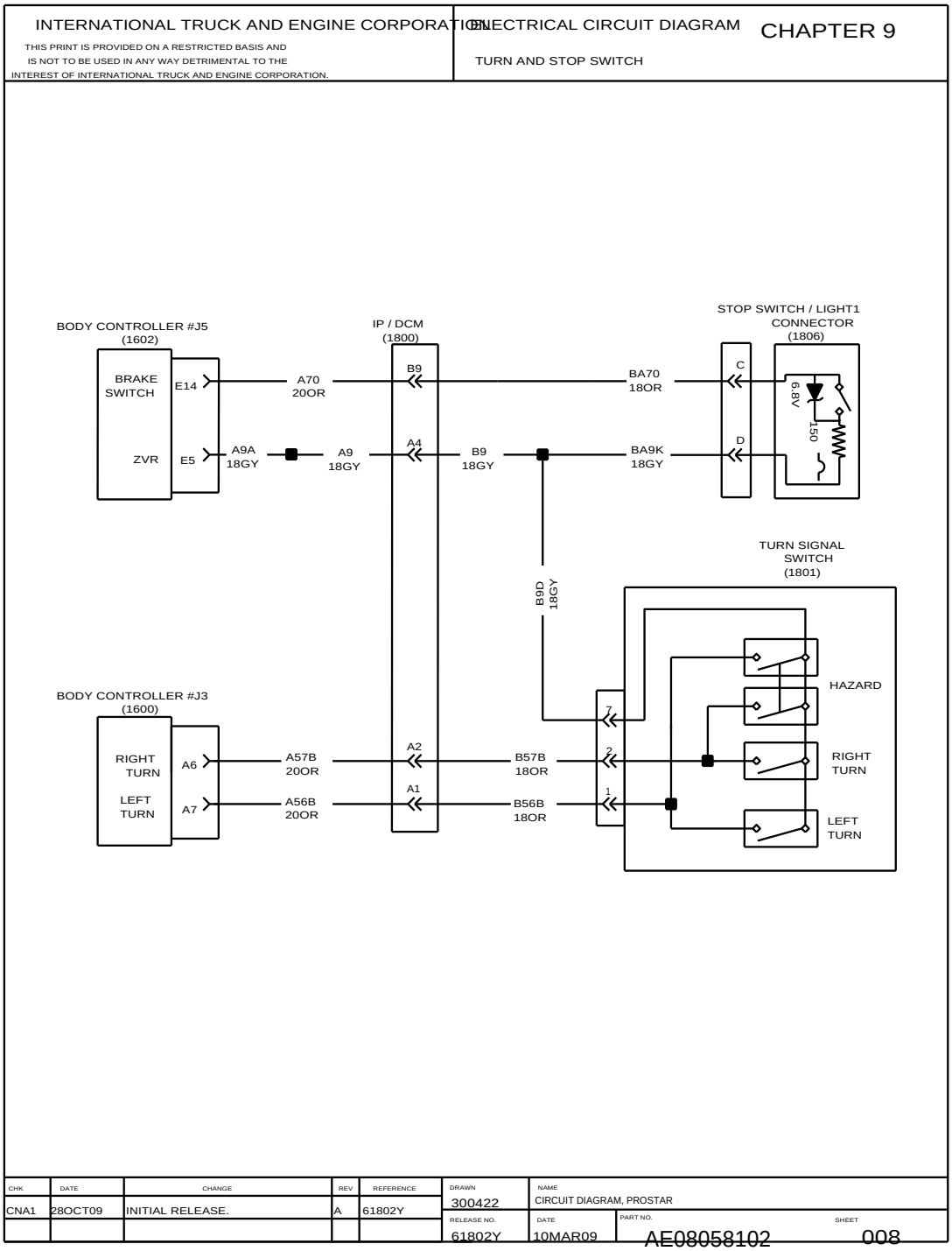


Figura 127 Interruptor de luces direccionales y de freno

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9.9. SISTEMA DE LUCES – DE POSICIÓN, DEMARCACIÓN, DESPEJE, IDENTIFICACIÓN, DIRECCIONALES, FRENO, TRASERAS, P. 9

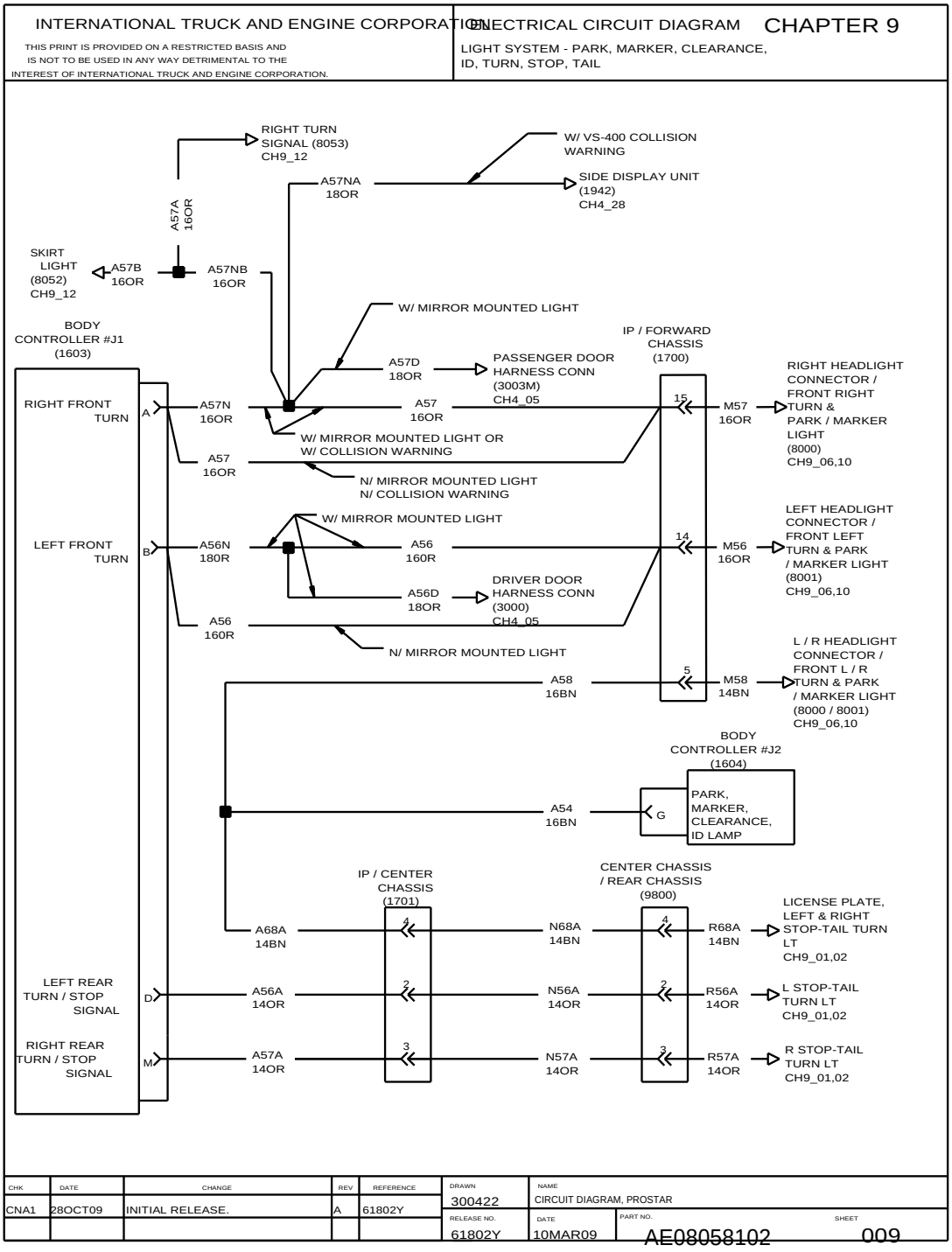


Figura 128 Sistema de luces – de posición, demarcación, despeje, identificación, direccionales, freno, traseras

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9.10. SISTEMA DE LUCES – DE POSICIÓN, DEMARCACIÓN, DIRECCIONALES–DELANTERAS Y LUZ DE PANEL FRONTAL, P. 10

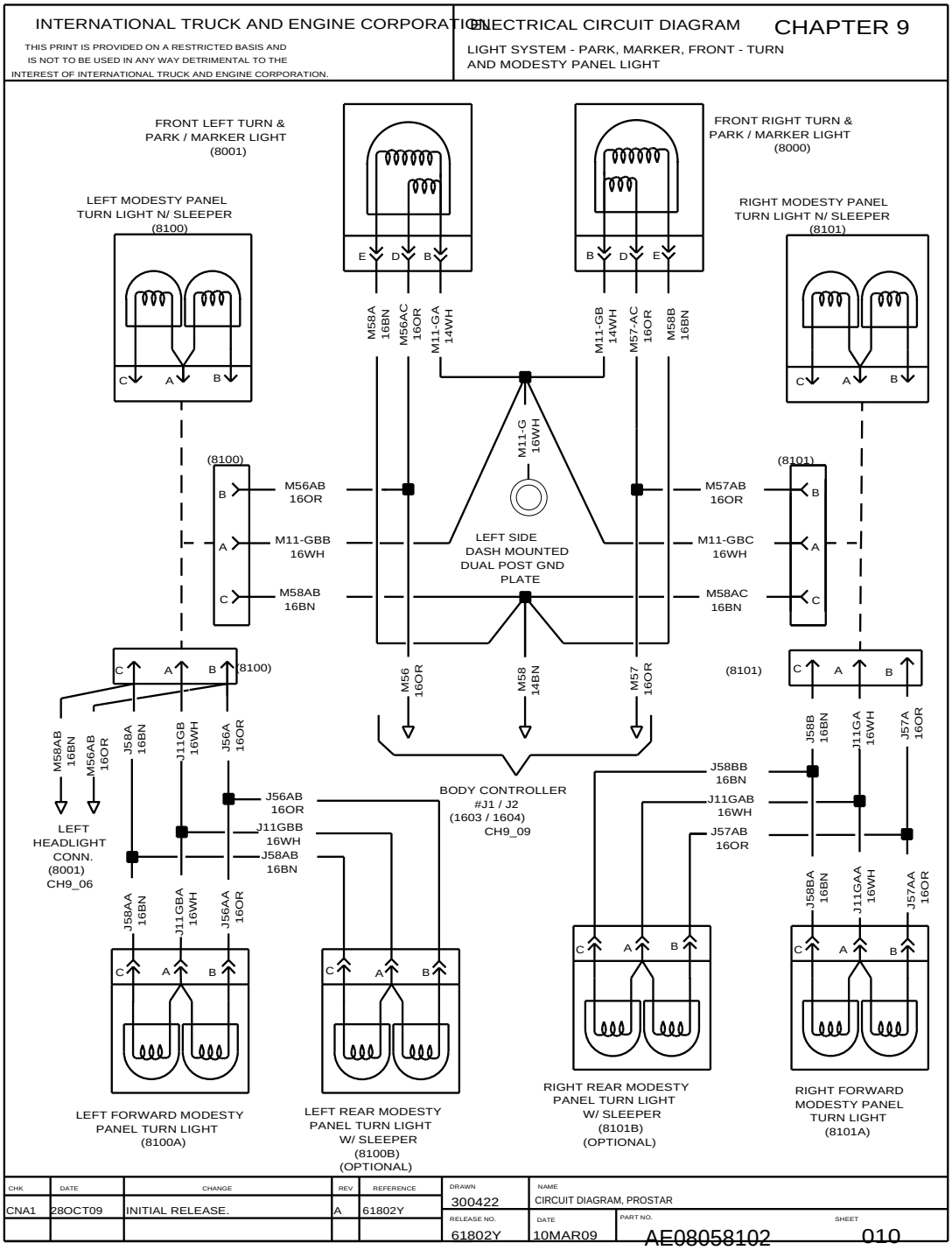


Figura 129 Sistema de luces – de posición, demarcación, direccionales–delanteras y luz de panel frontal

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9.11. SISTEMA DE LUCES – DESPEJE, IDENTIFICACIÓN, P. 11

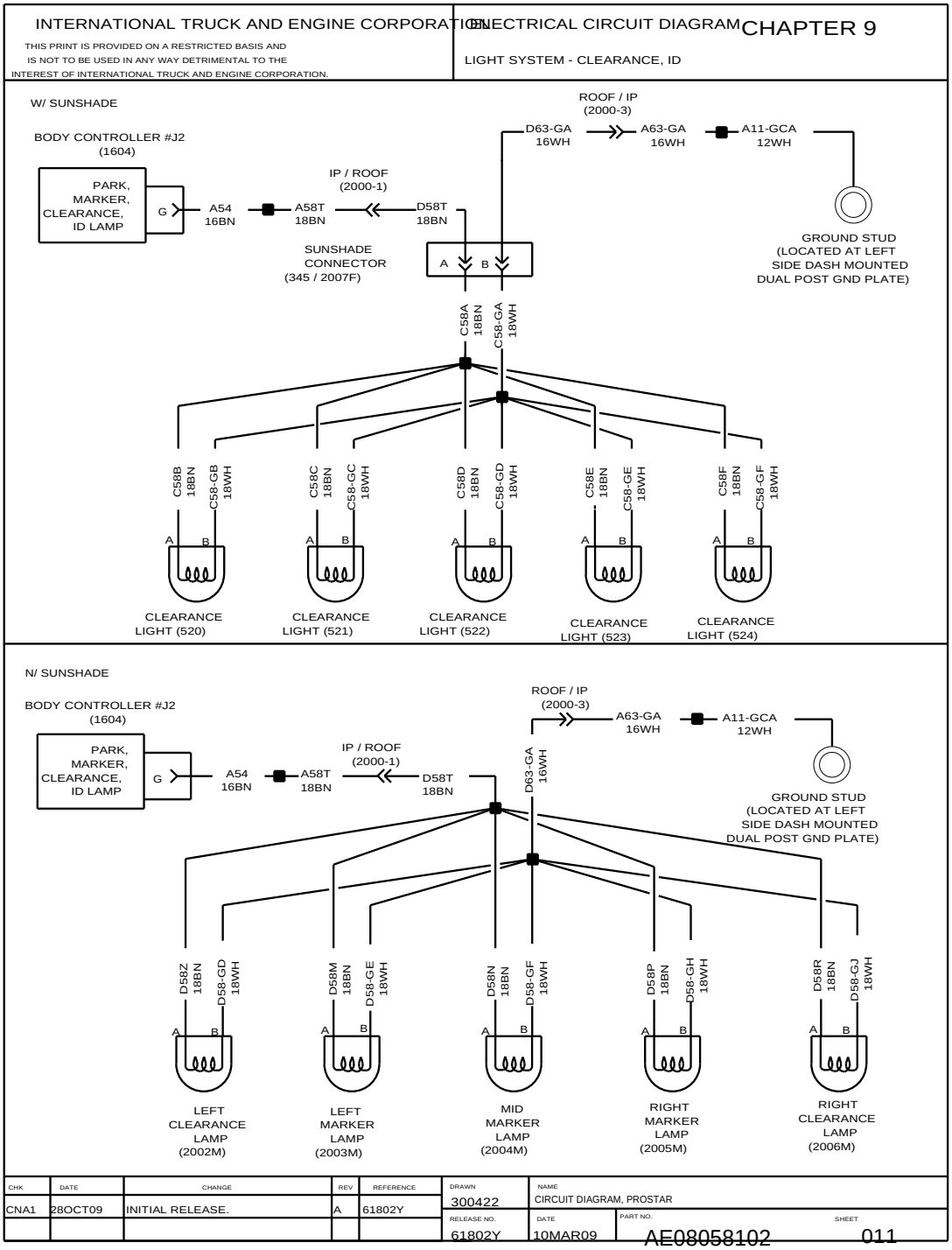


Figura 130 Sistema de luces – despeje, identificación

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9.12. SISTEMA DE LUCES – LUZ DEL PANEL LATERAL, P. 12

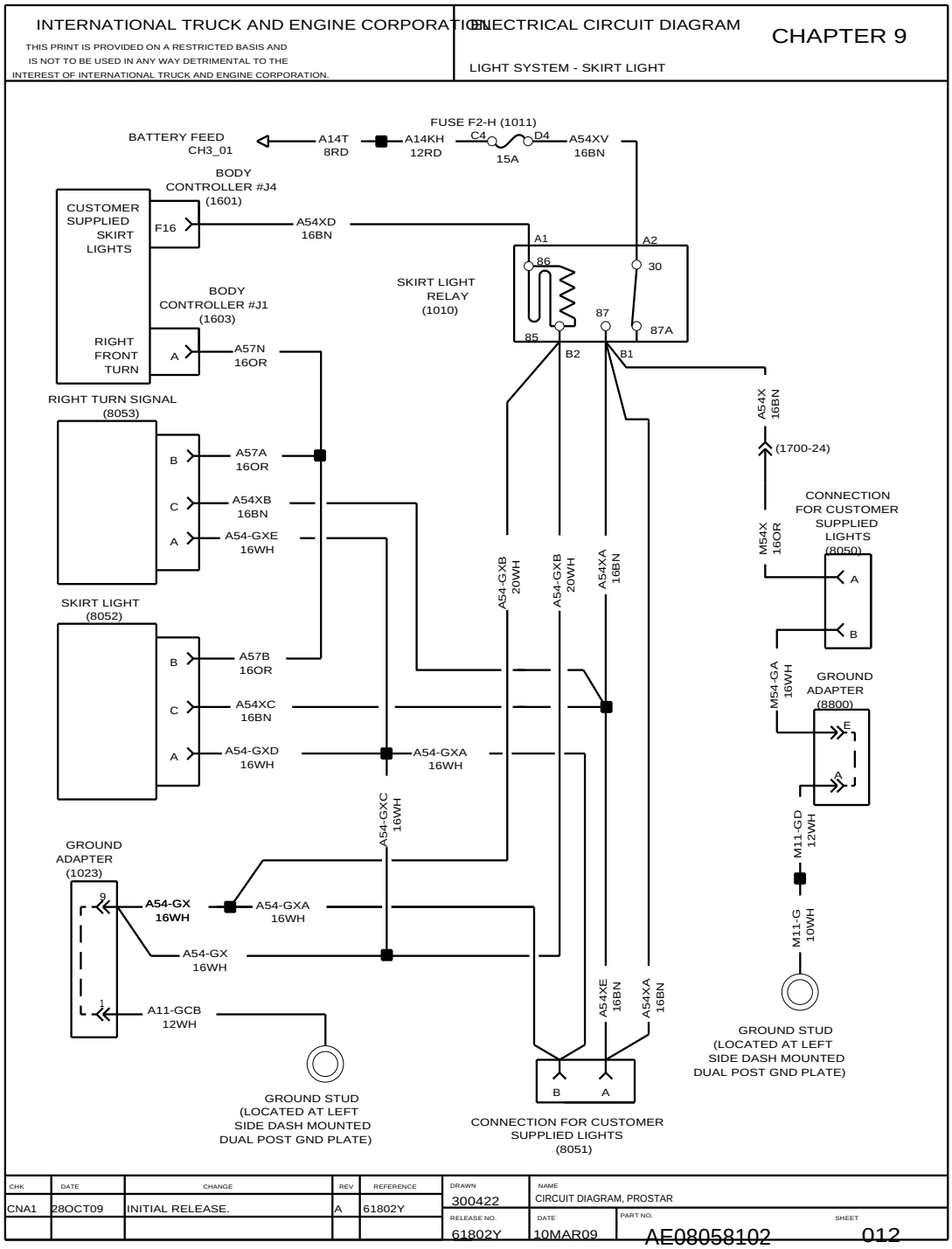


Figura 131 Sistema de luces – luz del panel lateral

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9.13. SISTEMA DE LUCES DEL REMOLQUE – DEMARCACIÓN, FRENO, TRASERAS, DIRECCIONALES, P. 13

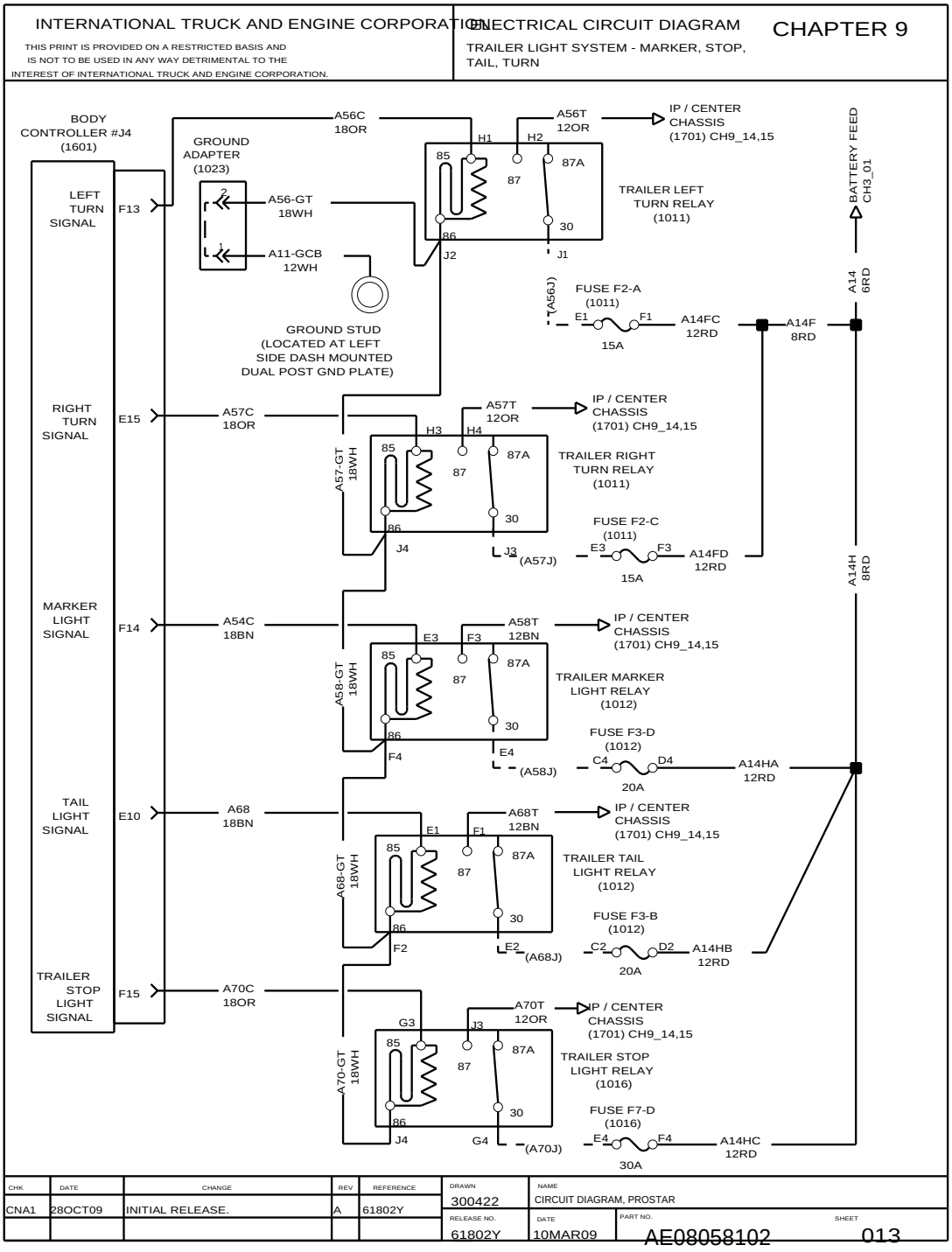


Figura 132 Sistema de luces del remolque – demarcación, freno, traseras, direccionales

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9.14. ENCHUFE DEL REMOLQUE – BOC, P. 14

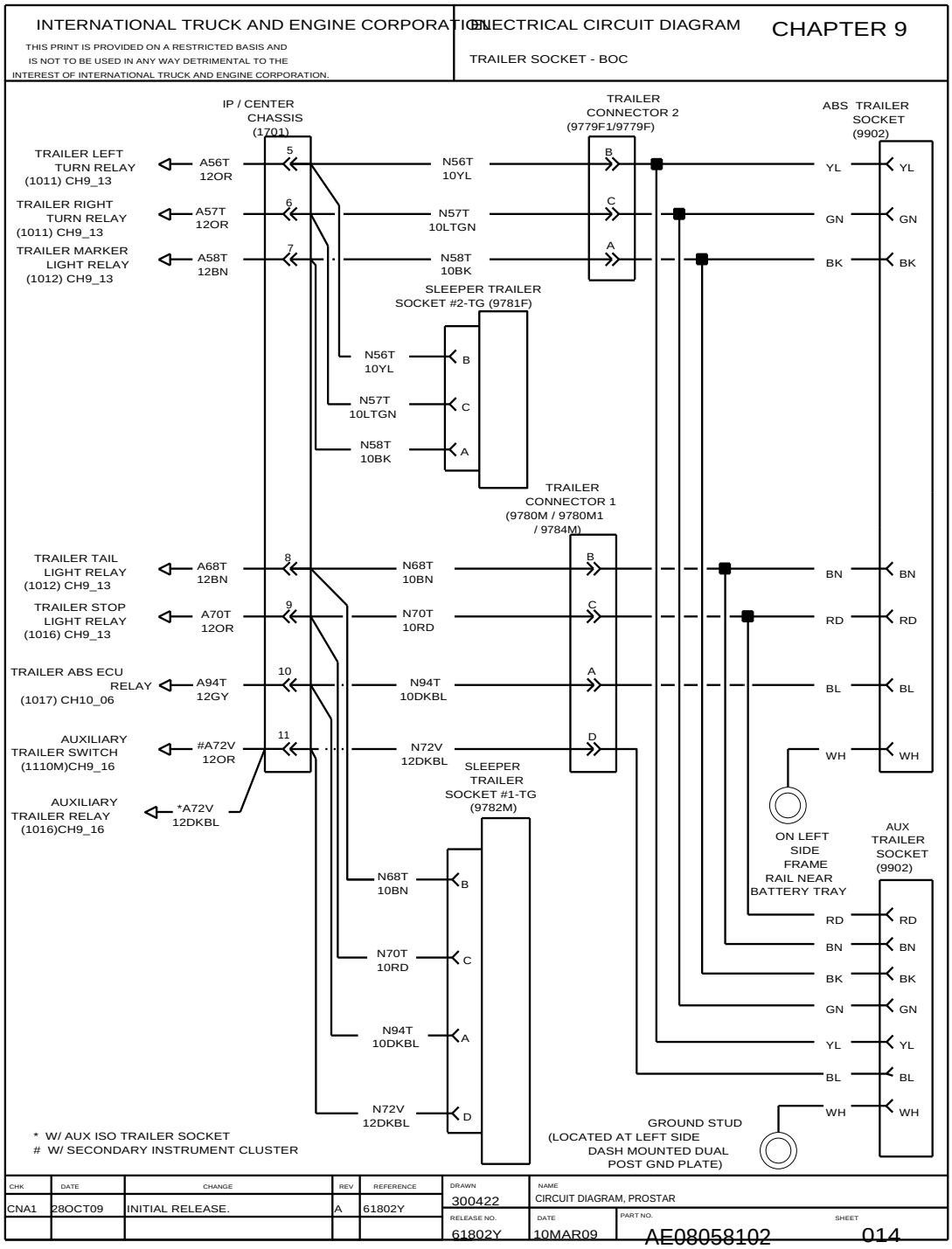


Figura 133 Enchufe del remolque – BOC

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9.15. ENCHUFE DEL REMOLQUE – BOC Y EOF, P. 15

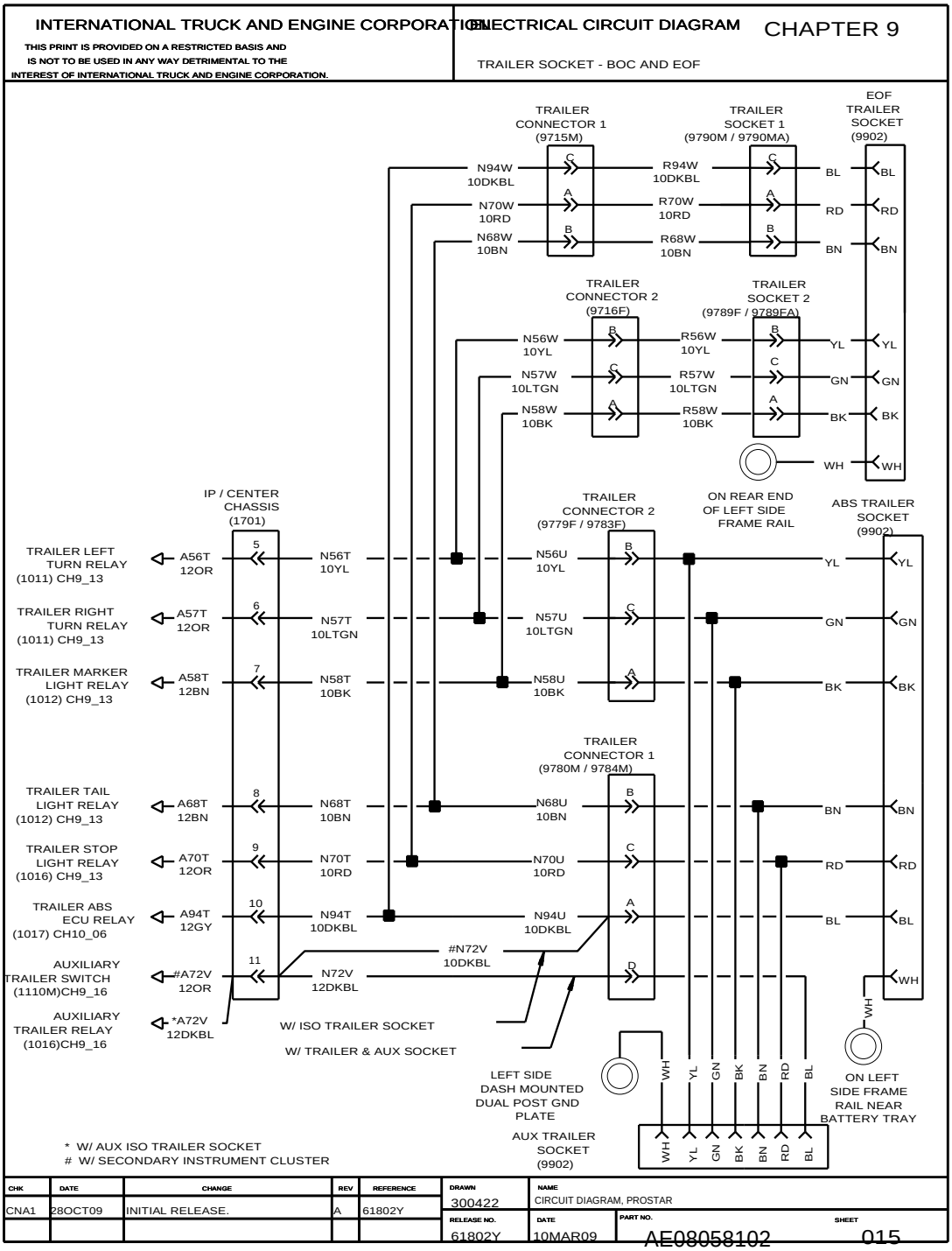


Figura 134 Enchufe del remolque – BOC y EOF

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9.16. ENCHUFE DEL REMOLQUE – AUXILIAR, P. 16

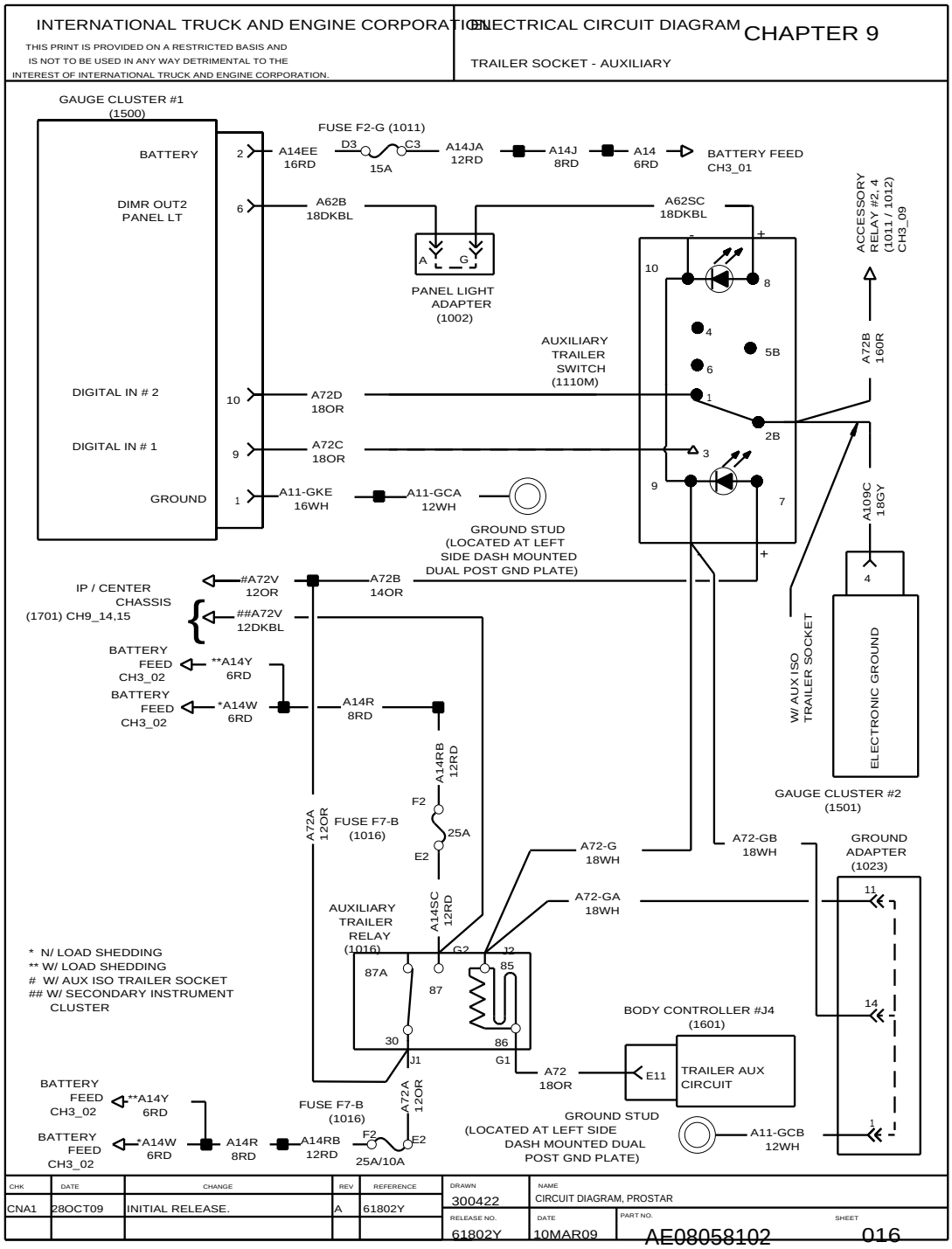


Figura 135 Enchufe del remolque – auxiliar

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9.17. LUZ DEL PISO, P. 17

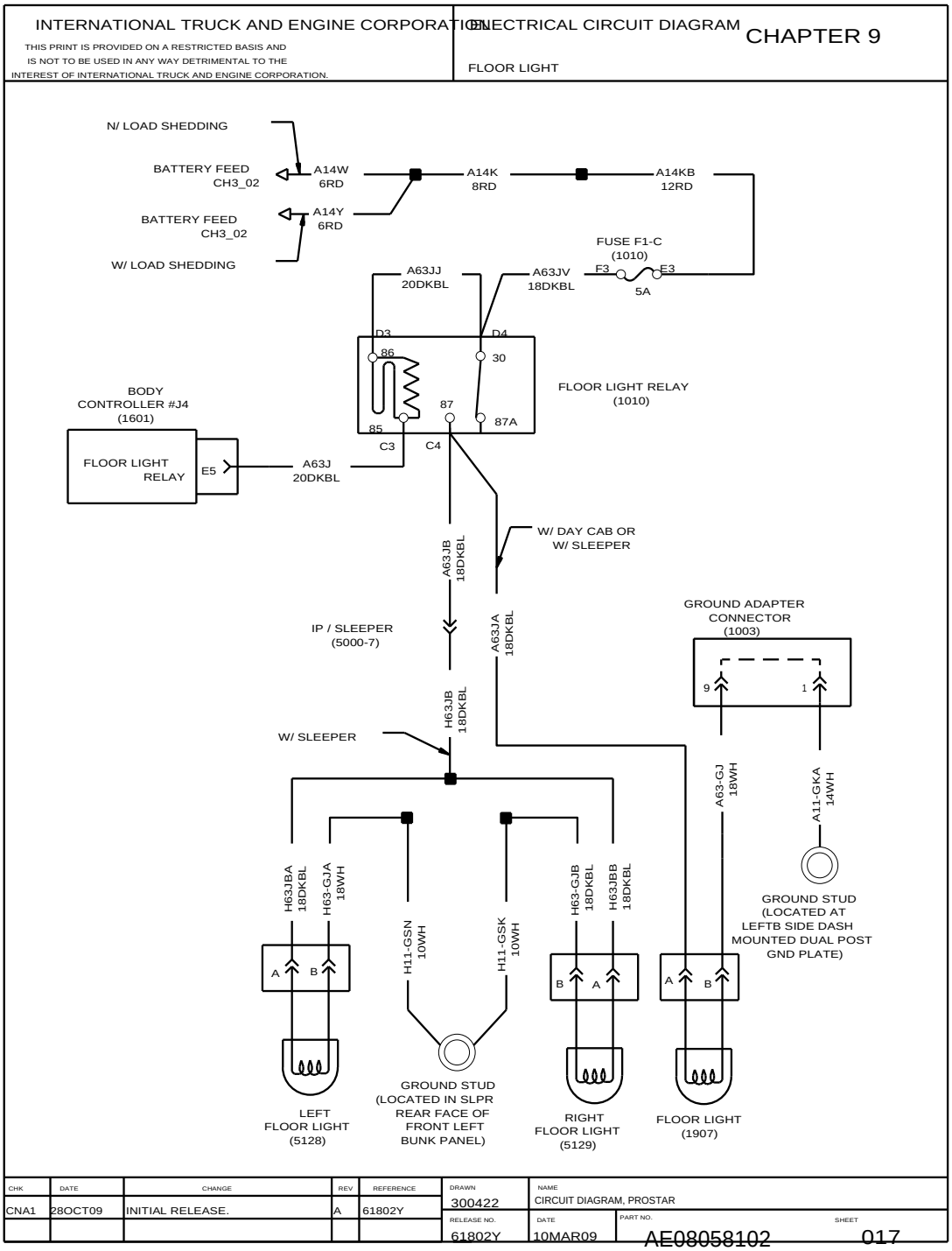


Figura 136 Luz del piso

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9.18. LUCES DE TECHO Y AMBIENTALES – CABINA DORMITORIO, P. 18

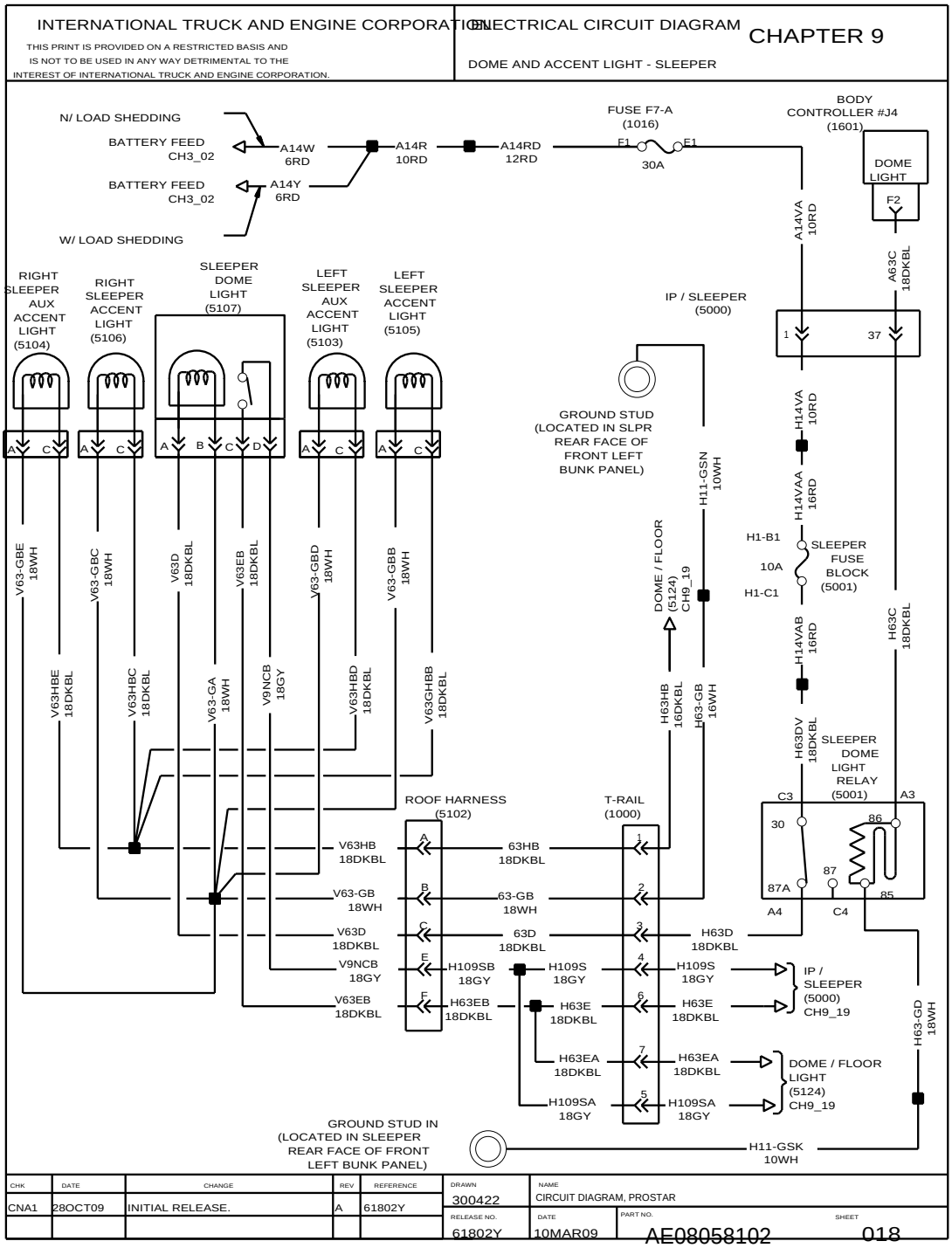


Figura 137 Luces de techo e interiores – cabina dormitorio

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9.19. LUCES DE TECHO E INTERIORES – CABINA DORMITORIO, P. 19

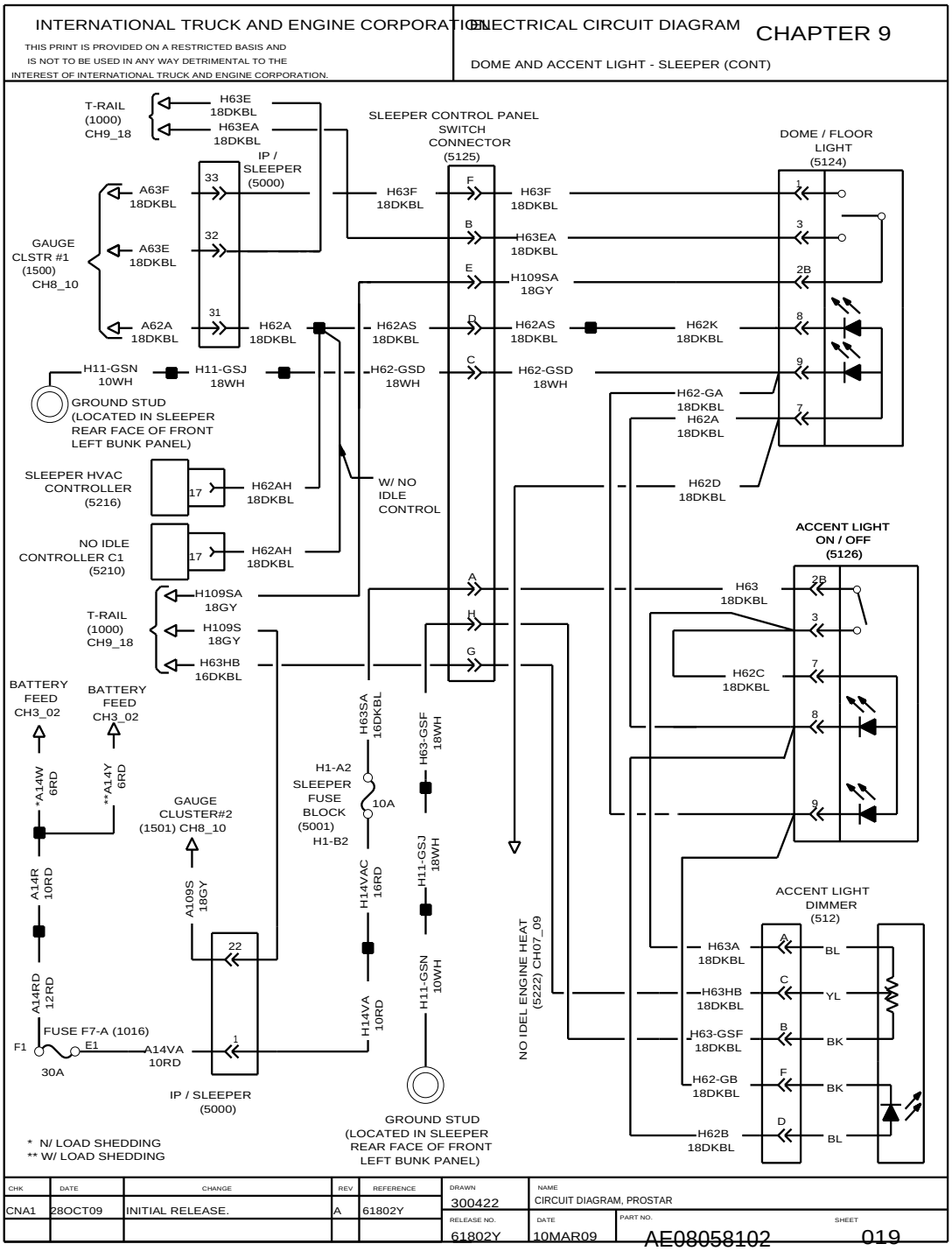


Figura 138 Luces de techo e interiores – cabina dormitorio (continuación)

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9.20. ROMPEVIENTOS ILUMINADO, P. 20

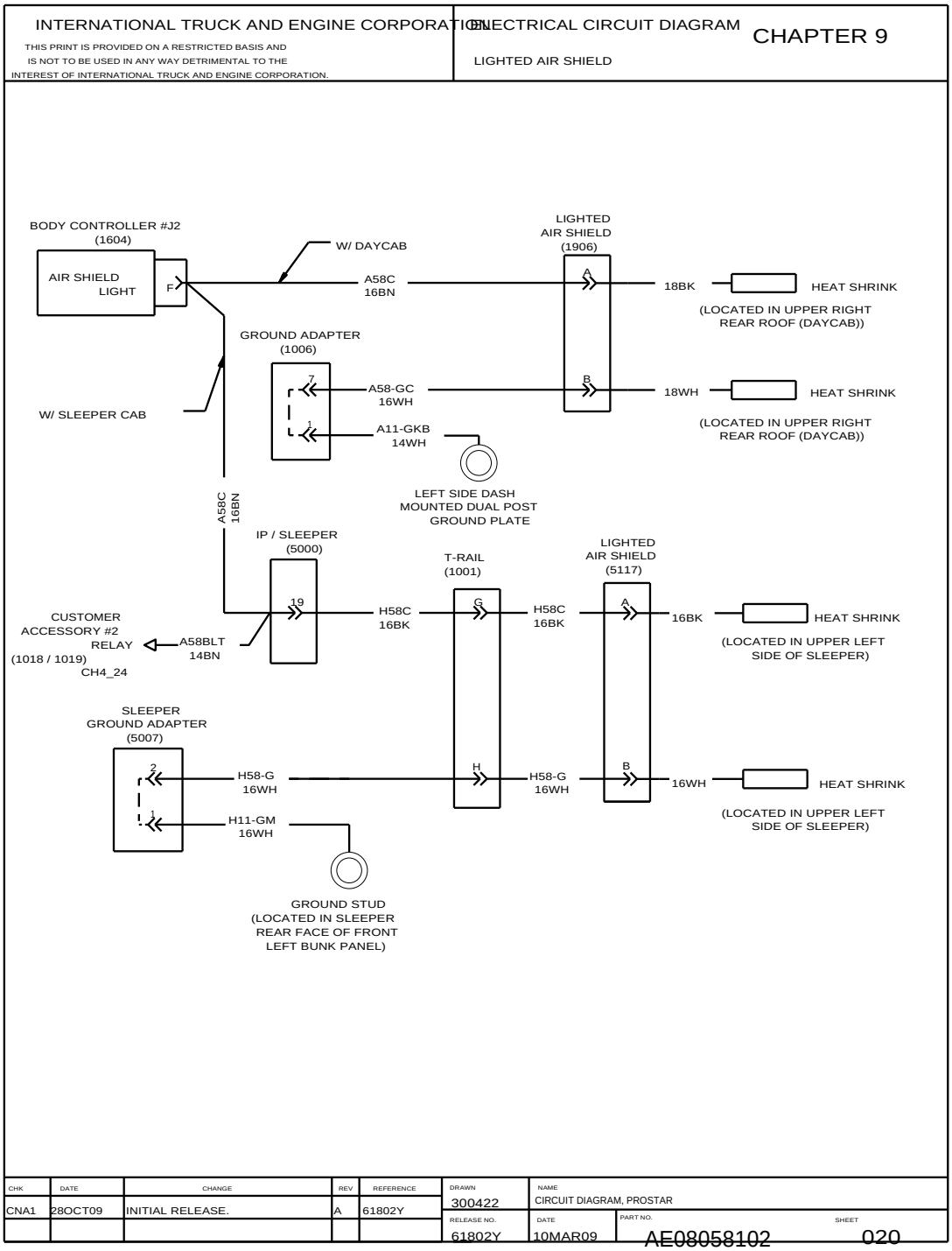


Figura 139 Rompevientos iluminado

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9.21. LUCES DEL PANEL, P. 21

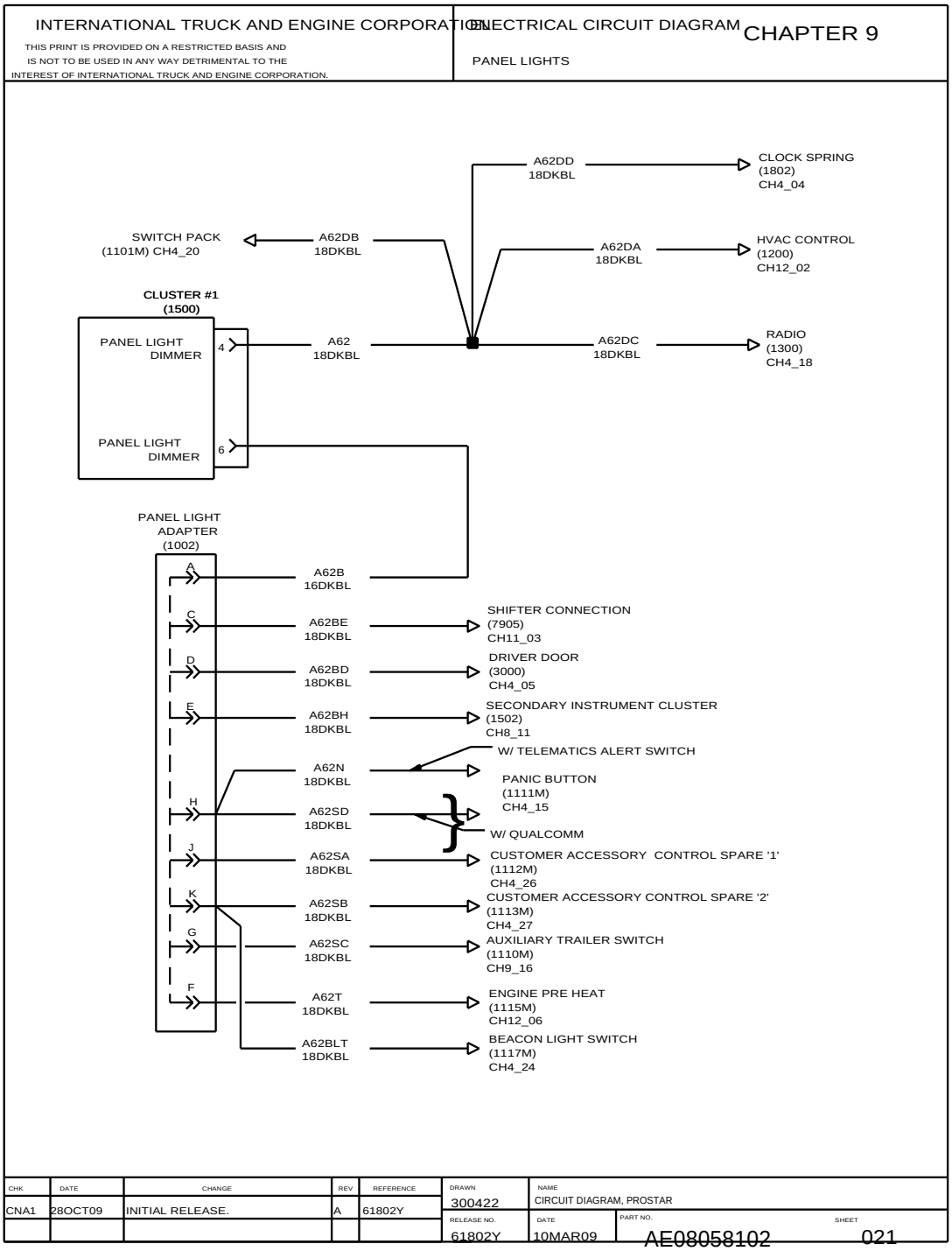


Figura 140 Luces de panel

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9.22. LUCES DE TRABAJO – CABINA DIURNA, P. 22

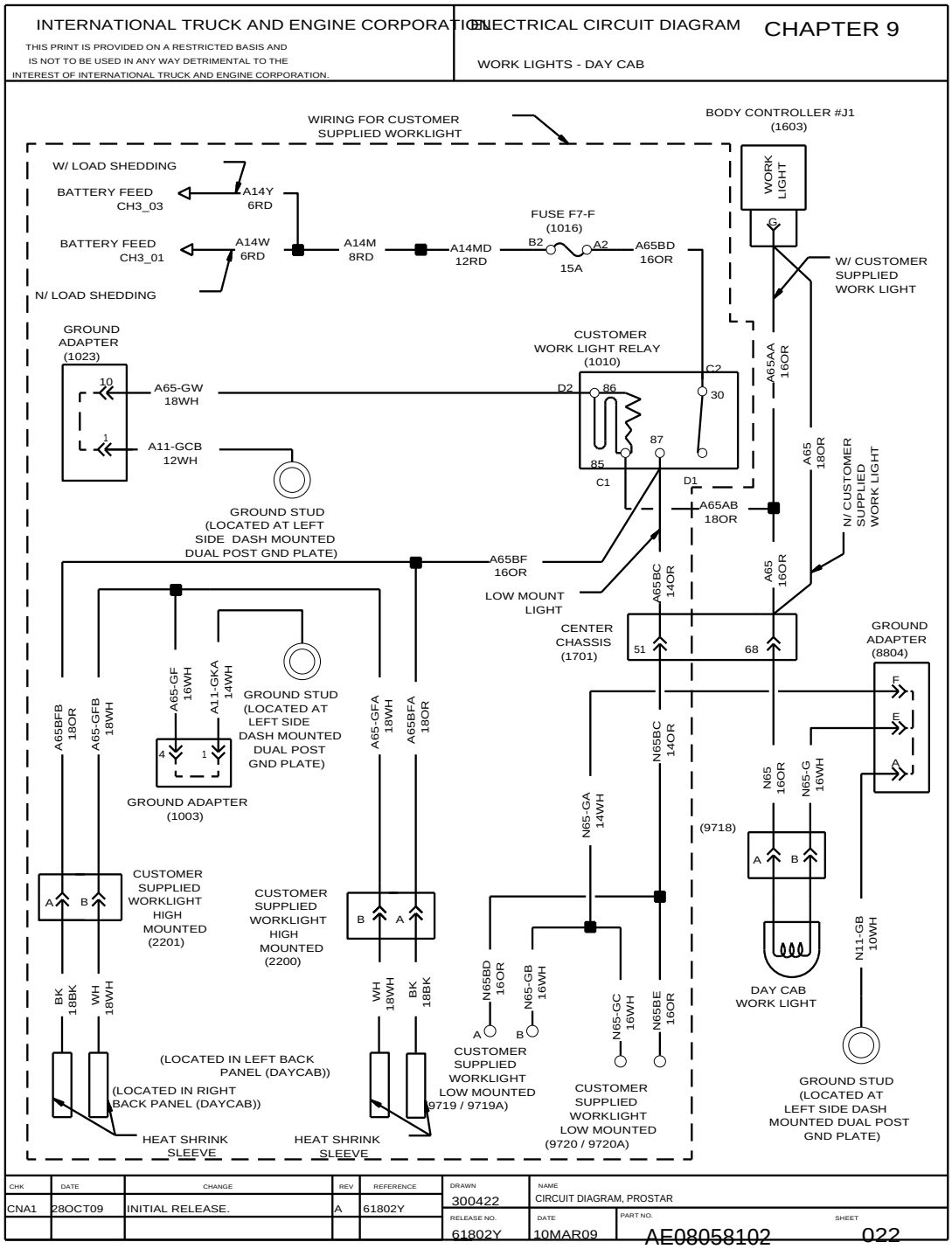


Figura 141 Luces de trabajo – cabina diurna

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9.23. LUCES DE TRABAJO – CABINA DORMITORIO, P. 23

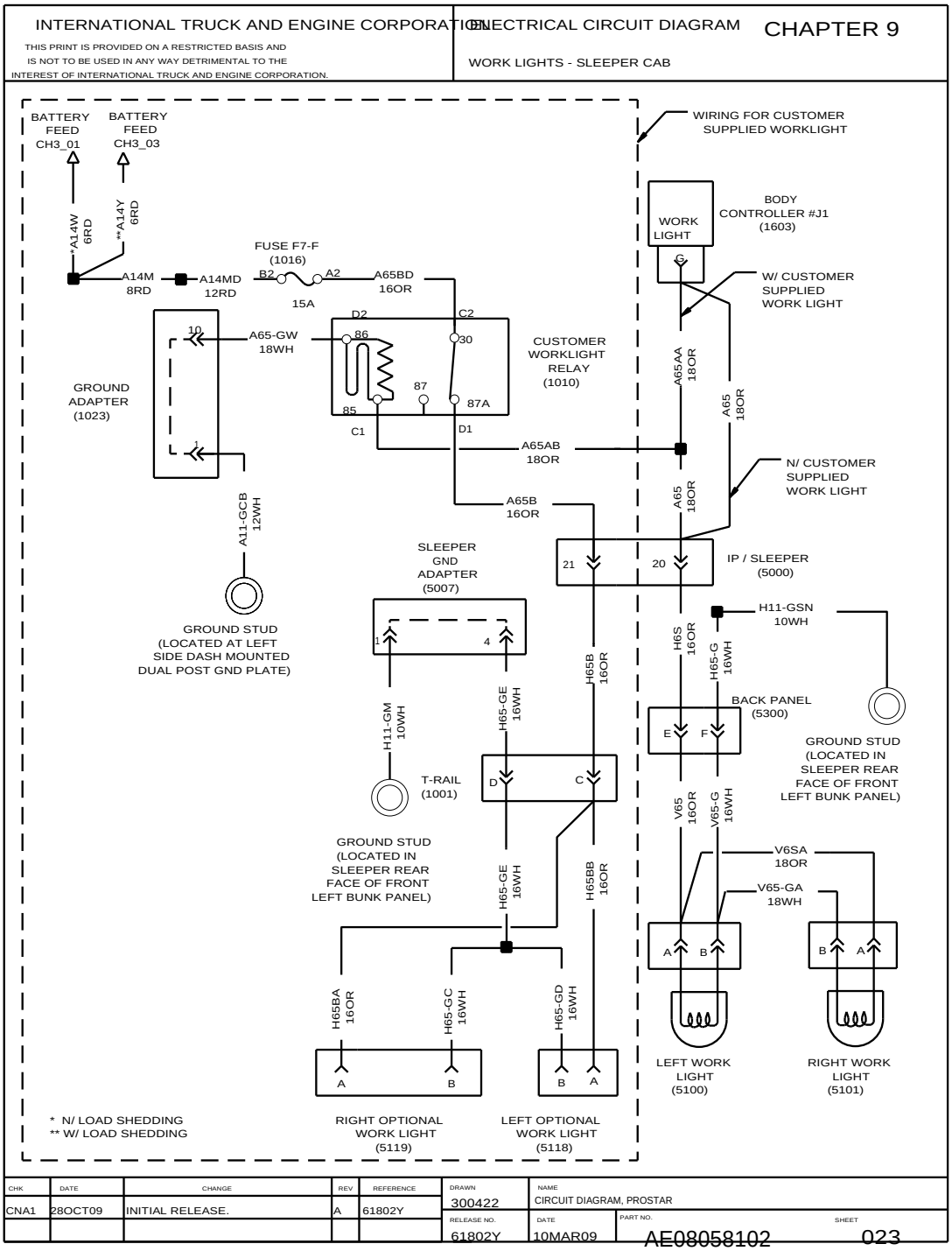


Figura 142 Luces de trabajo – cabina dormitorio

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9.24. LUCES DE TECHO E INTERIORES – CABINA DORMITORIO, P. 24

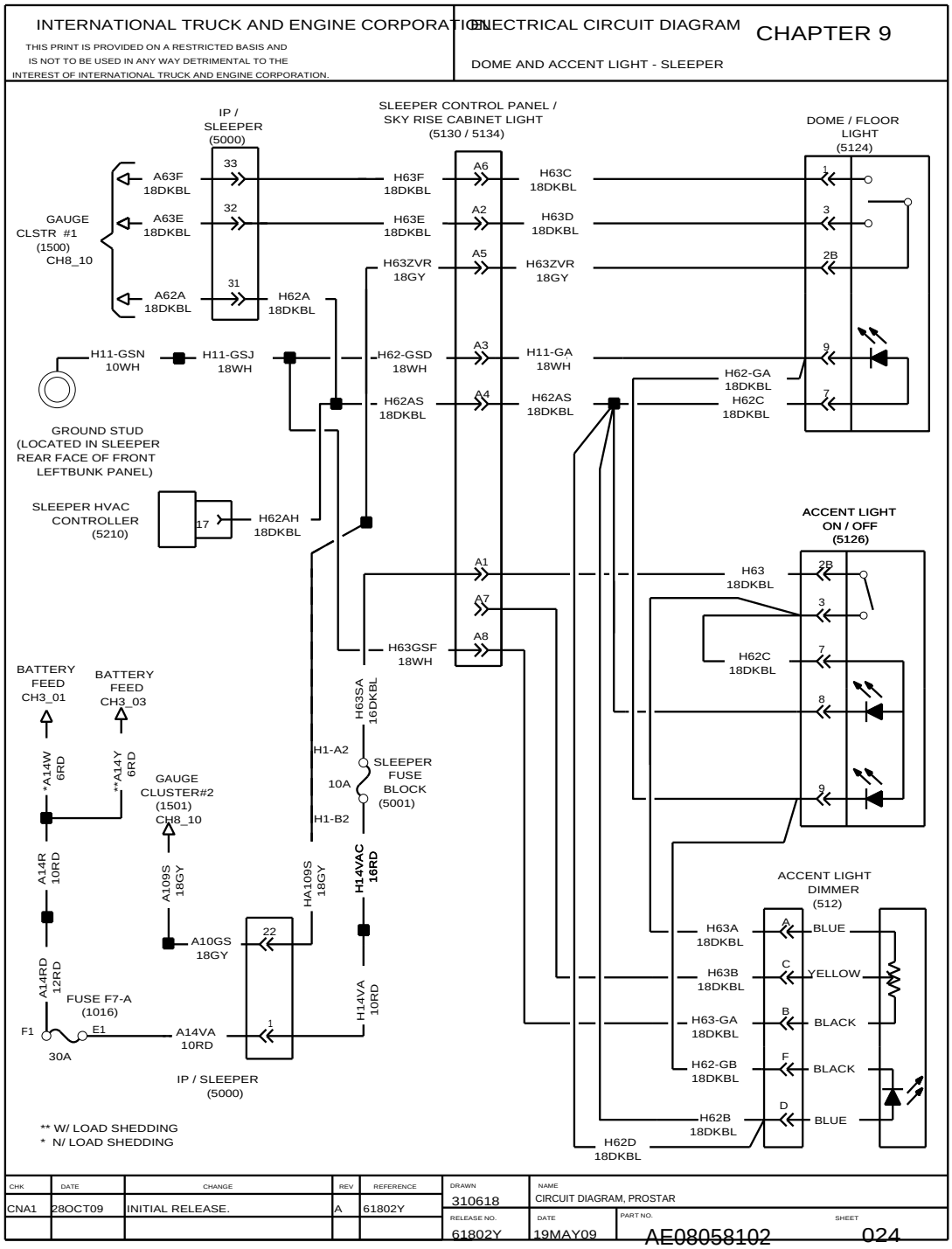


Figura 143 Luces de techo e interiores – cabina dormitorio

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10. ACCESORIOS DEL CHASIS (CAPÍTULO 10)

10.1. MONITOR DE PRESIÓN DE NEUMÁTICOS, P. 1

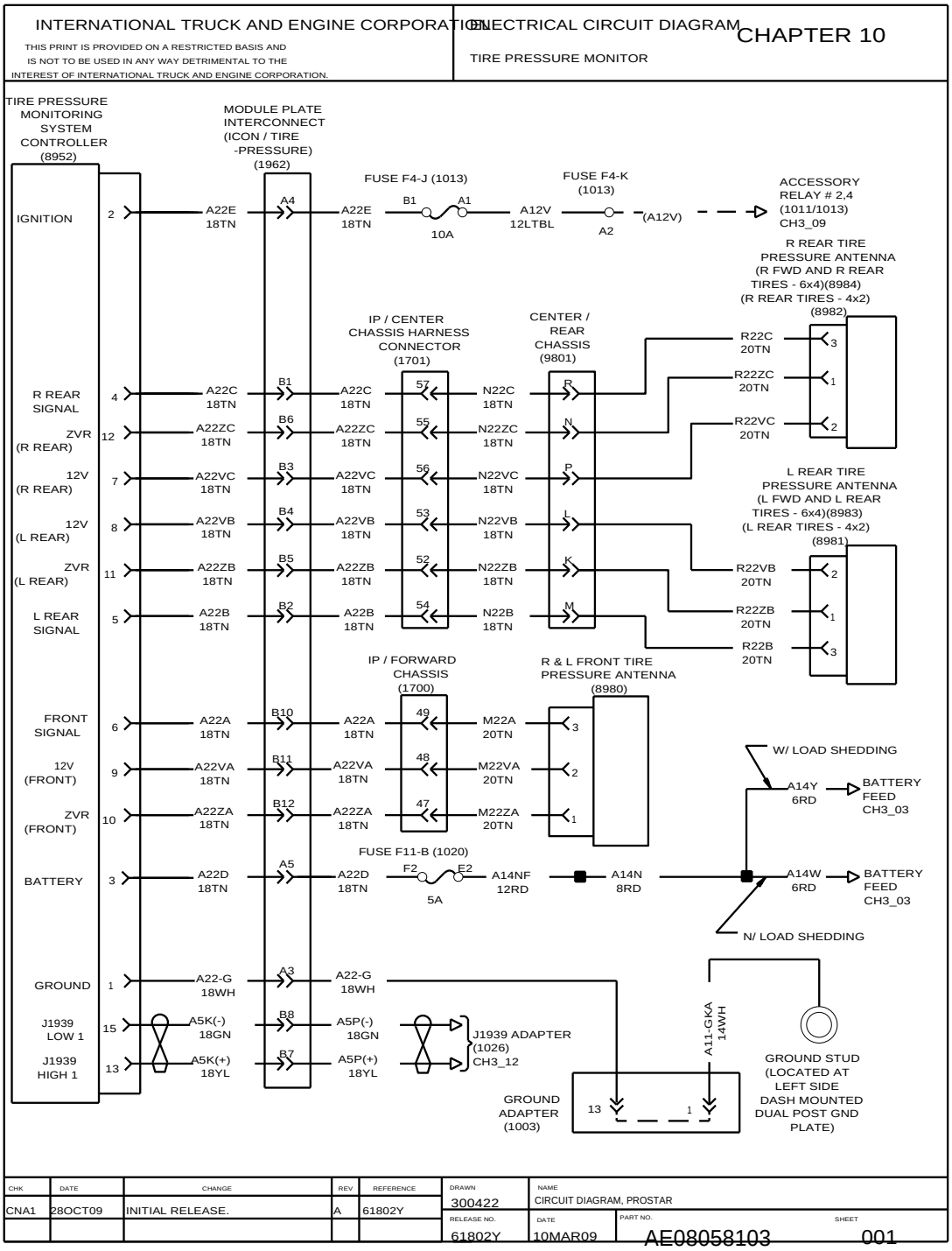


Figura 144 Monitor de presión de neumáticos

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10.2. SECADOR DE AIRE, P. 2

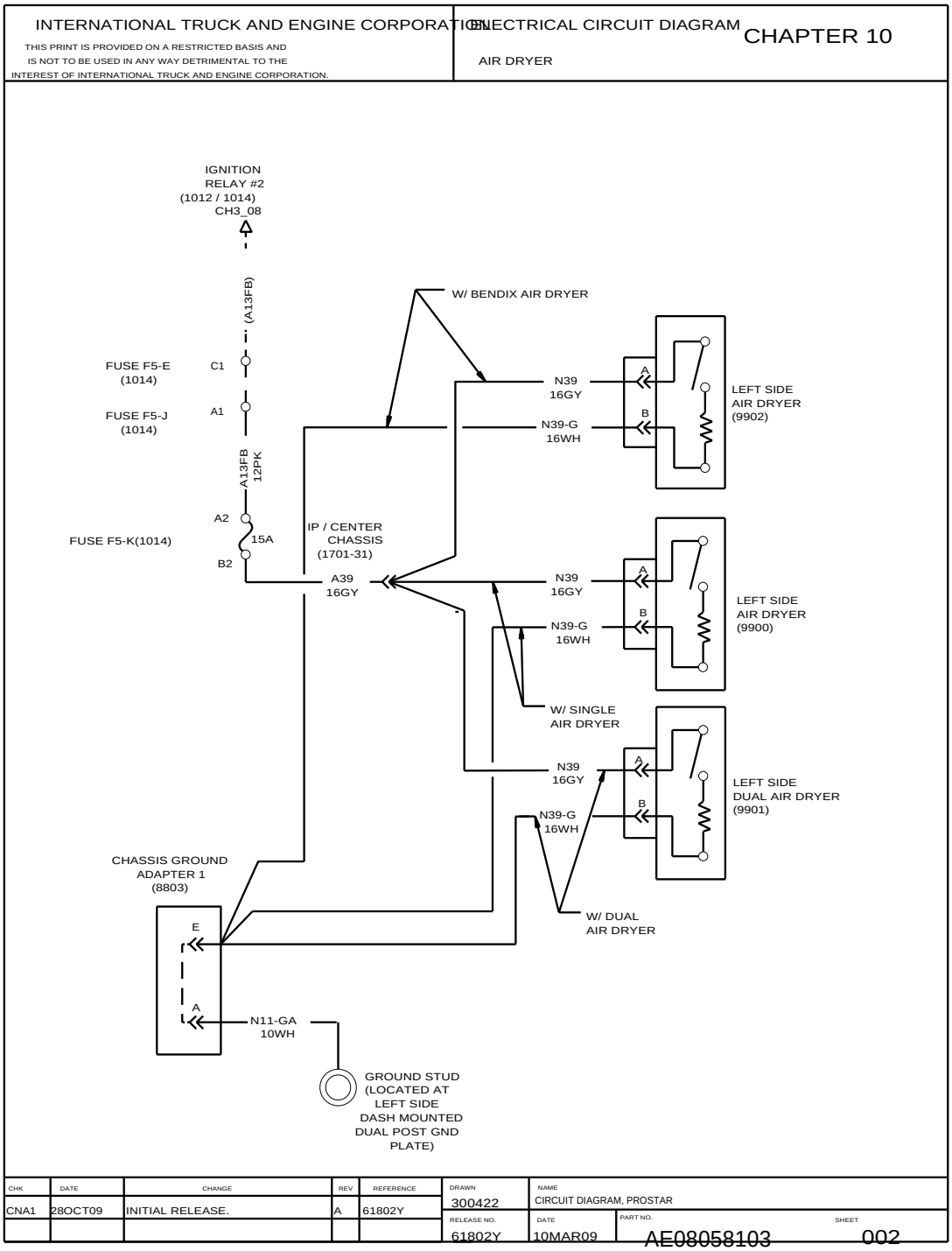


Figura 145 Secador de aire

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10.3. PAQUETE DE SOLENOIDES DE AIRE – 4 VÍAS, P. 3

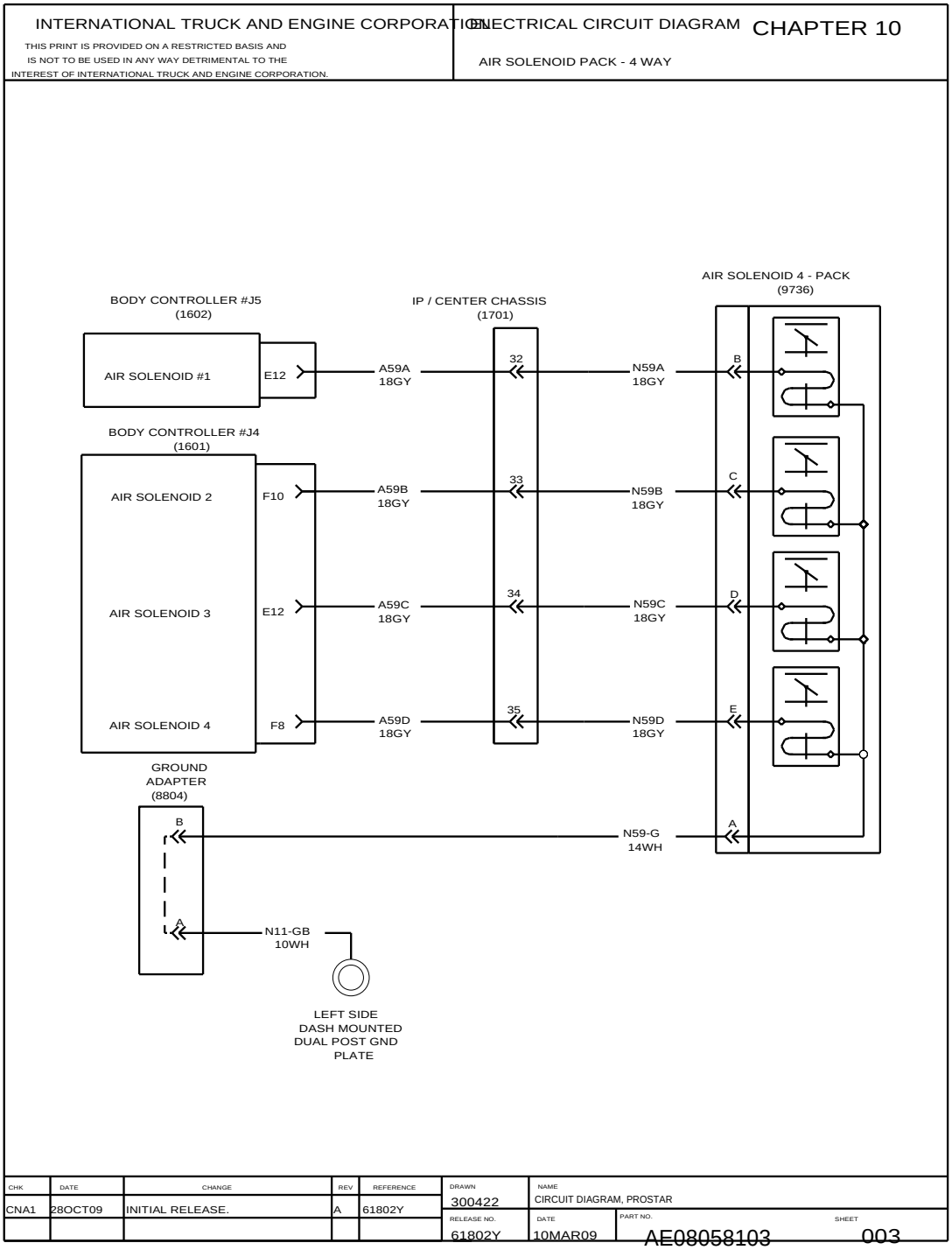


Figura 146 Paquete de solenoides de aire – 4 vías

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10.4. PAQUETE DE SOLENOIDES DE AIRE – 4 VÍAS (CONTINUACIÓN), P. 4

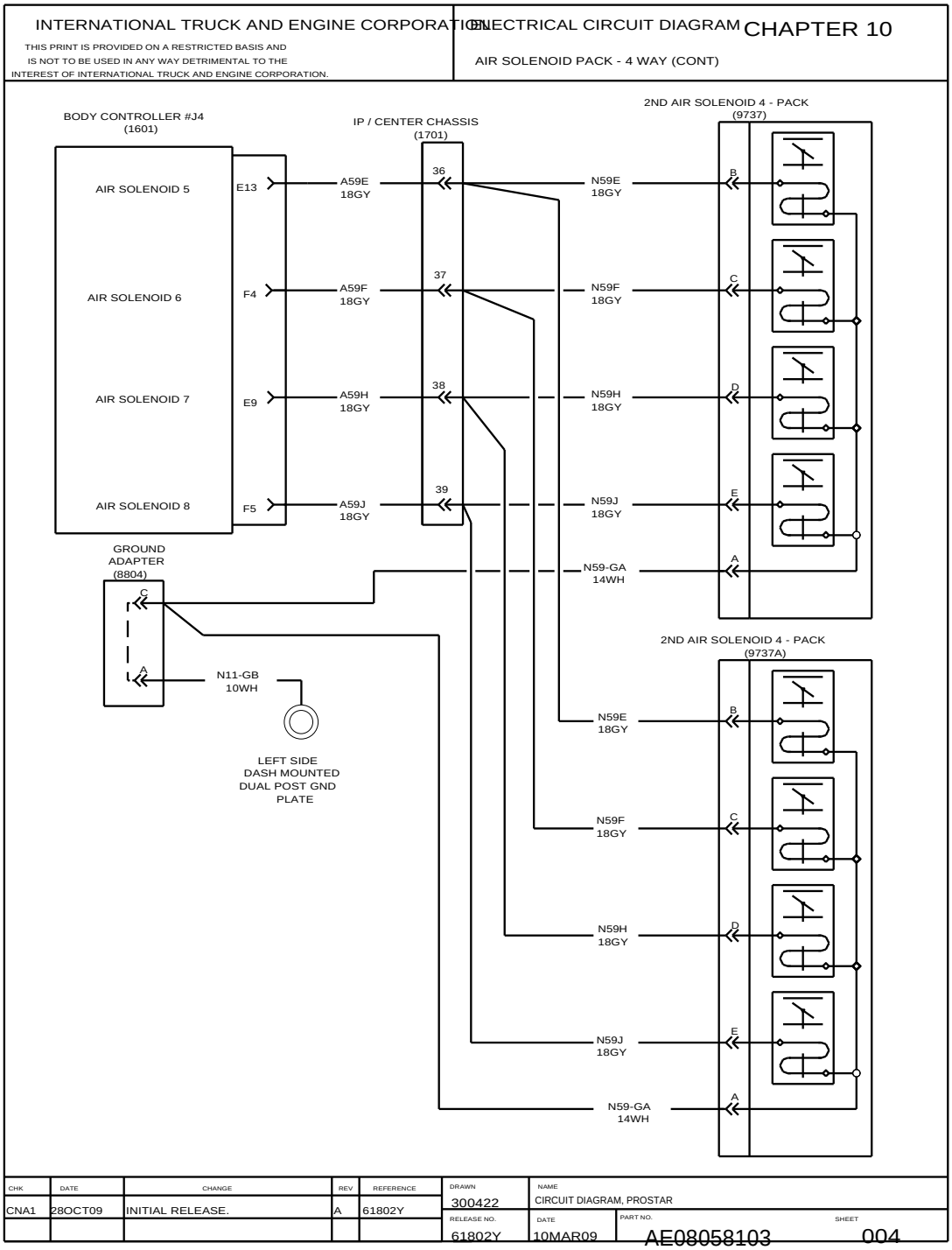


Figura 147 Paquete de solenoides de aire – 4 vías (continuación)

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10.5. SUSPENSIÓN NEUMÁTICA CON INDICADOR DE CARGA, P. 5

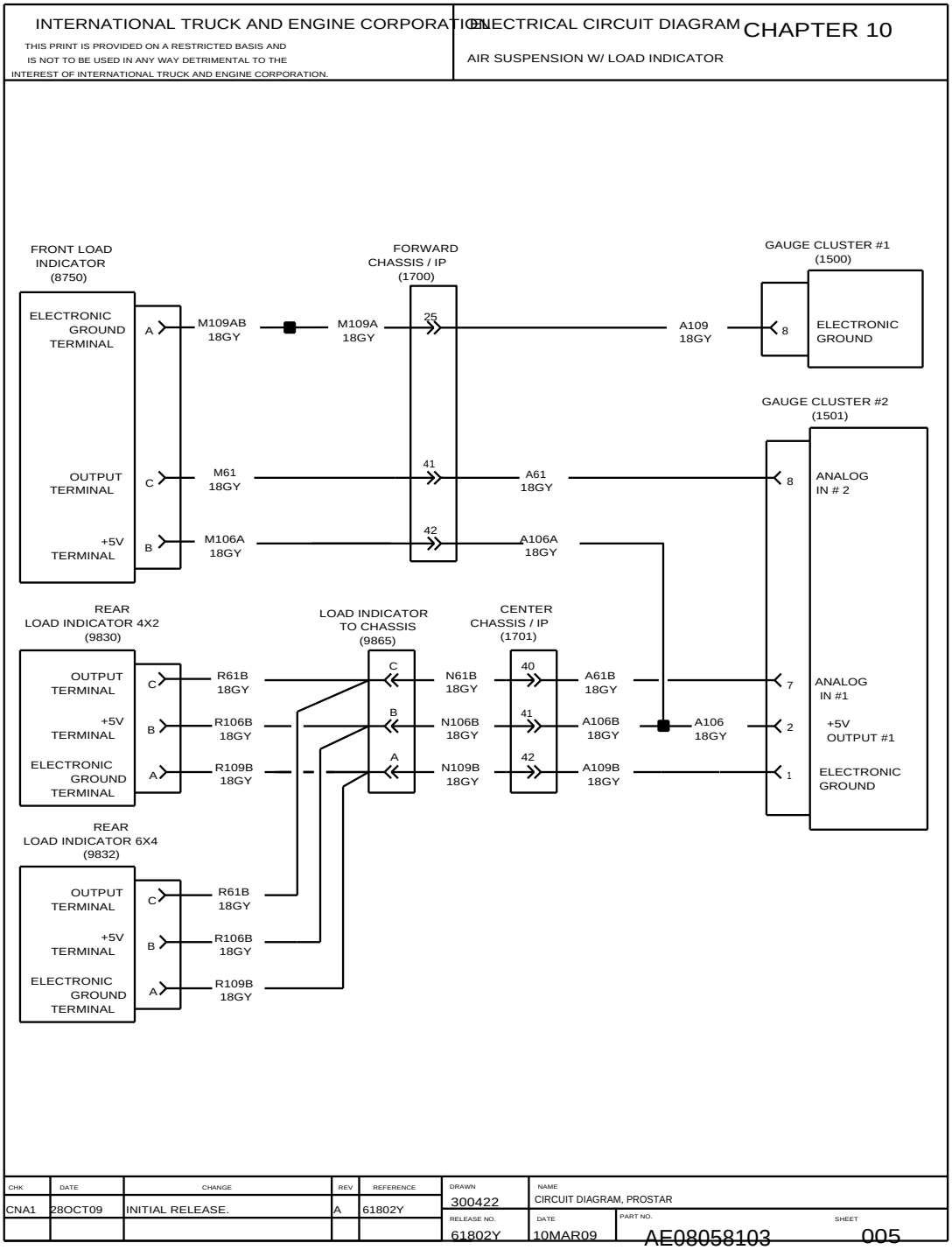


Figura 148 Suspensión neumática con indicador de carga

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10.6. ALIMENTACIÓN DE BATERÍA – AUXILIAR DE REMOLQUE, P. 6

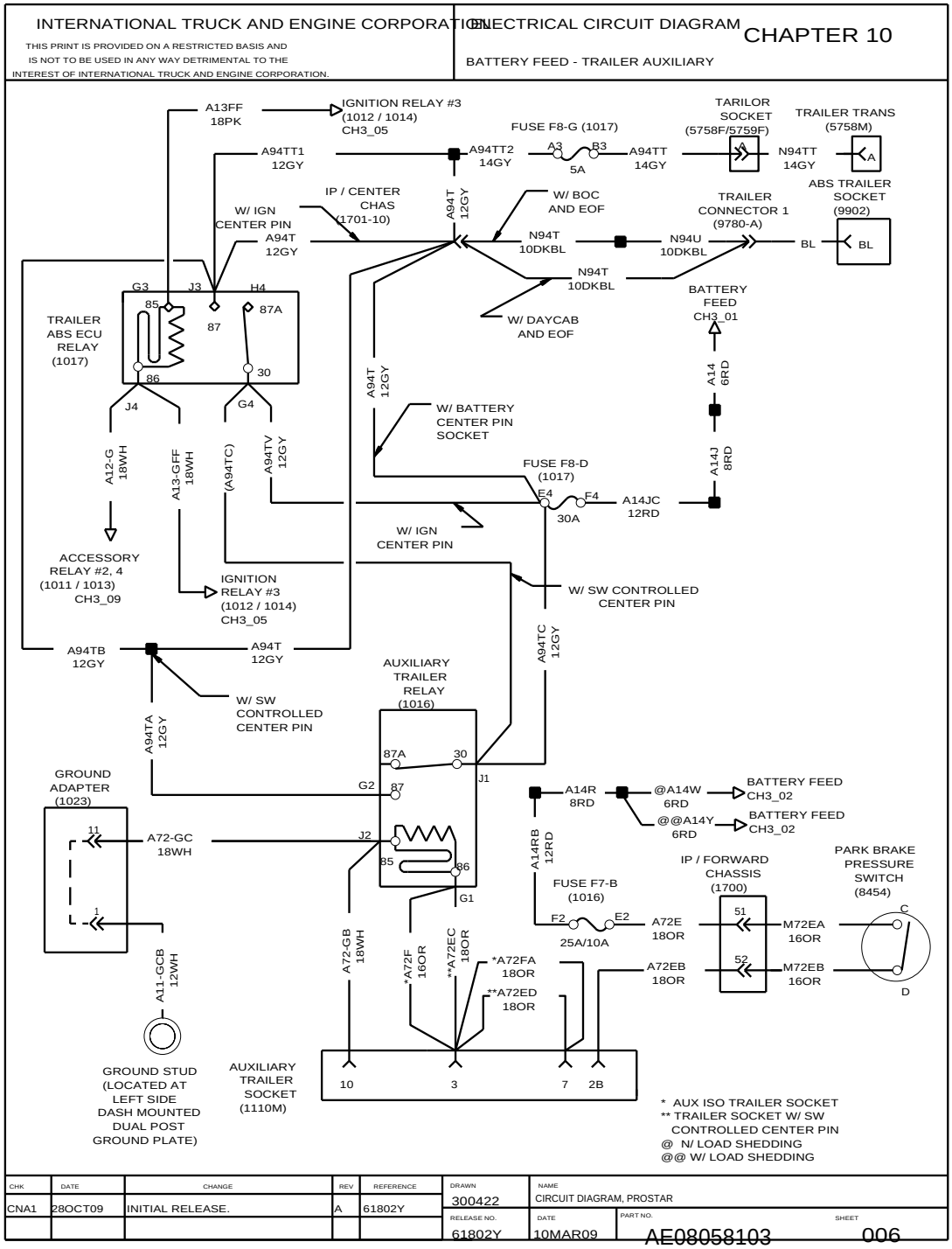


Figura 149 Alimentación de batería – auxiliar de remolque

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10.7. SISTEMA DE FRENOS ANTIBLOQUEO CON BENDIX, P. 7

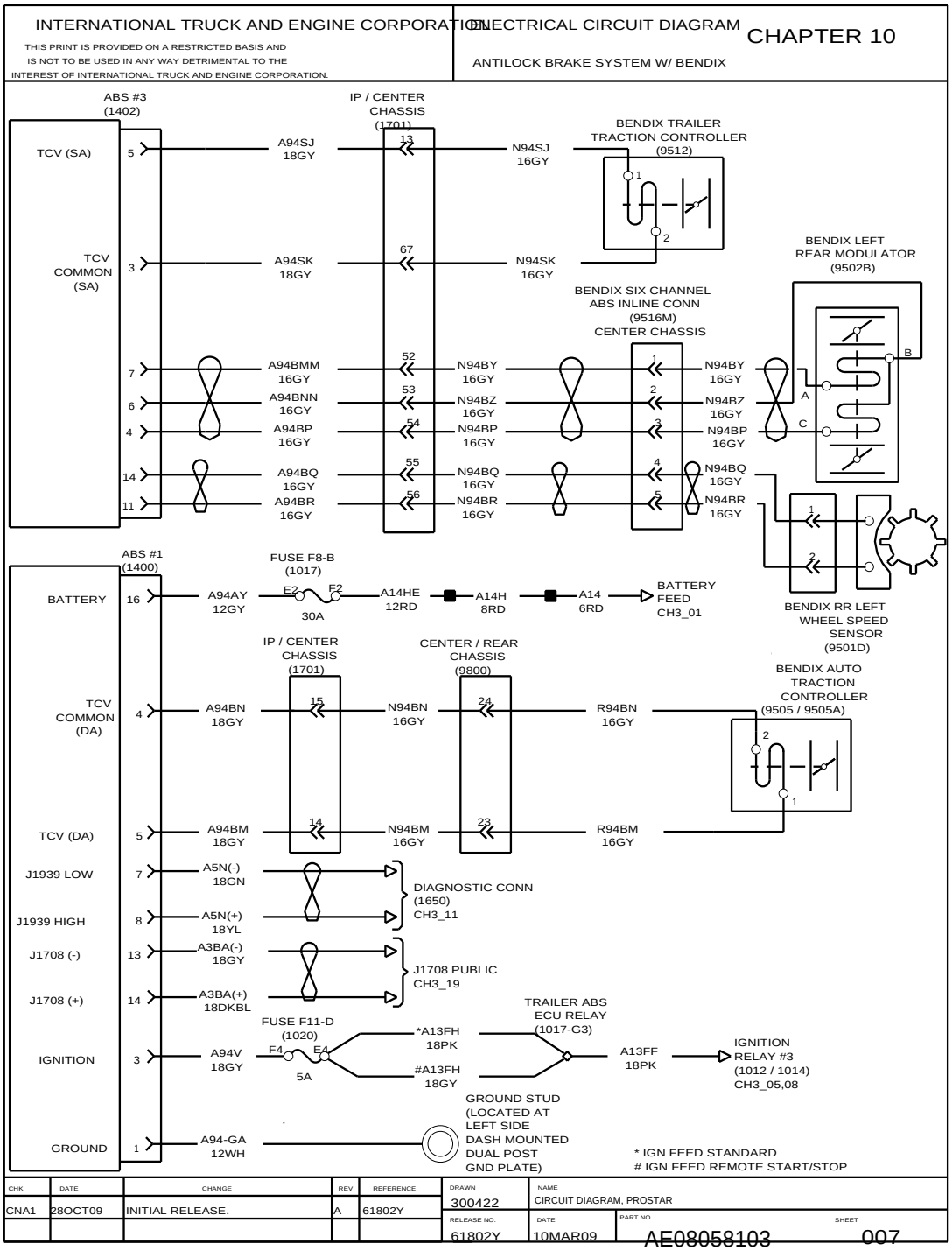


Figura 150 Sistema de frenos antibloqueo con Bendix

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10.8. SISTEMA DE FRENOS ANTIBLOQUEO CON BENDIX (CONTINUACIÓN), P. 8

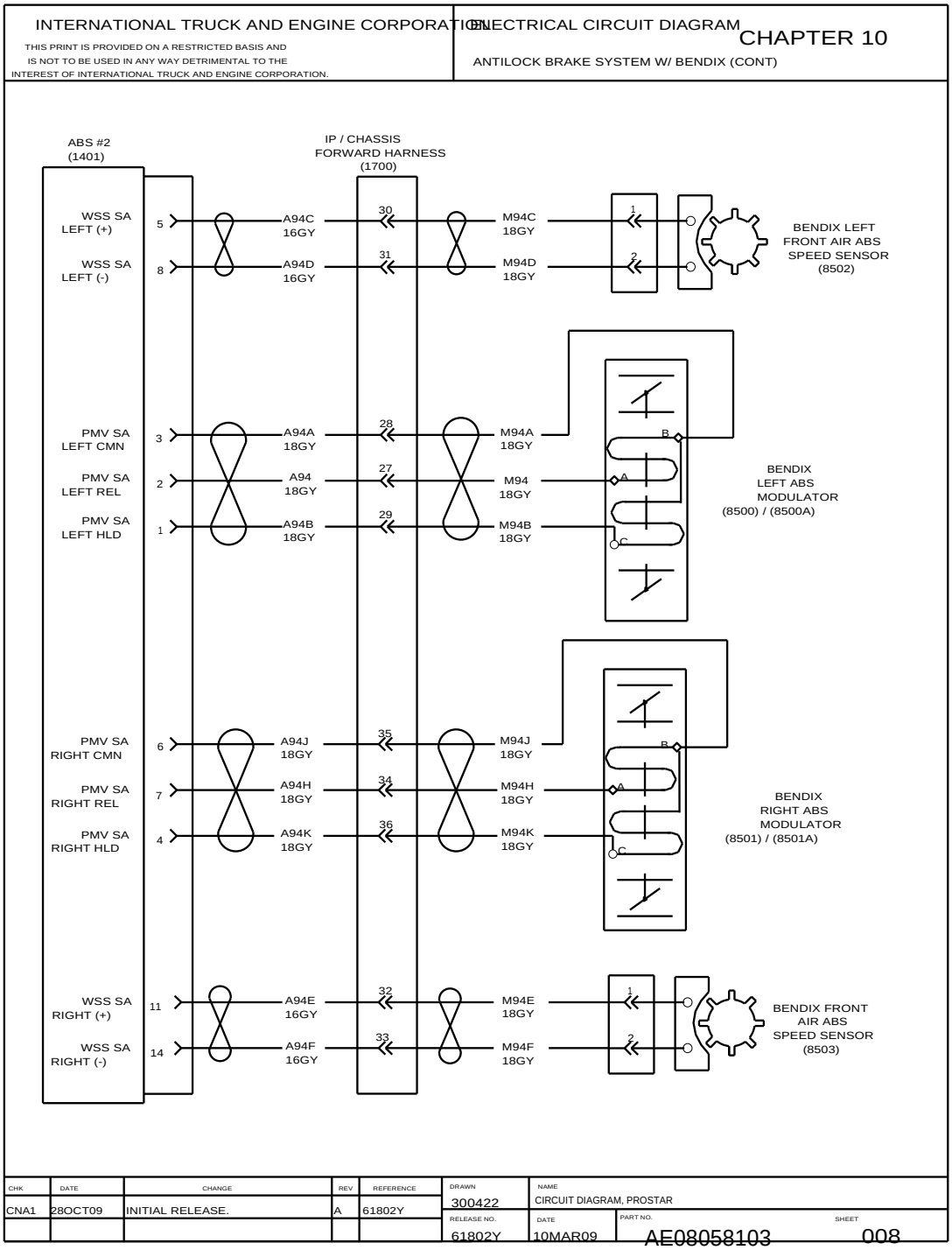


Figura 151 Sistema de frenos antibloqueo con Bendix (continuación)

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10.9. SISTEMA DE FRENOS ANTIBLOQUEO CON BENDIX (CONTINUACIÓN), P. 9

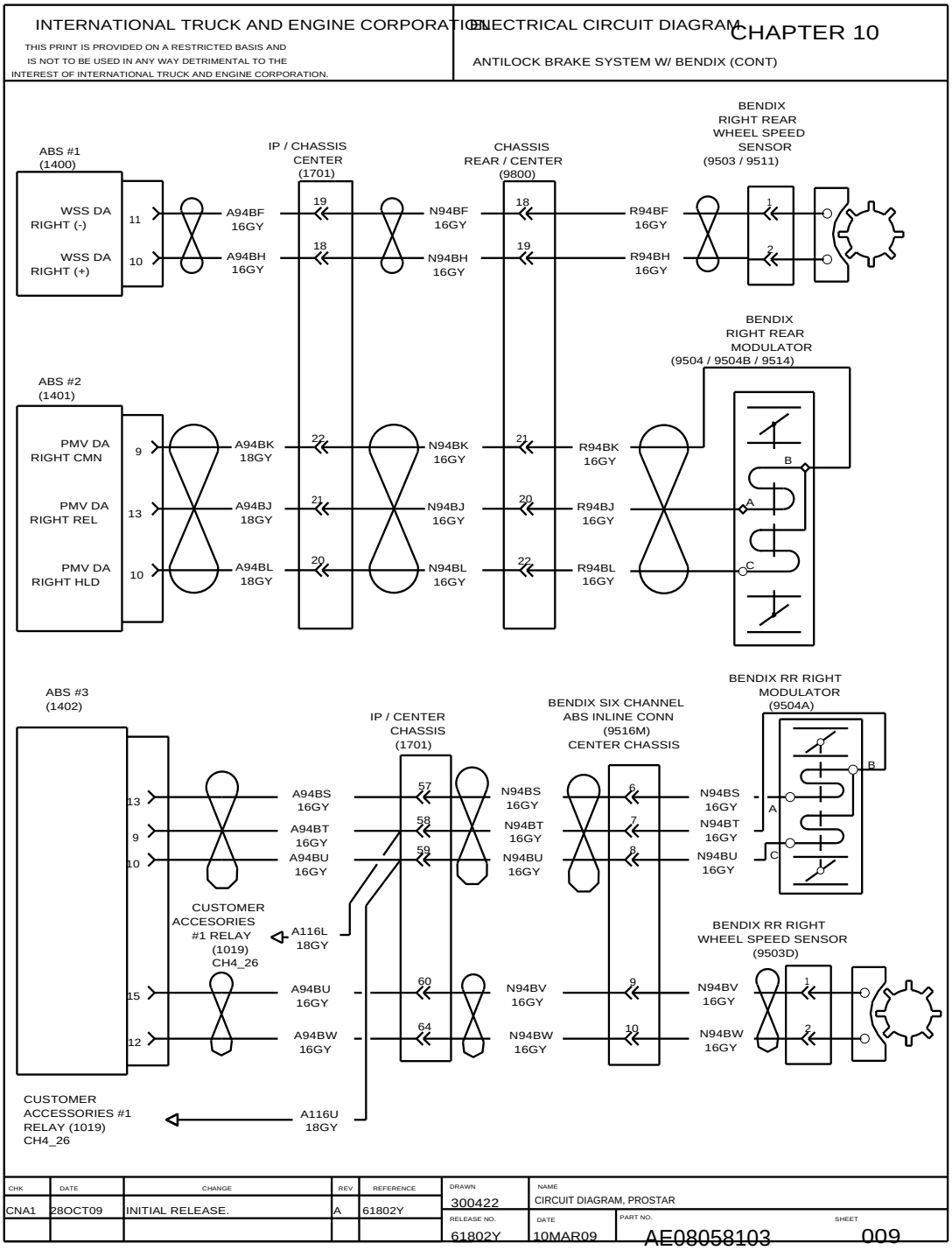


Figura 152 Sistema de frenos antibloqueo con Bendix (continuación)

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10.10. SISTEMA DE FRENOS ANTIBLOQUEO CON BENDIX (CONTINUACIÓN), P. 10

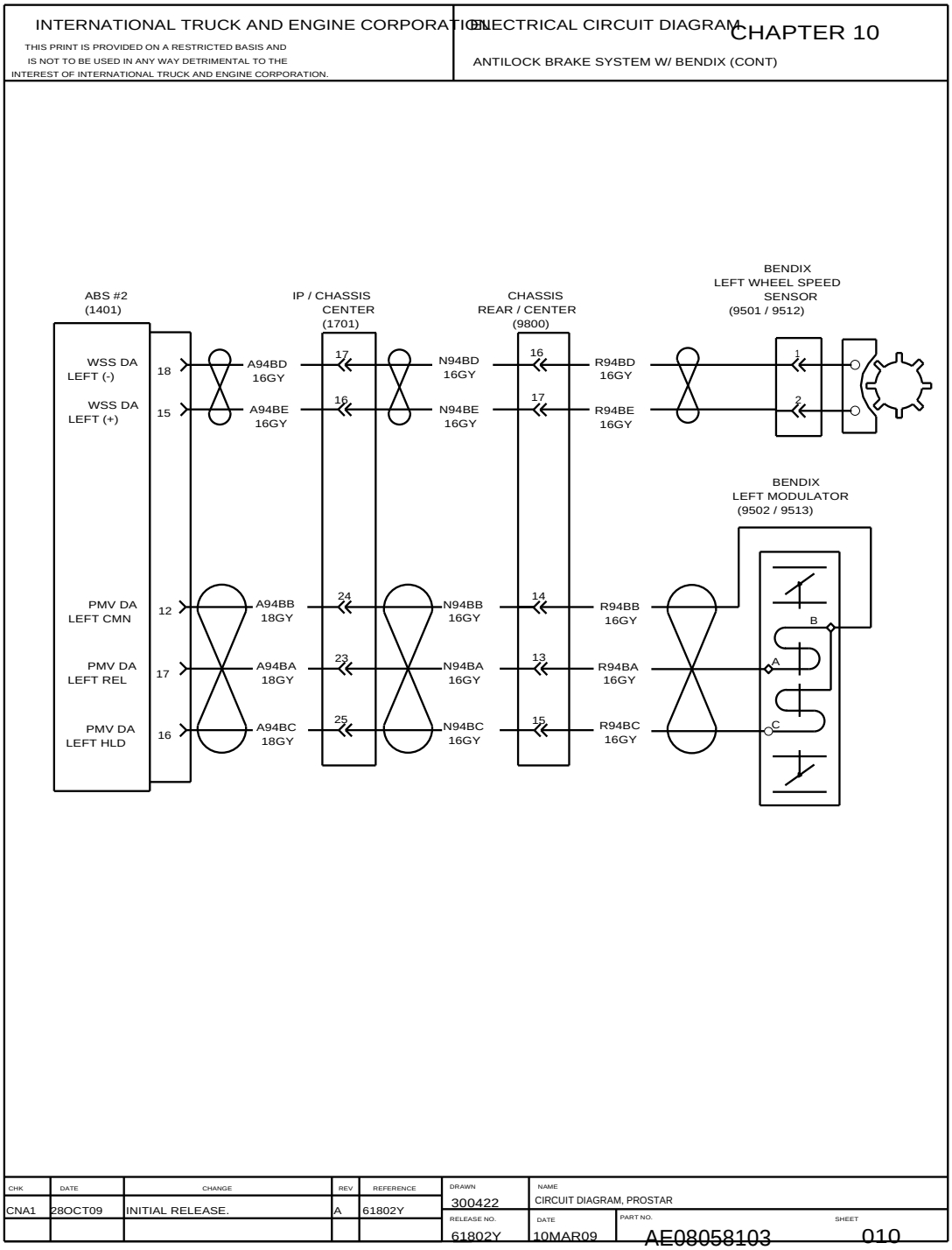


Figura 153 Sistema de frenos antibloqueo con Bendix (continuación)

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10.11. SISTEMA DE FRENOS ANTIBLOQUEO CON BENDIX (CONTINUACIÓN), P. 11

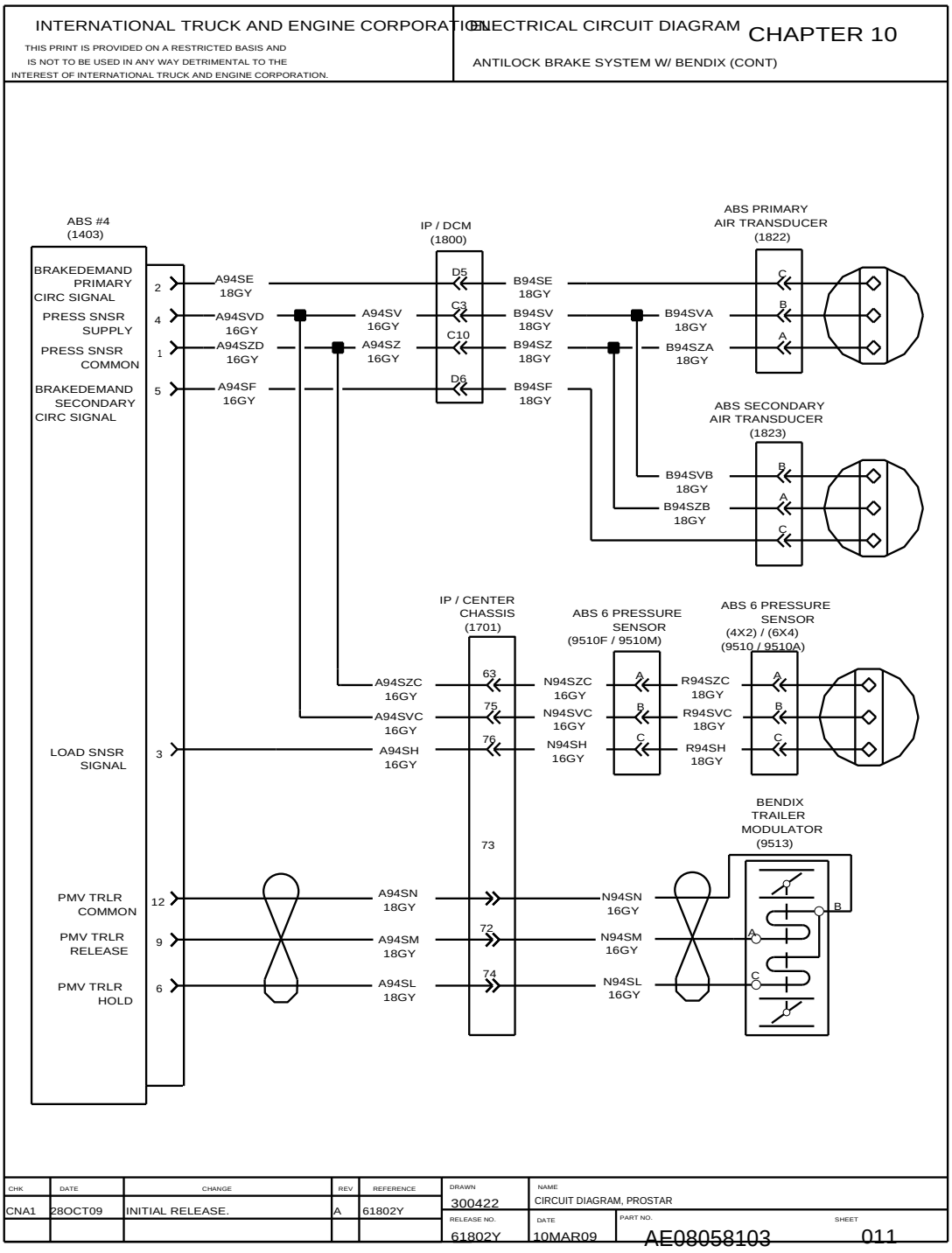


Figura 154 Sistema de frenos antibloqueo con Bendix (continuación)

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10.12. SISTEMA DE FRENOS ANTIBLOQUEO CON BENDIX (CONTINUACIÓN), P. 12

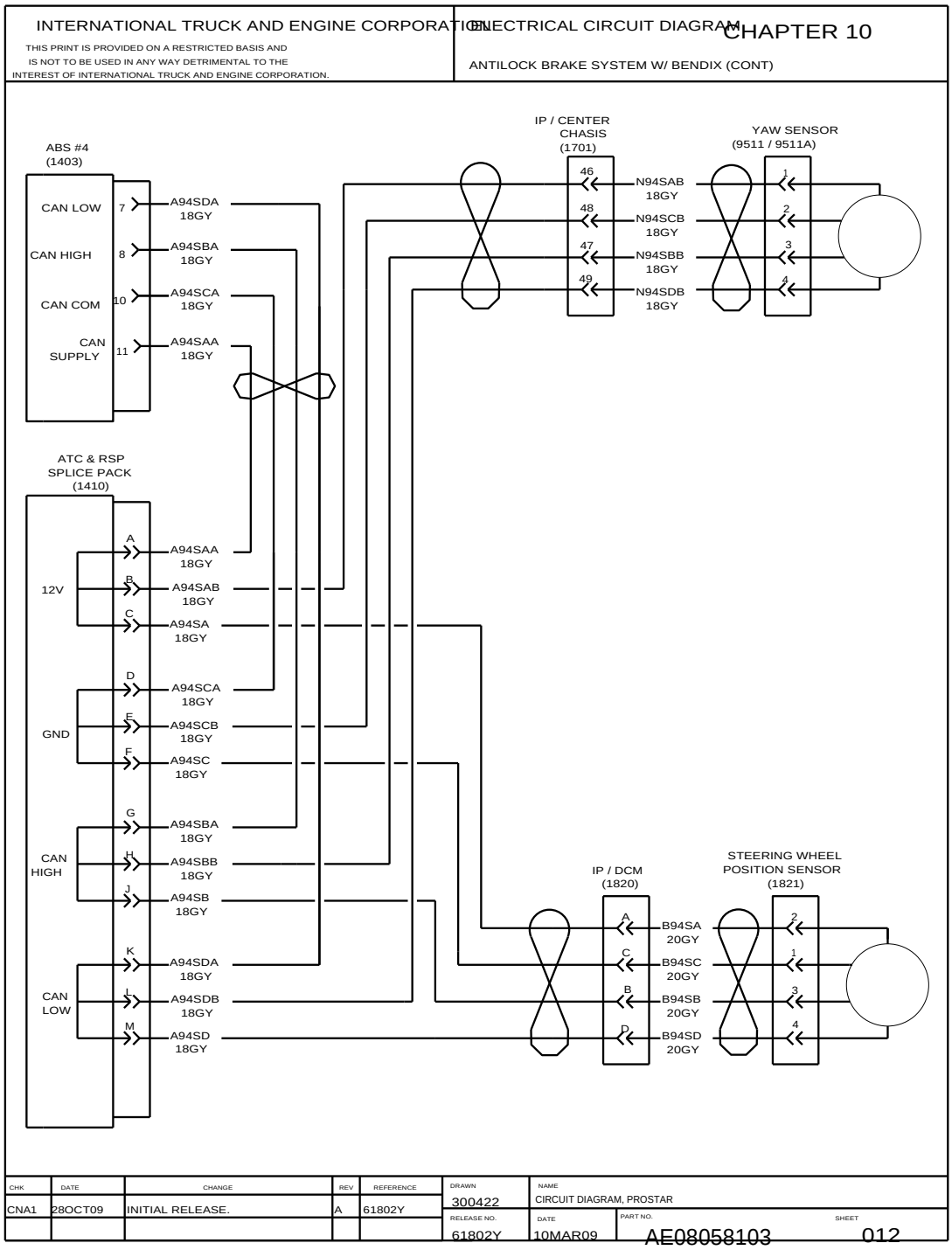


Figura 155 Sistema de frenos antibloqueo con Bendix (continuación)

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10.13. SISTEMA DE FRENOS ANTIBLOQUEO CON WABCO, P. 13

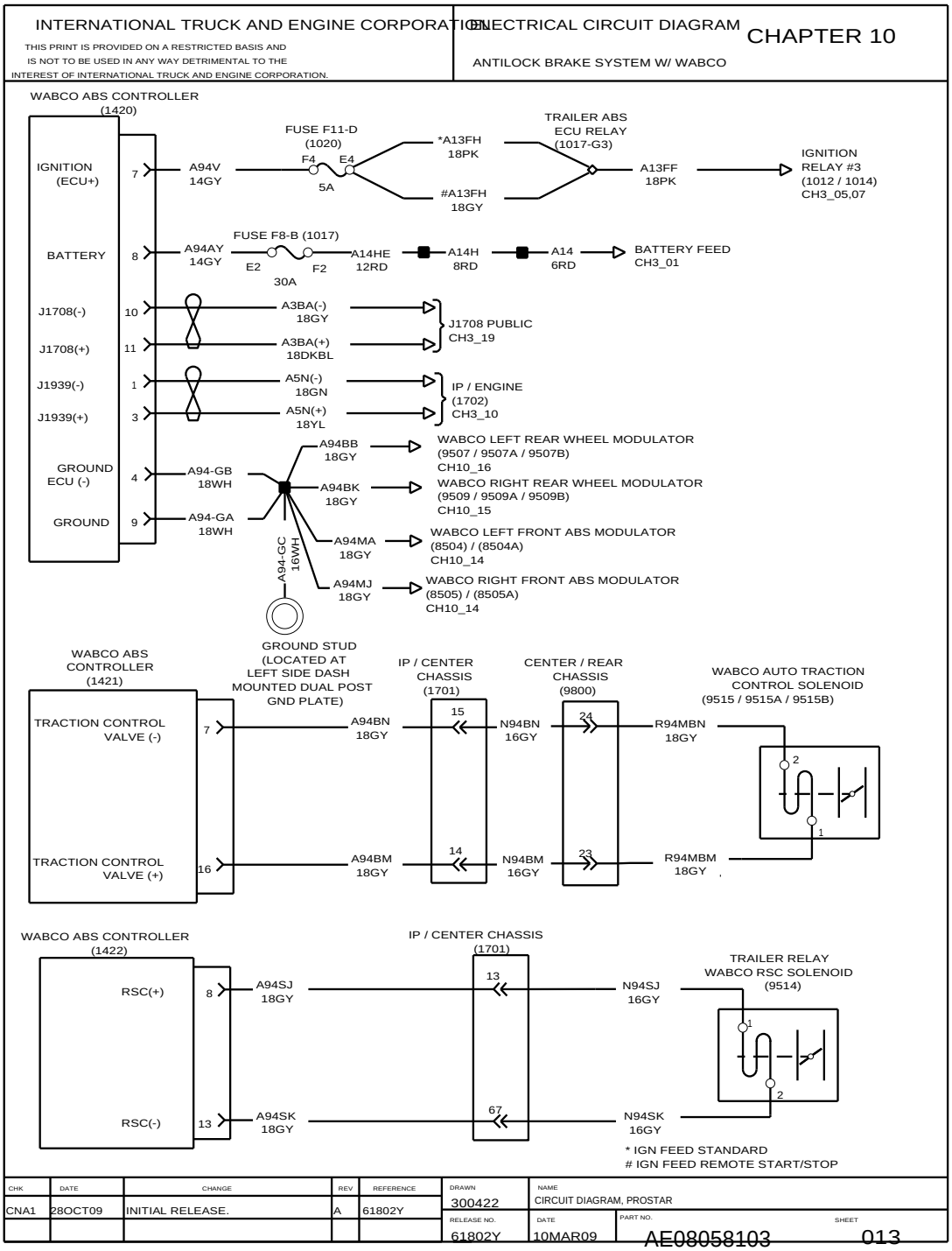


Figura 156 Sistema de frenos antibloqueo con Wabco

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10.14. SISTEMA DE FRENOS ANTIBLOQUEO CON WABCO (CONTINUACIÓN), P. 14

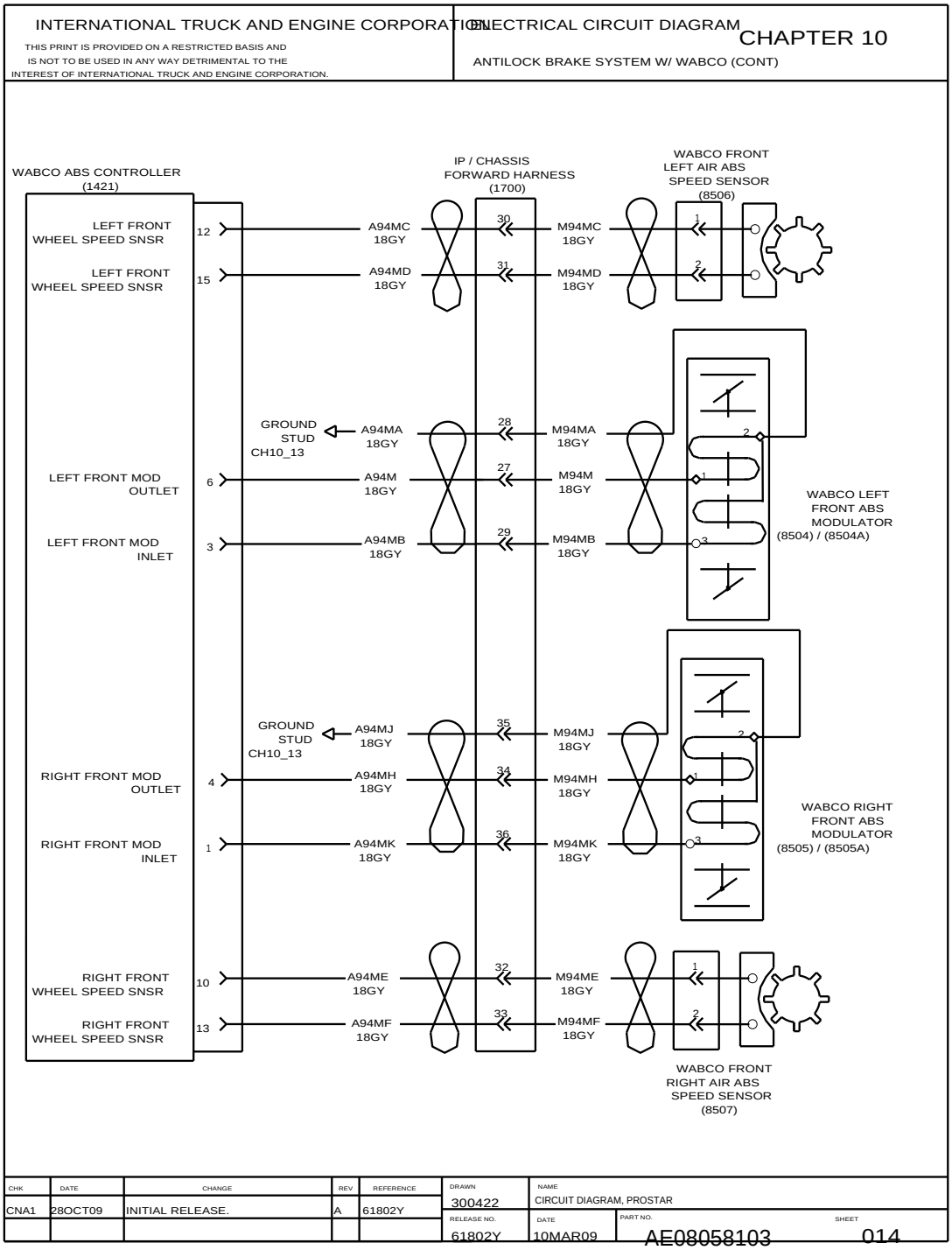


Figura 157 Sistema de frenos antibloqueo con Wabco (continuación)

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10.15. SISTEMA DE FRENOS ANTIBLOQUEO CON WABCO (CONTINUACIÓN), P. 15

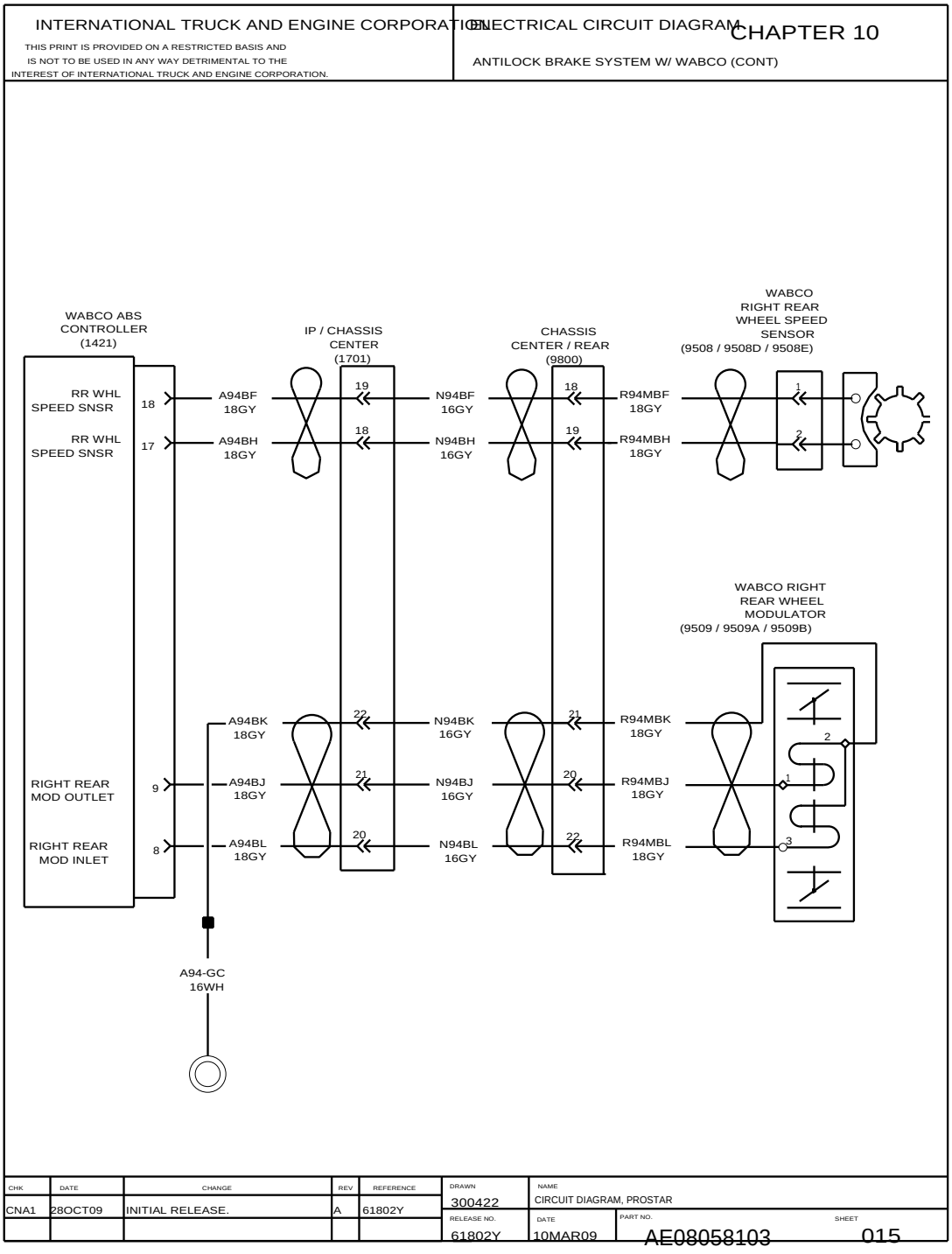


Figura 158 Sistema de frenos antibloqueo con Wabco (continuación)

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10.16. SISTEMA DE FRENOS ANTIBLOQUEO CON WABCO (CONTINUACIÓN), P. 16

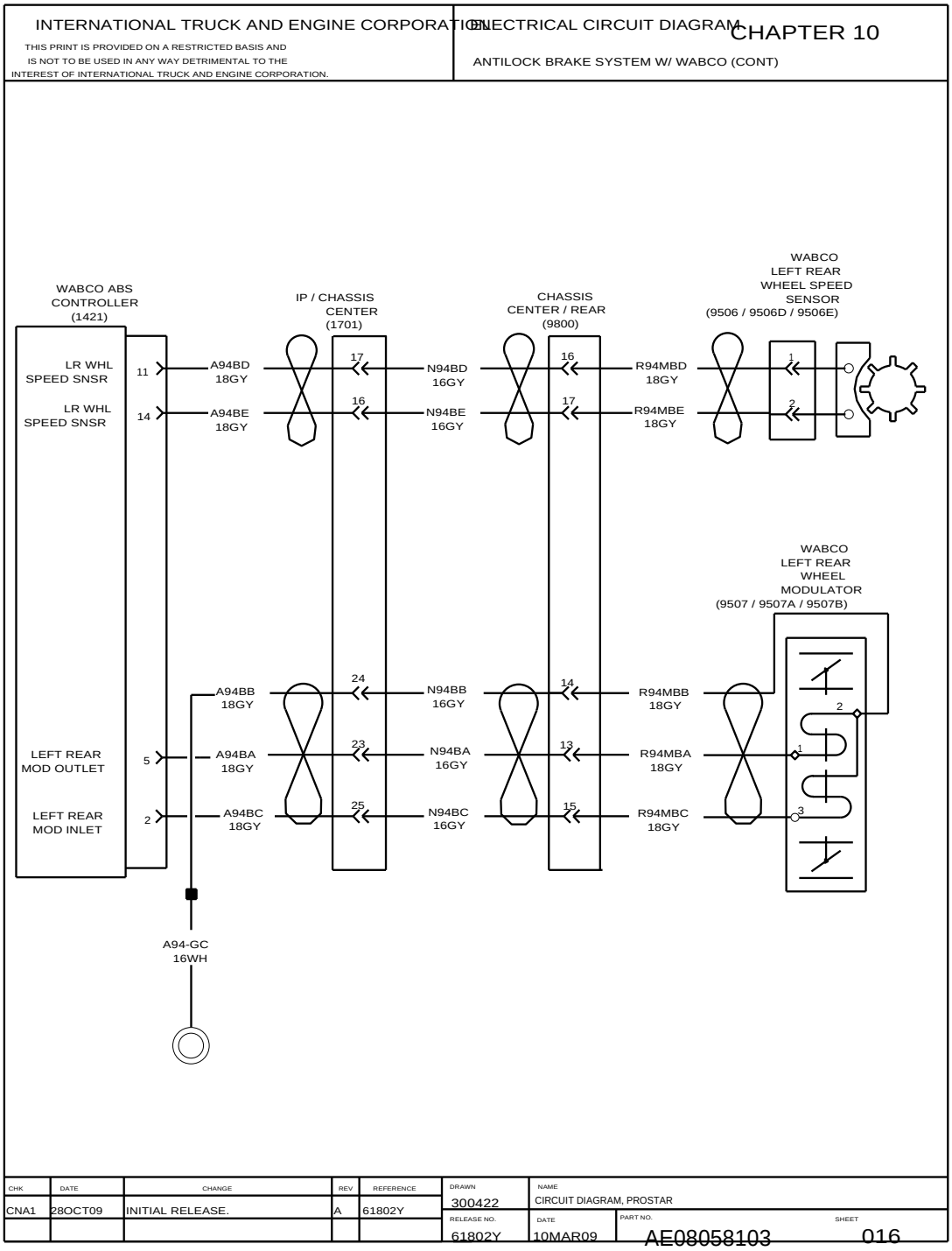


Figura 159 Sistema de frenos antibloqueo con Wabco (continuación)

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10.17. TOMA DE FUERZA, P. 17

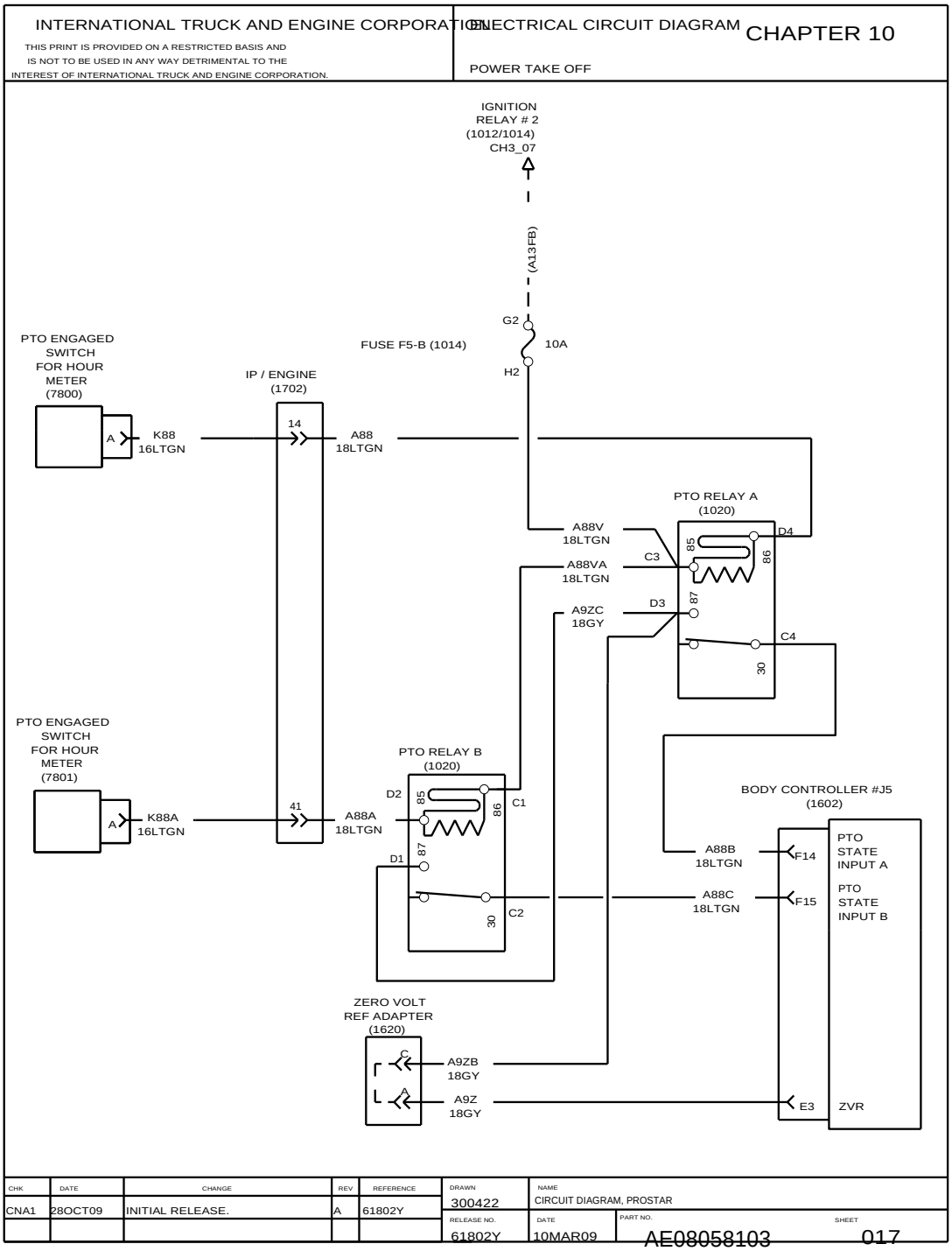


Figura 160 Toma de fuerza

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10.18. MÓDULO DE SENSORES DEL VEHÍCULO, P. 18

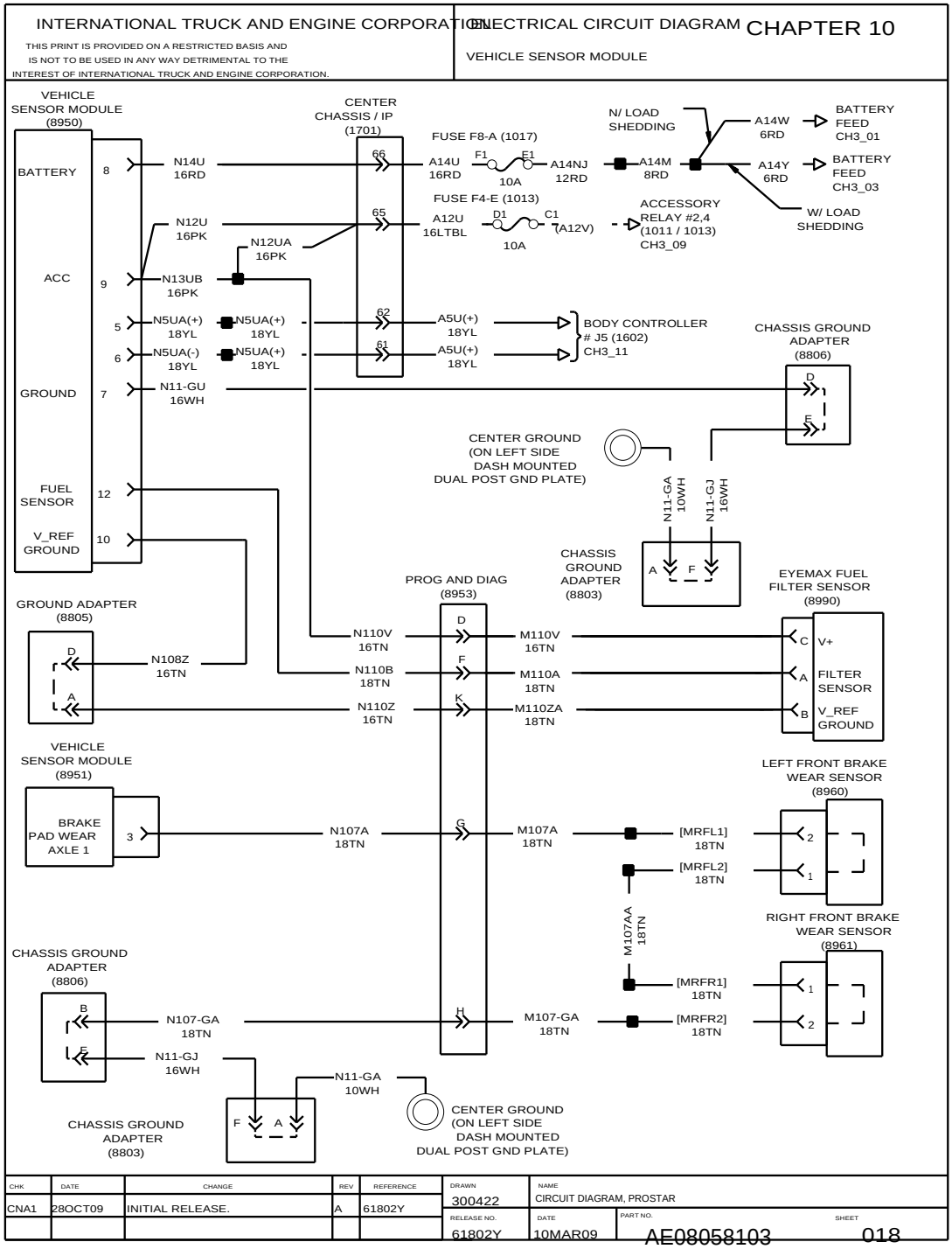


Figura 161 Módulo de sensores del vehículo

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10.19. MÓDULO DE SENSORES DEL VEHÍCULO (CONTINUACIÓN), P. 19

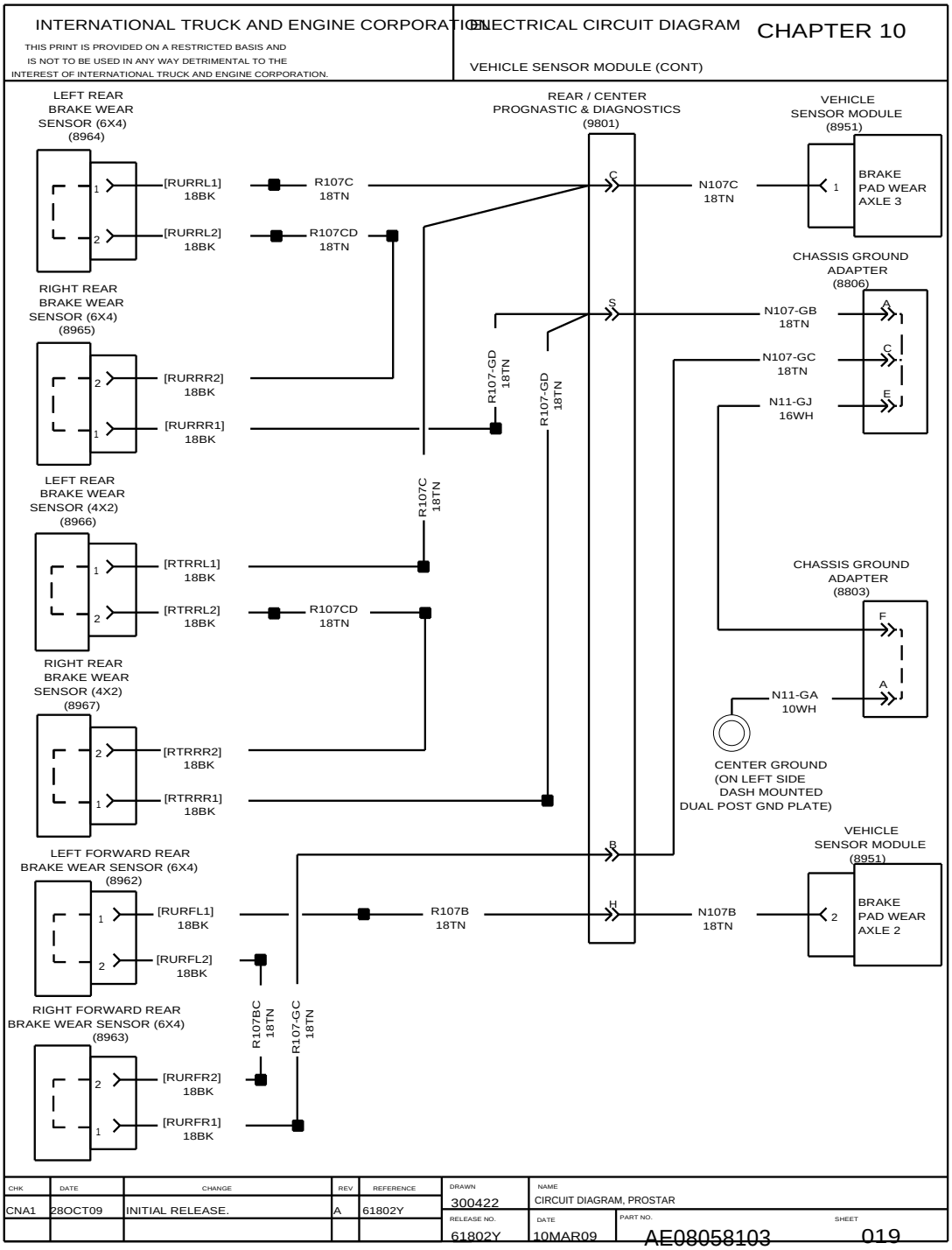


Figura 162 Módulo de sensores del vehículo (continuación)

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10.20. SENSOR DE DESGASTE – RECORRIDO DE LOS FRENOS, P. 20

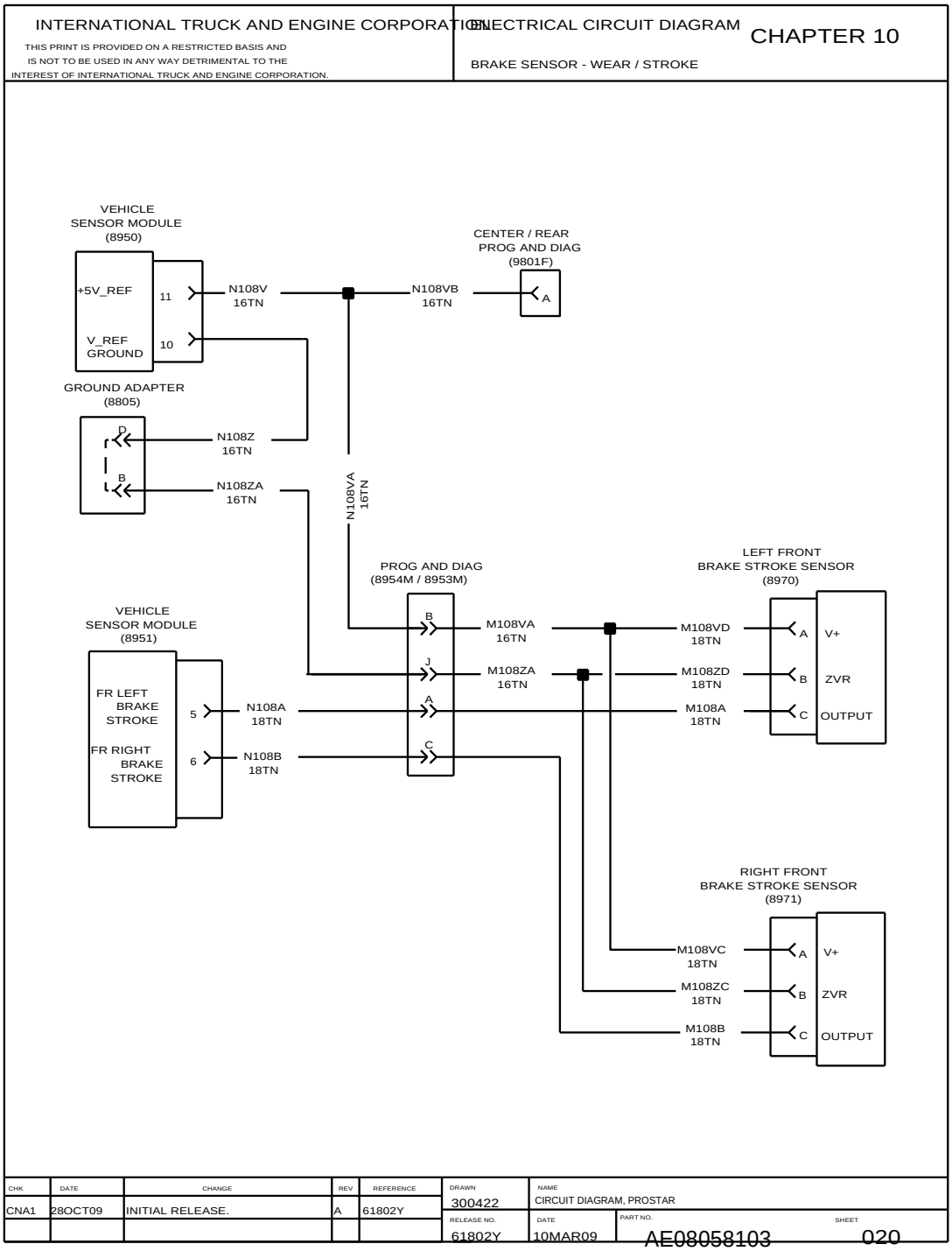


Figura 163 Sensor de desgaste – recorrido de los frenos

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10.21. SENSOR DE DESGASTE – RECORRIDO DE LOS FRENOS (CONTINUACIÓN), P. 21

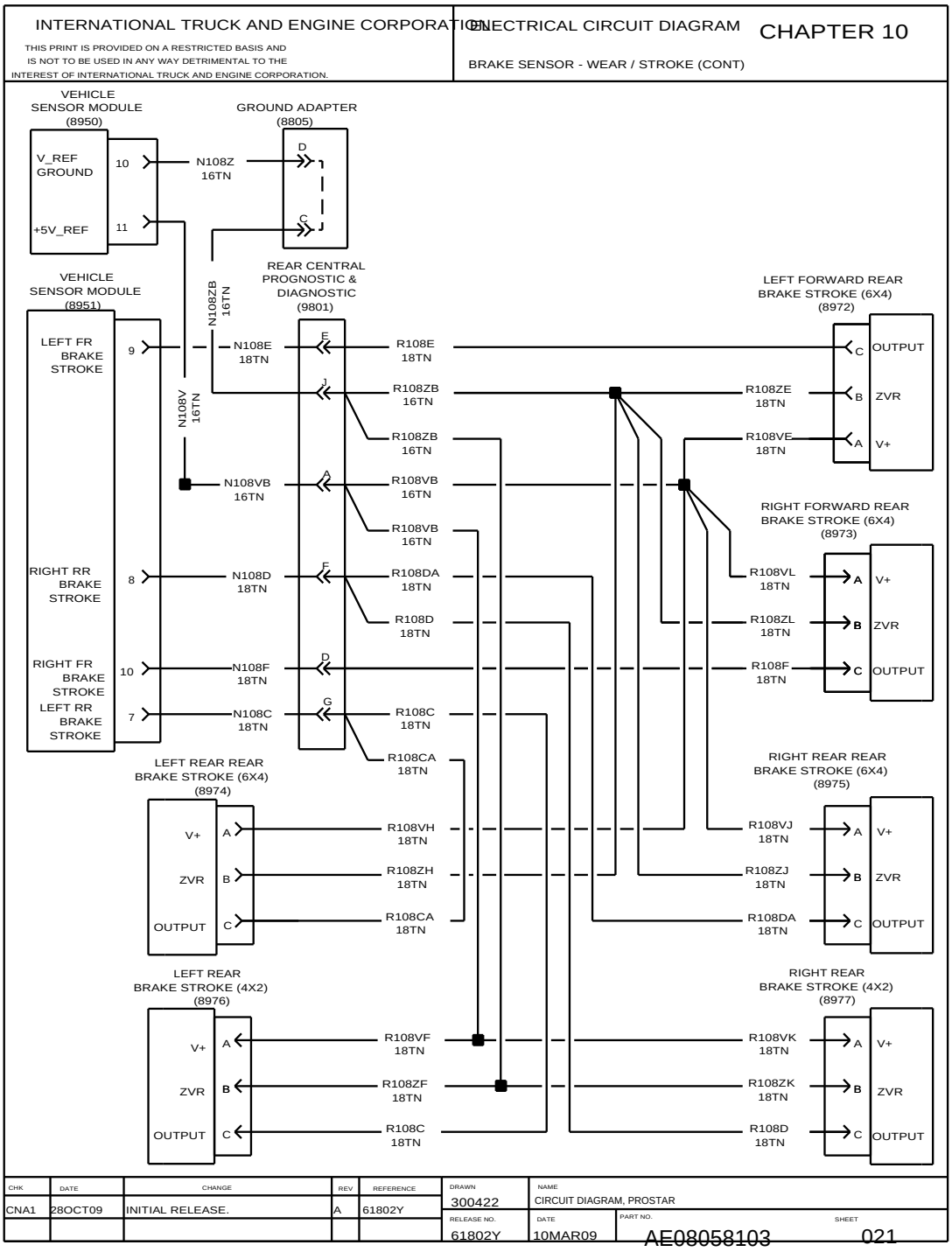


Figura 164 Sensor de desgaste – recorrido de los frenos (continuación)

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10.22. FABRICANTE DE CARROCERÍAS, P. 22

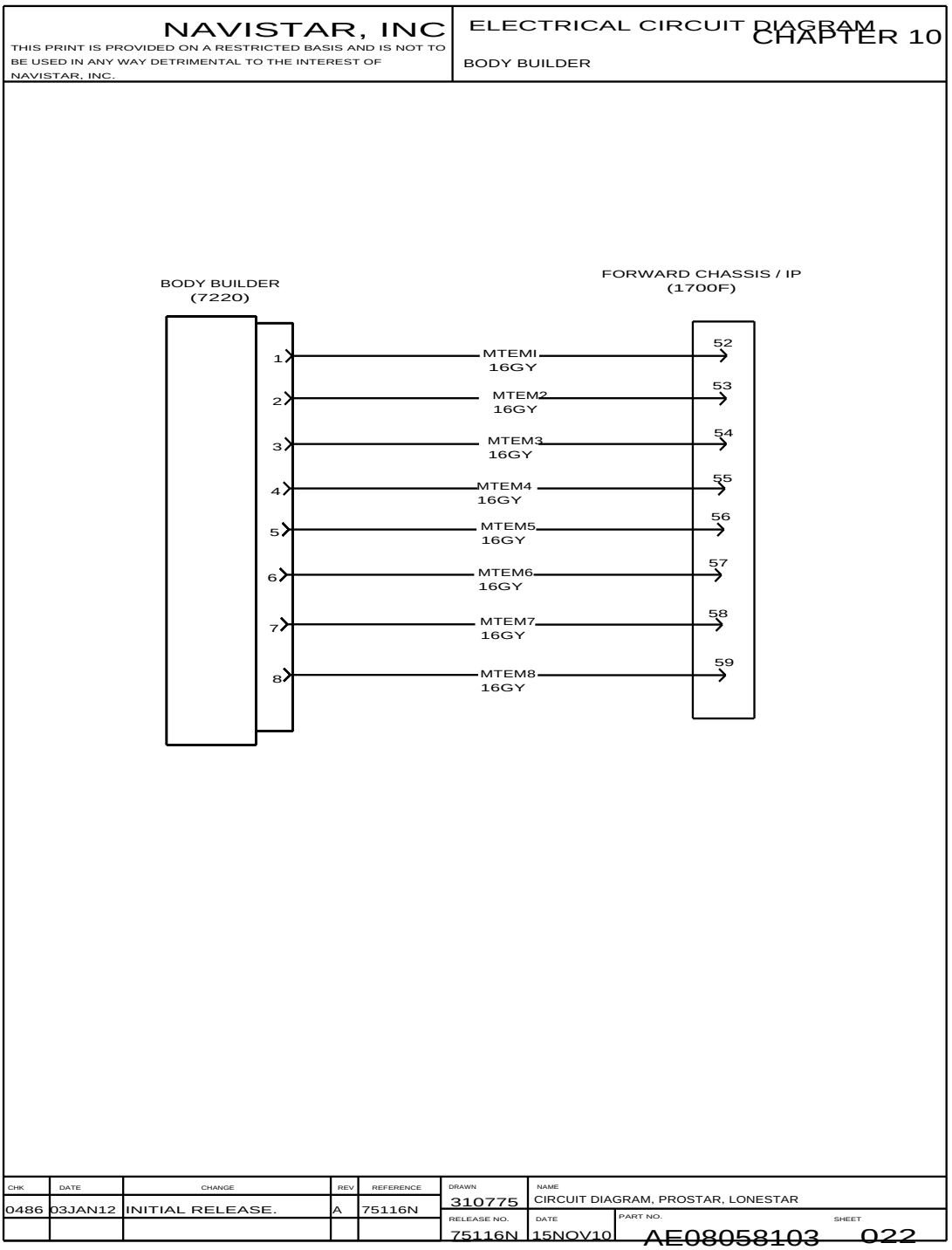


Figura 165 Fabricante de carrocerías

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10.23. ALIMENTACIÓN DE ENERGÍA DE PUERTA LEVADIZA, P. 22A

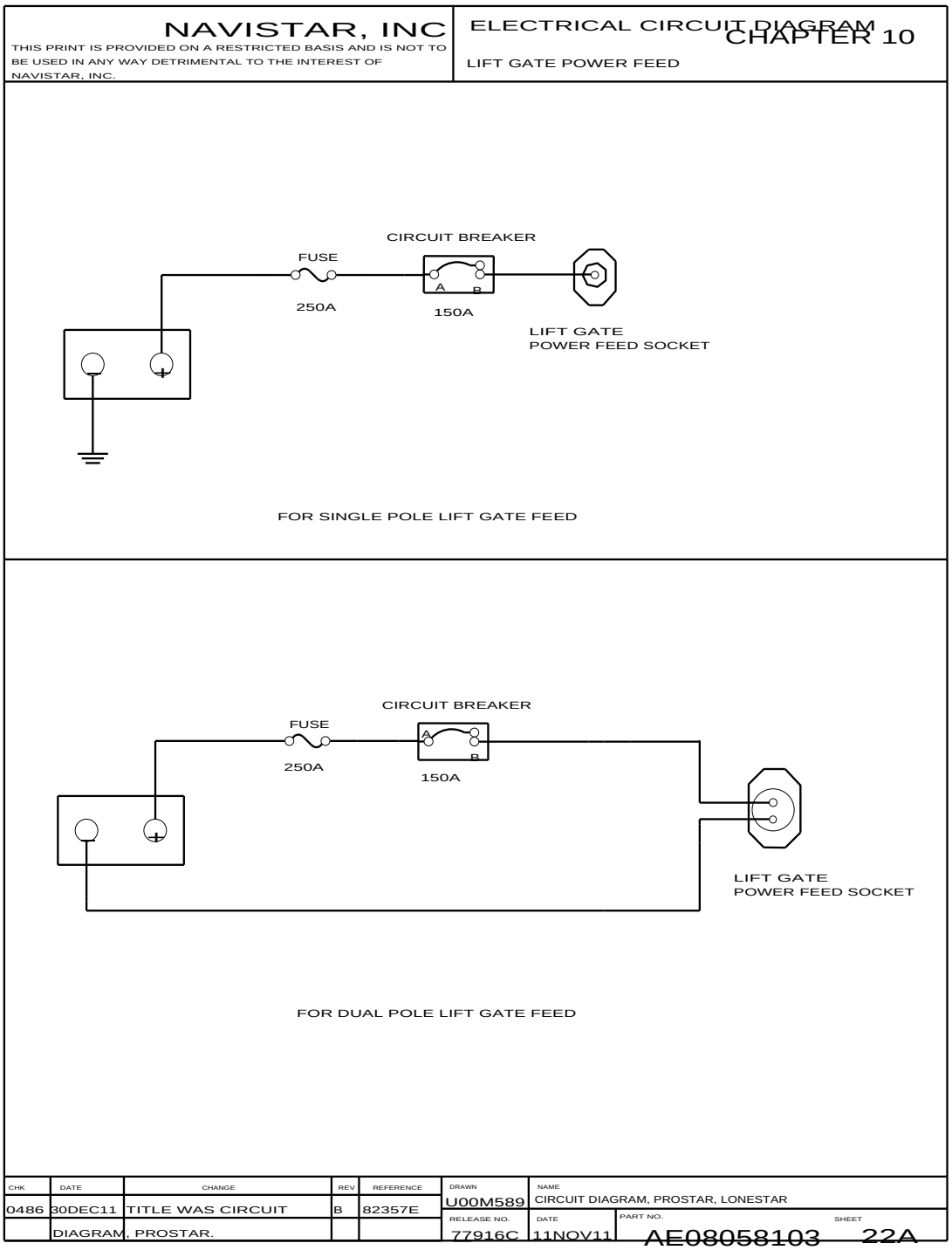


Figura 166 Alimentación de energía de puerta levadiza

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10.24. ICON DE CUMMINS, P. 23

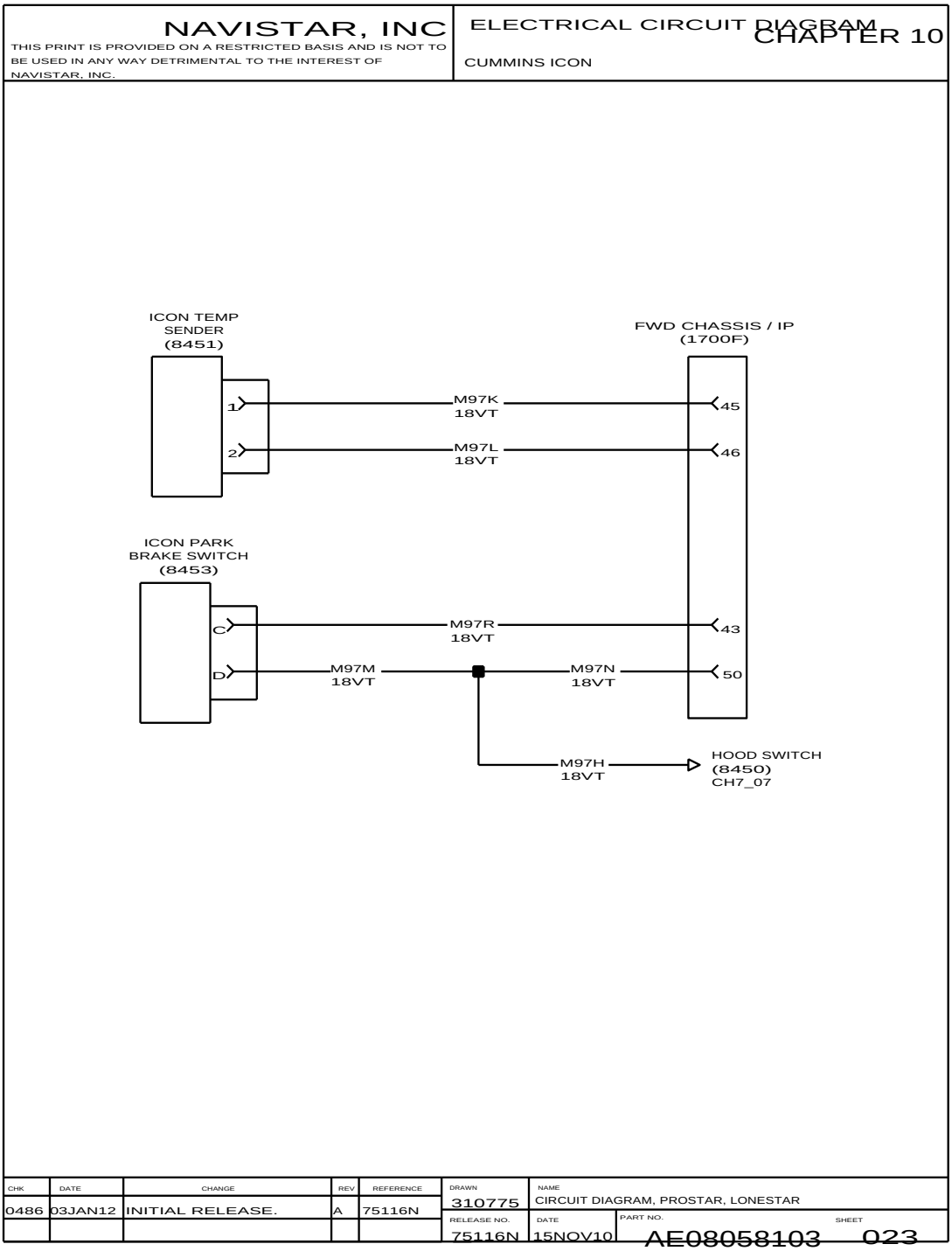


Figura 167 Icon de Cummins

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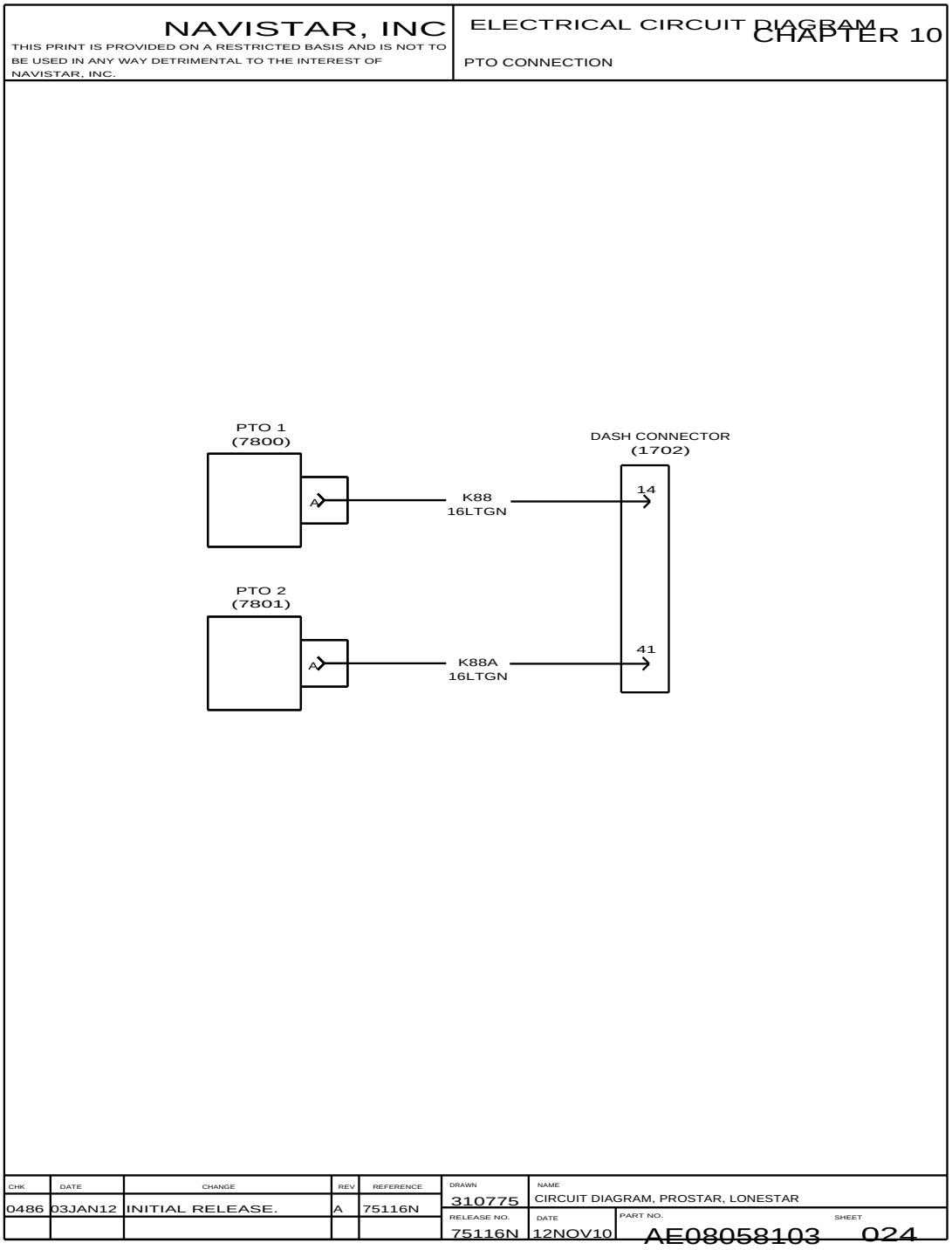


Figura 168 Conexión de PTO

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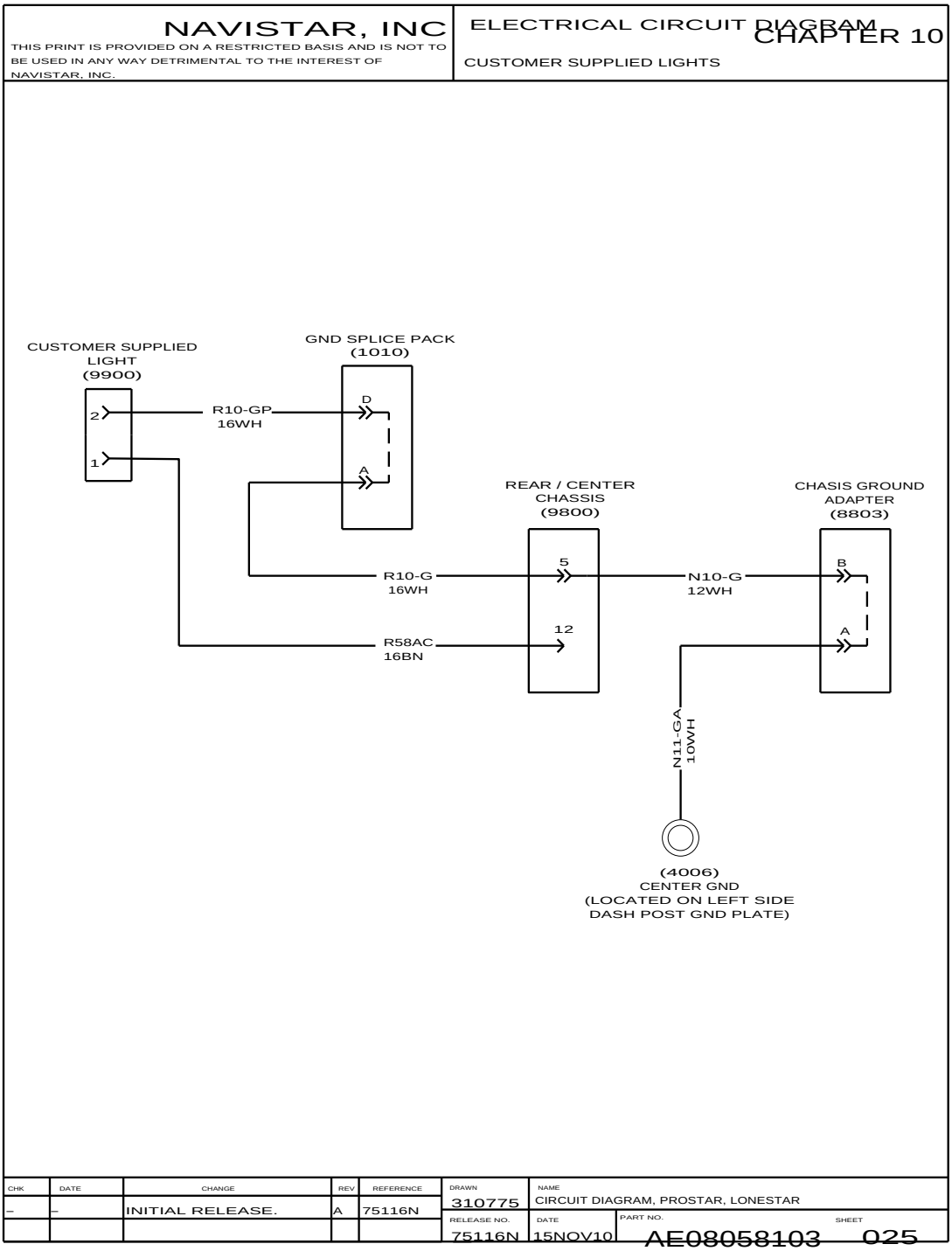


Figura 169 Luces proporcionadas por el cliente

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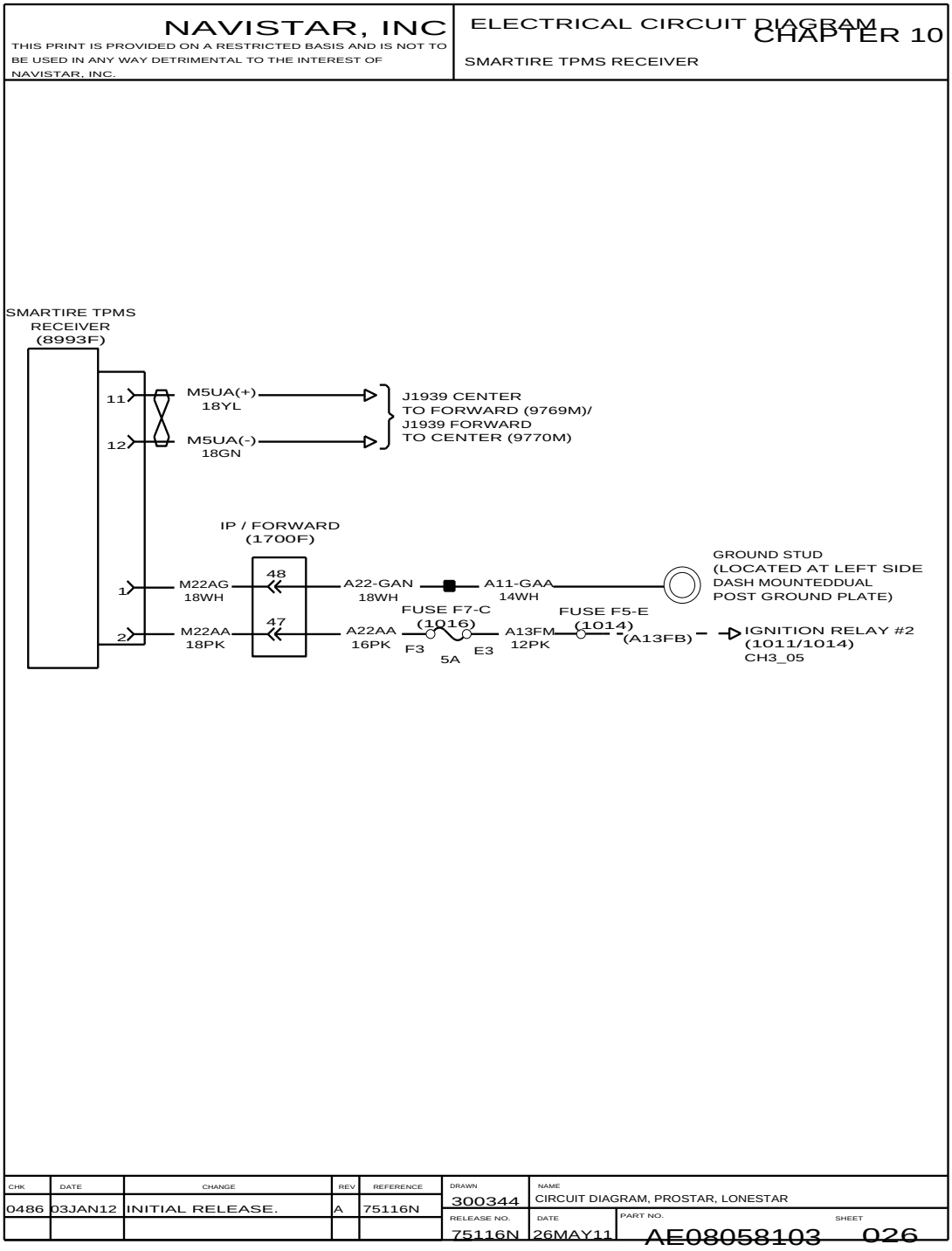


Figura 170 Receptor del TPMS Smartire

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11.1. TRANSMISIONES EATON AUTOSHIFT Y ULTRASHIFT, P. 1

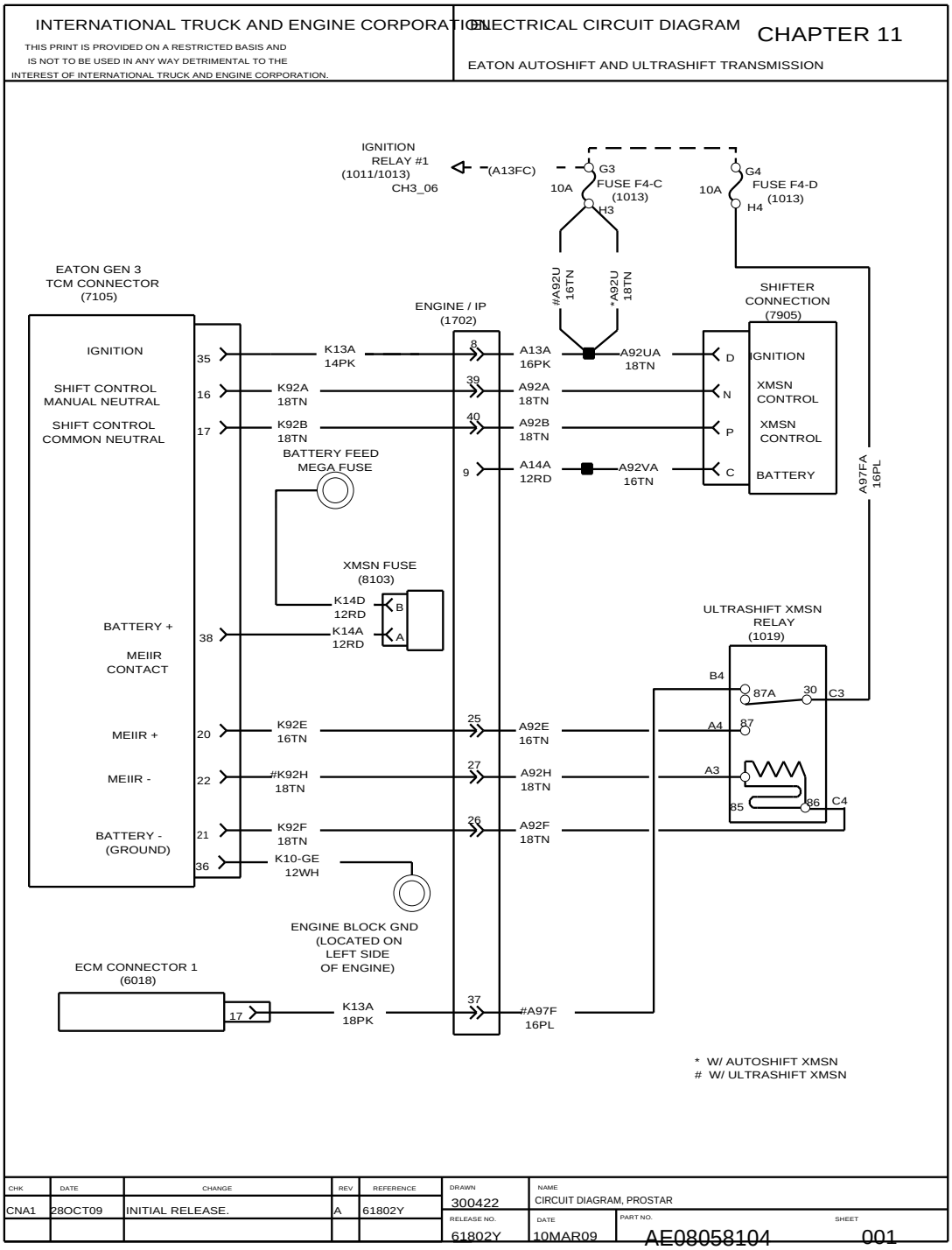


Figura 171 Transmisiones Eaton Autoshift y Ultrashift

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11.2. TRANSMISIONES EATON AUTOSHIFT Y ULTRASHIFT (CONTINUACIÓN), P. 2

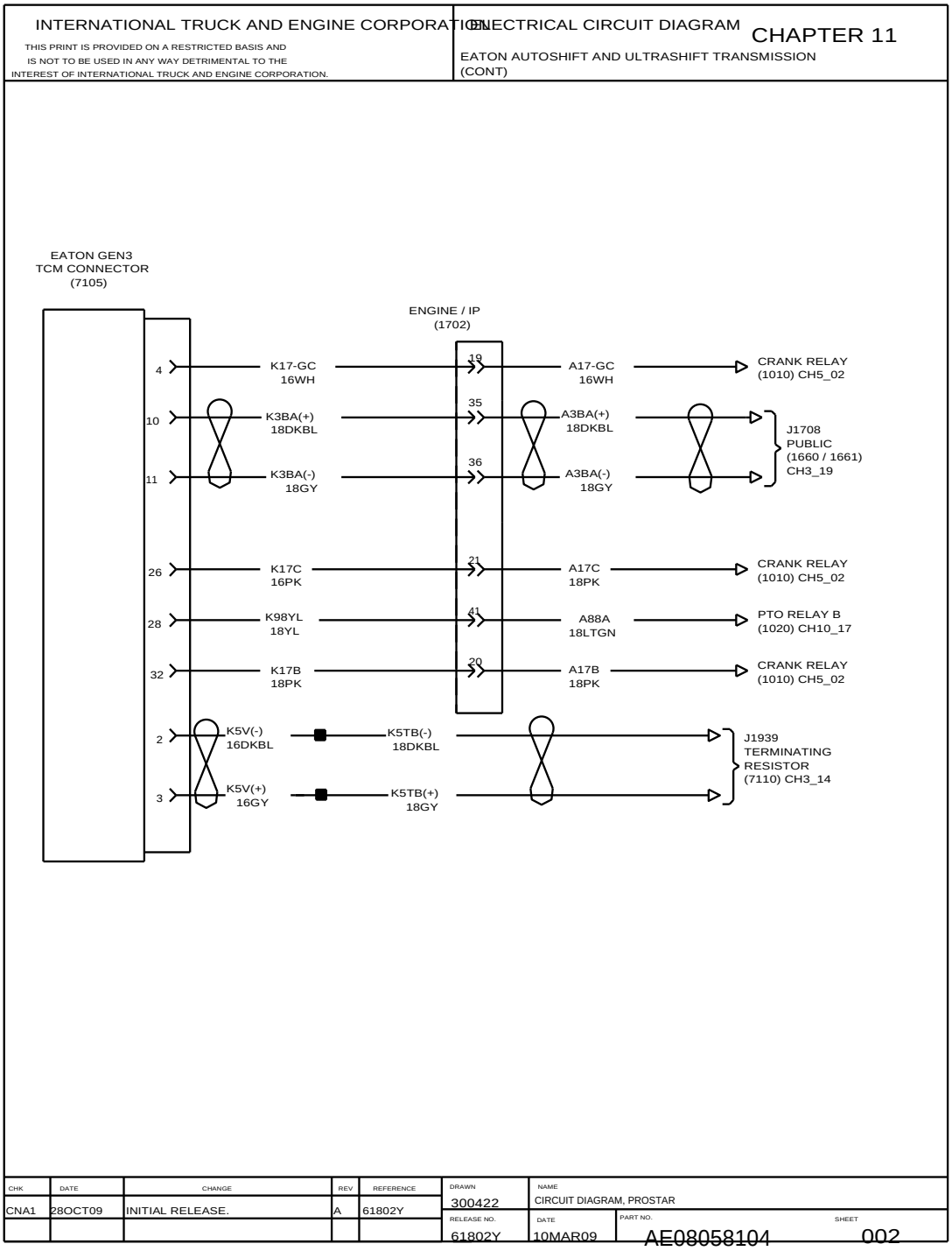


Figura 172 Transmisiones Eaton Autoshift y Ultrashift (continuación)

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11.3. PALANCA DE CAMBIOS EN LA COLUMNA, P. 3

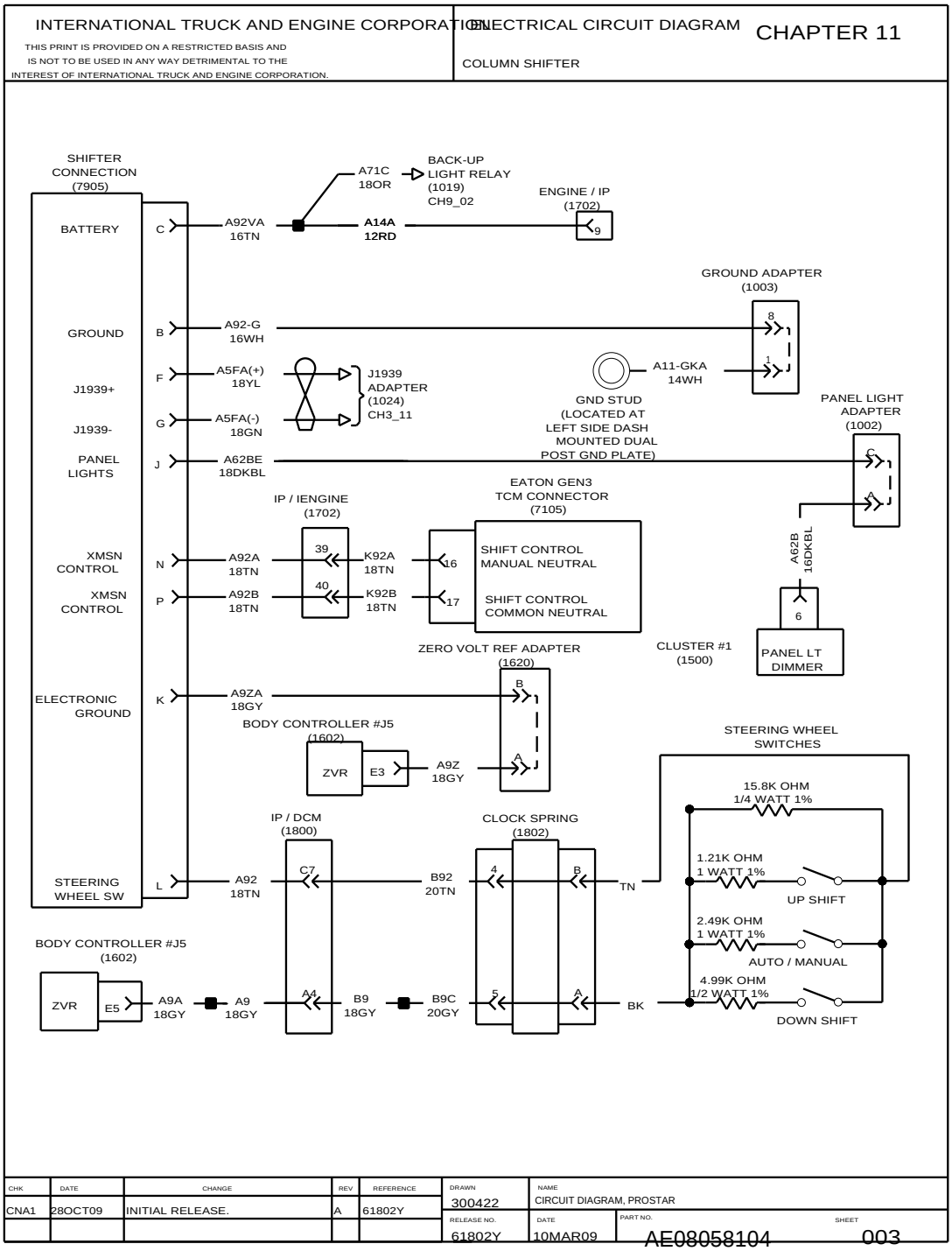


Figura 173 Palanca de cambios en la columna

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12. CALEFACCIÓN, VENTILACIÓN Y AIRE ACONDICIONADO (HVAC) (CAPÍTULO 12)

12.1. AIRE ACONDICIONADO, P. 1

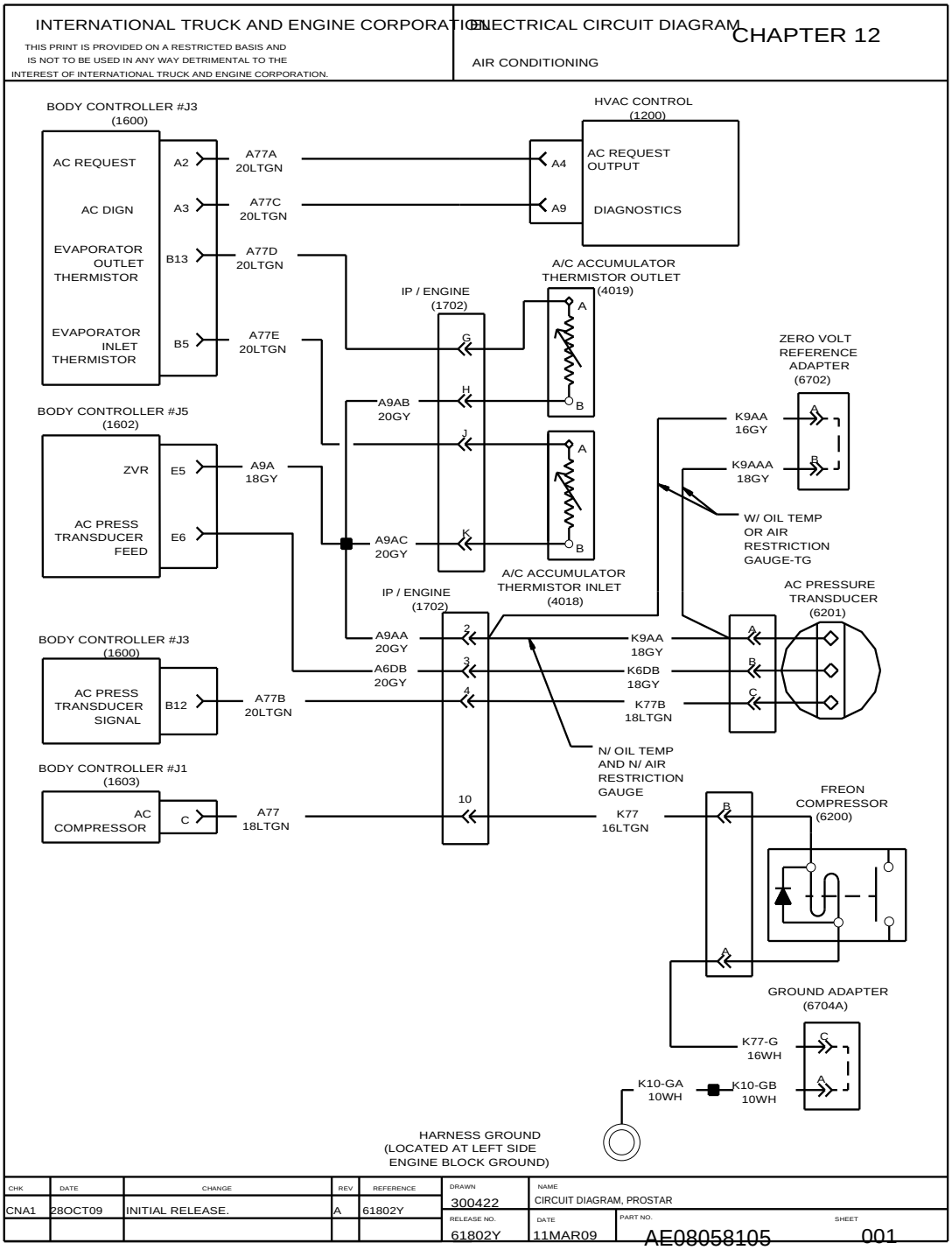


Figura 174 Aire acondicionado

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12.2. SISTEMA DE HVAC – CABINA, P. 2

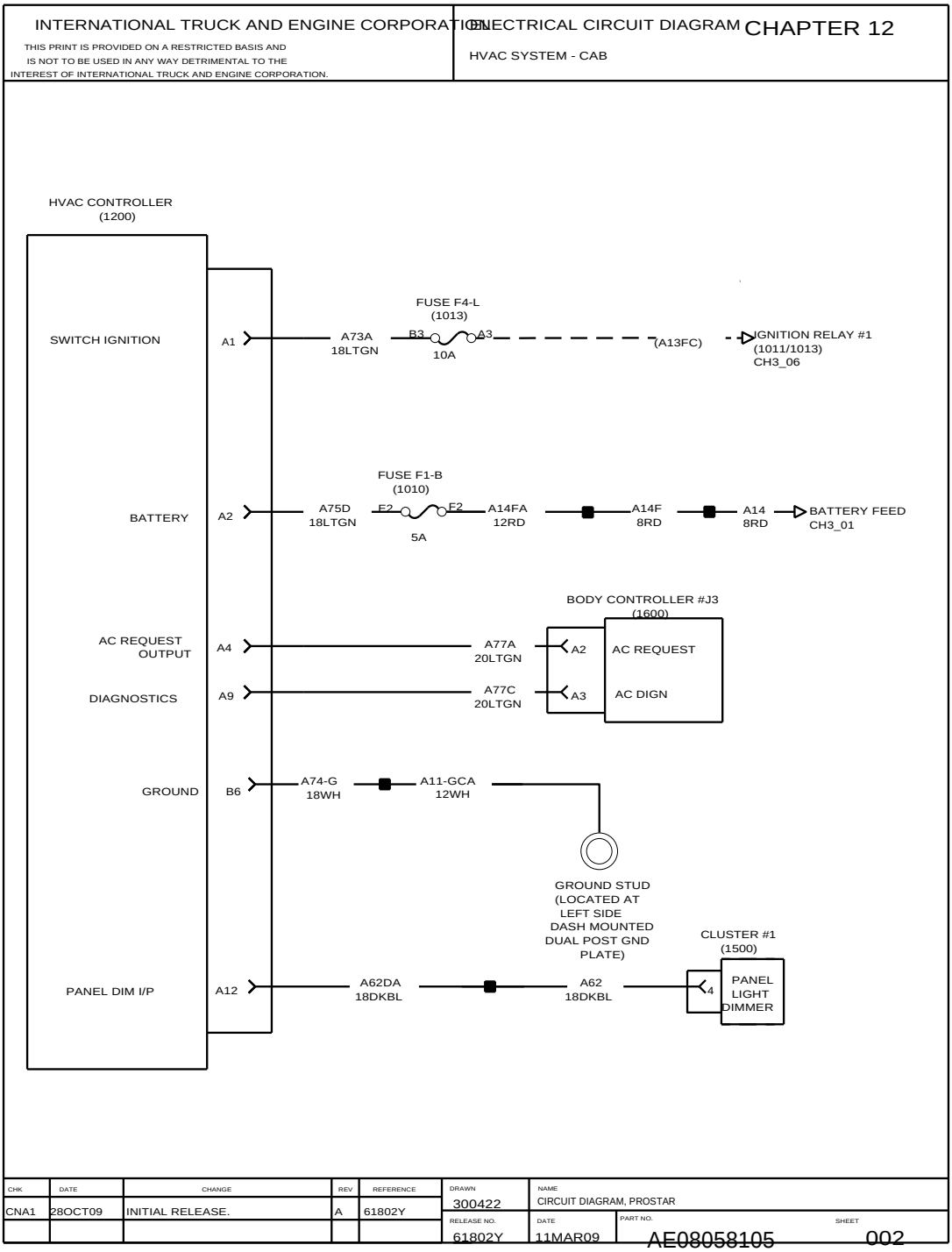


Figura 175 Sistema de HVAC – cabina

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12.3. SISTEMA DE HVAC – CABINA (CONTINUACIÓN), P. 3

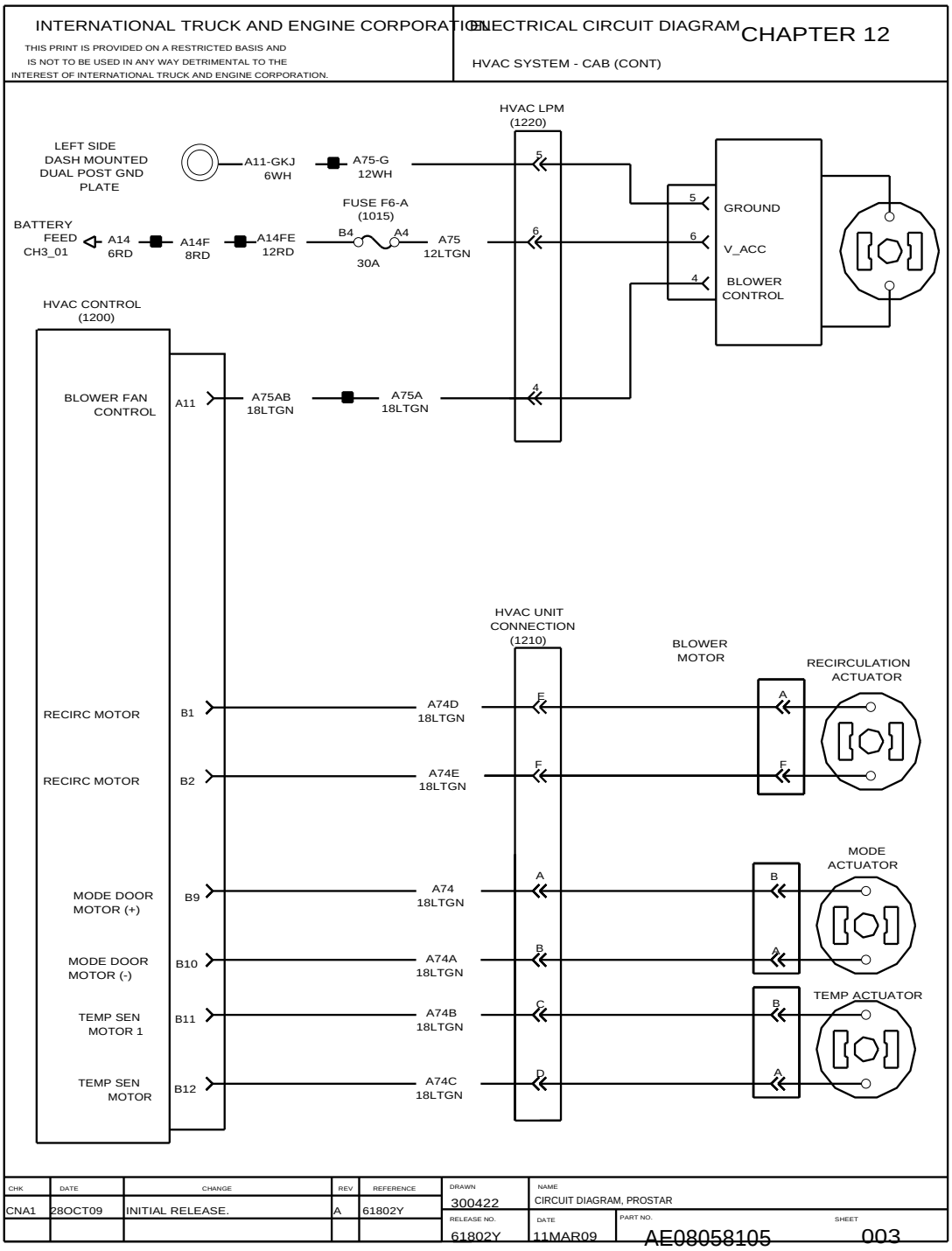


Figura 176 Sistema de HVAC – cabina (continuación)

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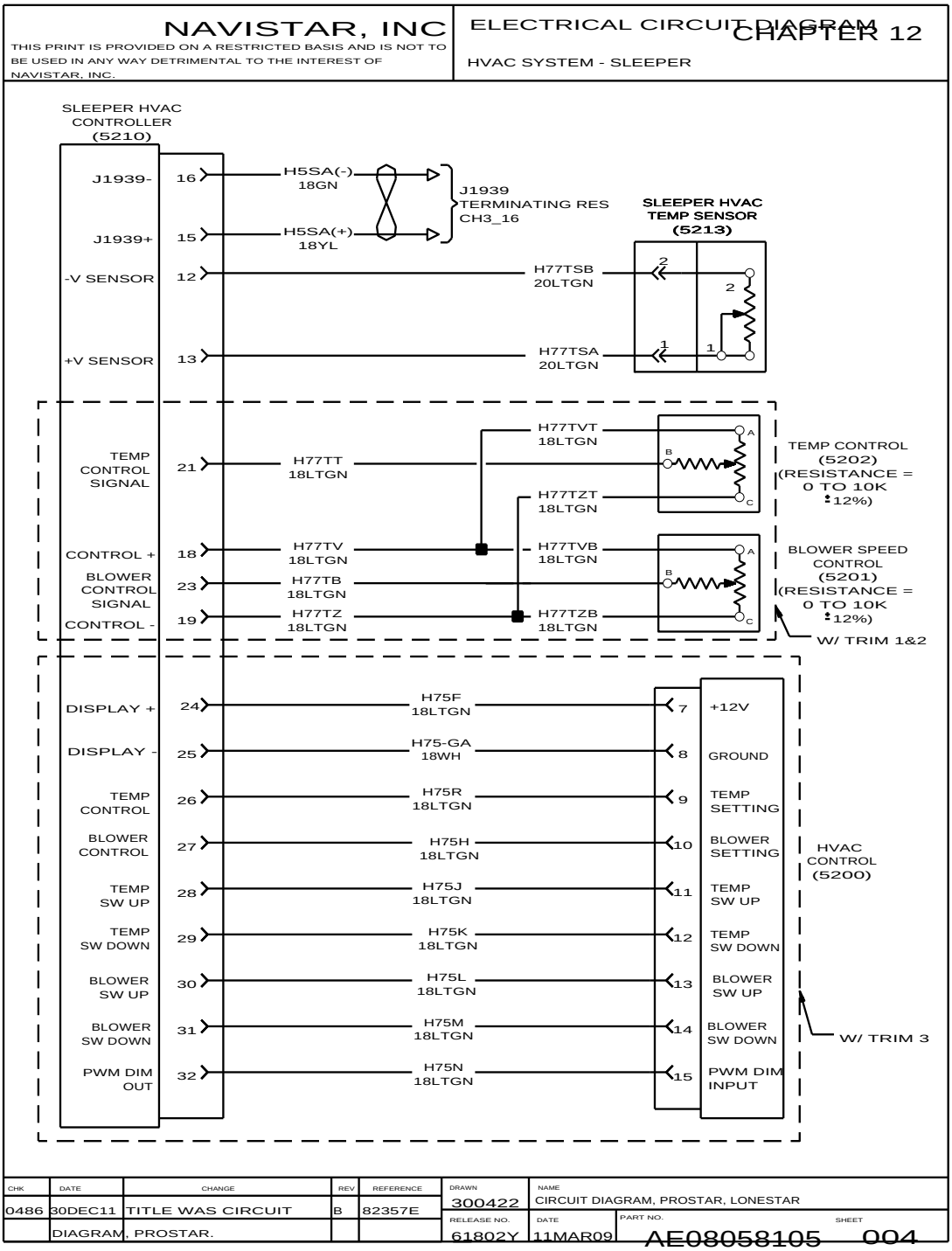


Figura 177 Sistema de HVAC – cabina dormitorio

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12.5. SISTEMA DE HVAC – CABINA DORMITORIOS (CONTINUACIÓN), P. 5

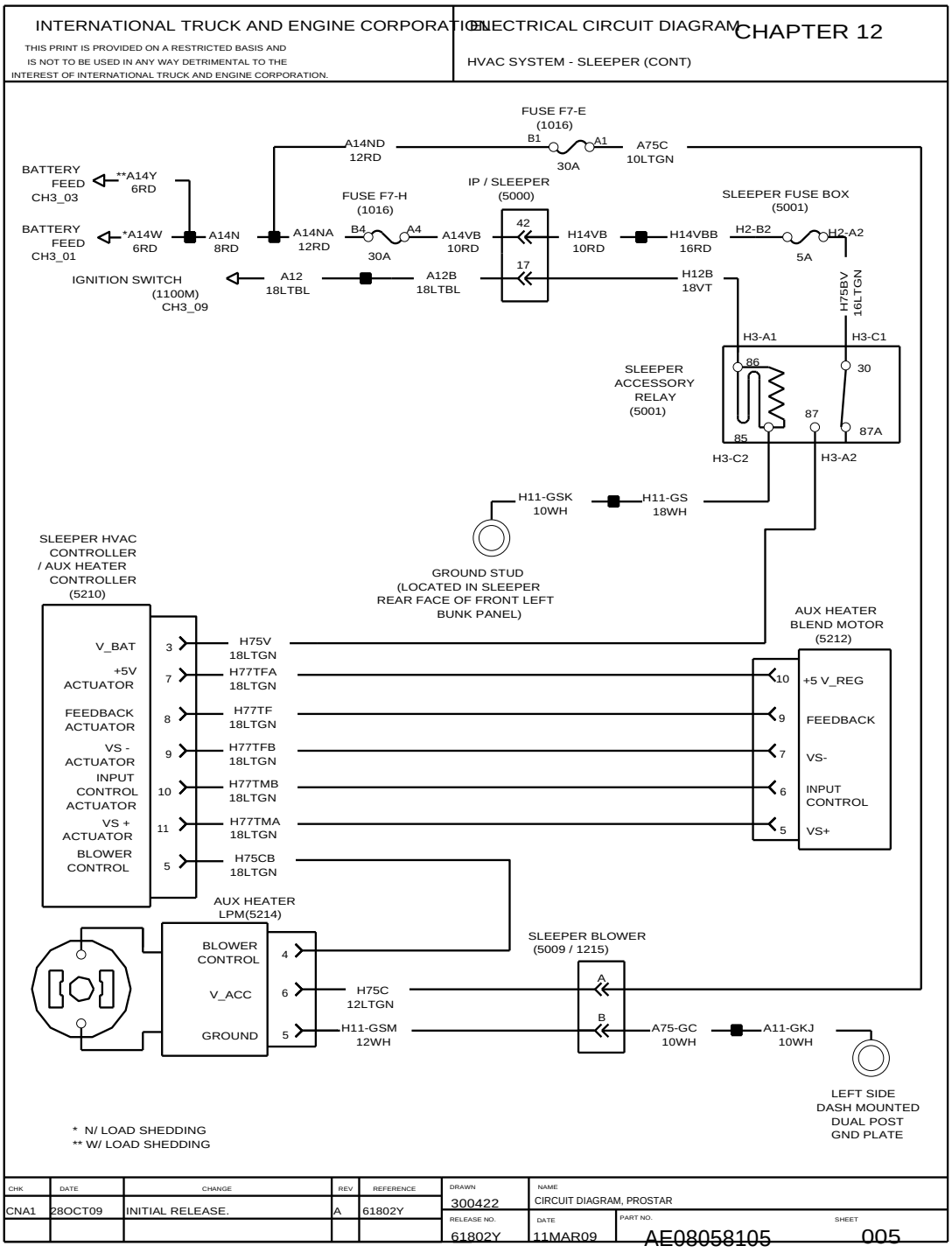


Figura 178 Sistema de HVAC – cabina dormitorio (continuación)

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12.6. CALENTADOR DEL MOTOR Y HVAC SIN RALENTÍ – INTERRUPTORES, P. 6

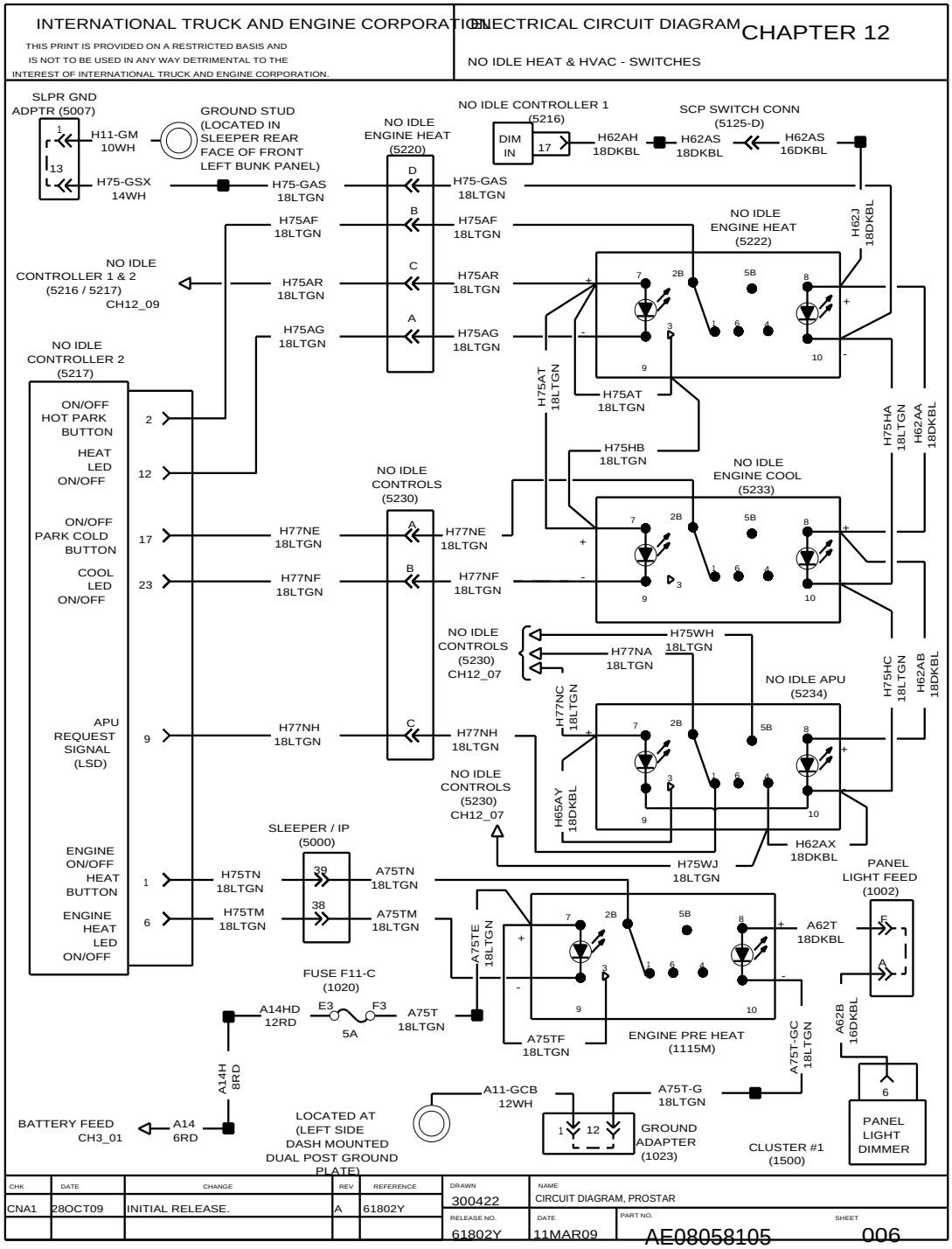


Figura 179 Calentador del motor y HVAC sin ralentí – interruptores

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12.7. CALENTADOR DEL MOTOR Y HVAC SIN RALENTÍ – UNIDAD DE ENERGÍA AUXILIAR (APU), P. 7

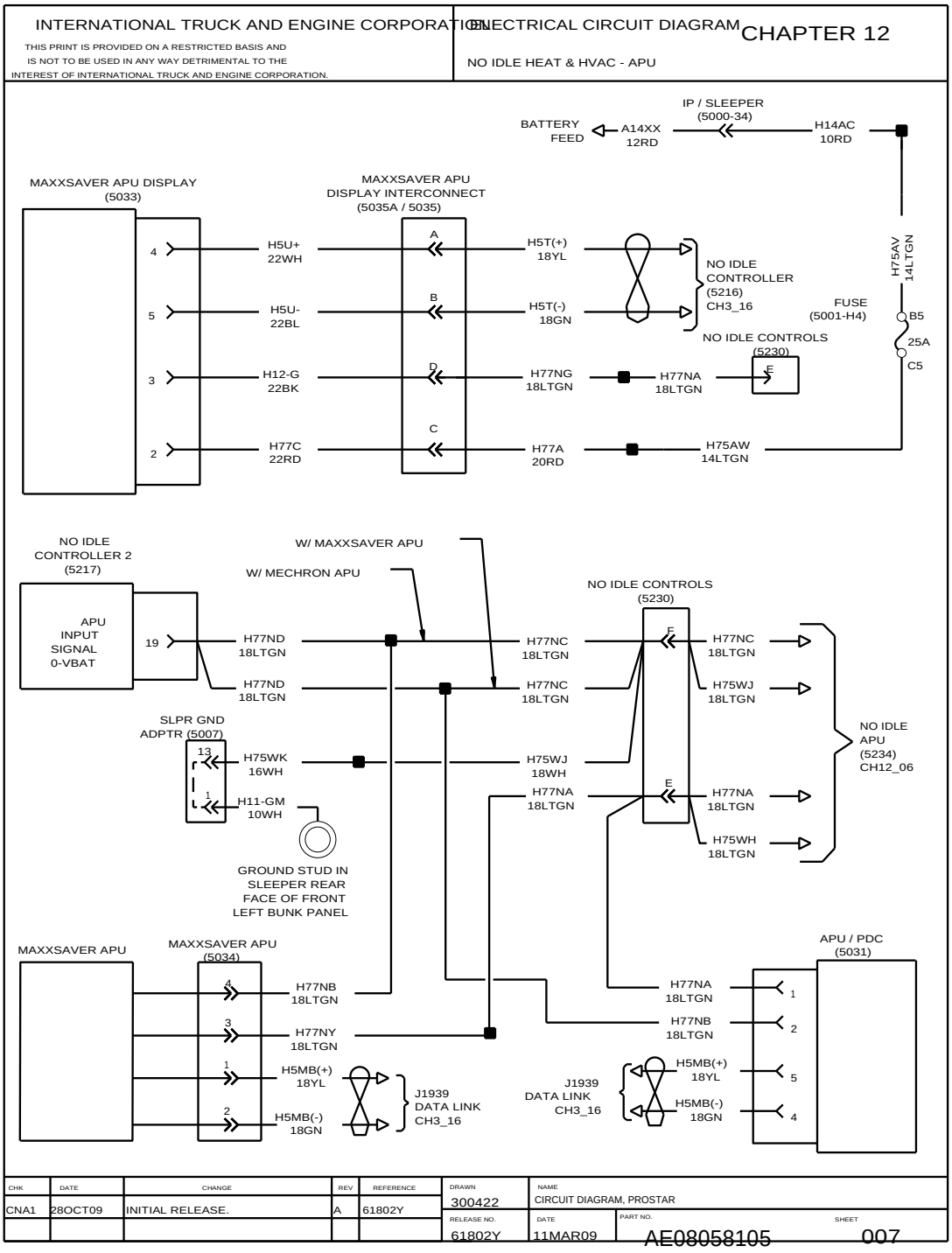


Figura 180 Calentador del motor y HVAC sin ralentí – APU

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12.8. CALENTADOR DEL MOTOR Y HVAC SIN RALENTÍ – SENSORES Y CONTROL HVAC, P. 8

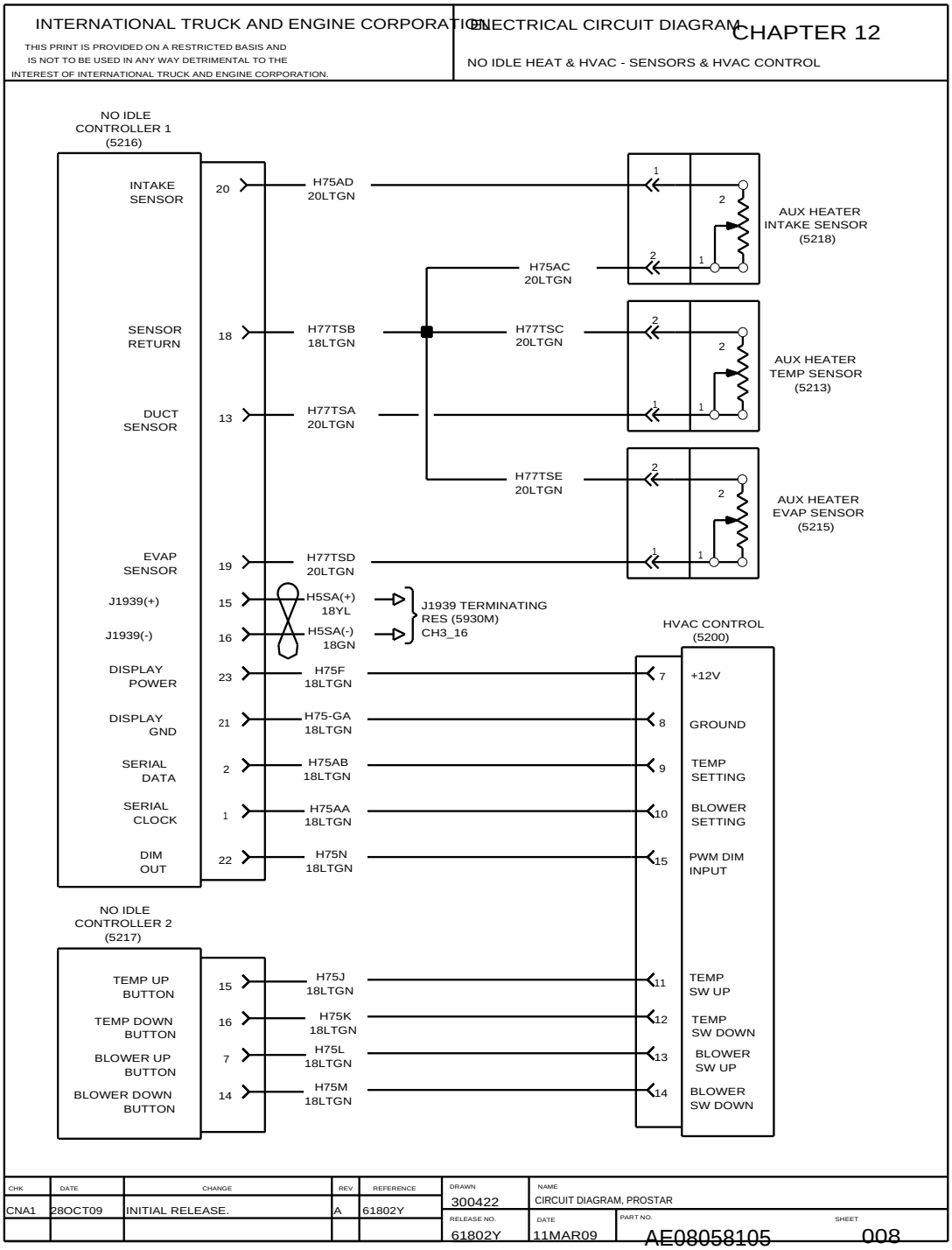


Figura 181 Calentador del motor y HVAC sin ralentí – sensores y control HVAC

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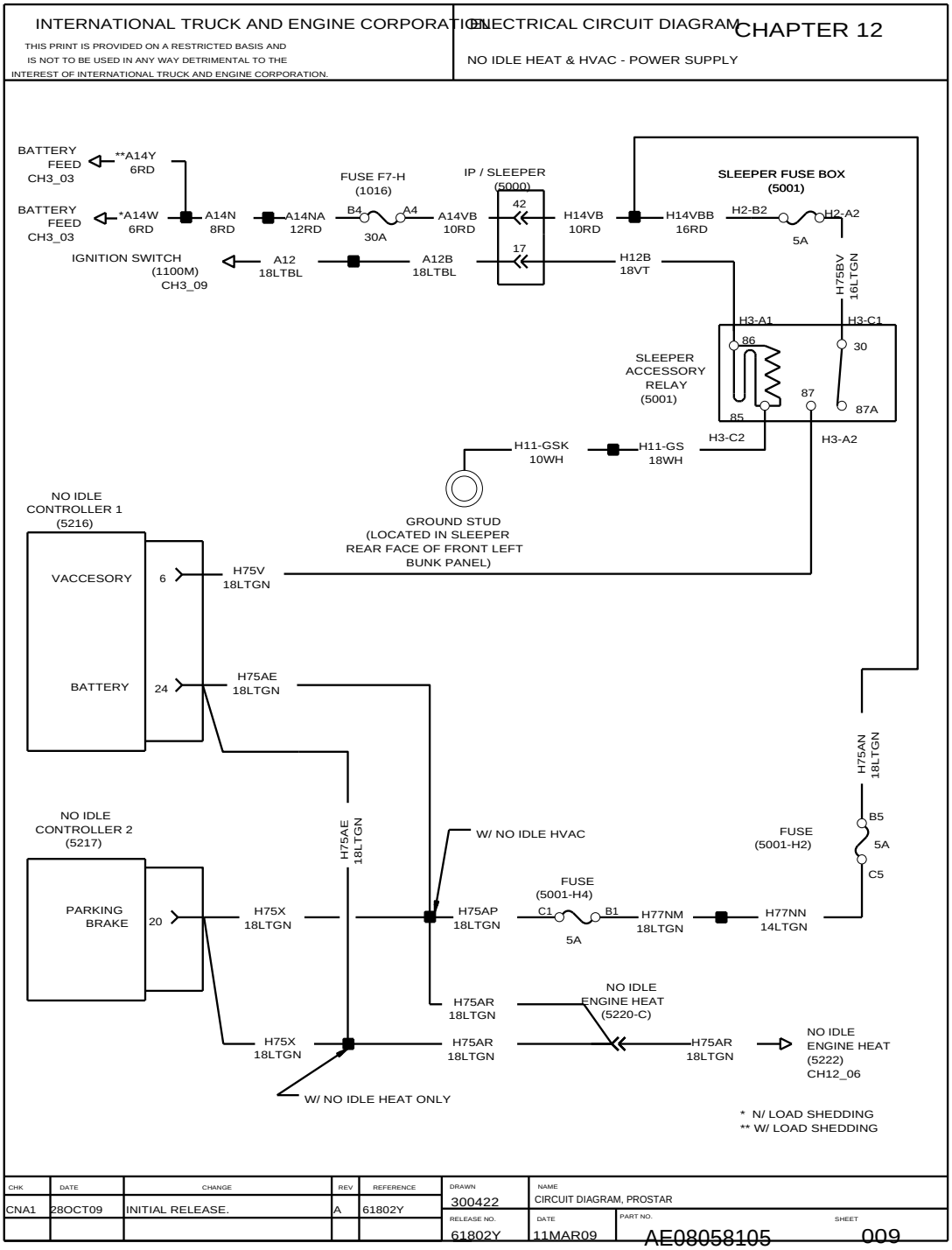


Figura 182 Calentador del motor y HVAC sin ralentí – fuente de energía

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12.10. CALENTADOR DEL MOTOR Y HVAC SIN RALENTÍ – VÁLVULA DE CALOR, MÓDULO DE POTENCIA LINEAL (LPM) Y MOTOR MEZCLADOR, P. 10

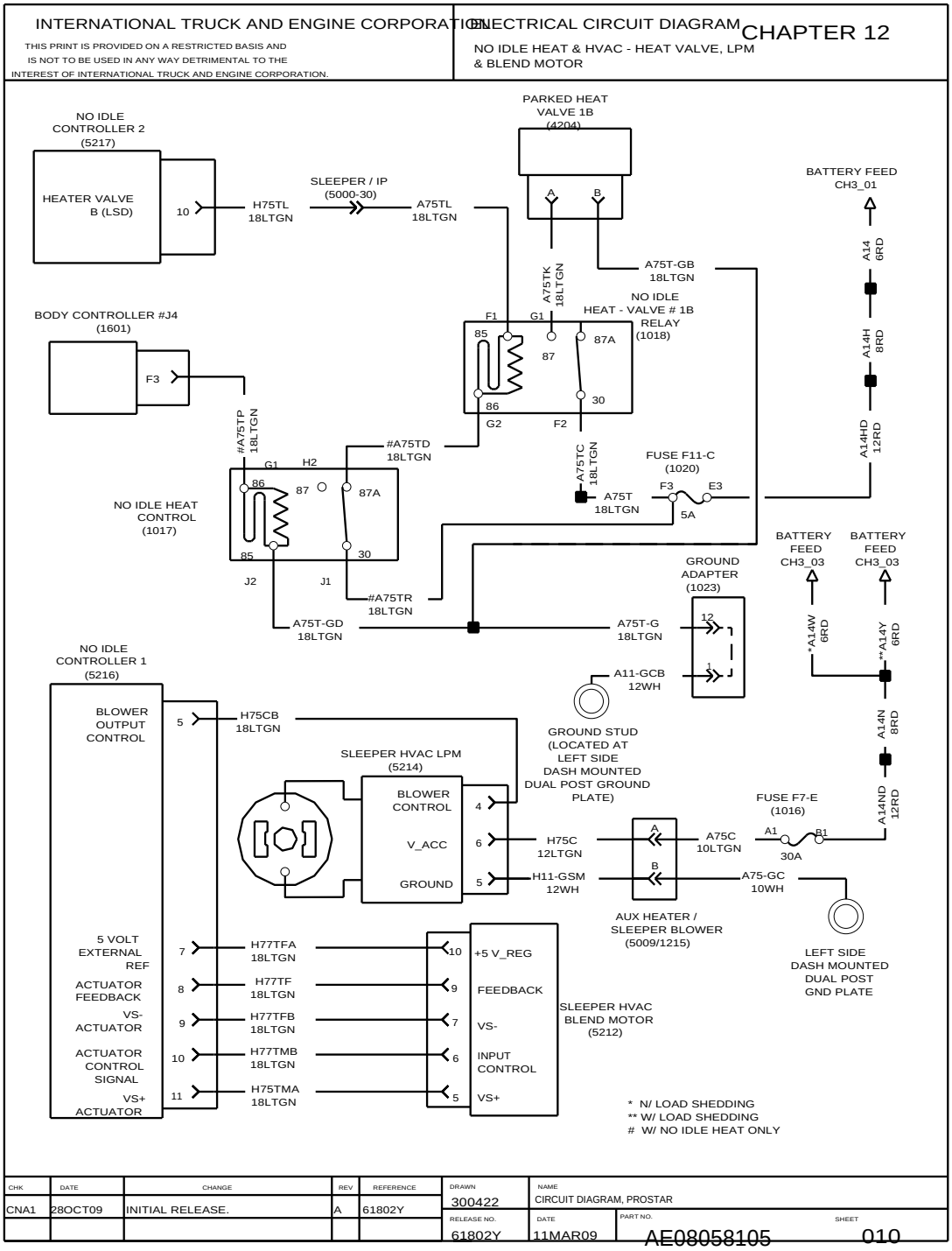


Figura 183 Calentador del motor y HVAC sin ralentí – válvula de calor, LPM y motor mezclador

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12.11. CALENTADOR DEL MOTOR Y HVAC SIN RALENTÍ – CALENTADOR A COMBUSTIBLE Y COMPRESOR DEL AIRE ACONDICIONADO, P. 11

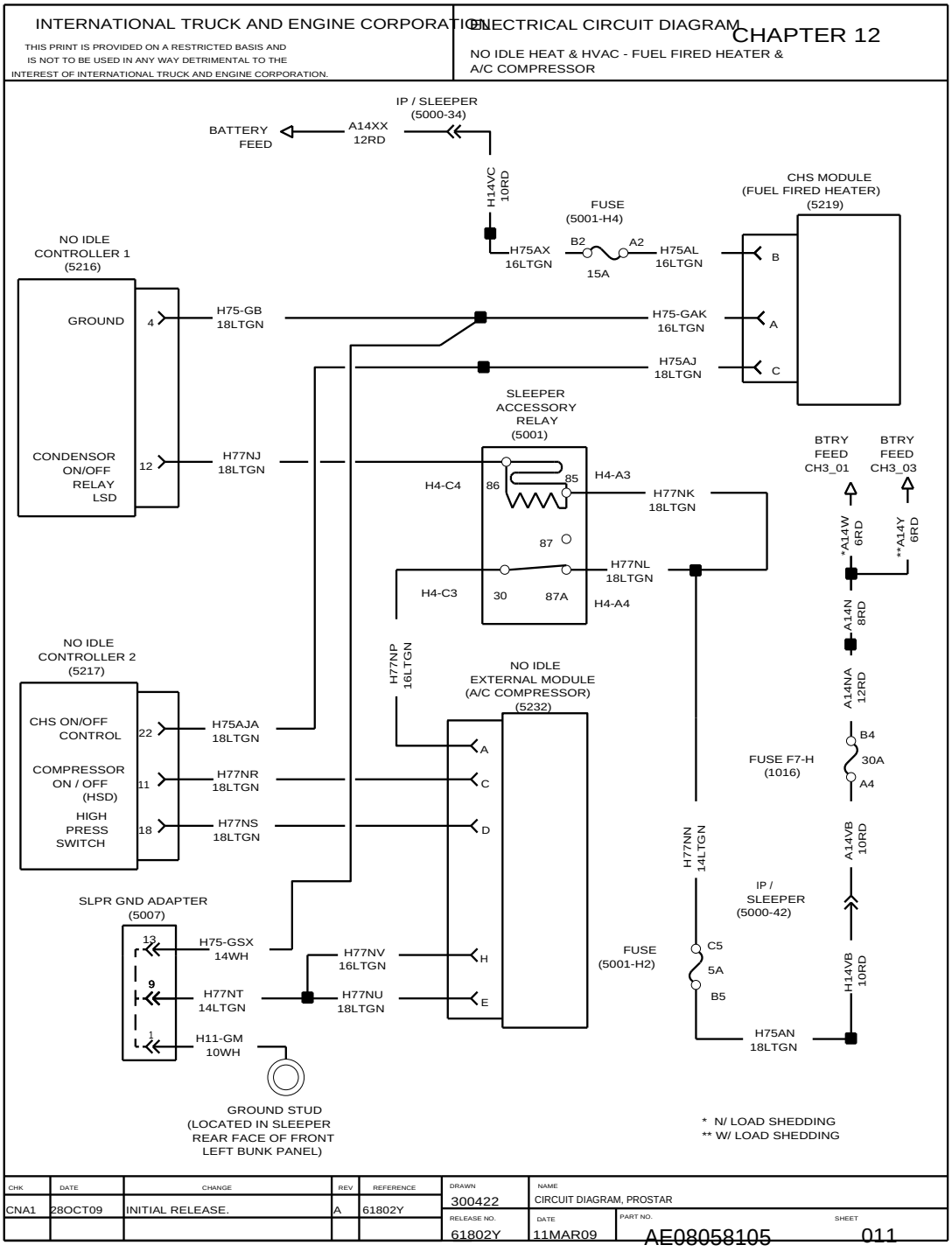


Figura 184 Calentador del motor y HVAC sin ralentí – calentador a combustible y compresor del aire acondicionado

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12.12. CALENTADOR SIN RALENTÍ Y CALENTADOR DE CABINA ESPAR A COMBUSTIBLE, P. 12

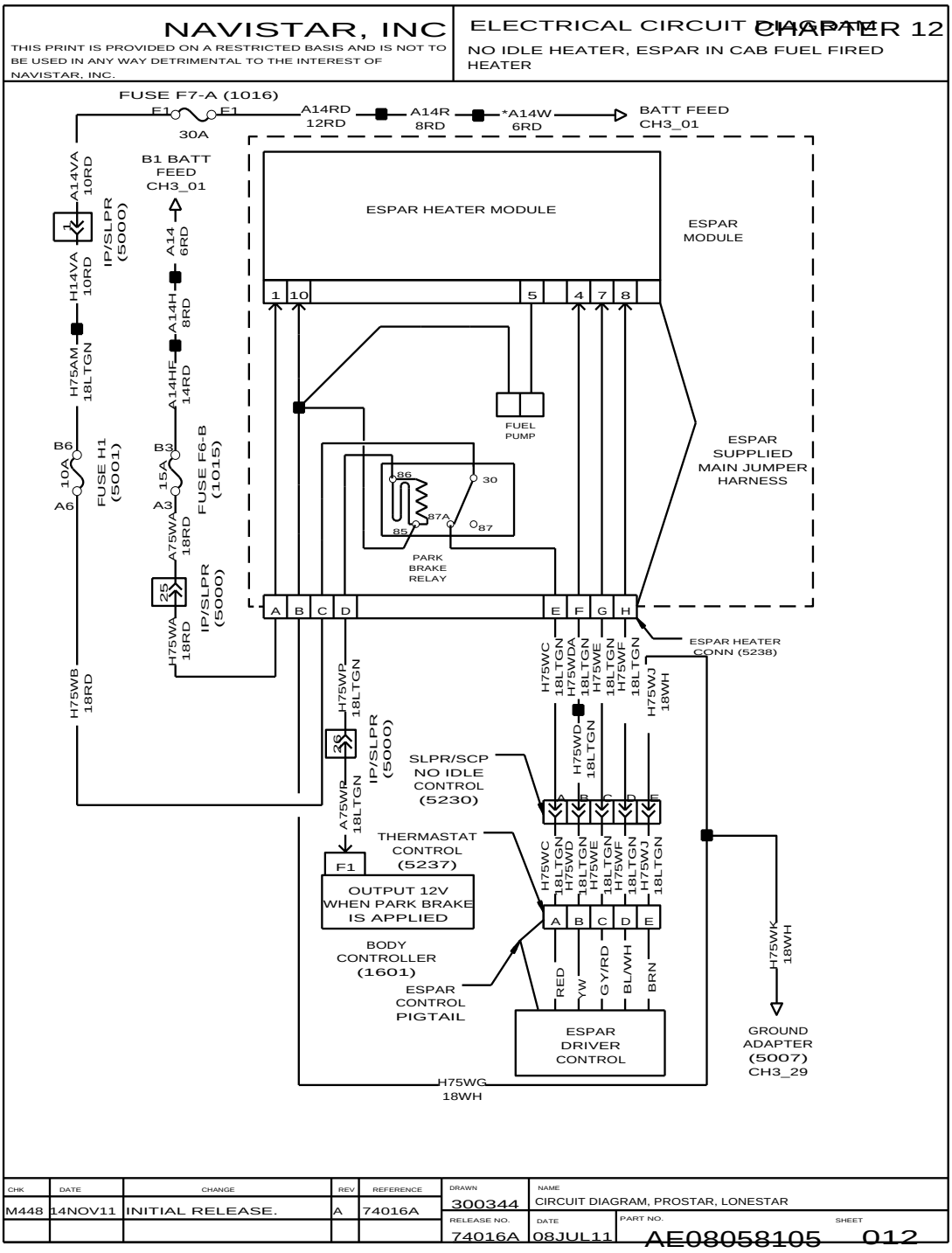


Figura 185 Calentador sin ralentí y calentador de cabina Espar a combustible

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12.13. CALENTADOR SIN RALENTÍ Y CALENTADOR DE CABINA WEBASTO A COMBUSTIBLE SIN LVD, P. 13

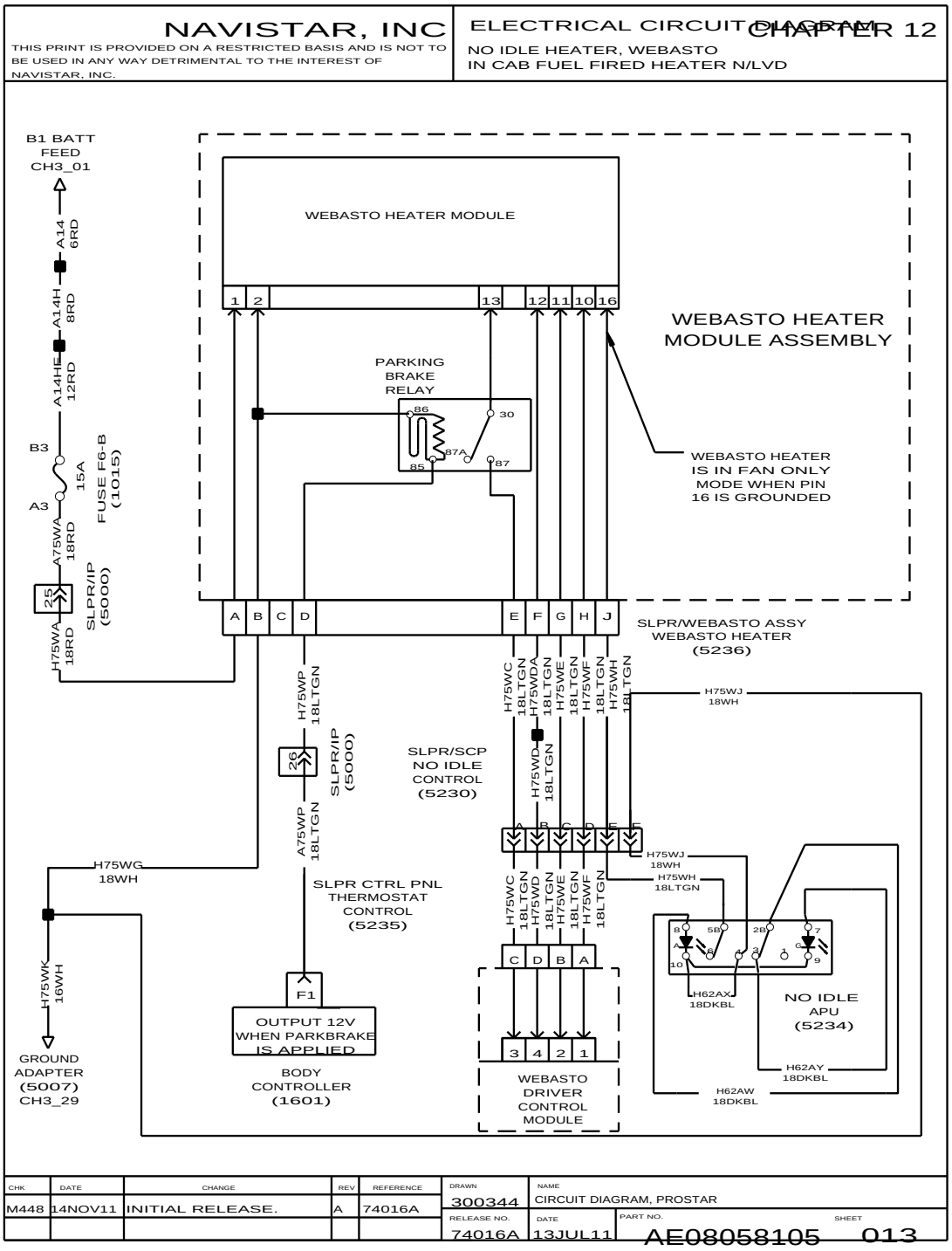


Figura 186 Calentador sin ralentí y calentador de cabina Webasto a combustible sin LVD

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12.14. CALENTADOR SIN RALENTÍ Y CALENTADOR DE CABINA WEBASTO A COMBUSTIBLE CON LVD, P. 14

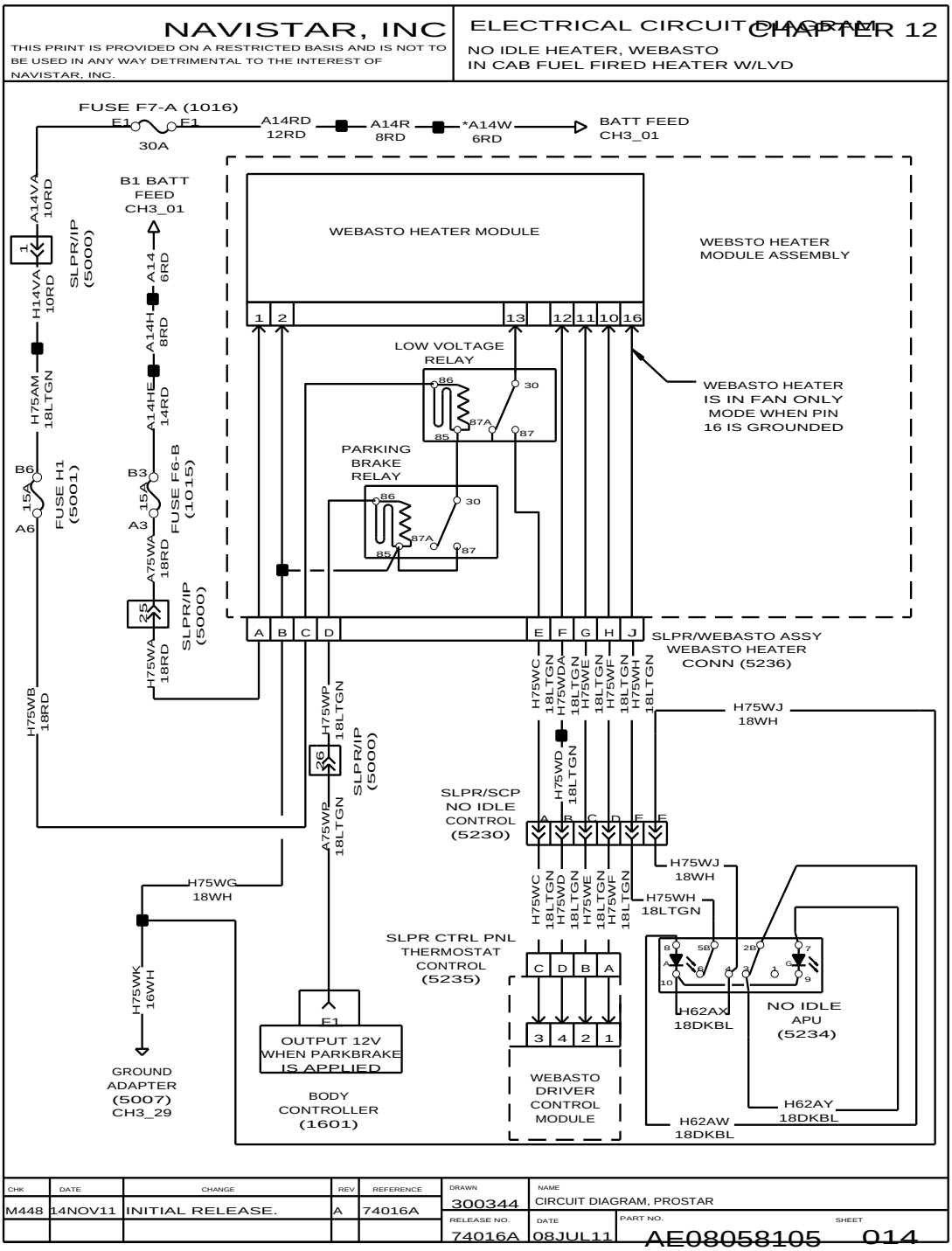


Figura 187 Calentador sin ralentí y calentador de cabina Webasto a combustible con LVD

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12.15. SISTEMA DE HVAC – BERGSTROM SIN RALENTÍ EN LA CABINA DORMITORIO CON PROSTAR, P. 15

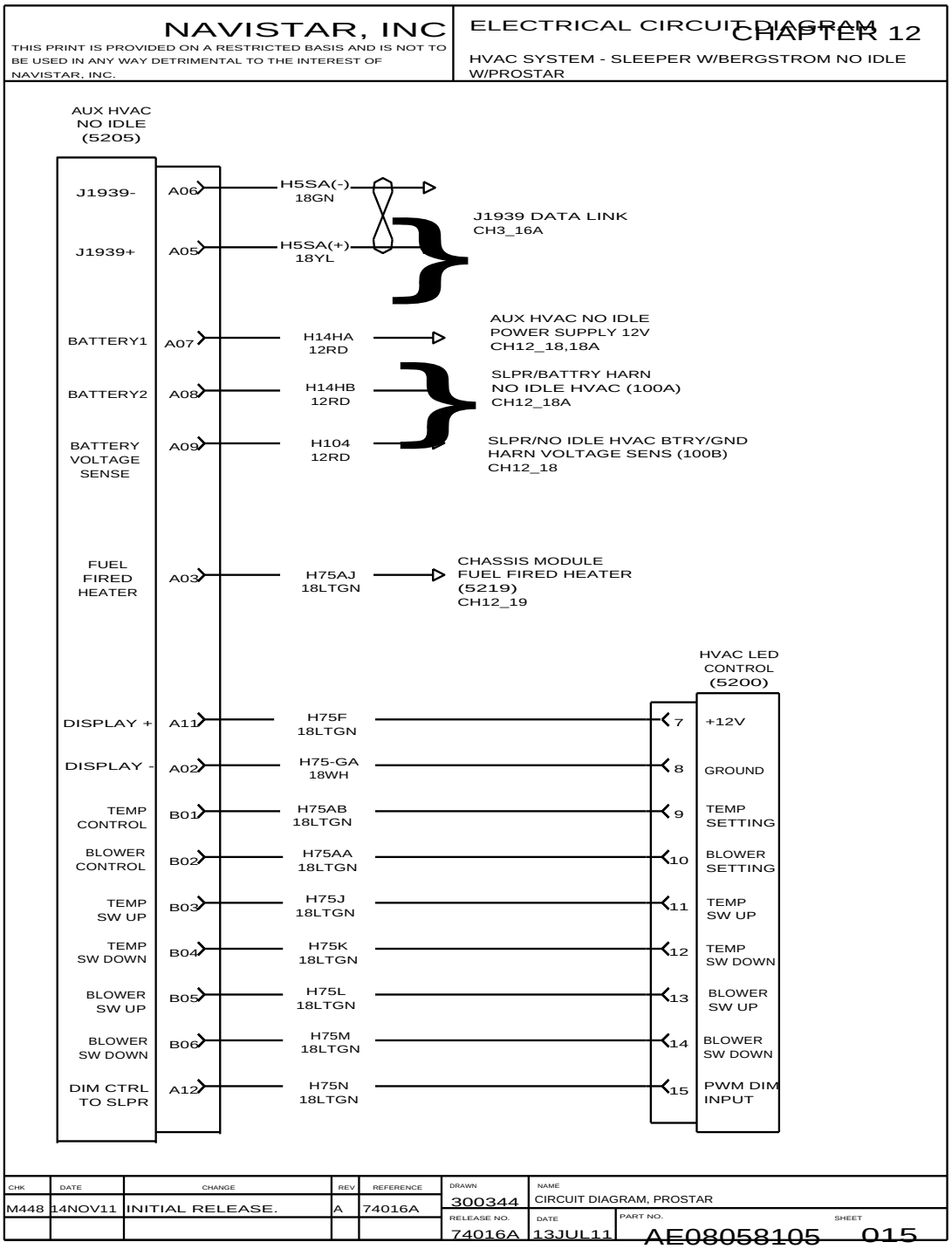


Figura 188 Sistema de HVAC – Bergstrom sin ralentí en la cabina dormitorio con ProStar

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12.16. SISTEMA DE HVAC – BERGSTROM SIN RALENTÍ EN LA CABINA DORMITORIO, P. 15A

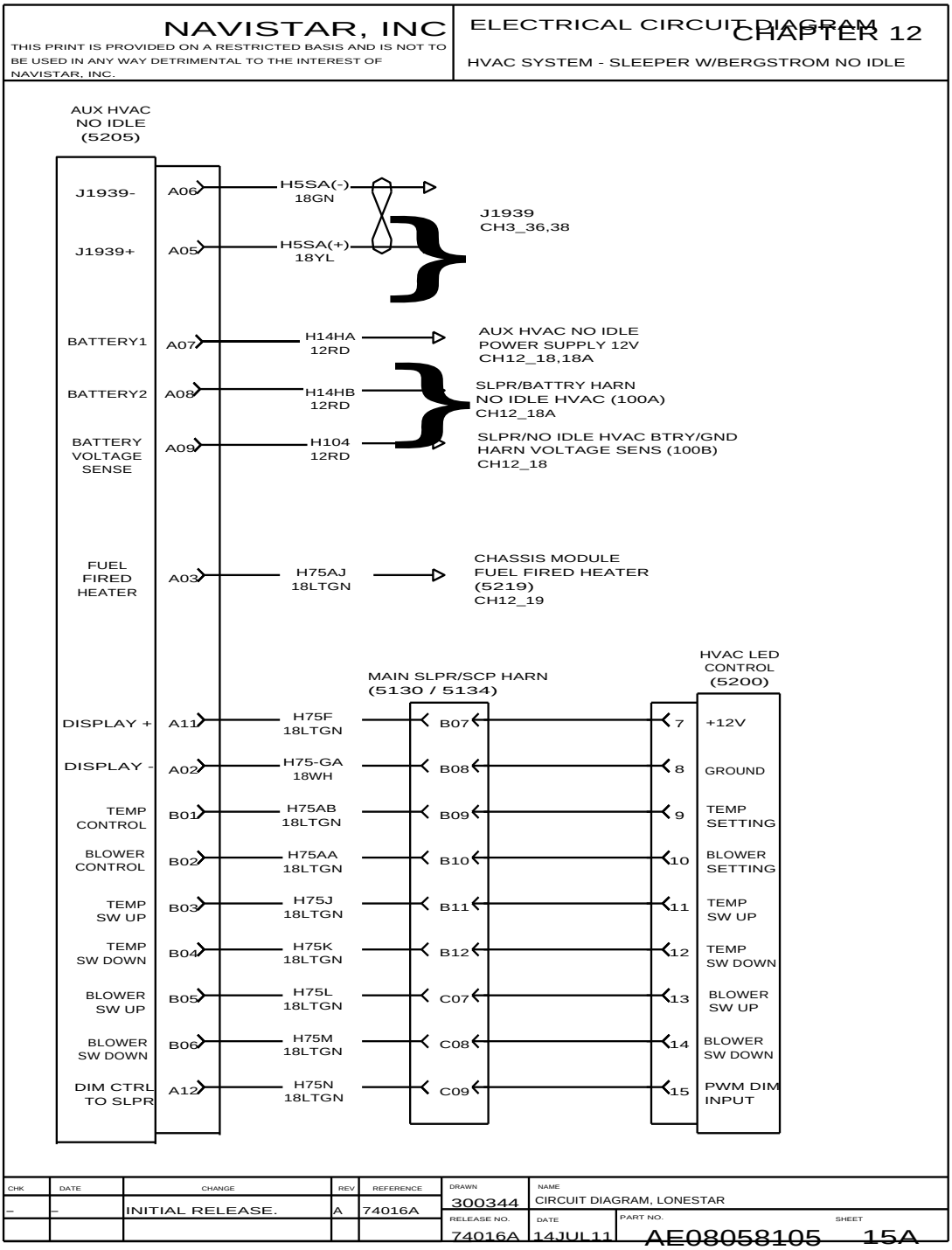


Figura 189 Sistema de HVAC – Bergstrom sin ralentí en la cabina dormitorio

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12.17. SISTEMA DE HVAC – INTERRUPTORES DE BERGSTROM SIN RALENTÍ EN LA CABINA DORMITORIO – UBICADOS EN EL PANEL DE CONTROL DE LA CABINA DORMITORIO, P. 16

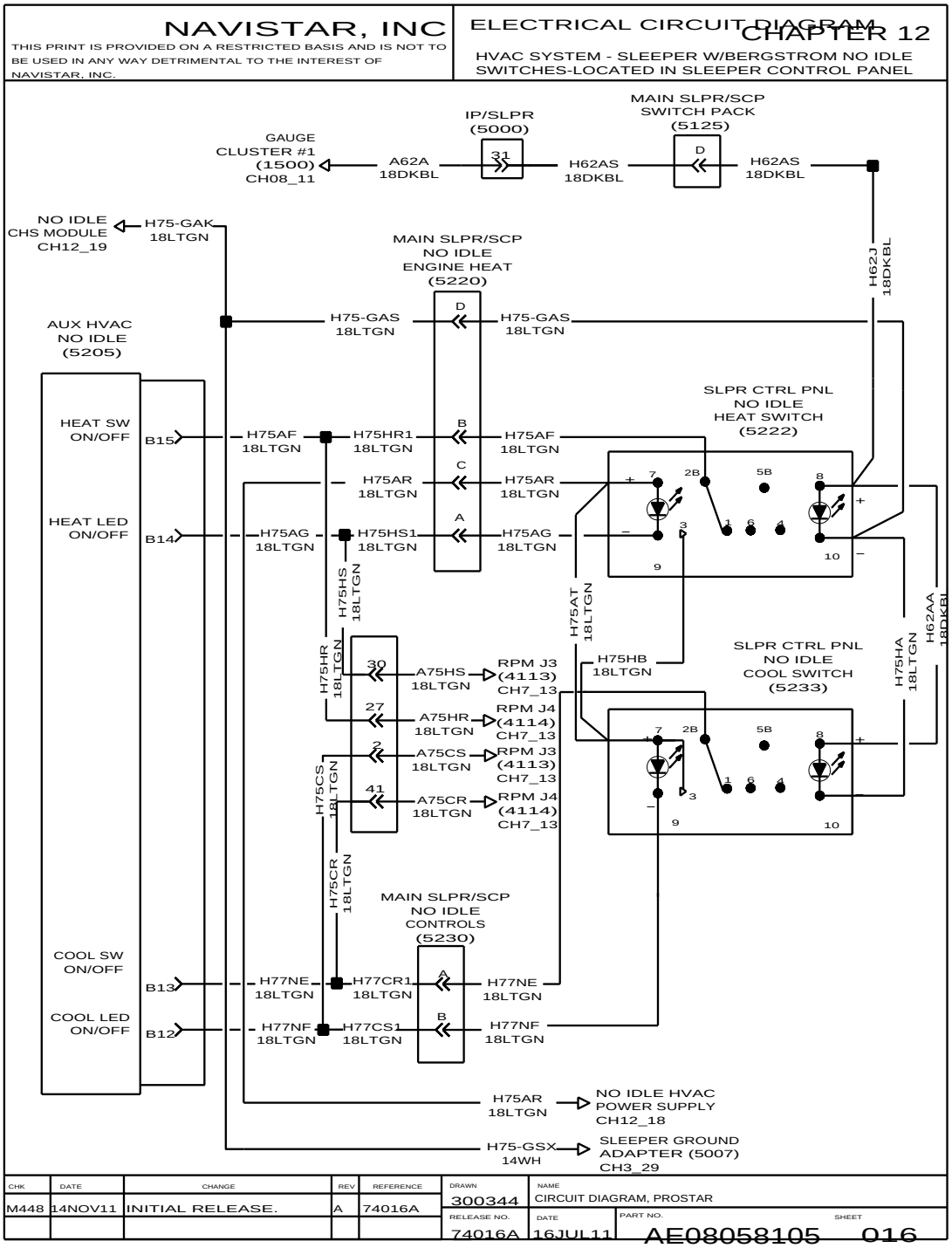


Figura 190 Sistema de HVAC – interruptores de Bergstrom sin ralentí en la cabina dormitorio – ubicados en el panel de control de la cabina dormitorio

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12.18. SISTEMA DE HVAC – INTERRUPTORES DE BERGSTROM SIN RALENTÍ EN LA CABINA DORMITORIO – UBICADOS EN EL PANEL DE CONTROL DE LA CABINA DORMITORIO, P. 17

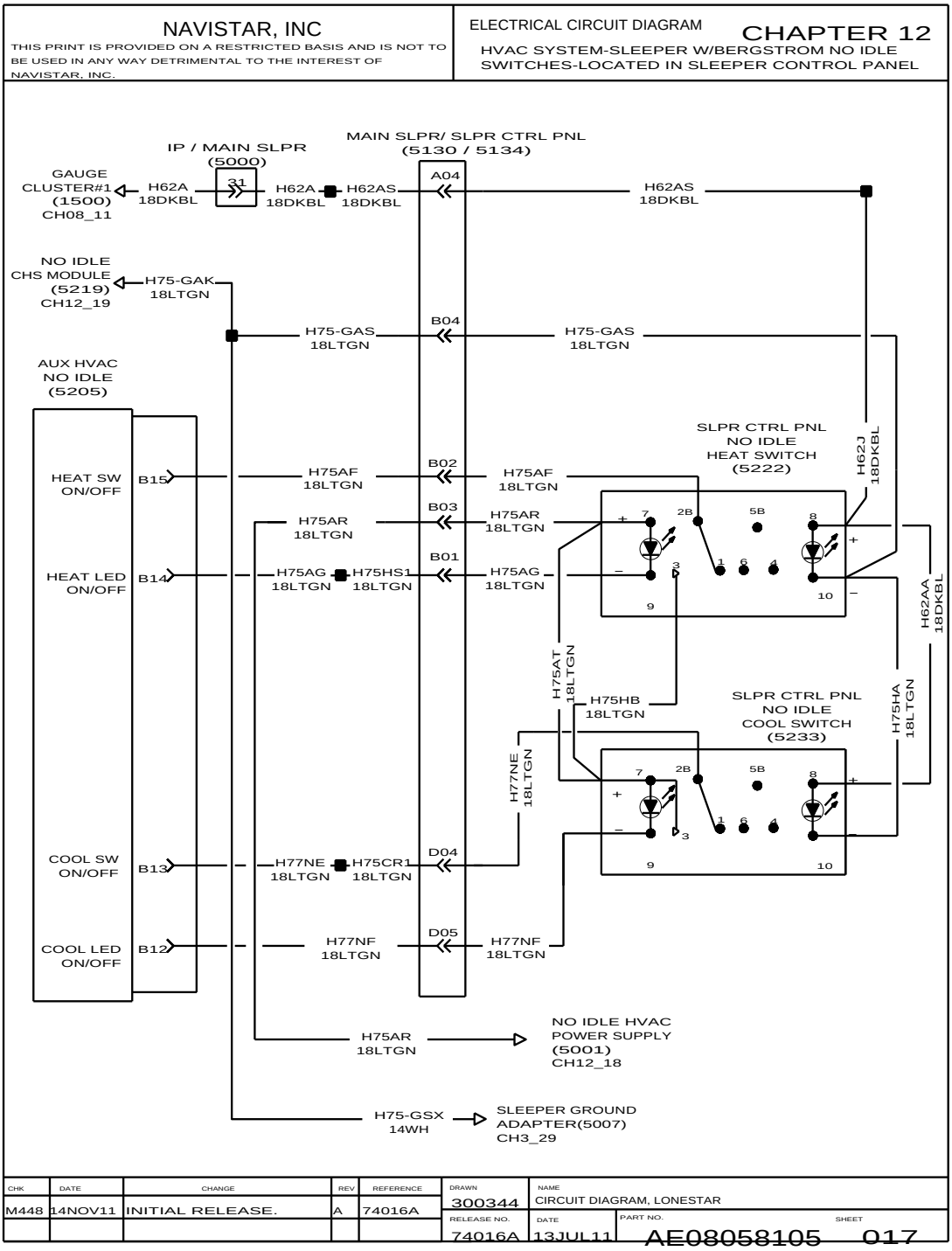


Figura 191 Sistema de HVAC – interruptores de Bergstrom sin ralentí en la cabina dormitorio – ubicados en el panel de control de la cabina dormitorio

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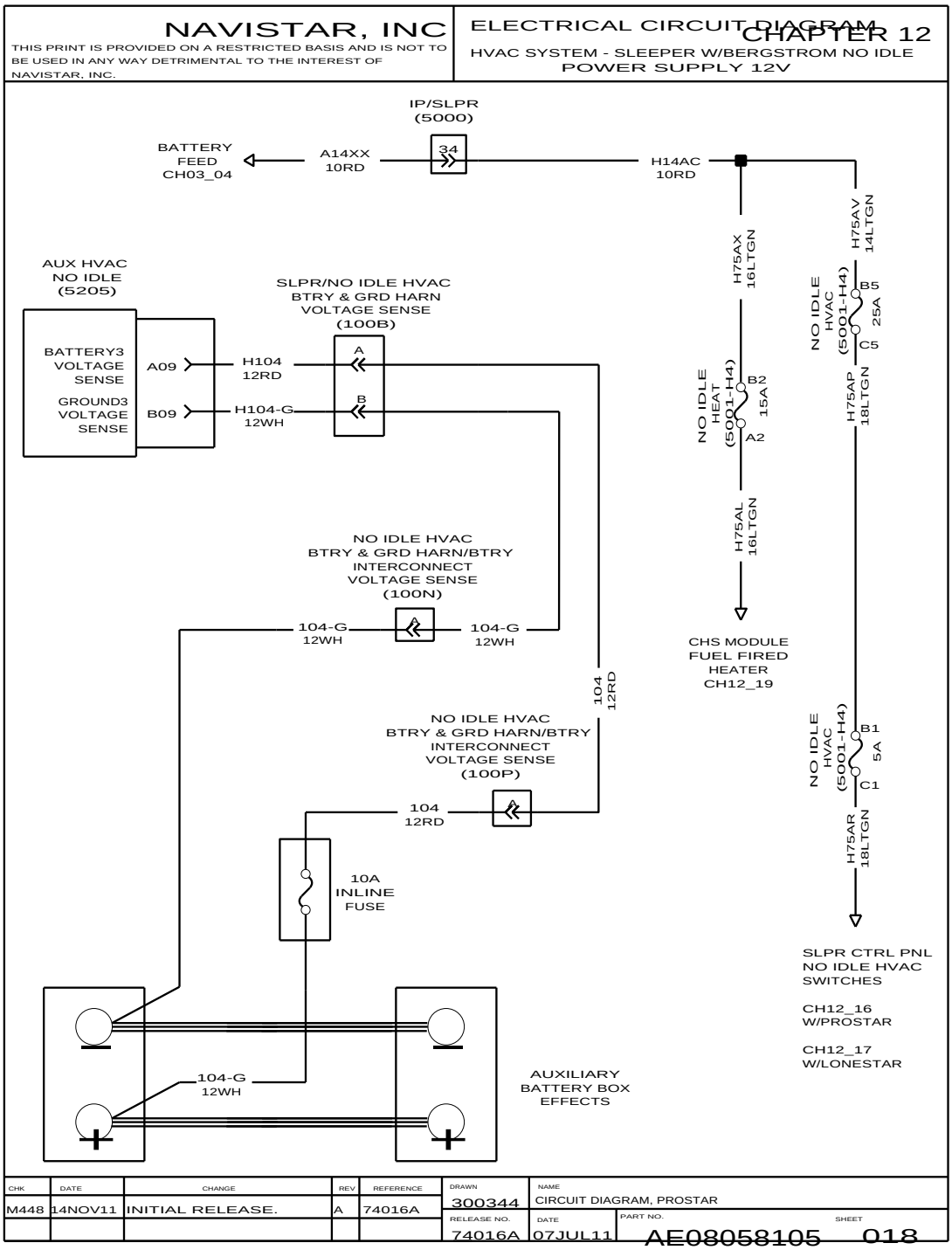


Figura 192 Sistema de HVAC – Bergstrom sin ralentí en la cabina dormitorio con fuente de energía de 12 V

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12.20. SISTEMA DE HVAC – BERGSTROM SIN RALENTÍ EN LA CABINA DORMITORIO CON FUENTE DE ENERGÍA DE 12 V (CONTINUACIÓN), P. 18A

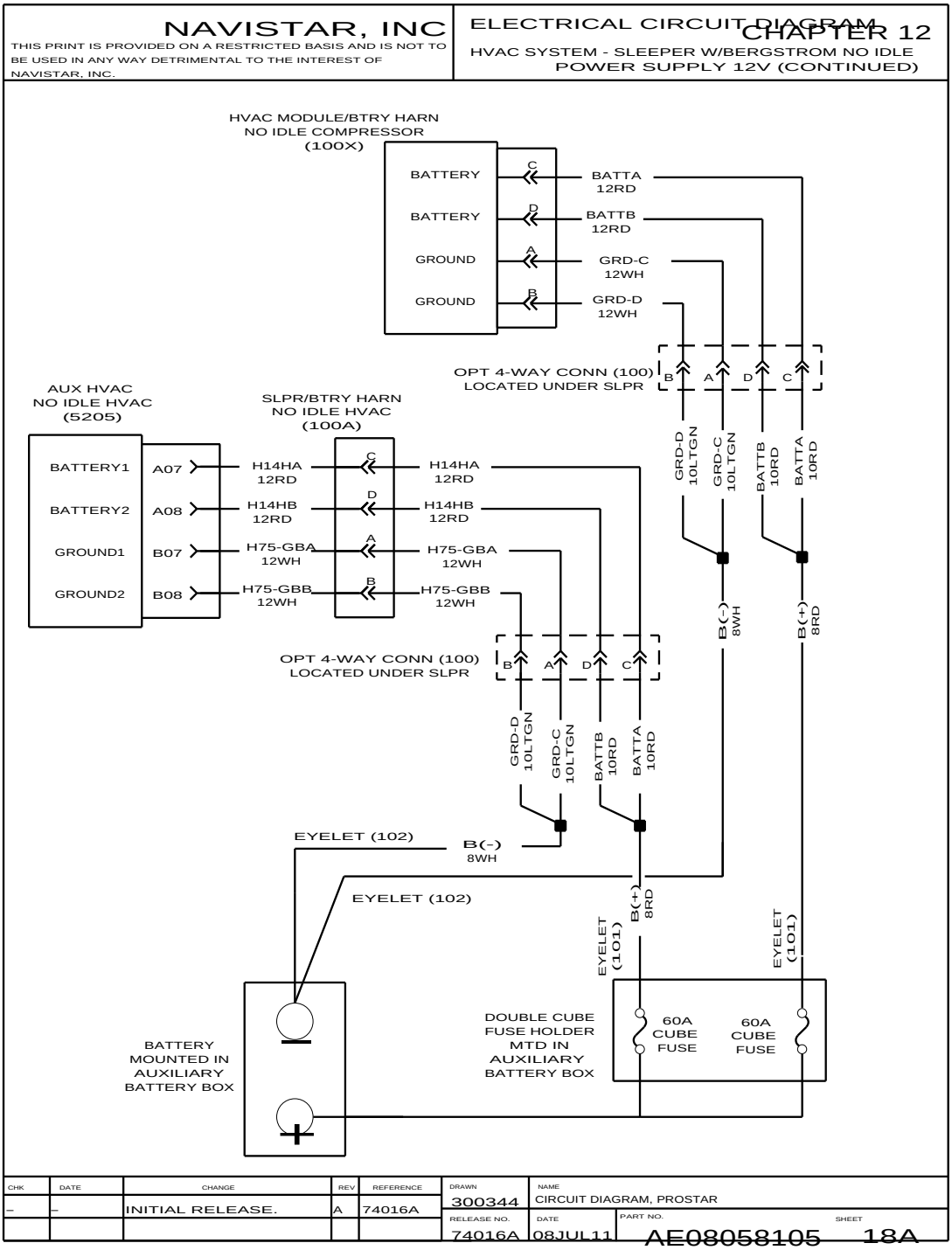


Figura 193 Sistema de HVAC – Bergstrom sin ralentí en la cabina dormitorio con fuente de energía de 12 V (continuación)

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12.21. SISTEMA DE HVAC, CALENTADOR A COMBUSTIBLE BERGSTROM SIN RALENTÍ EN LA CABINA DORMITORIO, P. 19

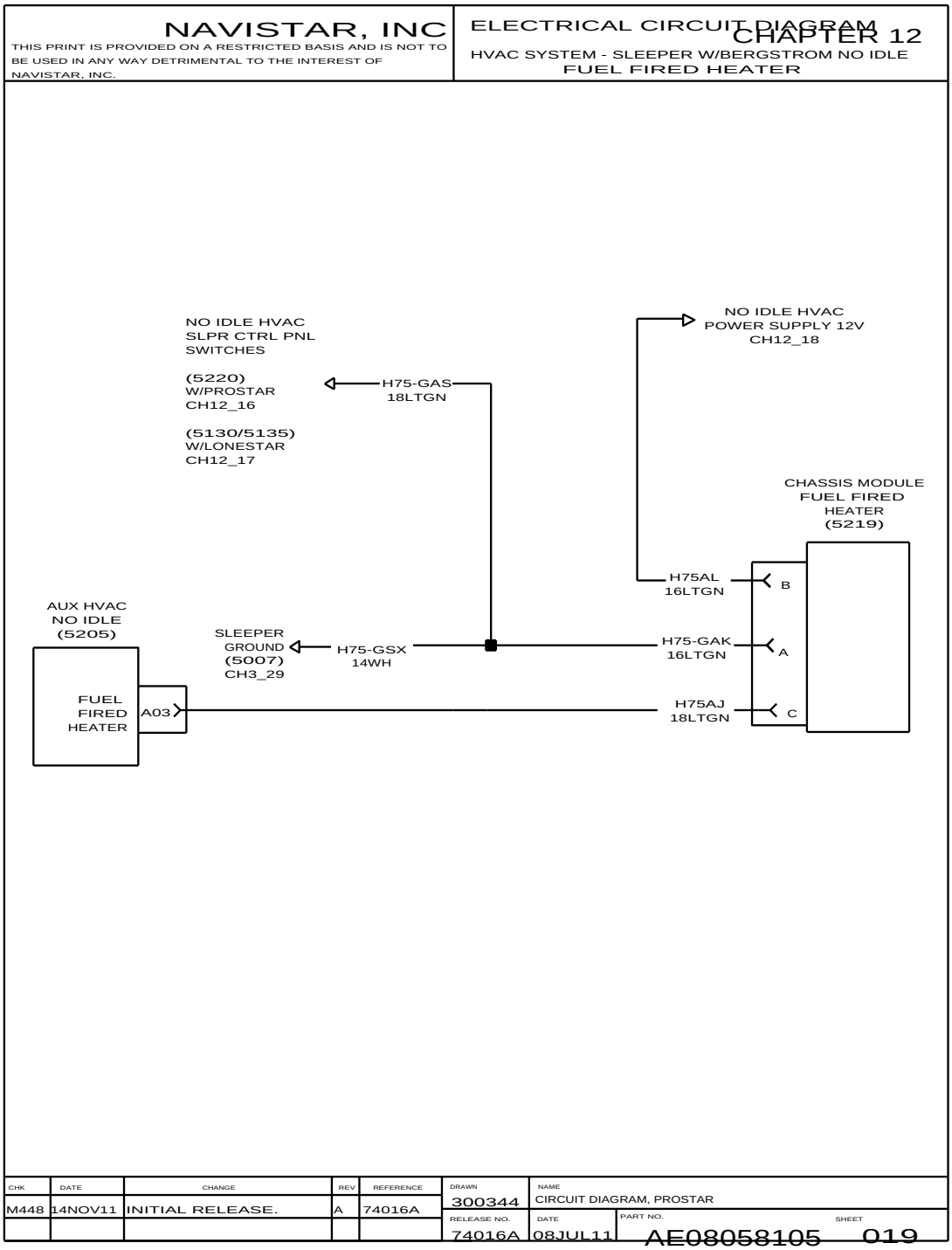


Figura 194 Sistema de HVAC – calentador a combustible Bergstrom sin ralentí en la cabina dormitorio

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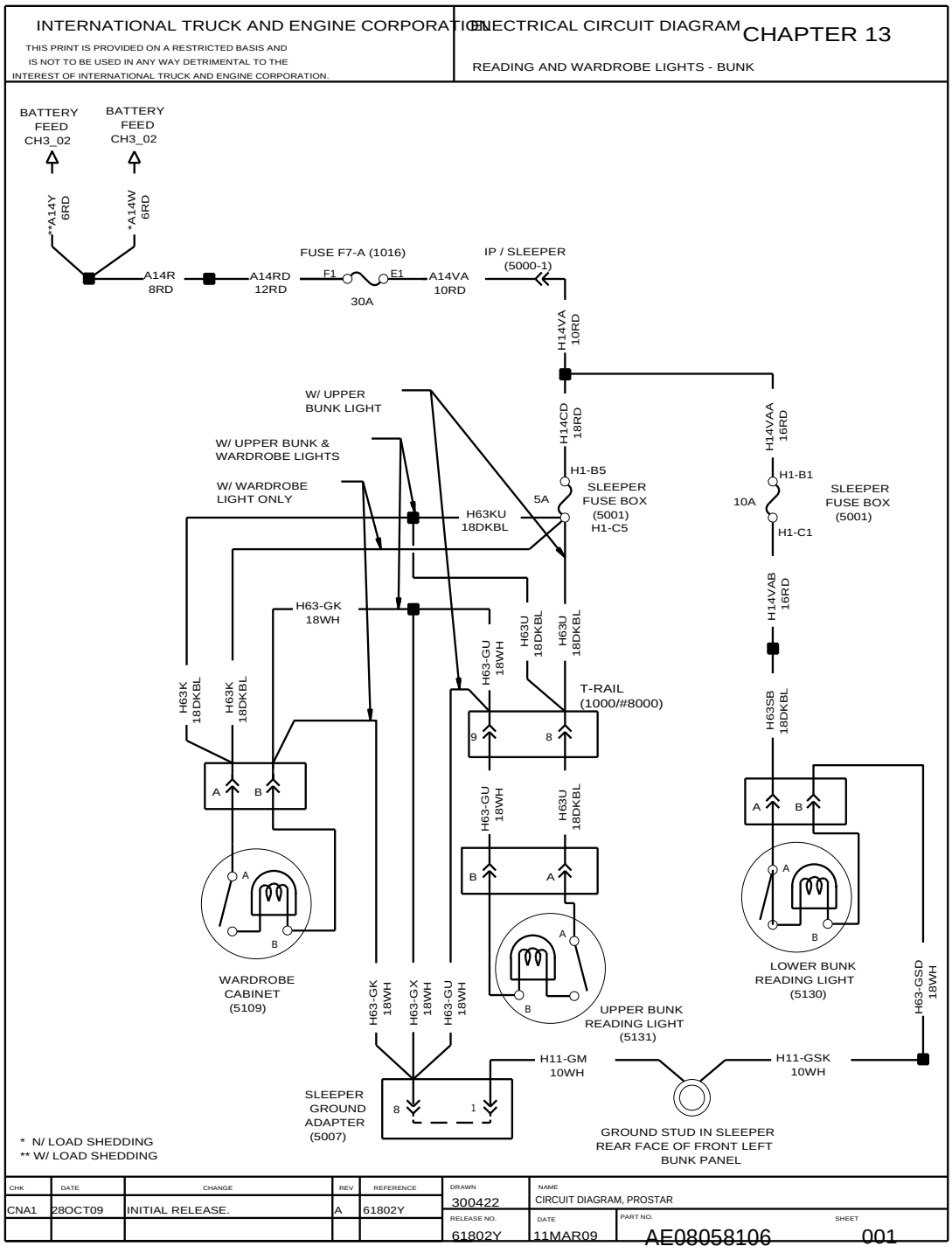


Figura 195 Luces de lectura y del ropero – dormitorio

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13.2. LUCES DEL COMPARTIMIENTO DE EQUIPAJE – DORMITORIO, P. 2

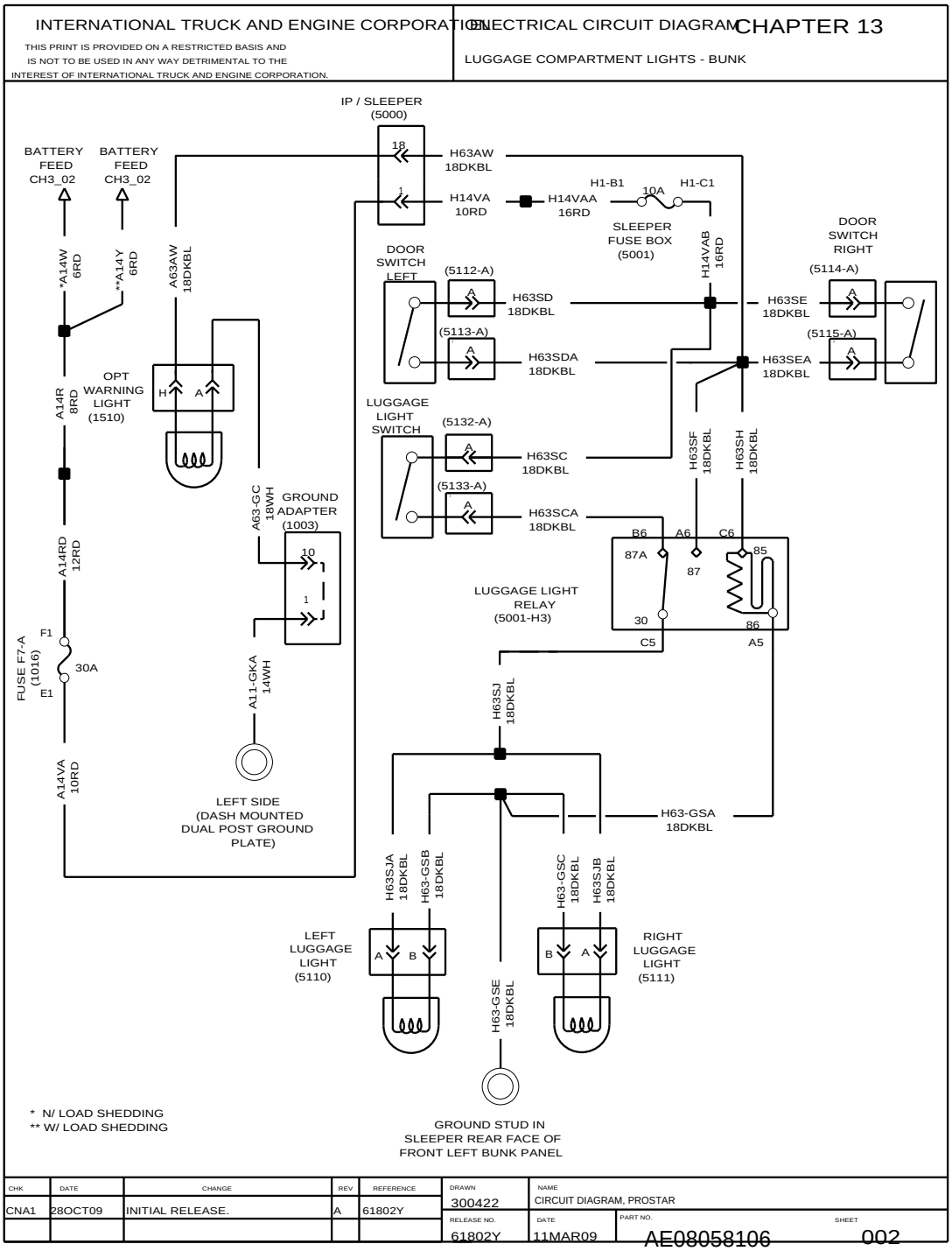


Figura 196 Luces del compartimiento de equipaje – dormitorio

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13.3. FUENTE DE ENERGÍA – DORMITORIO, P. 3

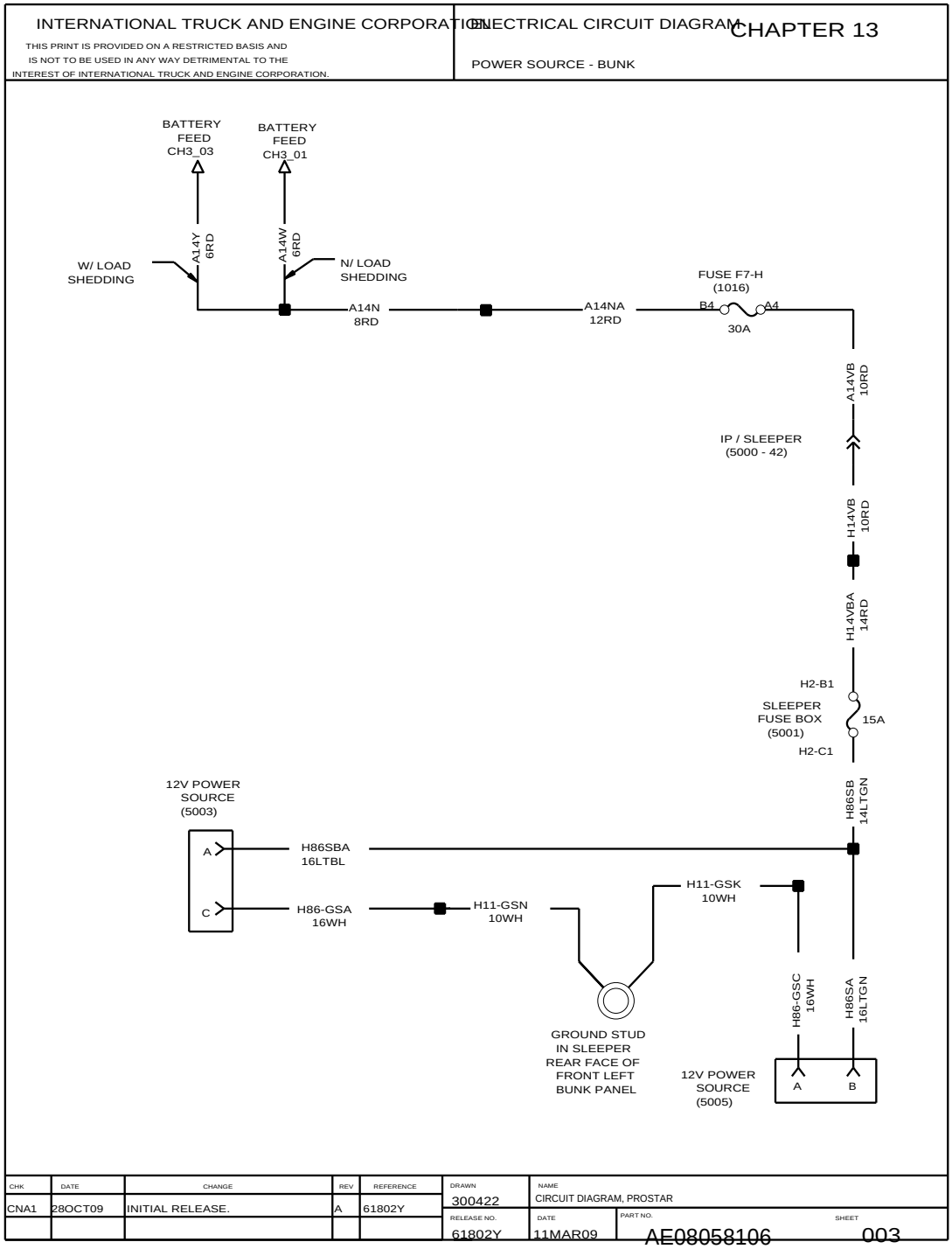


Figura 197 Fuente de energía – dormitorio

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13.4. CABLEADO DEL TELEVISOR Y REFRIGERADOR, P. 4

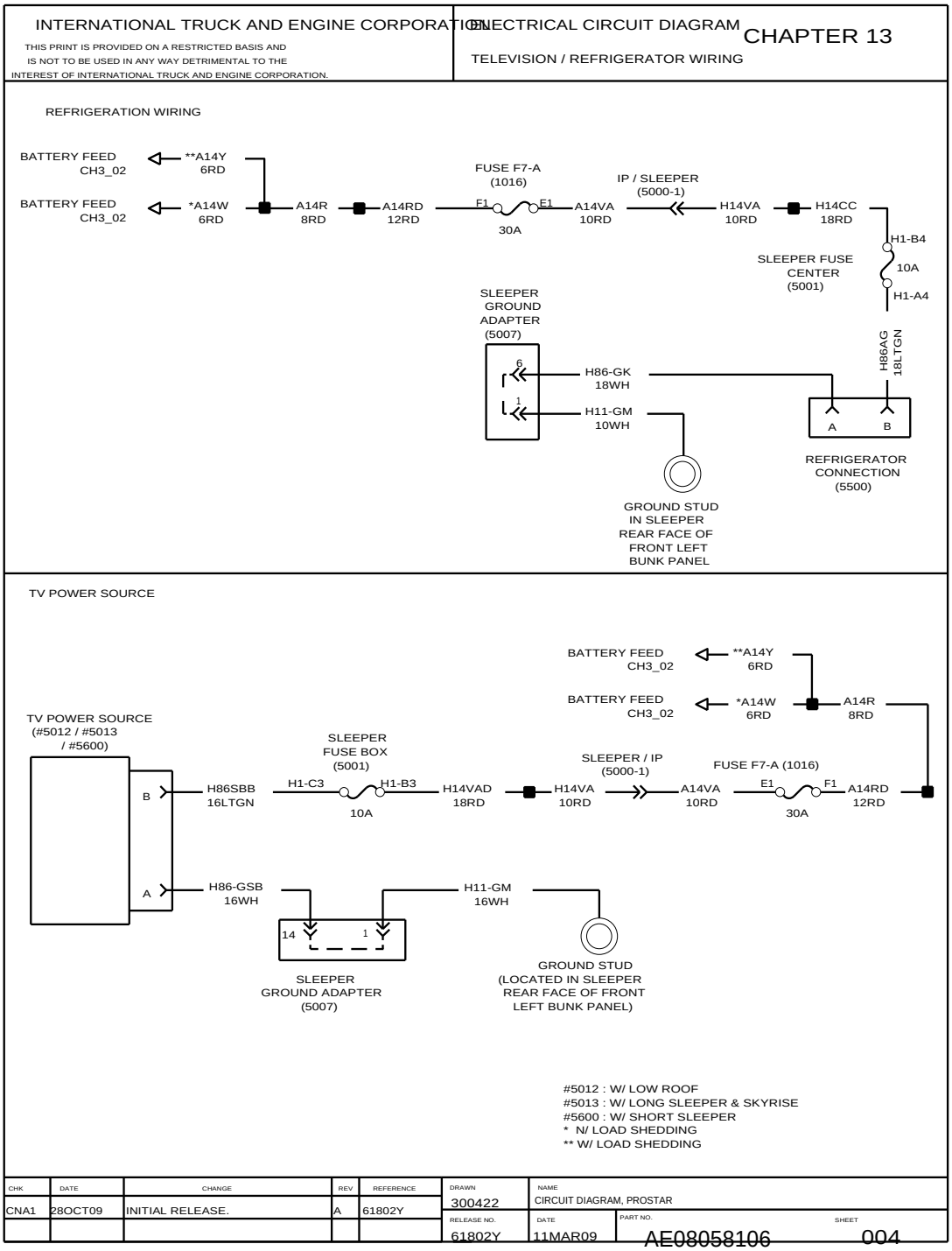


Figura 198 Cableado del televisor y refrigerador

https://truckmanualshub.com/

13.5. PARLANTE – DORMITORIO, P. 5

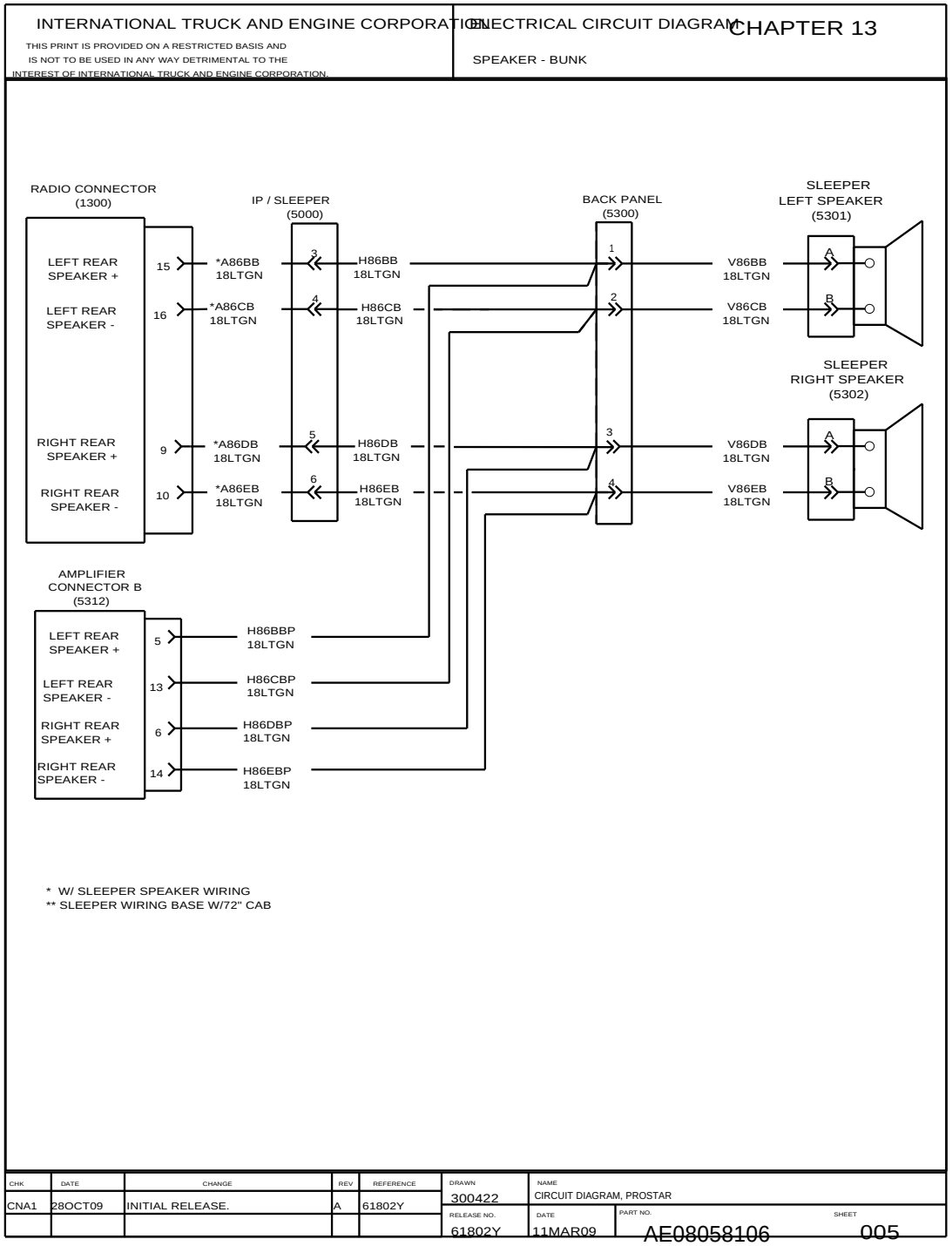


Figura 199 Parlante – dormitorio

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13.6. VENTILADOR – DORMITORIO, P. 6

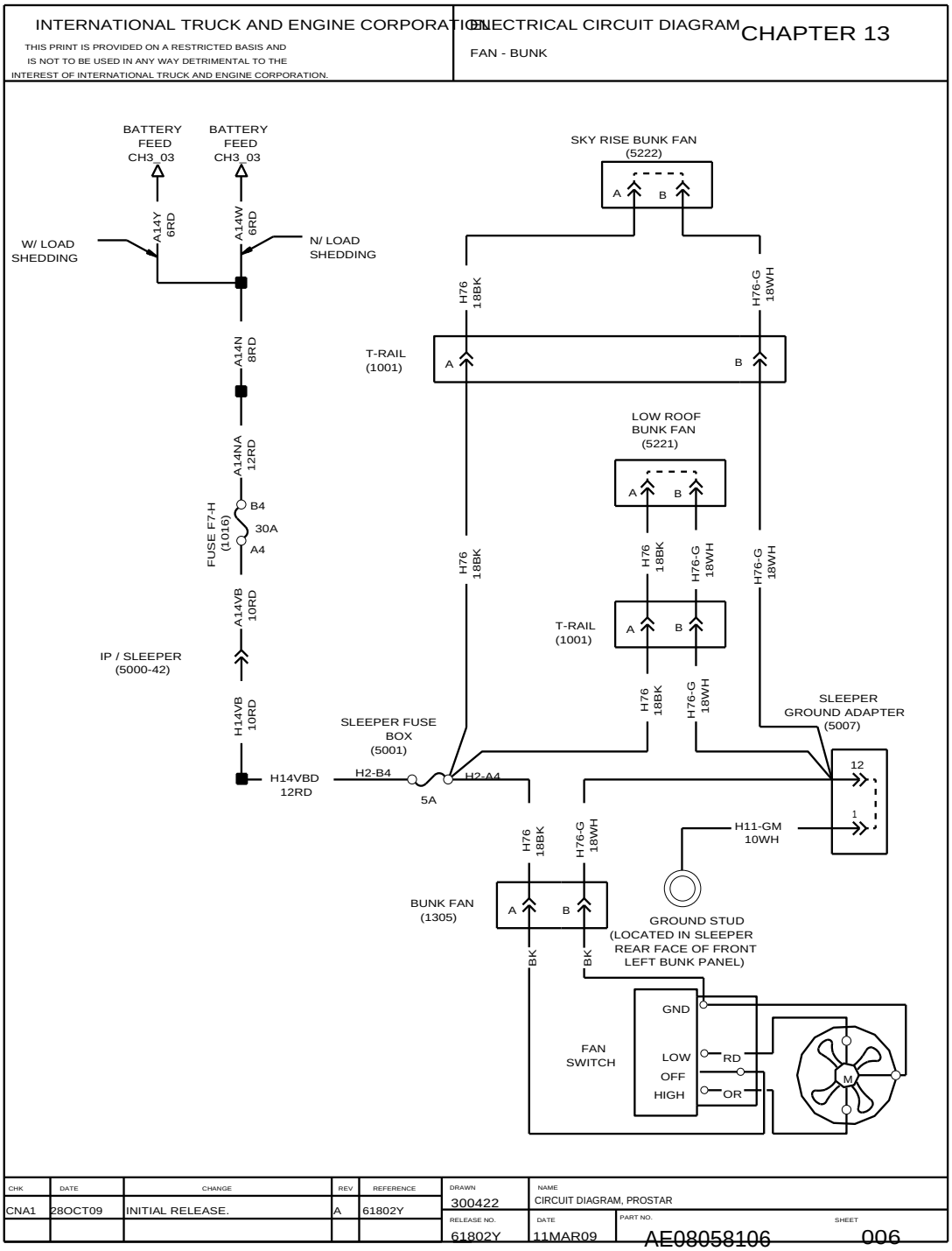


Figura 200 Ventilador – dormitorio

https://truckmanualshub.com/

13.7. LUCES DE SKY RISE, P. 7

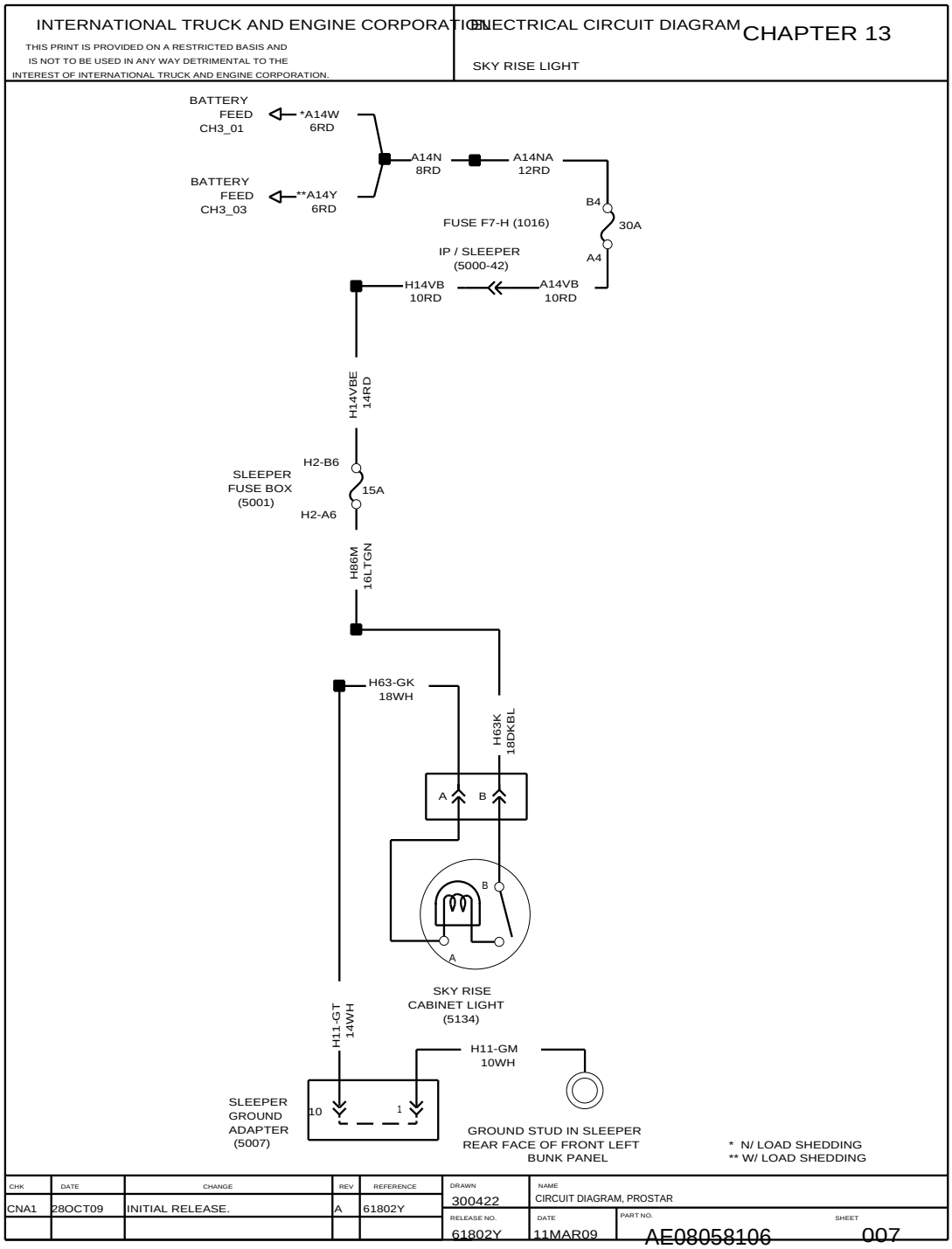


Figura 201 Luces de Sky Rise

https://truckmanualshub.com/

13.8. TV DE PANTALLA PLANA Y REPRODUCTOR DE DVD – DORMITORIO, P. 8

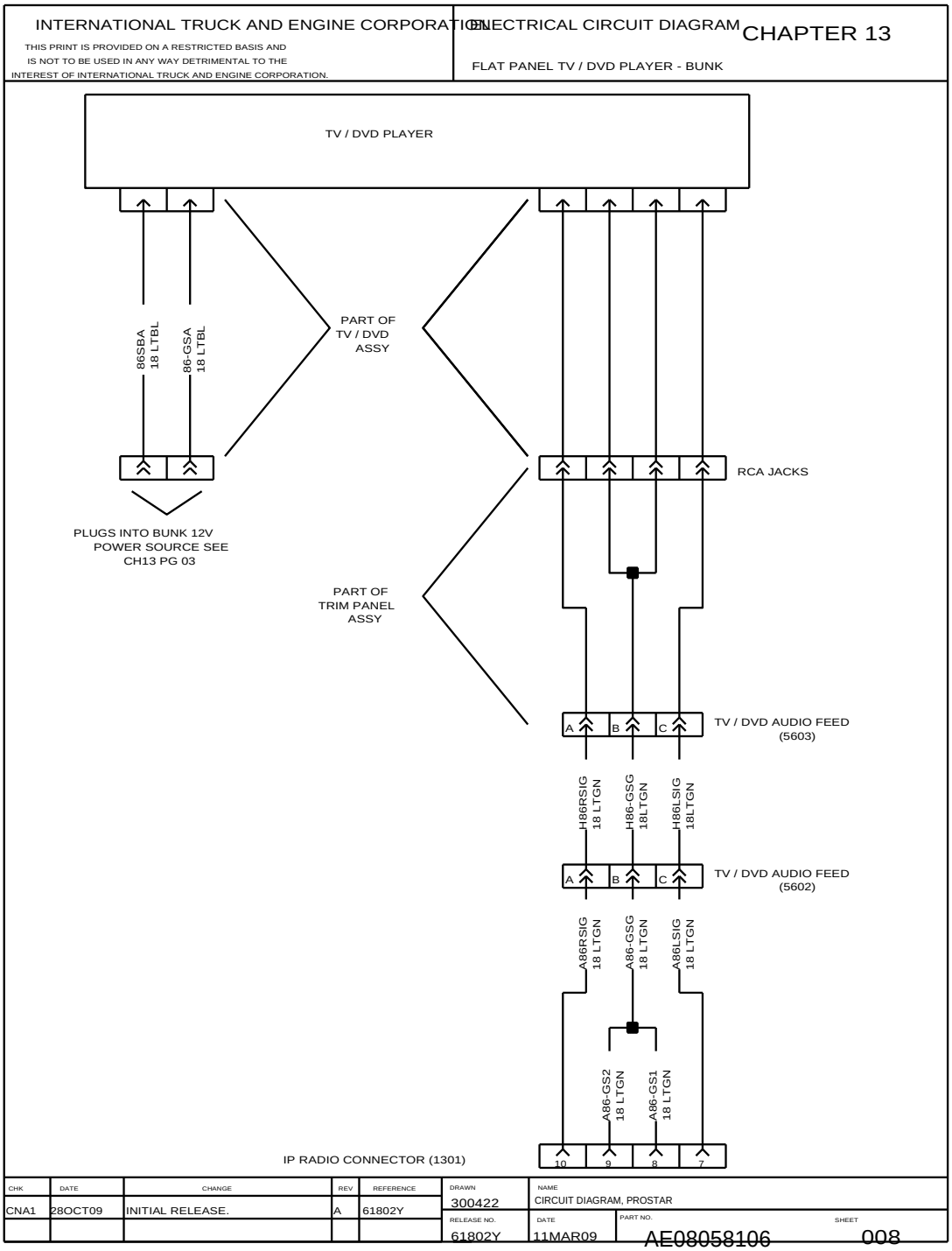


Figura 202 TV de pantalla plana y reproductor de DVD – dormitorio

https://truckmanualshub.com/

14. COMPUESTOS DE CONECTORES (CAPÍTULO 14)

14.1. COMPUESTO DEL CUERPO DEL CONECTOR (7A), (8A), (9A), (10A), P. 1

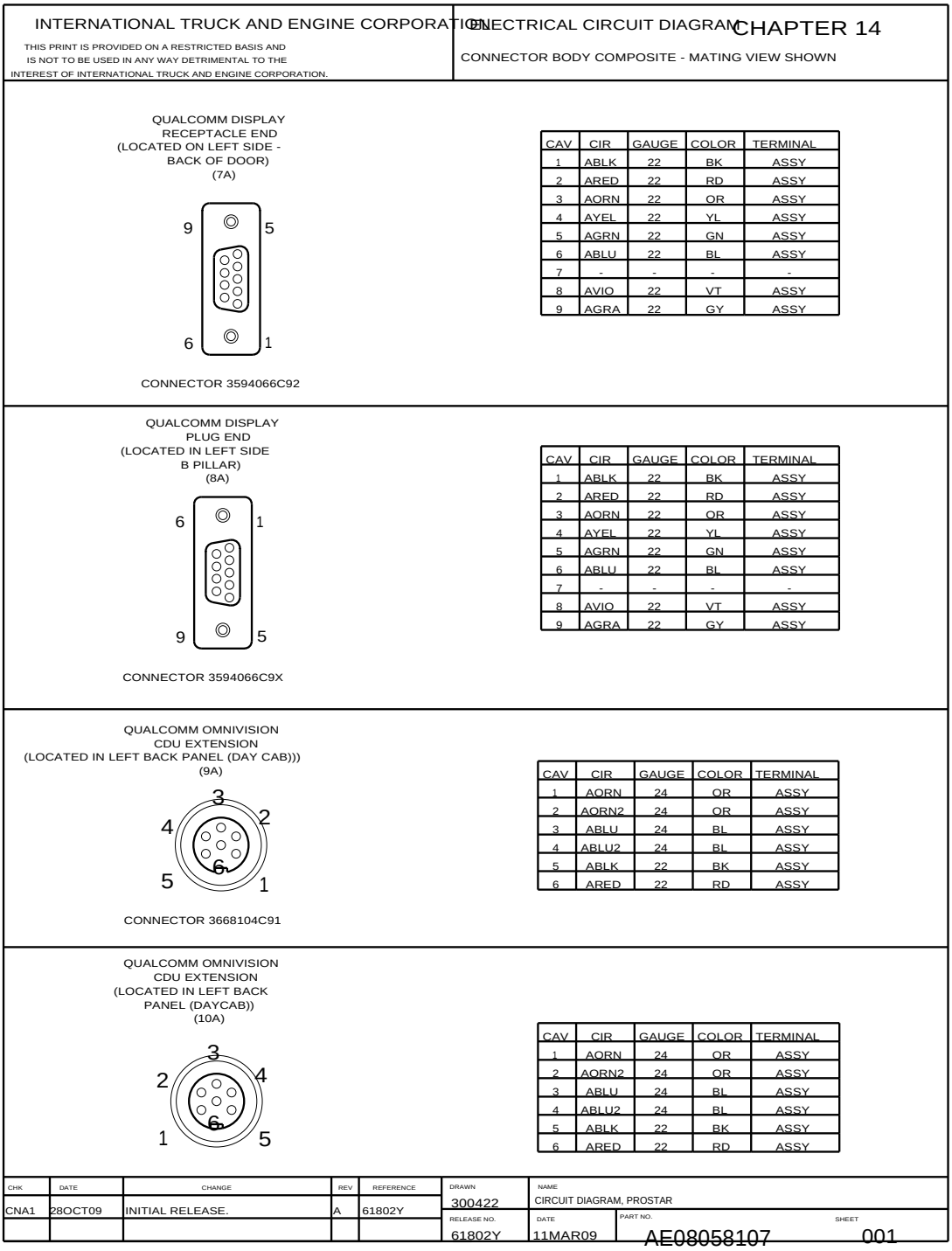


Figura 203 Compuesto del cuerpo del conector (7A), (8A), (9A), (10A)

https://truckmanualshub.com/

14.2. COMPUESTO DEL CUERPO DEL CONECTOR (10F), (11A), (12A), (13A), (14A), P. 2

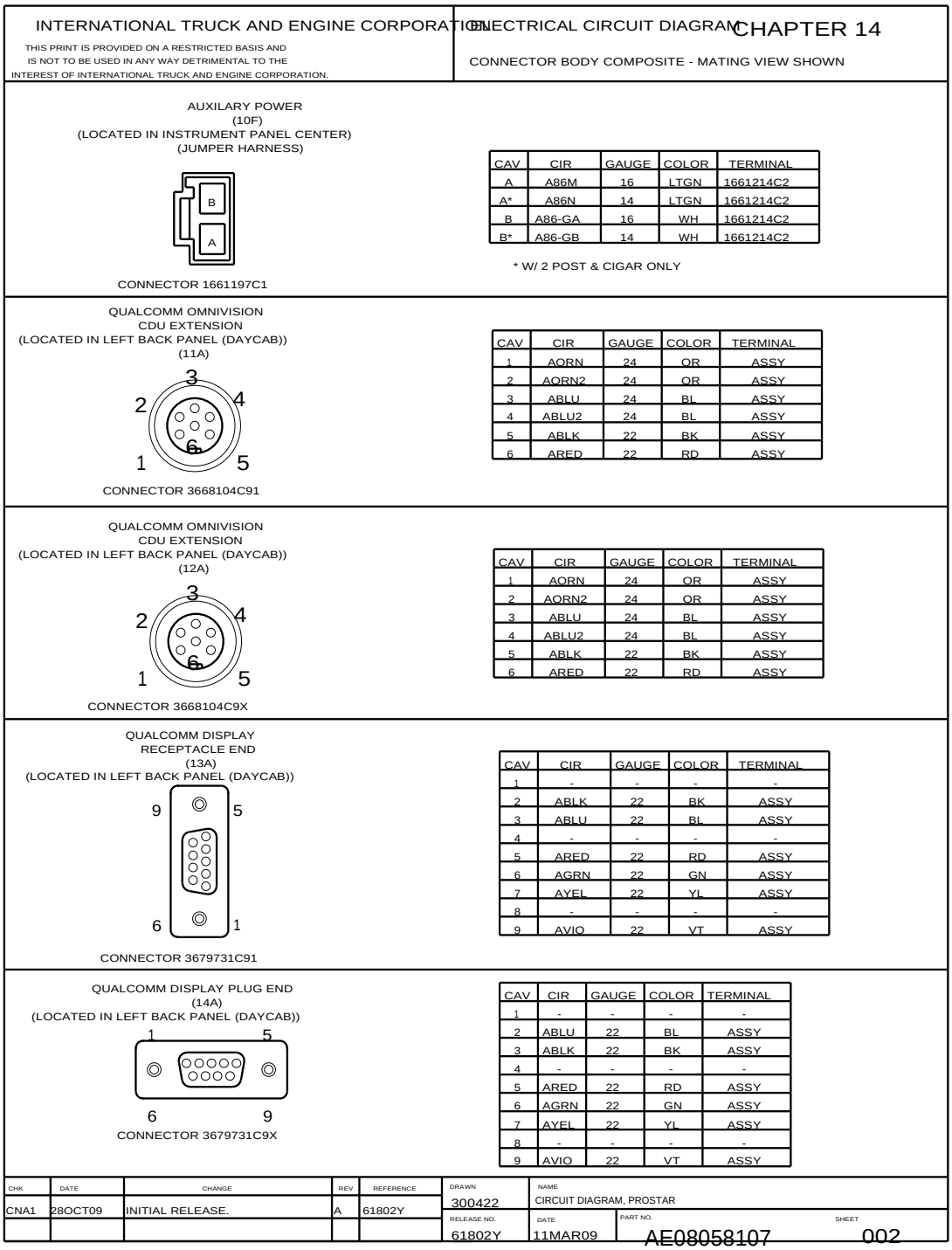


Figura 204 Compuesto del cuerpo del conector (10F), (11A), (12A), (13A), (14A)

https://truckmanualshub.com/

14.3. COMPUESTO DEL CUERPO DEL CONECTOR (344), (345), (512), (520), (521), (522), P. 3

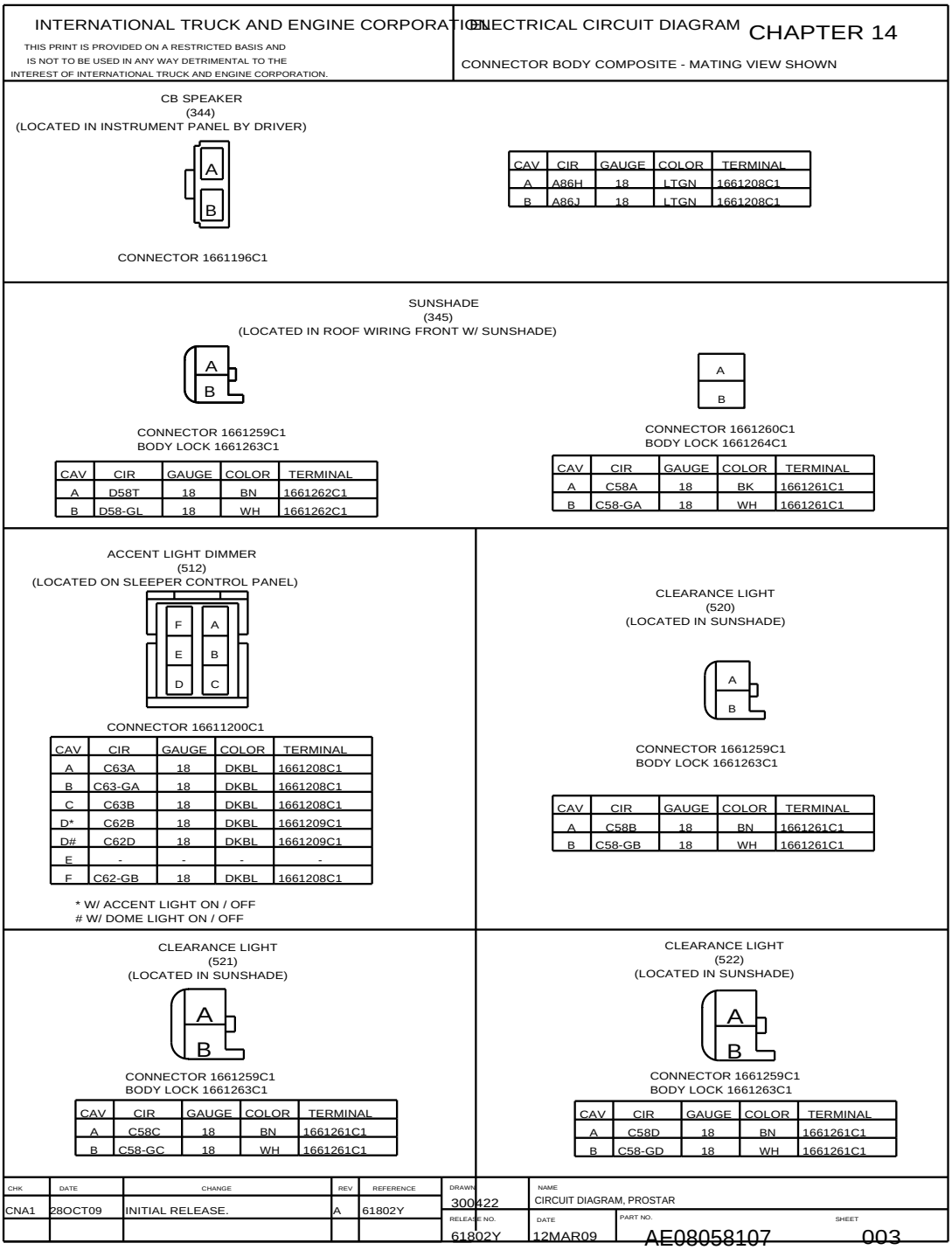


Figura 205 Compuesto del cuerpo del conector (344), (345), (512), (520), (521), (522)

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14.4. COMPUESTO DEL CUERPO DEL CONECTOR (523), (524), (1002), (1003), P. 4

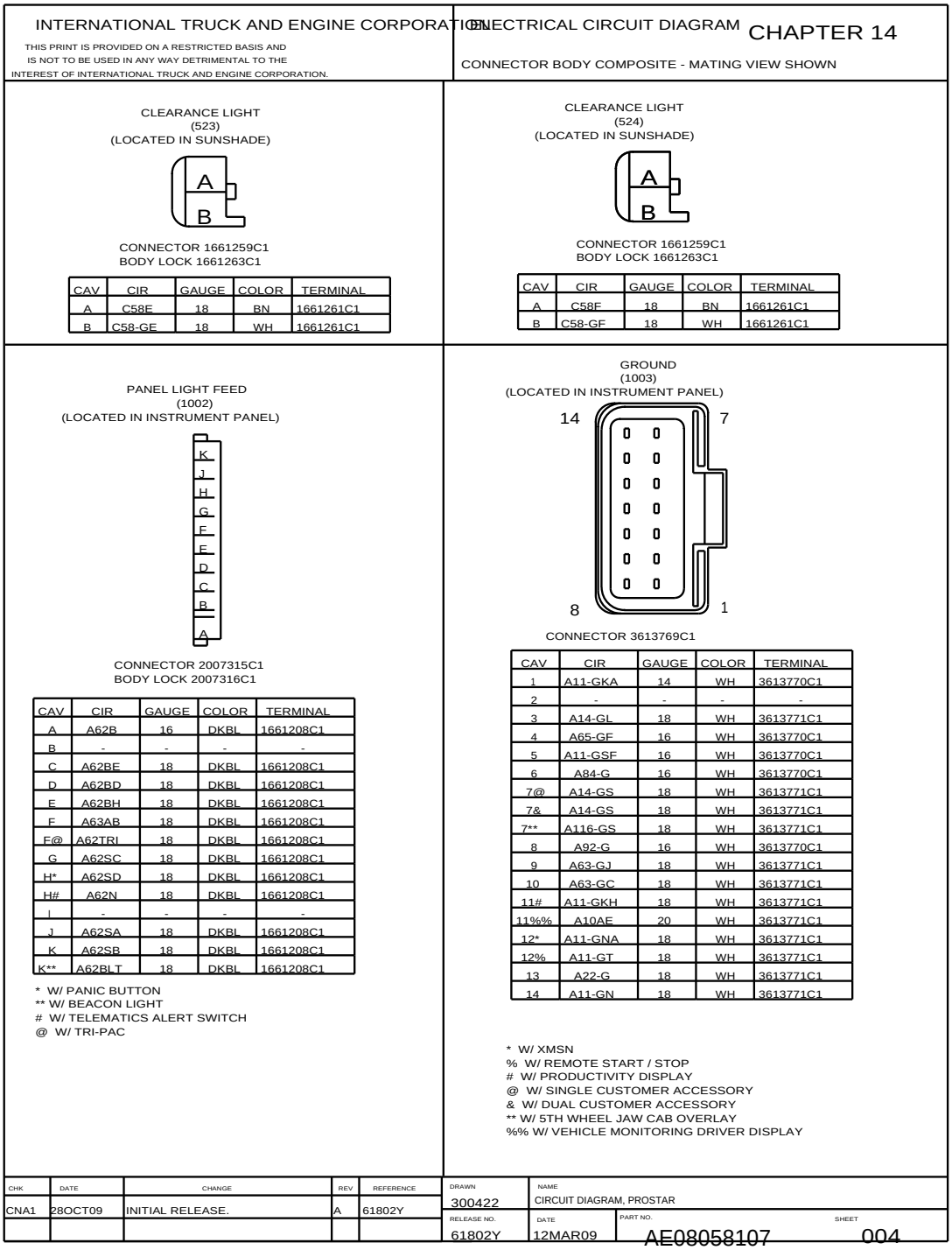


Figura 206 Compuesto del cuerpo del conector (523), (524), (1002), (1003)

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14.5. COMPUESTO DEL CUERPO DEL CONECTOR (1006), (1007), (1010), (1011), (1012), (1013),(1014), (1015),(1016), (1017), (1018), (1019), (1020), P. 5

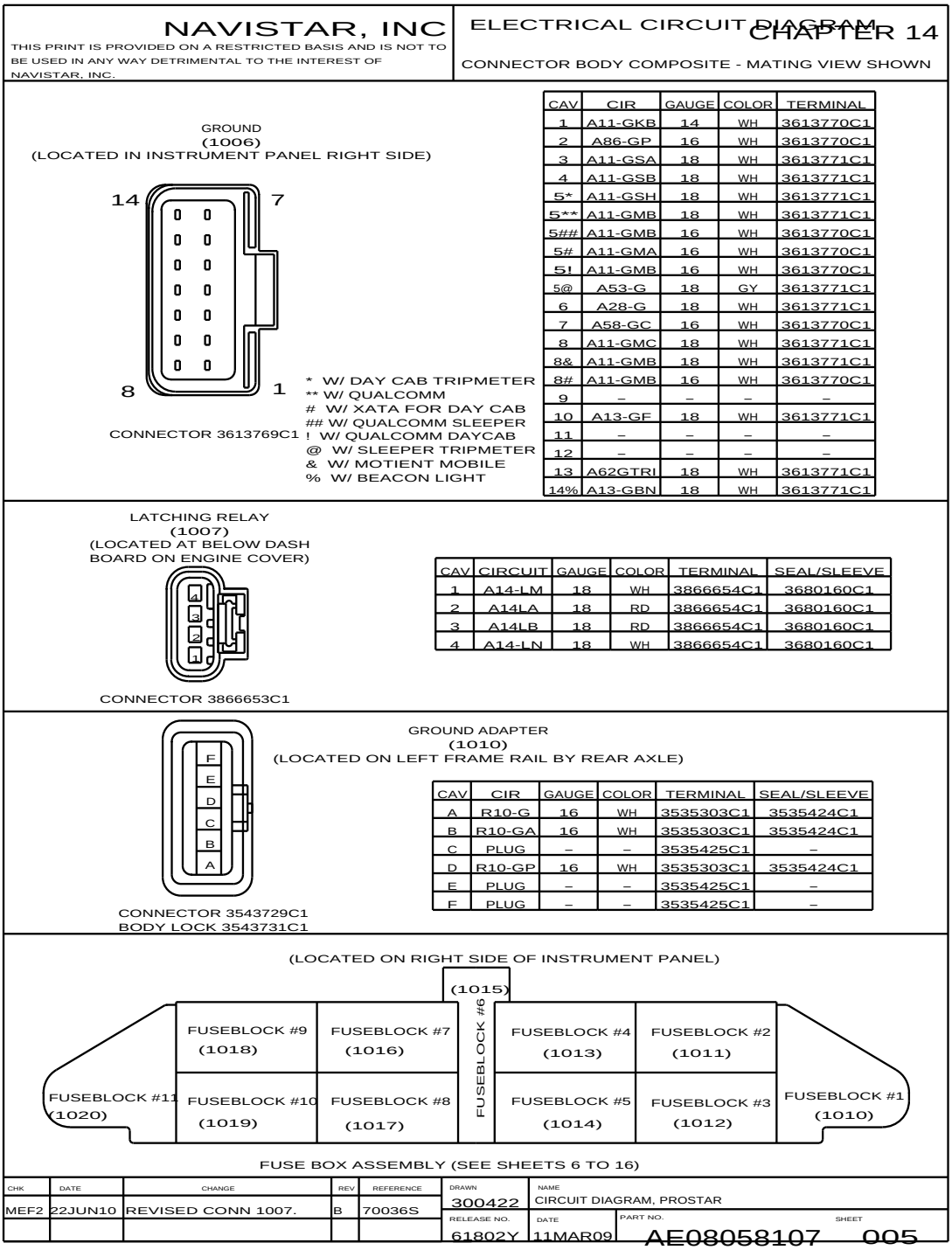


Figura 207 Compuesto del cuerpo del conector (1006), (1007), (1010), (1011), (1012), (1013),(1014), (1015),(1016), (1017), (1018), (1019), (1020)

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14.6. COMPUESTO DEL CUERPO DEL CONECTOR (1010), P. 6

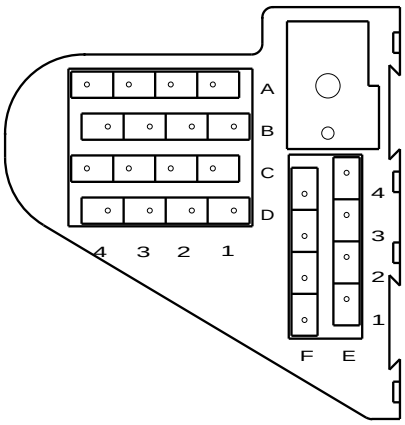
NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 1
(1010)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



CONNECTOR 3599539C1
BODY LOCK 3536085C1
3599541C1

CAV	CIRC	GAUGE	COLOR	TERMINAL
A1	A54XD	16	BN	3573312C1
A2	A54XV	16	BN	3573312C1
A3	A17B	18	PK	3534164C1
A4*	A104AH	16	DKBL	3573311C1
A4	A17H	16	PK	3573311C1
A4@@	A104AN	16	DKBL	3573311C1
B1%&&	A54X	16	BN	3573311C1
	A54XA	16	BN	3573311C1
B2	A54-GXB	20	WH	3535484C1
B3&	A104AH	16	DKBL	3573311C1
	A17	16	PK	3573311C1
B3%*	A17	16	PK	3573312C1
	A17C	18	PK	
B3@	A104AN	16	DKBL	3573311C1
B4##	A17-GC	16	WH	3573312C1
B4*	A17-GC	18	WH	3534164C1
C1	A65AB	18	OR	3534164C1
C2	A65BD	16	OR	3573312C1
C3	A63J	20	DKBL	3535484C1
C4%	A63JA	18	DKBL	3573312C1
	A63JB	18	DKBL	
C4@@	A63JA	18	DKBL	3534164C1
D1@	A65BC	14	OR	3573312C1
D1@	A65B	16	OR	3573312C1
D1@	A65BF	16	OR	3573312C1
D2	A65-GW	18	WH	3534164C1
D3	A63JJ	20	DKBL	3535484C1
D4%	A63JJ	20	DKBL	3573312C1
	A63JV	18	DKBL	
E1	A12C	18	LTBL	3534164C1
E2@	A14FA	12	RD	3573312C1
E3	A14KB	12	RD	3573312C1
E4	A14KA	12	RD	3573311C1
F1	A12CV	18	LTBL	3534164C1
F2	A75D	18	LTGN	3534164C1
F3	A63JV	18	DKBL	3534164C1
F4	A14EF	18	RD	3534164C1

* W/ ULTRASHIFT XMSN
% CRIMPED TOGETHER
** W/ ULTRASHIFT XMSN
W/ AUTOSHIFT XMSN
@ MUTUALLY EXCLUSIVE
@@ W/ DAY CAB FLOOR LIGHT
& W/ MANUAL XMSN
&& W/ CUSTOMER SUPPLIED SKIRT LIGHTS
*** SINGLE BATTERY FEED
@ AUTO S/S W/MANUAL XMSN
@@ AUTO S/S W/AUTO XMSN

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F1-A	E1, F1	5	3534208C1	–	BODY CONTROLLER
F1-B	E2, F2	5	3534208C1	–	CAB HVAC CONTROL
F1-C	E3, F3	5	3534208C1	–	FLOOR LIGHTS
F1-D	E4, F4	5	3534208C1	–	SECONDARY GAUGE CLUSTER

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
A1, A2, B1, B2	3600330C1	SKIRT LIGHTS
A3, A4, B3, B4	3600330C1	START
C1, C2, D1, D2	3600330C1	CUSTOMER SUPPLIED WORK LIGHTS
C3, C4, D3, D4	3600330C1	FLOOR LIGHTS

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
–	–	ADDED CIRCUIT A104N	C	74016A	300422	CIRCUIT DIAGRAM, PROSTAR
	TO CAV	B3.			RELEASE NO. 61802Y	DATE 11MAR09 / PART NO. AE08-58107 / SHEET 006

Figura 208 Compuesto del cuerpo del conector (1010)

https://truckmanualshub.com/

14.7. COMPUESTO DEL CUERPO DEL CONECTOR (1011), P. 7

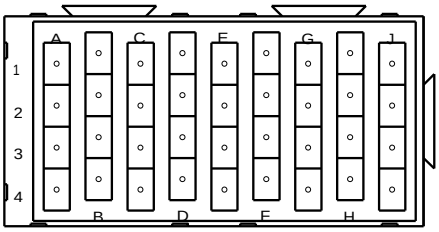
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 2
(1011)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



CONNECTOR 3534572C1
BODY LOCK 3536085C1

% CRIMPED TOGETHER
@ W/ XATA
W/ TRIPMASTER
W/ QUALCOMM
%% W/ TELEMATICS
@@ RADIO CONTROLS N/ WIRED REMOTE
& RADIO CONTROLS W/ WIRED REMOTE

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A14KF	12	RD	3573311C1
A2	A12-G	18	WH	3534164C1
A3	A14FB	12	RD	3573311C1
A4%	A13-GF	18	WH	3573312C1
	A13-GFD	18	WH	
B1	-	-	-	-
B2	-	-	-	-
B3	-	-	-	-
B4	-	-	-	-
C1	A14FF	12	RD	3573312C1
C2	A14KC	12	RD	3573311C1
C3	A14JA	12	RD	3573312C1
C4	A14KH	12	RD	3536304C1
D1@@	A86P	18	LTGN	3534164C1
D1%&	A86AF	18	LTGN	3573312C1
	A86P	18	LTGN	
D2%@	A14EA	16	RD	3573312C1
	A14EB	18	RD	
D2##	A14ED	18	RD	3534164C1
D2%%	A14NN	18	RD	3534164C1

CAV	CIR	GAUGE	COLOR	TERMINAL
D2#	A14SD	18	RD	3534164C1
D3	A14EE	16	RD	3573312C1
D4	A54XV	16	YL	3573312C1
E1	(A56J)			3536301C1
E2	(A14KD)			3536304C1
E3	(A57J)			3536301C1
E4	(A14KH)			3536304C1
F1	A14FC	12	RD	3573312C1
F2	A84	16	LTGN	3573312C1
F3	A14FD	12	RD	3573312C1
F4	A63BD	18	DKBL	3534164C1
G1	(A56J)			3536301C1
G2	-	-	-	-
G3	(A57J)			3536301C1
G4	-	-	-	-
H1	A56C	18	OR	3534164C1
H2	A56T	12	OR	3573311C1
H3	A57C	18	OR	3534164C1
H4	A57T	12	OR	3573311C1
J1	(A56J)			3536301C1
J2%	A56-GT	18	WH	3573312C1
	A57-GT	18	WH	
J3	(A57J)			3536301C1
J4%	A57-GT	18	WH	3573312C1
	A58-GT	18	WH	

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F2-A	E1, F1	15	3534210C1	3536179C1	TRAILER LEFT TURN
F2-B	E2, F2	15	3534210C1	3536179C1	CIGAR LIGHTER
F2-C	E3, F3	15	3534210C1	3536179C1	TRAILER RIGHT TURN
F2-D	E4, F4	10	3534209C1	3536178C1	CAB DOME / MAP LIGHTS
F2-E	C1, D1	10	3534209C1	3536178C1	ENTERTAINMENT RADIO MEMORY
F2-F	C2, D2	10	3534209C1	3536178C1	SATELLITE COMMUNICATION
F2-G	C3, D3	15	3534210C1	3536179C1	INSTRUMENT CLUSTER
F2-H	C4, D4	10	3534209C1	3536178C1	SPOT LIGHT

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
A1, A2	3600329C1	ACCESSORY *
A3, A4	3600329C1	IGNITION RELAY # 1 *
H1, H2, J1 J2	3600330C1	TRAILER LEFT TURN
H3, H4, J3, J4	3600330C1	TRAILER RIGHT TURN

* ALSO SEE CONNECTOR 1013

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
DATE 12MAR09
NAME CIRCUIT DIAGRAM, PROSTAR
PART NO. AE08058107
SHEET 007

Figura 209 Compuesto del cuerpo del conector (1011)

https://truckmanualshub.com/

14.8. COMPUESTO DEL CUERPO DEL CONECTOR (1012), P. 8

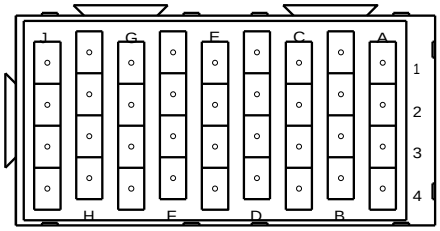
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 3
(1012)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



CONNECTOR 3534572C1
BODY LOCK 3536085C1

% CRIMPED TOGETHER

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A14MA	12	RD	3573311C1
A2%	A13-GFD	18	WH	3573312C1
	A13-GFE	18	WH	
A3	A14MC	12	RD	3573311C1
A4%	A13-GFE	18	WH	3573312C1
	A13-GFF	18	WH	
B1	-	-	-	-
B2	-	-	-	-
B3	-	-	-	-
B4	-	-	-	-
C1%	A15	18	RD	3573312C1
	A98H	18	BK	
C2	(A68J)			3536299C1
C3	A86P	16	LTGN	3573312C1
C4	(A58J)			3536299C1
D1	A14JB	12	RD	3573312C1
D2	A14HB	12	RD	3573312C1
D3	A14KK	12	RD	3573312C1
D4	A14HA	12	RD	3573312C1

CAV	CIR	GAUGE	COLOR	TERMINAL
E1	A68	18	BN	3534164C1
E2	(A68J)			3536299C1
E3	A54C	18	BN	3534164C1
E4	(A58J)			3536299C1
F1	A68T	12	BN	3573311C1
F2%	A68-GT	18	WH	3573312C1
	A70-GT	18	WH	
F3	A58T	12	BN	3573311C1
F4%	A58-GT	18	WH	3573312C1
	A68-GT	18	WH	
G1	A82M	18	GY	3534164C1
G2	A82E	16	GY	3573312C1
G3	A82N	18	GY	3534164C1
G4	A82K	16	GY	3573312C1
H1	-	-	-	-
H2	A82J	16	GY	3573312C1
H3	-	-	-	-
H4	A82L	16	GY	3573312C1
J1	A82P	16	GY	3573312C1
J2	A82F	18	GY	3534164C1
J3	A82P	16	GY	3573312C1
J4	A82H	18	GY	3534164C1

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F3-A	C1, D1	10	3534209C1	3536178C1	KEY SWITCH
F3-B	C2, D2	20	3534211C1	3536180C1	TRAILER TAIL LIGHT
F3-C	C3, D3	15	3534210C1	3536179C1	AUX POWER SOURCES
F3-D	C4, D4	20	3534211C1	3536180C1	TRAILER MARKER LIGHTS

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
A1, A2	3600329C1	IGNITION RELAY # 2 *
A3, A4	3600329C1	IGNITION RELAY # 3 *
E1, E2, F1, F2	3600330C1	TRAILER TAIL LIGHT
E3, E4, F3, F4	3600330C1	TRAILER MARKER LIGHT
G1, G2, H2, J1, J2	3519350C1	WIPER POWER
G3, G4, H4, J3, J4	3519350C1	WIPER HI / LO

* ALSO SEE CONNECTOR 1014

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 12MAR09

PART NO. AE08058107 SHEET 008

Figura 210 Compuesto del cuerpo del conector (1012)

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14.9. COMPUESTO DEL CUERPO DEL CONECTOR (1013), P. 9

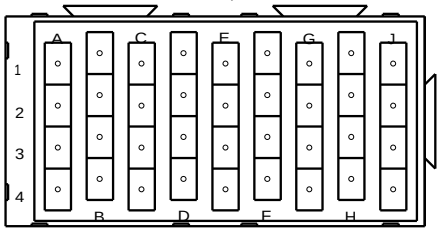
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 4
(1013)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



* W/ TIRE PRESSURE DISPLAY
** W/ AUTOSHIFT XMSN
@ W/ ULTRA SHIFT XMSN
W/ REMOTE START / STOP
& W/ INTERNATIONAL ENGINE ECM
&& W/ NO IDLE PACKAGE-TRI PAC
% CRIMPED TOGETHER
%% MUTUALLY EXCLUSIVE

CONNECTOR 3534572C1
BODY LOCK 3536085C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A12V	12	LTBL	3573311C1
A2	A12V	12	LTBL	3536306C1
A3	A13FC	12	PK	3536304C1
A4	A13FC	12	PK	3536304C1
B1%*	A22E	18	TN	3573312C1
	A12C	18	LTBL	
B1%%	A12C	18	LTBL	3534164C1
B1%%	A12B	20	LTBL	3535484C1
B2	A12F	18	LTBL	3534164C1
B3%	A73A	18	LTGN	3573312C1
	A13EA	18	PK	
B4	A13	18	PK	3515517C1
C1	(A12V)			3536301C1
C2	(A12V)	-	-	3536306C1
C3	(A13FC)	-	-	3536304C1
C4	(A13FC)	-	-	3536306C1
D1	A12U	16	LTBL	3573312C1
D2%	A86F	18	LTGN	3573312C1
	A86R	18	LTGN	
D3	A13B	18	PK	3534164C1
D4#	A104AK	16	DKBL	3573312C1
D4&&	A13TRIB	16	PK	3573312C1

CAV	CIR	GAUGE	COLOR	TERMINAL
E1	(A12V)			3536301C1
E2	(A12V)	-	-	3536306C1
E3	(A13FC)	-	-	3536304C1
E4	(A13FC)	-	-	3536306C1
F1	-	-	-	-
F2	-	-	-	-
F3	-	-	-	-
F4	-	-	-	-
G1	(A12V)			3536301C1
G2	(A12V)	-	-	3536306C1
G3	(A13FC)	-	-	3536304C1
G4	(A13FC)	-	-	3536306C1
H1%	A72B	16	OR	3573311C1
	A94AM	14	GY	35733111C1
H2	A78V	18	LTGN	3534164C1
H3%	A13A	16	PK	3573312C1
	A92UA	18	TN	
H3**	A92U	16	TN	3534164C1
H3@	A92U	16	TN	3573312C1
H4%&	A97F	16	PL	3573312C1
	A97FA	16	PL	3573312C1
J1	A12A	18	LTBL	3534164C1
J2	(A12V)	-	-	3536306C1
J3%#	A13FD	18	PK	3573312C1
	A13FL	16	PK	
J3%	A13F	18	PK	3573312C1
	A13FD	18	PK	
J4	(A13FC)	-	-	3536306C1

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F4-A	G1, H1	-	-	-	OPEN / ISO TRAILER SOCKET
F4-B	G2, H2	10	3534209C1	3536178C1	POWER MIRROR
F4-C	G3, H3	10	3534209C1	3536178C1	TRANSMISSION - SEE NOTE 1
F4-D	G4, H4	10	3534209C1	3536178C1	ENGINE ECU - N/ ICON
F4-E	C1, D1	10	3534209C1	3536178C1	VEHICLE SENSOR MODULE
F4-F	C2, D2	10	3534209C1	3536178C1	CB RADIO / ENTERTAINMENT RADIO
F4-G	C3, D3	10	3534209C1	3536178C1	OPTIONAL WARNING LIGHTS
F4-H	C4, D4	10	3534209C1	3536178C1	REMOTE START / STOP / TRI-PAC
F4-J	A1, B1	10	3534209C1	3536178C1	SECONDARY DISPLAY / TIRE PRESSURE
F4-K	A2, B2	10	3534209C1	3536178C1	SWITCH PACK
F4-L	A3, B3	10	3534209C1	3536178C1	CLUSTER / CAB HVAC CONTROLLER N/ ICON
F4-M	A4, B4	10	3534209C1	3536178C1	BODY CONTROLLER / CAB HVAC / LPM / N/ ICON

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
J1, J2	3600329C1	* ACCESSORY RELAY
J3, J4	3600329C1	* IGNITION RELAY # 1

* ALSO SEE CONNECTOR 1011

NOTE 1: W/ EATON AUTOSHIFT,ULTRASHIFT XMSN & MERITOR FREEDOMLINE XMSN

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
DATE 11MAR09
NAME CIRCUIT DIAGRAM, PROSTAR
PART NO. AE08058107
SHEET 009

Figura 211 Compuesto del cuerpo del conector (1013)

https://truckmanualshub.com/

14.10. COMPUESTO DEL CUERPO DEL CONECTOR (1014), P. 10

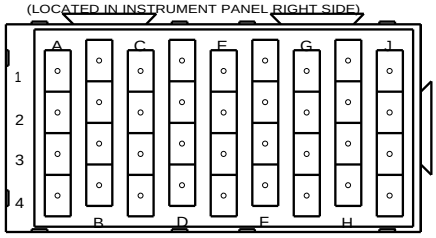
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 5
(1014)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



CONNECTOR 3534572C1
BODY LOCK 3536085C1

% CRIMPED TOGETHER
@ W/ QUALCOMM FOR SLEEPER
** W/ SMARTCRUISE ONLY (VORAD VS-400)
! W/ 5TH WHEEL JAW UNLOCK AND MONITOR EFFECTS

* MUTUALLY EXCLUSIVE
W/ SLEEPER TRIPMETER
%% W/ TELEMATICS
& W/ QUALCOMM FOR DAYCAB
&& W/ BEACON LIGHT FOR SLEEPER

CAV	CIR	GAUGE	COLOR	TERMINAL
G3	(A13FA)	-	-	3536304C1
G4	(A13FA)	-	-	3536306C1
H1	A67CC	16	PK	3573312C1
H1**	A67A	16	PK	3573312C1
H2	A88V	18	LTGN	3534164C1
H3	A87C	18	GY	3534164C1
H4	A13EH	18	PK	3534164C1
J1%	A13FD	18	PK	3573312C1
	A13FE	18	PK	3573312C1
J2	(A13FB)			3536306C1
J3%	A13FE	18	PK	3573312C1
	A13FF	18	PK	3573312C1
J4	(A13FA)			3536306C1
A1	A13FB	12	PK	3536306C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A13FB	12	PK	3536306C1
A2	A13FB	12	PK	3536306C1
A3	A13FA	12	PK	3536304C1
A4	A13FA	12	PK	3536306C1
B1%#	A13SD	18	PK	3573312C1
	A70D	18	OR	
B1&	A13EE	16	DKBL	3515517C1
B1@	A13EE	18	PK	3534164C1
B1*	A13EE	18	PK	3534164C1
B1*	A70D	18	GY	3573312C1
B1%%	A13N	18	PK	3515517C1
B2	A39	16	GY	3573312C1
B3	A67TA	18	PK	3534164C1
B4*	A71B	16	OR	3573312C1
B4*	A71A	16	OR	3573312C1
B4*	A71A	18	OR	3534164C1
C1	(A13FB)	-	-	3536304C1
C2	(A13FB)	-	-	3536306C1
C3	(A13FA)	-	-	3536304C1
C4	(A13FA)			3536306C1
D1	A97VT1	12	PL	3516158C1
D2	-	-	-	-
D3!	A116M	18	GY	3515517C1
D3&&	A13BL1	18	PK	3515517C1
D4	A28V	18	TN	3534164C1
E1	(A13FB)	-	-	3536304C1
E2	(A13FB)	-	-	3536306C1
E3	(A13FA)	-	-	3536304C1
E4	(A13FA)	-	-	3536306C1
F1	-	-	-	-
F2	-	-	-	-
F3	-	-	-	-
F4	-	-	-	-
G1	(A13FB)	-	-	3536304C1
G2	(A13FB)	-	-	3536306C1

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F5-A	G1, H1	10	3534209C1	3536178C1	COLLISION AVOIDANCE
F5-B	G2, H2	10	3534209C1	3536178C1	PTO
F5-C	G3, H3	10	3534209C1	3536178C1	WINDSHIELD WASHER PUMP
F5-D	G4, H4	10	3534209C1	3536178C1	SECONDARY GAUGE CLUSTER
F5-E	C1, D1	10	3534209C1	3536178C1	CLUSTER / CAB HAVC CONTROLLER W/ ICON
F5-E	C1, D1	10	3534209C1	3536178C1	CLUSTER / CAB HAVC CONTROLLER W/ ICON
		10/5			CAB HVAC CPM W/ ICON / BEACON N/ ICON
F5-F	C2, D2	10	3534209C1	3536178C1	DRIVER DISPLAY
F5-G	C3, D3	-	-	-	A
F5-G	C3, D3	5A	-	-	ALTERNATOR WARNING
		10A			5TH WHEEL JAW UNLOCK AND MNTR
		5A			BEACON W/ ICON
F5-H	C4, D4	10	3534209C1	3536178C1	COMPASS MODULE
F5-J	A1, B1	10	3534209C1	3536178C1	SATELLITE COMMUNICATION
F5-K	A2, B2	15	3534210C1	3536179C1	AIR DRYER
F5-L	A3, B3	-	-	-	COLLISION AVOIDANCE SIDE
F5-M	A4, B4	10	3534209C1	3536178C1	BACK-UP LIGHTS

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
J1, J2	3600329C1	IGNITION RELAY # 2 *
J3, J4	3600329C1	IGNITION RELAY # 3 *

* ALSO SEE CONNECTOR 1012

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
NAME CIRCUIT DIAGRAM, PROSTAR
DATE 11MAR09
PART NO. AE08058107
SHEET 010

Figura 212 Compuesto del cuerpo del conector (1014)

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14.11. COMPUESTO DEL CUERPO DEL CONECTOR (1015), P. 11

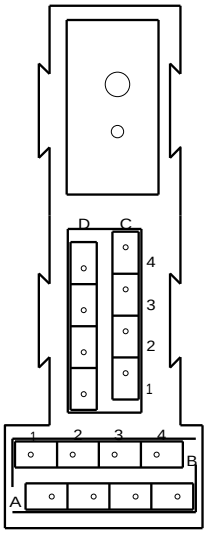
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 6
(1015)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A19V	16	GY	3573312C1
A2	-	-	-	-
A3	A75WA	14	RD	3573312C1
A4	A75	12	LTGN	3573311C1
B1	A14RA	12	RD	3573311C1
B2	A14NC	12	RD	3573311C1
B3	A14HF	12	RD	3573311C1
B4	A14FE	12	RD	3573311C1
C1	-	-	-	-
C2	-	-	-	-
C3	A19A	18	GY	3534164C1
C4	A19	16	GY	3573312C1
D1	-	-	-	-
D2	-	-	-	-
D3	A19V	16	GY	3573312C1
D4	A19-GB	18	WH	3534164C1

CONNECTOR 3599501C1
BODY LOCK 3536085C1

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F6-A	A4, B4	30	3534213C1	3536182C1	CAB HVAC BLOWER MOTOR
F6-B	A3, B3	-	-	-	OPEN
F6-C	A2, B2	-	-	-	OPEN
F6-D	A1, B1	20	3534211C1	3536180C1	FUEL HEATER

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
C3, C4, D3, D4	3600330C1	FUEL HEATER

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
DATE 12MAR09
NAME CIRCUIT DIAGRAM, PROSTAR
PART NO. AE08058107
SHEET 011

Figura 213 Compuesto del cuerpo del conector (1015)

https://truckmanualshub.com/

14.12. COMPUESTO DEL CUERPO DEL CONECTOR (1016), P. 12

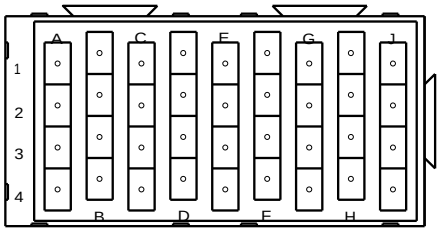
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 7
(1016)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



% MUTUALLY EXCLUSIVE
* W/ SWITCH CONTROLLED CENTER PIN
W/ AUX ISO TRAILOR SOCKET
@ W/ STD BATTERY FEED
@@ W/ LOAD SHEDDING

CONNECTOR 3536085C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A75C	10	LTGN	3573311C1
A2	A65BD	16	OR	3573312C1
A3	-	-	-	-
A4%	A14VB	10	RD	3573311C1
A4%	A14FDT	14	RD	3573312C1
B1	A14ND	12	RD	3573311C1
B2@	A14MD	12	RD	3573310C1
B2@@	A14MD	12	RD	3573311C1
B3	-	-	-	-
B4@	A14NA	12	RD	3573311C1
B4@@	A14NA	12	RD	3573311C1
C1	-	-	-	-
C2	-	-	-	-
C3	-	-	-	-
C4	-	-	-	-
D1	-	-	-	-
D2	-	-	-	-
D3	-	-	-	-
D4	-	-	-	-
E1	A14VA	10	RD	3573311C1
E2	A14SC	12	RD	3573311C1
E2*	A72E	18	OR	3534164C1
E2#@	A72A	12	OR	3573311C1

CAV	CIR	GAUGE	COLOR	TERMINAL
E3	-	-	-	-
E4	(A70J)			3536299C1
F1	A14RD	12	RD	3573311C1
F2	A14RB	12	RD	3573311C1
F3	-	-	-	-
F4	A14HC	12	RD	3573311C1
G1	A72	18	OR	3534164C1
G1*	A72EC	18	OR	3534164C1
G1#	A72F	16	OR	3573312C1
G2*	A94TA	12	GY	3573311C1
G2	A14SC	12	RD	3573311C1
G2#	A72V	12	DKBL	3573311C1
G3	A70C	18	OR	3534164C1
G4	(A70J)			3536299C1
H1	-	-	-	-
H2	-	-	-	-
H3	-	-	-	-
H4	-	-	-	-
J1	A72A	12	OR	3573311C1
J1*	A94TC	12	GY	3573311C1
J2%*	A72-GB	18	WH	3573312C1
	A72-GC	18	WH	
J2%	A72-G	18	WH	3573312C1
	A72-GA	18	WH	
J2#	A72-GA	16	WH	3573312C1
J3	A70T	12	OR	3573311C1
J4	A70-GT	18	WH	3534164C1

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F7-A	E1, F1	30	3534213C1	3536182C1	SLEEPER FUSE PANEL FEED
F7-B	E2, F2	25 / 10	3534209C1	3536178C1	TRLR SOCKET AUX / SWITCHED CENTER PIN / ISO
F7-C	E3, F3	-	-	-	OPEN
F7-D	E4, F4	30	3534213C1	3536182C1	TRAILER STOP LIGHTS
F7-E	A1, B1	30	3534213C1	3536182C1	SLEEPER HVAC BLOWER
F7-F	A2, B2	15	3534210C1	3536179C1	CUSTOMER SUPPLIED WORK LIGHT
F7-G	A3, B3	-	-	-	OPEN
F7-H	A4, B4	30	3534213C1	3536182C1	SLEEPER FUSE PANEL FEED

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
G1, G2, J1, J2	3600329C1	TRAILER AUX / SOCKET CENTER PIN
G3, G4, J3, J4	3600329C1	TRAILER STOP LIGHTS

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 12MAR09
						PART NO. AE08058107
						SHEET 012

Figura 214 Compuesto del cuerpo del conector (1016)

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14.13. COMPUESTO DEL CUERPO DEL CONECTOR (1017), P. 13

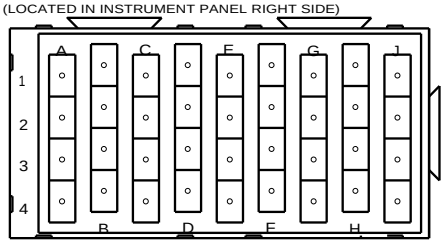
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 8
(1017)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



% CRIMPED TOGETHER
* IGNITION FEED WIRING
REMOTE START / STOP IGNITION FEED
& IGNITION CENTRE PIN FEED
N/ IDLE HEAT - CAB
** TRAILER TRACKS FOR SLEEPER & DAYCAB
&& ANTILOCK BRAKES W/ WABCO
! TRAILER SOCKET W/ SW CONTRLLED CENTER PIN
!! BATTERY CENTER PIN SOCKET

CONNECTOR 3536085C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A14NJ	12	RD	3536301C1
A2	A14JE	12	RD	3573311C1
A3	A94TT2	14	GY	3573312C1
A4	A14JD	12	RD	3573311C1
B1	-	-	-	-
B2	-	-	-	-
B3	A94TT	14	GY	3573312C1
B4	-	-	-	-
C1	(A14NJ)	-	-	3536301C1
C2	-	-	-	-
C3	-	-	-	-
C4	-	-	-	-
D1	-	-	-	-
D2	-	-	-	-
D3	-	-	-	-
D4	-	-	-	-
E1	(A14NJ)	-	-	3536301C1
E2	A94AY	12	GY	3597157C1
E2&&	A94AY	14	GY	3548972C1
E3	-	-	-	-
E4!	A94T	12	GY	3573311C1
E4&	A94TV	12	GY	3573311C1
E4!!	A94TC	12	GY	3573311C1

CAV	CIR	GAUGE	COLOR	TERMINAL
F1	A14U	16	RD	3573312C1
F2	A14HE	12	RD	3573311C1
F3	-	-	-	-
F4	A14JC	12	RD	3573311C1
G1##	A75TP	18	LTGN	3515517C1
G2	-	-	-	-
G3%*	A13FF	18	PK	3573312C1
	A13FH	18	PK	
G3%#	A13FF	18	PK	3573312C1
	A13FH	18	GY	
G3	A13FF	18	PK	3573312C1
G4	(A94TC)	-	-	3536299C1
G4&	A94TV	12	GY	3573311C1
H1	-	-	-	-
H2	A75TD	18	LTGN	3515517C1
H3	-	-	-	-
H4	-	-	-	-
J1	A75TR	18	LTGN	3515517C1
J2	A75T-GD	18	LTGN	3515517C1
J3&	A94T	12	GY	3573311C1
J3!	A94TB	12	GY	3573311C1
J3**	A944TT1	12	GY	357311C1
J4%	A13-GFF	18	WH	3573312C1
	A12-G	18	WH	3573312C1

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F8-A	E1, F1	10	3534209C1	3536178C1	VEHICLE SENSOR MODULE
F8-B	E2, F2	30	3534213C1	3536182C1	TRACTOR ABS ECU
F8-C	E3, F3	-	-	-	OPEN
F8-D	E4, F4	30	3534213C1	3536182C1	TRAILER ABS ECU
F8-E	A1, B1	15	3534210C1	3536179C1	SKIRT LIGHTING
F8-F	A2, B2	30	3534213C1	3536182C1	TRANSMISSION - SEE NOTE 1
F8-F	A2, B2	20	3534213C1	3536182C1	INTERNATIONAL ENGINE ACTUATOR
F8-G	A3, B3	5	3534208C1	-	TRAILER TRACS
F8-H	A4, B4	30	3534213C1	3536182C1	ENGINE ECU
F8-H	A4, B4	25/10	3534213C1	3536182C1	INTERNATIONAL ENGINE ECM

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
G3, G4, H4, J3, J4	3600329C1	TRAILER ABS ECU
G1, G2, J1, J2	3600329C1	ICON ACCESSORY NO IDLE HEAT CONTROL

NOTE 1: W/ EATON AUTOSHIFT,ULTRASHIFT XMSN & MERITOR FREEDOMLINE XMSN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 11MAR09 / PART NO. AE08058107 / SHEET 013

Figura 215 Compuesto del cuerpo del conector (1017)

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14.14. COMPUESTO DEL CUERPO DEL CONECTOR (1018), P. 14

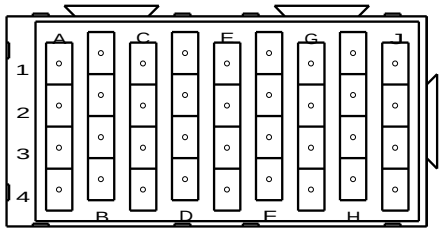
NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 9
(1018)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



CONNECTOR 3534572C1
BODY LOCK 3536085C1
3599541C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A81C	12	LTGN	3573311C1
A2	–	–	–	–
A3	–	–	–	–
A4@@	A14BD	12	RD	3573311C1
B1	A14NB	12	RD	3573311C1
B2	–	–	–	–
B3	A14KJ	12	RD	3573311C1
B4@	A14BE	16	RD	3573311C1
C1	A81B	12	LTGN	3573311C1
C2	A14TR1A	16	RD	3515517C1
C3	–	–	–	–
C4	–	–	–	–
D1	A14MB	12	RD	3573311C1
D2	A14TRI	16	RD	3573312C1
D3	–	–	–	–
D4	–	–	–	–
E1	–	–	–	–
E2	–	–	–	–
E3	–	–	–	–
E4	A14BLT	14	RD	3573312C1

% CRIMPED TOGETHER
@ IDLE REDUCTION
IGNITION FEED WIRING
** N/ IDLE HEAT - CAB
W/ REMOTE START / STOP
%% W/ NO IDLE PACKAGE (TRI-PAC)
* MUTUALLY EXCLUSIVE
@@ AUTO START/STOP

CAV	CIR	GAUGE	COLOR	TERMINAL
F1%##	A104AN	16	DKBL	3573312C1
	A104AP	18	DKBL	
F1**	A75TL	18	LTGN	3515517C1
F2**	A75TC	18	LTGN	3515517C1
F2##	A104AJ	16	DKBL	3573312C1
F3	–	–	–	–
F4	A14KL	12	RD	3573311C1
G1%##	A104AL	16	DKBL	3573311C1
	A104AK	16	DKBL	
G1**	A75TK	18	LTGN	3515517C1
G2**	A75TD	18	LTGN	3515517C1
G2%##	A-104G	18	WH	3573312C1
	A104-GA	18	WH	
G3*	A13BLT	18	PK	3515517C1
G4	A14BLT	14	RD	3573312C1
H1	A104AP	18	DKBL	3515517C1
H1@@	A11-GR	18	WH	3515517C1
H2	A9RB	18	GY	3534164C1
H2@@	A14BE	16	RD	3536295C1
H3	–	–	–	–
H4	–	–	–	–
J1	A104AR	18	DKBL	3515517C1
J1@@	A104SR	18	DKBL	3515517C1
J2	A104-GA	18	WH	3534164C1
J2@@	A104BC	18	DKBL	3534572C1
J3	A58BLT	14	BN	3516158C1
J4	A13-G8M	18	WH	3534164C1

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	CIR BREAKER	
F9-A	C1, D1	30	3534213C1	3536182C1	POWER WINDOW / DOOR - DRIVER
F9-B	C2, D2	7.5/3	3546109C1	3536177C1	ICON OR TRI-PAC
F9-C	E3, F3	10	3534209C1	3536178C1	INTERNATIONAL ENGINE AFTER TREATMENT
F9-D	E4, F4	20	3534211C1	3536180C1	INTERNATIONAL ENGINE ECM RELAY
F9-E	A1, B1	30	3534213C1	3536182C1	POWER WINDOW / DOOR PASSENGER
F9-F	A2, B2	–	–	–	OPEN
F9-G	A3, B3	20	3534211C1	3536180C1	INTERNATIONAL ENGINE
F9-H	A4, B4	–	–	–	OPEN

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
H1, H2, J1, J2	3600330C1	SEE NOTE 1
G1, G2, F1, F2	3600330C1	SEE NOTE 2
G3, G4, H4, J3, J4	3600329C1	INTERNATIONAL ENGINE

NOTE 1: REMOTE START / STOP RELAY # 1 / NO IDLE HEAT - VALVE # 1A RELAY
NOTE 2: REMOTE START / STOP RELAY # 2 / NO IDLE HEAT - VALVE # 1B RELAY

CHK	DATE	CHANGE	REV	REFERENCE
–	–	ADDED 11-GR,14BE,	C	74016A
		104BC,104SR,14BD.		

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 11MAR09
PART NO. AE08058107
SHEET 014

Figura 216 Compuesto del cuerpo del conector (1018)

https://truckmanualshub.com/

14.15. COMPUESTO DEL CUERPO DEL CONECTOR (1019), P. 15

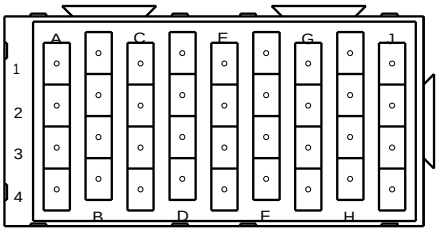
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 10
(1019)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



CONNECTOR 3534572C1
BODY LOCK 3536085C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1%*	A53ABA	18	YL	3573312C1
	A53AB	18	YL	
A2	A52AB	18	YL	3534164C1
A3@	A92H	18	TN	3534164C1
A3	A71C	18	OR	3534164C1
A4	A71BD	16	OR	3573312C1
A4@	A92E	16	TN	3573312C1
A4	A71BA	16	OR	3573312C1
B1	-	-	-	-
B2	A53ABA	18	YL	3534164C1
B3	-	-	-	-
B4	A97F	16	PL	3573312C1
C1	A50S	18	YL	3534164C1
C2	A53-G	18	GY	3534164C1

CAV	CIR	GAUGE	COLOR	TERMINAL
C3@	A97FA	16	PL	3573312C1
C3	A71B	16	OR	3573312C1
C4	A71-G	18	WH	3534164C1
C4@	A92F	18	TN	3534164C1
D1	-	-	-	-
D2	-	-	-	-
D3	-	-	-	-
D4	-	-	-	-
E1	-	-	-	-
E2	A14SAC	12	RD	3573311C1
E3	-	-	-	-
E4	A14SBC	12	RD	3573311C1
F1	A116L-G	18	WH	3515517C1
F2&	A14RC	12	RD	3573311C1
F2%%	A116LB	18	GY	3515517C1
F3	-	-	-	-
F4	A14NH	G1	RD	3573311C1
G1##	A14SAB	18	RD	3534164C1
G1%%	A116LZ	18	GY	3515517C1
G2##	A14SAC	12	RD	3573311C1
G2%%	A116L	18	GY	3515517C1
G3	A14SBB	18	RD	3534164C1
G4	A14SBC	12	RD	3573311C1
H1	A116U-G	18	WH	3515517C1
H2	A116UB	18	GY	3515517C1
H3	-	-	-	-
H4	-	-	-	-
J1##	A14SAD	12	LTGN	3573311C1
J1%%	A116UZ	18	GY	3515517C1
J2##	A14-GSB	18	WH	3534164C1
J2%%	A116U	18	GY	3515517C1
J3	A14SBD	12	LTGN	3573311C1
J4	A14-GSD	18	WH	3534164C1

% CRIMPED TOGETHER
* W/ TRIPMASTER
@ ULTRASHIFT XMSN
& STANDARD BATTERY FEED
W/ DUAL CUSTOMER ACCESSORY
%% W/ 5TH WHEEL JAW AND MONITOR EFFECTS

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	CIR BREAKER	
F10-A	E1, F1	-	-	-	5TH WHL JAW MONITOR - LOCK
F10-B	E2, F2	30	3435213C1	3536182C1	CUSTOMER ACCESSORY # 1
F10-C	E3, F3	-	-	-	OPEN
F10-D	E4, F4	30	3435213C1	3536182C1	CUSTOMER ACCESSORY # 2 / ICON

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
A1, A2, B2, C1, C2	3600329C1	TRIPMASTER HEADLIGHT INPUT
A3, A4, B4, C3, C4	3600329C1	SEE NOTE 1
G1, G2, H2, J1, J2	3600329C1	CUSTOMER ACCESSORY # 1
G3, G4, H4, J3, J4	3600329C1	CUSTOMER ACCESSORY # 2

NOTE 1 - RELAY: EATON ULTRASHIFT XMSN IGN / FREEDOMLINE XMSN BACK-UP

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
DATE 11MAR09
NAME CIRCUIT DIAGRAM, PROSTAR
PART NO. AE08058107
SHEET 015

Figura 217 Compuesto del cuerpo del conector (1019)

https://truckmanualshub.com/

14.16. COMPUESTO DEL CUERPO DEL CONECTOR (1020), P. 16

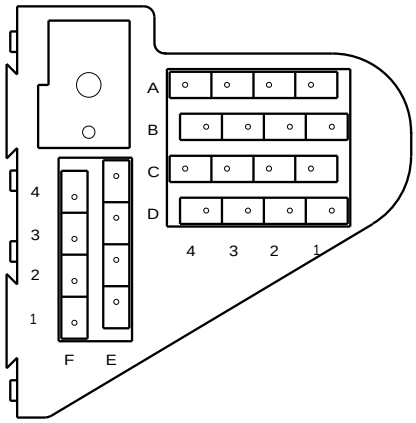
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FUSE BLOCK 11
(1020)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)



CONNECTOR 3599540C1
BODY LOCK 3536085C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	-	-	-	-
A2	-	-	-	-
A3	-	-	-	-
A4	-	-	-	-
B1	-	-	-	-
B2	-	-	-	-
B3	-	-	-	-
B4	-	-	-	-
C1	A88VA	18	LTGN	3534164C1
C2	A88C	18	LTGN	3534164C1
C3%**	A88V	18	LTGN	3573312C1
	A88VA	18	LTGN	
C3*	A88V	18	LTGN	3534164C1
C4	A88B	18	LTGN	3534164C1
D1	A9ZC	18	GY	3534164C1
D2	A88A	18	LTGN	3534164C1
D3%**	A9ZB	18	GY	3573312C1
	A9ZC	18	GY	
D3*	A9ZB	18	GY	3534164C1
D4	A88	18	LTGN	3534164C1
E1%	A14SA	18	RD	3573312C1
	A14SB	18	RD	
E1#	A14SA	18	RD	3534164C1
E2	A14NF	12	RD	3573312C1
E3	A14HD	12	RD	3573312C1
E4@@	A13FH	18	PK	3534164C1
E4#*	A13FH	18	GY	3534164C1
F1	A14NE	12	RD	3573311C1
F2	A14SE	18	PK	3534164C1
F2%@	A14SE	18	RD	3573312C1
	A22D	18	TN	
F2##	A14A	20	PK	3535484C1
F3%	A75TR	18	LTGN	3536295C1
	A75T	18	LTGN	
F4%*	A94V	18	GY	3534164C1
F4%#	A94V	14	GY	3516158C1

% CRIMPED TOGETHER
* W/ SINGLE PTO OVERLAY
** W/ DOUBLE PTO OVERLAY
W/ SINGLE CUSTOMER ACCESSORY
@ W/ TIRE PRESSURE DISPLAY
W/ PRODUCTIVITY DISPLAY
@@ W/ INTERNATIONAL ENGINE & REMOTE START / STOP
%* W/ BENDIX ABS
%# W/ WABCO ABS
#* W/ REMOTE START / STOP

FUSE LOCATION	CAVITY	RATING	PART NUMBER		DESCRIPTION
			FUSE	BREAKER	
F11-A	E1, F1	5	3534208C1	N/A	CUSTOMER ACCESSORY SWITCH FEED
F11-B	E2, F2	5	3534208C1	N/A	DRIVER DISPLAY / SECONDARY DISPLAY
F11-C	E3, F3	5	3534208C1	N/A	ICON / NO - IDLE RELAY
F11-D	E4, F4	5	3534208C1	N/A	TRACTOR ABS ECU

RELAY LOCATION - CAVITY	PART NUMBER	DESCRIPTION
A1, A2, B1, B2	3600330C1	MERITOR FREEDOMLINE TRANSMISSION W/ ICON INTERNATIONAL ENGINE ACTUATOR
A3, A4, B3, B4	-	NOT USABLE FOR RELAY
C1, C2, D1, D2	3600330C1	PTO B
C3, C4, D3, D4	3600330C1	PTO A

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 11MAR09
					PART NO. AE08058107	SHEET 016

Figura 218 Compuesto del cuerpo del conector (1020)

https://truckmanualshub.com/

14.17. COMPUESTO DEL CUERPO DEL CONECTOR (1023), (1024), (1025), P. 17

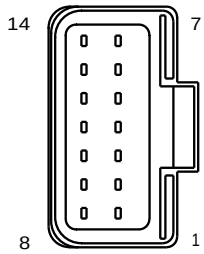
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

GROUND
(1023)
(LOCATED IN INSTRUMENT PANEL RIGHT SIDE)

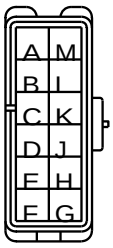


CONNECTOR 3613769C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A11-GCB	12	WH	3612307C1
2	A56-GT	18	WH	3613771C1
3	A17-GC	18	WH	3613771C1
4	-	-	-	-
5	A78-GA	16	WH	3613770C1
6	A78-GB	16	WH	3613770C1
7	A19-GB	18	WH	3613771C1
8**	A67-G	18	WH	3613771C1
8*	A67-GK	18	WH	3613771C1
9	A54-GX	16	WH	3613770C1
10	A65-GW	18	WH	3613771C1
11##	A72-GA	18	WH	3613771C1
11#	A72-GC	18	WH	3613771C1
12	A75T-G	18	LTGN	3613771C1
13	-	-	-	-
14	A72-GB	18	WH	3613771C1

* W/ EATON VORAD VS-400
** W/ COLLISION WARNING-VORAD(EVT-300)
TRLR SOCKET W/ SW CONTROLLED CENTER PIN
W/ AUXILIARY TRAILER SOCKET

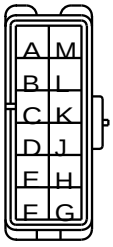
J1939 ADAPTER
(1024)
(LOCATED IN INSTRUMENT PANEL CENTER)



CONNECTOR 3601838C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A5RF(-)	18	GN	3534164C1
B	A5FA(-)	18	GN	3534164C1
C	A5RH(-)	18	LTGN	3534164C1
D	A5RH(-)	18	LTGN	3534164C1
E	A5J(-)	18	GN	3534164C1
F	A5RJ(-)	18	GN	3534164C1
G	A5RJ(+)	18	YL	3534164C1
H	A5J(+)	18	YL	3534164C1
J	A5RH(+)	18	YL	3534164C1
K	A5RH(+)	18	YL	3534164C1
L	A5FA(+)	18	YL	3534164C1
M	A5RF(+)	18	YL	3534164C1

J1939 ADAPTER
(1025)
(LOCATED IN INSTRUMENT PANEL CENTER)



CONNECTOR 3601838C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A5RD(-)	18	GN	3534164C1
B	A5HA(-)	18	GN	3534164C1
C	A5RE(-)	18	LTGN	3534164C1
D	A5RE(-)	18	LTGN	3534164C1
E*	A5K(-)	18	GN	3534164C1
E#	A5FD(-)	18	GN	3534164C1
F	A5RF(-)	18	GN	3534164C1
G	A5RF(+)	18	YL	3534164C1
H*	A5K(+)	18	YL	3534164C1
H#	A5FD(+)	18	YL	3534164C1
J	A5RE(+)	18	YL	3534164C1
K	A5RE(+)	18	YL	3534164C1
L	A5HA(+)	18	YL	3534164C1
M	A5RD(+)	18	YL	3534164C1

* W/ TELEMATICS
W/ FDT SYSTEM FOR DAYCAB

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422 | NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y | DATE 11MAR09 | PART NO. AE08058107 | SHEET 017

Figura 219 Compuesto del cuerpo del conector (1023), (1024), (1025)

https://truckmanualshub.com/

14.18. COMPUESTO DEL CUERPO DEL CONECTOR (1026), (1100M), (1101M), (1110M), P. 18

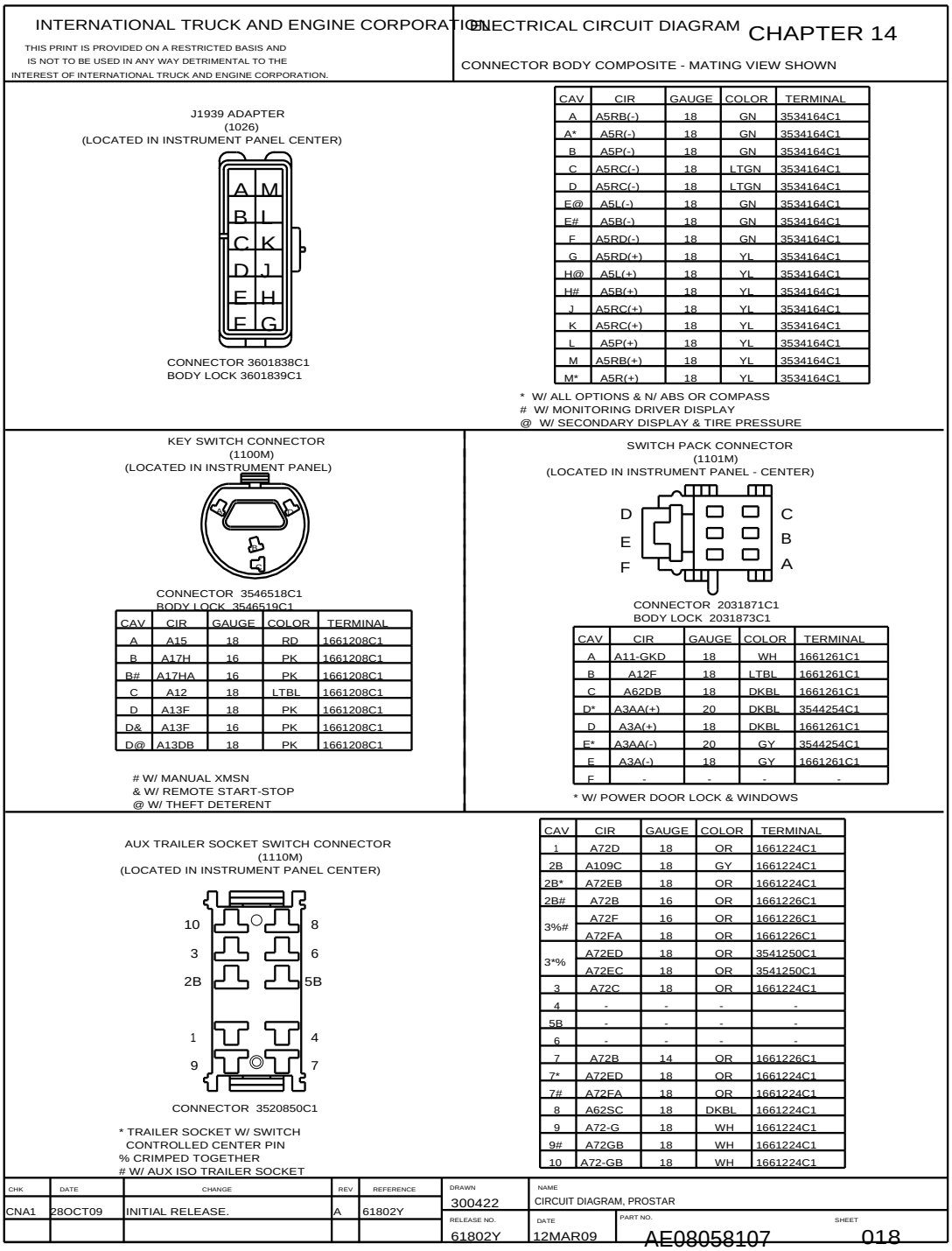


Figura 220 Compuesto del cuerpo del conector (1026), (1100M), (1101M), (1110M)

https://truckmanualshub.com/

14.19. COMPUESTO DEL CUERPO DEL CONECTOR (1111M), (1112M), (1113M), P. 19

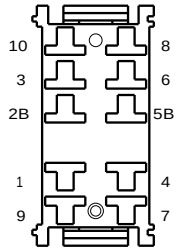
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

PANIC BUTTON
(1111M)
(LOCATED IN INSTRUMENT PANEL CENTER)

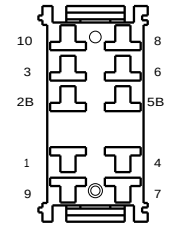


CONNECTOR 3520850C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2B*	A98NS	18	BK	1661224C1
2B#	A11-GSA	18	WH	1661224C1
3#	A98J	18	BK	1661224C1
3*	A98Z	18	BK	1661224C1
4	-	-	-	-
5B	-	-	-	-
6	-	-	-	-
7#	A62SDA	18	DKBL	1661224C1
7*	A98NL	18	BK	1661224C1
8#%	A62SDA	18	DKBL	3541250C1
	A62SD	18	DKBL	
8*	A62N	18	DKBL	1661224C1
9	-	-	-	-
10#	A11-GSB	18	WH	1661224C1
10*	A11-GN	18	WH	1661224C1

* W/ TELEMATICS ALERT SWITCH
W/ QUALCOMM PANIC BUTTON
% CRIMPED TOGETHER

SPARE # 1
(1112M)
(LOCATED IN INSTRUMENT PANEL CENTER)

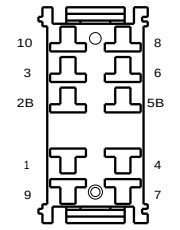


CONNECTOR 3520850C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2B	A14SA	18	RD	1661224C1
3%	A14SAA	18	RD	3541250C1
	A14SAB	18	RD	3541250C1
4	-	-	-	-
5B	-	-	-	-
6	-	-	-	-
7	A14SAA	18	RD	1661224C1
8	A62SA	18	DKBL	1661224C1
9	A14-GSA	18	WH	1661224C1
10	-	-	-	-

% CRIMPED TOGETHER

SPARE # 2
(1113M)
(LOCATED IN INSTRUMENT PANEL CENTER)



CONNECTOR 3520850C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2B	A14SB	18	RD	1661224C1
3%	A14SBB	18	RD	3541250C1
	A14SBA	18	RD	3541250C1
4	-	-	-	-
5B	-	-	-	-
6	-	-	-	-
7	A14SBA	18	RD	1661224C1
8	A62SB	18	DKBL	1661224C1
9	A14-GSC	18	WH	1661224C1
10	-	-	-	-

% CRIMPED TOGETHER

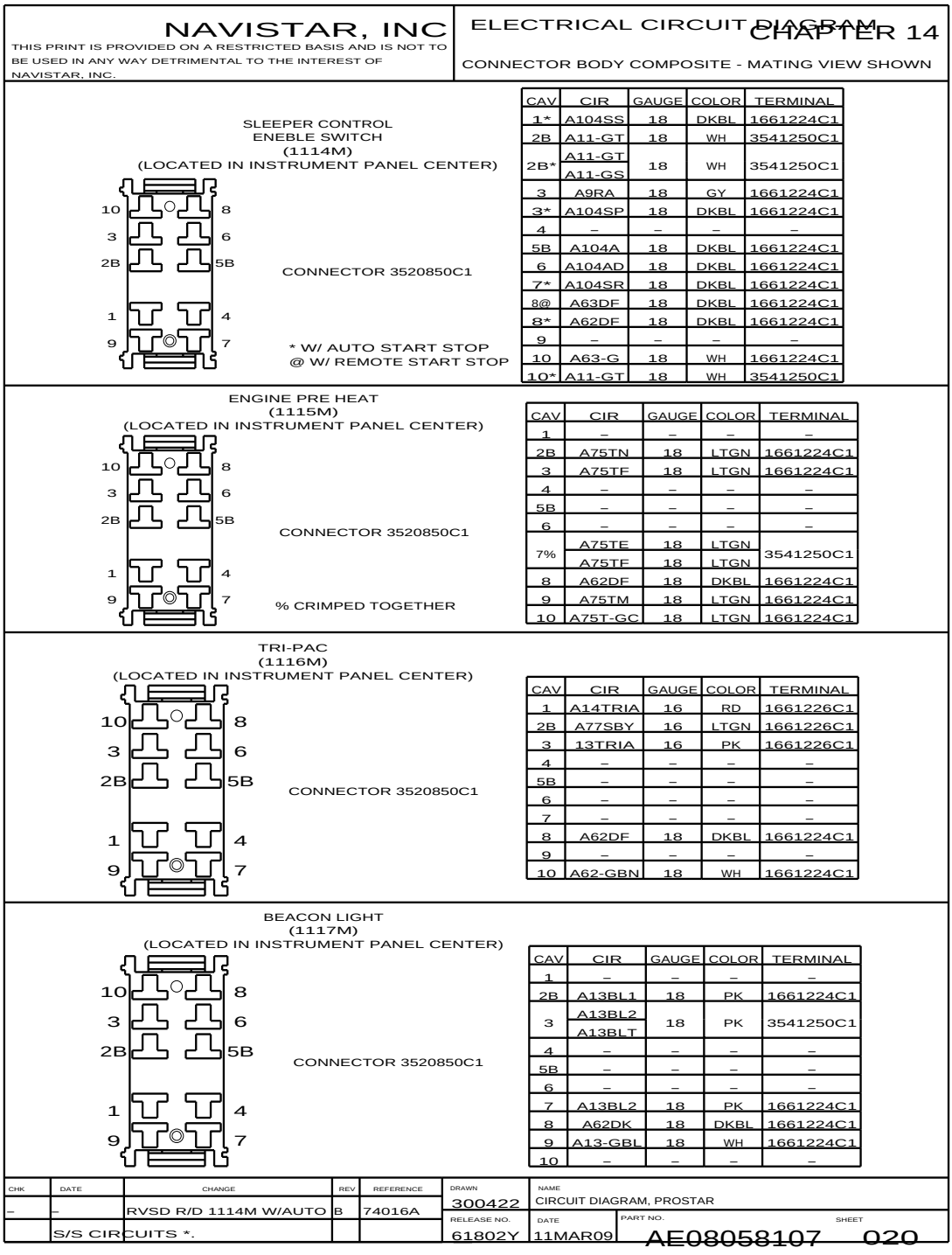
CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 019

Figura 221 Compuesto del cuerpo del conector (1111M), (1112M), (1113M)

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14.20. COMPUESTO DEL CUERPO DEL CONECTOR (1114M), (1115M), (1116M), (1117M), P. 20



CAV	CIR	GAUGE	COLOR	TERMINAL
1*	A104SS	18	DKBL	1661224C1
2B	A11-GT	18	WH	3541250C1
2B*	A11-GT A11-GS	18	WH	3541250C1
3	A9RA	18	GY	1661224C1
3*	A104SP	18	DKBL	1661224C1
4	–	–	–	–
5B	A104A	18	DKBL	1661224C1
6	A104AD	18	DKBL	1661224C1
7*	A104SR	18	DKBL	1661224C1
8@	A63DF	18	DKBL	1661224C1
8*	A62DF	18	DKBL	1661224C1
9	–	–	–	–
10	A63-G	18	WH	1661224C1
10*	A11-GT	18	WH	3541250C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	–	–	–	–
2B	A75TN	18	LTGN	1661224C1
3	A75TF	18	LTGN	1661224C1
4	–	–	–	–
5B	–	–	–	–
6	–	–	–	–
7%	A75TE	18	LTGN	3541250C1
	A75TF	18	LTGN	
8	A62DF	18	DKBL	1661224C1
9	A75TM	18	LTGN	1661224C1
10	A75T-GC	18	LTGN	1661224C1

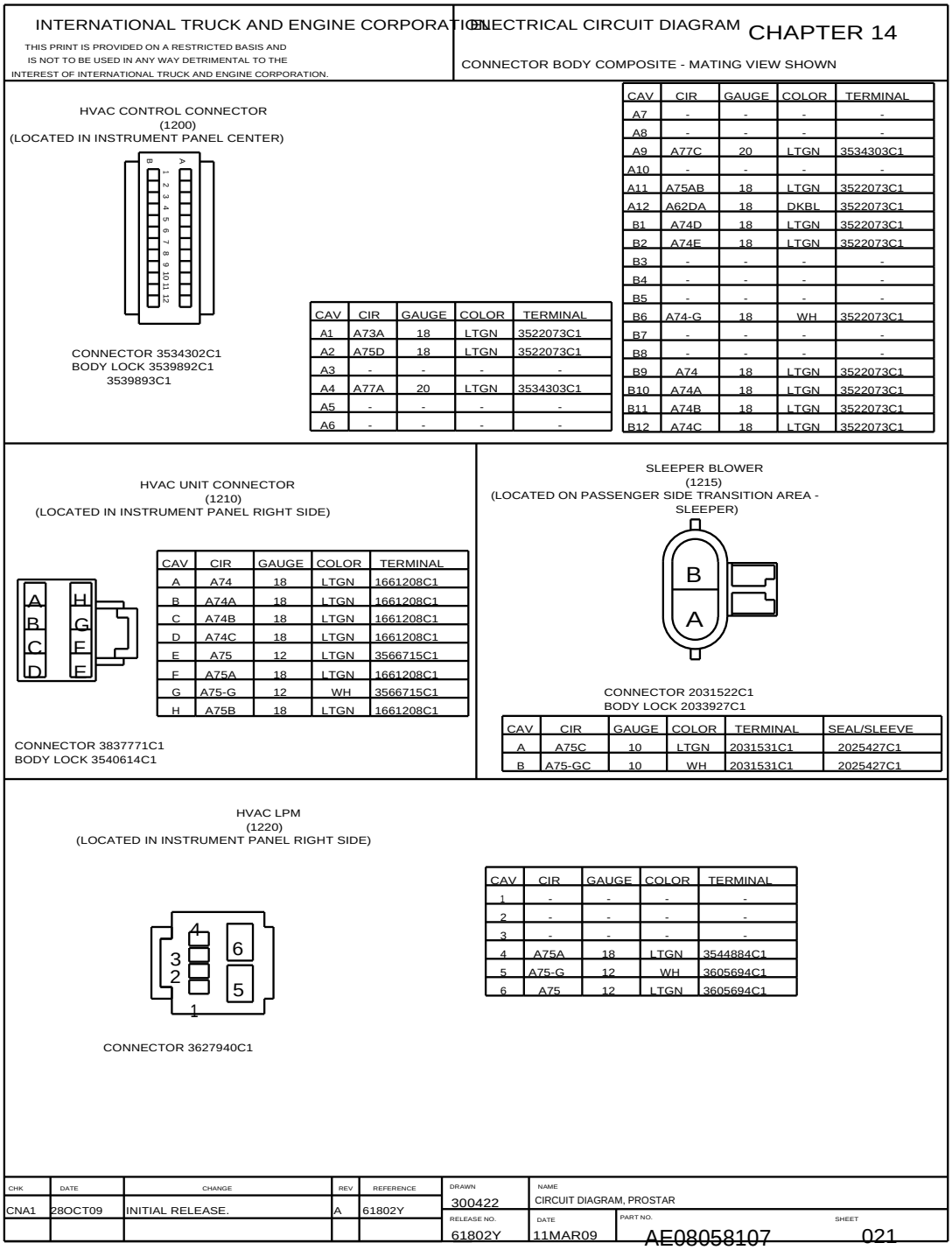
CAV	CIR	GAUGE	COLOR	TERMINAL
1	A14TRIA	16	RD	1661226C1
2B	A77SBY	16	LTGN	1661226C1
3	13TRIA	16	PK	1661226C1
4	–	–	–	–
5B	–	–	–	–
6	–	–	–	–
7	–	–	–	–
8	A62DF	18	DKBL	1661224C1
9	–	–	–	–
10	A62-GBN	18	WH	1661224C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	–	–	–	–
2B	A13BL1	18	PK	1661224C1
3	A13BL2 A13BLT	18	PK	3541250C1
4	–	–	–	–
5B	–	–	–	–
6	–	–	–	–
7	A13BL2	18	PK	1661224C1
8	A62DK	18	DKBL	1661224C1
9	A13-GBL	18	WH	1661224C1
10	–	–	–	–

Figura 222 Compuesto del cuerpo del conector (1114M), (1115M), (1116M), (1117M)

https://truckmanualshub.com/

14.21. COMPUESTO DEL CUERPO DEL CONECTOR (1200), (1210), (1215), (1220), P. 21



CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A73A	18	LTGN	3522073C1
A2	A75D	18	LTGN	3522073C1
A3	-	-	-	-
A4	A77A	20	LTGN	3534303C1
A5	-	-	-	-
A6	-	-	-	-

CAV	CIR	GAUGE	COLOR	TERMINAL
A7	-	-	-	-
A8	-	-	-	-
A9	A77C	20	LTGN	3534303C1
A10	-	-	-	-
A11	A75AB	18	LTGN	3522073C1
A12	A62DA	18	DKBL	3522073C1
B1	A74D	18	LTGN	3522073C1
B2	A74E	18	LTGN	3522073C1
B3	-	-	-	-
B4	-	-	-	-
B5	-	-	-	-
B6	A74-G	18	WH	3522073C1
B7	-	-	-	-
B8	-	-	-	-
B9	A74	18	LTGN	3522073C1
B10	A74A	18	LTGN	3522073C1
B11	A74B	18	LTGN	3522073C1
B12	A74C	18	LTGN	3522073C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A74	18	LTGN	1661208C1
B	A74A	18	LTGN	1661208C1
C	A74B	18	LTGN	1661208C1
D	A74C	18	LTGN	1661208C1
E	A75	12	LTGN	3566715C1
F	A75A	18	LTGN	1661208C1
G	A75-G	12	WH	3566715C1
H	A75B	18	LTGN	1661208C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	A75C	10	LTGN	2031531C1	2025427C1
B	A75-GC	10	WH	2031531C1	2025427C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	A75A	18	LTGN	3544884C1
5	A75-G	12	WH	3605694C1
6	A75	12	LTGN	3605694C1

Figura 223 Compuesto del cuerpo del conector (1200), (1210), (1215), (1220)

https://truckmanualshub.com/

14.22. COMPUESTO DEL CUERPO DEL CONECTOR (1300), (1301), (1305), P. 22

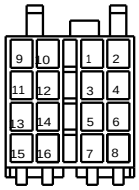
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RADIO CONNECTION
(1300)
(LOCATED IN INSTRUMENT PANEL - RADIO)

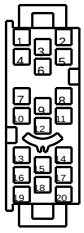


CONNECTOR 3597143C1

W/ SLEEPER SPEAKER
* W/ DAYCAB SPEAKER

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A86(+)	18	YL	3597102C1
2	A86(-)	18	GN	3597102C1
3	A54D	18	BN	3597102C1
4	A86AE	18	LTGN	3597102C1
5	A86AA	18	LTGN	3597102C1
6	A62DC	18	DKBL	3597102C1
7	A86P	18	LTGN	3597102C1
8	A86-G	18	WH	3597102C1
9#	A86DB	18	LTGN	3597102C1
9*	A86DA	18	LTGN	3597102C1
10#	A86EB	18	LTGN	3597102C1
10*	A86EA	18	LTGN	3597102C1
11	A86K	18	LTGN	3597102C1
12	A86L	18	LTGN	3597102C1
13	A86H	18	LTGN	3597102C1
14	A86J	18	LTGN	3597102C1
15*	A86BA	18	LTGN	3597102C1
15#	A86BB	18	LTGN	3597102C1
16*	A86CA	18	LTGN	3597102C1
16#	A86CB	18	LTGN	3597102C1

RADIO CONNECTION
(1301)
(LOCATED IN INSTRUMENT PANEL - RADIO)



CONNECTOR 3600061C1

* W/ TV /DVD AUDIO FEED
W/ VEHICLE MONITORING DISPLAY
@ W/ AUXILLARY AUDIO INPUT

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	A86AC	18	LTGN	3600062C1
3	-	-	-	-
4	-	-	-	-
5	A86	20	LTGN	3600062C1
6	-	-	-	-
7*	A86LSIG	18	LTGN	3600062C1
7#	A86AA	20	LTGN	3600062C1
7@	A86LAUD	18	LTGN	3600062C1
8*	A86-GS1	18	LTGN	3600062C1
8@	A86GND	18	LTGN	3600062C1
9*	A86-GS2	18	LTGN	3600062C1
9#	A86AC	20	LTGN	3600062C1
9@	A86COM	18	LTGN	3600062C1
10*	A86RSIG	18	LTGN	3600062C1
10#	A86AB	20	LTGN	3600062C1
10@	A86RAUD	18	LTGN	3600062C1
11	A86AD	20	LTGN	3600062C1
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
15	-	-	-	-
16	-	-	-	-
17	-	-	-	-
18	-	-	-	-
19	-	-	-	-
20	-	-	-	-

BUNK FAN
(1305)
(LOCATED IN ROOF ON PASSENGER SIDE - SLEEPER)



CONNECTOR 0969541R1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H76	18	BK	0333732C1
B	H76-G	18	WH	0333732C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 11MAR09
PART NO. AE08058107
SHEET 022

Figura 224 Compuesto del cuerpo del conector (1300), (1301), (1305)

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14.23. COMPUESTO DEL CUERPO DEL CONECTOR (1400), (1401), (1402), P. 23

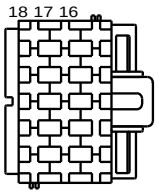
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

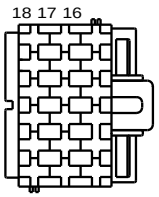
ABS # 1
(1400)
(LOCATED ON RIGHT-SIDE KICK PANEL - ABS MODULE)



CONNECTOR 3596926C1
BODY LOCK 3562309C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A94-GA	12	WH	3597157C1
2	-	-	-	-
3	A94V	18	GY	3598072C1
4	A94BN	18	GY	3598072C1
5	A94BM	18	GY	3598072C1
6	-	-	-	-
7	A5N(-)	18	GN	3598072C1
8	A5N(+)	18	YL	3598072C1
9	-	-	-	-
10	A94BH	16	GY	3598073C1
11	A94BF	16	GY	3598073C1
12	-	-	-	-
13	A3BA(-)	18	GY	3598072C1
14	A3BA(+)	18	DKBL	3598072C1
15	-	-	-	-
16	A94AY	12	GY	3597157C1
17	-	-	-	-
18	-	-	-	-

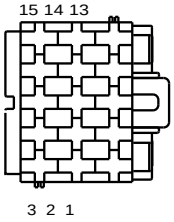
ABS # 2
(1401)
(LOCATED ON RIGHT-SIDE KICK PANEL ABS MODULE)



CONNECTOR 3596929C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A94B	18	GY	3598072C1
2	A94	18	GY	3598072C1
3	A94A	18	GY	3598072C1
4	A94K	18	GY	3598072C1
5	A94C	16	GY	3598073C1
6	A94J	18	GY	3598072C1
7	A94H	18	GY	3598072C1
8	A94D	16	GY	3598073C1
9	A94BK	18	GY	3598072C1
10	A94BL	18	GY	3598072C1
11	A94E	16	GY	3598073C1
12	A94BB	18	GY	3598072C1
13	A94BJ	18	GY	3598072C1
14	A94F	16	GY	3598073C1
15	A94BE	16	GY	3598073C1
16	A94BC	18	GY	3598072C1
17	A94BA	18	GY	3598072C1
18	A94BD	16	GY	3598073C1

ABS # 3
(1402)
(LOCATED ON RIGHT-SIDE KICK PANEL ABS MODULE)



CONNECTOR 3596928C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	-	-	-	-
3	A94SK	18	GY	3598072C1
4	A94BP	16	GY	3598073C1
5	A94SJ	18	GY	3598072C1
6	A94BN	16	GY	3598073C1
7	A94BM	16	GY	3598073C1
8	-	-	-	-
9	A94BT	16	GY	3598073C1
10	A94BU	16	GY	3598073C1
11	A94BR	16	GY	3598073C1
12	A94BW	16	GY	3598073C1
13	A94BS	16	GY	3598073C1
14	A94BQ	16	GY	3598073C1
15	A94BV	16	GY	3598073C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 023

Figura 225 Compuesto del cuerpo del conector (1400), (1401), (1402)

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14.24. COMPUESTO DEL CUERPO DEL CONECTOR (1403), (1410), (1420), P. 24

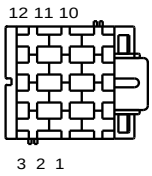
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

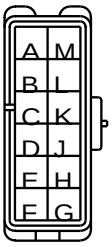
ABS #4
(1403)
(LOCATED ON RIGHT-SIDE KICK PANEL ABS MODULE)



CONNECTOR 3596927C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A94SZD	16	GY	3598073C1
2	A94SE	18	GY	3598072C1
3	A94SH	16	GY	3598073C1
4	A94SVD	16	GY	3598073C1
5	A94SF	16	GY	3598073C1
6	A94SL	18	GY	3598072C1
7	A94SDA	18	GY	3598072C1
8	A94SBA	18	GY	3598072C1
9	A94SM	18	GY	3598072C1
10	A94SCA	18	GY	3598072C1
11	A94SAA	18	GY	3598072C1
12	A94SN	18	GY	3598072C1

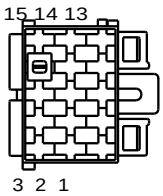
ABS ATC & RSP
SPLICE PACK
(1410)
(LOCATED IN INSTRUMENT PANEL - CENTER)



CONNECTOR 3601838C1
BODY LOCK 3601839C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A94SAA	18	GY	3534164C1
B	A94SAB	18	GY	3534164C1
C	A94SA	18	GY	3534164C1
D	A94SCA	18	GY	3534164C1
E	A94SCB	18	GY	3534164C1
F	A94SC	18	GY	3534164C1
G	A94SBA	18	GY	3534164C1
H	A94SBB	18	GY	3534164C1
J	A94SB	18	GY	3534164C1
K	A94SDA	18	GY	3534164C1
L	A94SDB	18	GY	3534164C1
M	A94SD	18	GY	3534164C1

WABCO ABS CONN
(1420)
(LOCATED ON RIGHT-SIDE KICK PANEL - ABS MODULE)



CONNECTOR 3557922C1
BODY LOCK 3549120C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	A5N(-)	18	GN	3548971C1
2	-	-	-	-
3	A5N(+)	18	YL	3548971C1
4	A94-GB	18	WH	3548971C1
5	-	-	-	-
6	-	-	-	-
7	A94V	14	GY	3548972C1
8	A94AY	14	GY	3548972C1
9	A94-GA	18	WH	3548969C1
10	A3BA(-)	18	GY	3548971C1
11	A3BA(+)	18	DK BL	3548971C1
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
15	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 024

Figura 226 Compuesto del cuerpo del conector (1403), (1410), (1420)

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14.25. COMPUESTO DEL CUERPO DEL CONECTOR (1421), (1422), (1500), (1501), P. 25

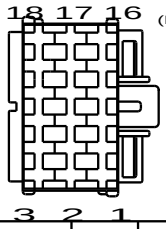
NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

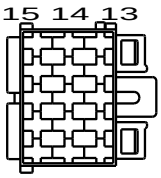
WABCO ABS CONN (1421) (LOCATED ON RIGHT - SIDE KICK PANEL - ABS MODULE)



CONNECTOR 3557921C1
BODY LOCK 3562309C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	A94MK	18	GY	3548971C1
2	A94BC	18	GY	3548971C1
3	A94MB	18	GY	3548971C1
4	A94MH	18	GY	3548971C1
5	A94BA	18	GY	3548971C1
6	A94M	18	GY	3548971C1
7	A94BN	18	GY	3548971C1
8	A94BL	14	GY	3548971C1
9	A94BJ	14	GY	3548971C1
10	A94ME	18	GY	3548971C1
11	A94BD	18	GY	3548971C1
12	A94MC	18	GY	3548971C1
13	A94MF	18	GY	3548971C1
14	A94BE	18	GY	3548971C1
15	A94MD	18	GY	3548971C1
16	A94BM	18	GY	3548971C1
17	A94BH	18	GY	3548971C1
18	A94BF	18	GY	3548971C1

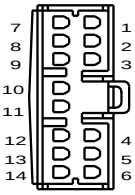
WABCO ABS CONN (1422) (LOCATED ON RIGHT-SIDE KICK PANEL - ABS MODULE)



CONNECTOR 3548978C1
BODY LOCK 3549120C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	–	–	–	–
2	A94BR	18	GY	3548971C1
3	A94BP	18	GY	3548971C1
4	–	–	–	–
5	A94BQ	18	GY	3548971C1
6	A94BY	18	GY	3548971C1
7	–	–	–	–
8	A94SJ	18	GY	3548971C1
9	–	–	–	–
10	–	–	–	–
11	A94BV	18	GY	3548971C1
12	A94BU	18	GY	3548971C1
13	A94SK	18	GY	3548971C1
14	A94BW	18	GY	3548971C1
15	A94BS	18	GY	3548971C1

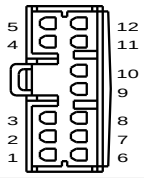
CLUSTER #1 (1500) (LOCATED IN INSTRUMENT PANEL - CLUSTER)



CONNECTOR 3548792C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A11-GKE	16	WH	2018639C1
2	A14EE	16	RD	2018639C1
3	–	–	–	–
4	A62	18	DKBL	2018639C1
5	A62A	18	DKBL	2018639C1
6	A62B	16	DKBL	2018639C1
6*	A62DA	16	DKBL	2018639C1
7	A13EA	18	PK	2018639C1
8	A109	18	GY	2018639C1
9	A72C	18	OR	2018639C1
10	A72D	18	OR	2018639C1
11	A63E	18	DKBL	2018639C1
12	A63F	18	DKBL	2018639C1
13	–	–	–	–
14	A52C	18	YL	2018639C1

CLUSTER #2 (1501) (LOCATED IN INSTRUMENT PANEL - CLUSTER)



CONNECTOR 2018590C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A109B	18	GY	2018639C1
2	A106	18	GY	2018639C1
3	–	–	–	–
4	A109C	18	GY	2018639C1
5	–	–	–	–
6	A109S	18	GY	2018639C1
7	A61B	18	GY	2018639C1
8	A61	18	GY	2018639C1
9	A41	18	TN	2018639C1
10	–	–	–	–
11	A5D(-)	18	GN	2018639C1
12	A5D(+)	18	YL	2018639C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
–	–	ADDED A62DA TO CHART	D	74016A	300422	CIRCUIT DIAGRAM, PROSTAR
	FOR R/D	1500.			RELEASE NO. 61802Y	DATE 12MAR09 PART NO. AE08058107 SHEET 025

Figura 227 Compuesto del cuerpo del conector (1421), (1422), (1500), (1501)

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14.26. COMPUESTO DEL CUERPO DEL CONECTOR (1502), (1510), P. 26

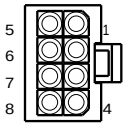
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

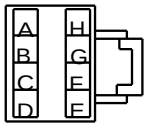
SECONDARY INSTRUMENT CLUSTER
(1502)
(LOCATED IN INSTRUMENT PANEL - CENTER)



CONNECTOR 3534177C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A14EF	18	RD	3534193C1
2	A13EH	18	PK	3534193C1
3	-	-	-	-
4	A5J(-)	18	GN	3534193C1
5	A11-GSF	16	WH	3534193C1
6	A62BH	18	DKBL	3534193C1
7	A5J(+)	18	YL	3534193C1
8	-	-	-	-

RIGHT BANK OPTIONAL
WARNING LIGHTS
(1510)
(LOCATED IN INSTRUMENT PANEL - RIGHT REAR OF CLUSTER)



CONNECTOR 2005835C1
BODY LOCK 2006503C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A63-GC	18	WH	1661208C1
B	A13BA	20	PK	1661208C1
C	A94AM	14	GY	3566715C1
D	A13BC	20	PK	1661208C1
E	A1	18	LTBL	1661208C1
F	A94TA	12	YL	3566715C1
G	-	-	-	-
H	A63AW	18	DKBL	1661208C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 026

Figura 228 Compuesto del cuerpo del conector (1502), (1510)

https://truckmanualshub.com/

14.27. COMPUESTO DEL CUERPO DEL CONECTOR (1511), (1550), P. 27

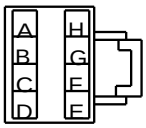
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

LEFT BANK OPTIONAL
WARNING LIGHTS
(1511)
(LOCATED IN INSTRUMENT PANEL - LEFT REAR OF CLUSTER)

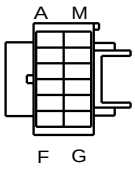


CONNECTOR 2005835C1
BODY LOCK 2006503C1

@@ W/ SLEEPER CAB
@ W/ DAY CAB
* W/ IDLE REDUCTION
ALTERNATOR WARNING LIGHT
MOTIENT MOBILE MAX - SLEEPER / DAYCAB

CAV	CIR	GAUGE	COLOR	TERMINAL
A	-	-	-	-
B	A13BD	20	PK	1661208C1
C	A13BE	20	PK	1661208C1
D	A13BF	20	PK	1661208C1
E	A49	18	GY	1661208C1
F@	A98F	18	BK	1661208C1
F@@	A98F	18	TN	1661208C1
F##	A98F	18	LTGN	1661208C1
G	A49A	18	GY	1661208C1
H	-	-	-	-

VEHICLE INFORMATION DISPLAY
(1550)
(LOCATED IN INSTRUMENT PANEL - CENTER)



CONNECTOR 3609945C1
BODY LOCK 3609946C1
3609947C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	-	-	-	-
B	A12C	18	LTBL	3522073C1
C	A5L(-)	18	GN	3522073C1
D	A3BC(+)	20	DKBL	3534303C1
E	-	-	-	-
F	-	-	-	-
G	-	-	-	-
H	-	-	-	-
J	A11-GKH	18	WH	3522073C1
K	A3BC(-)	20	GY	3534303C1
L	A5L(+)	18	YL	3522073C1
M*	A14SE	18	RD	3522073C1
M	A14SE	18	PK	3522073C1

* W/ TIRE PRESSURE

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
DATE 11MAR09
NAME CIRCUIT DIAGRAM, PROSTAR
PART NO. AE08058107
SHEET 027

Figura 229 Compuesto del cuerpo del conector (1511), (1550)

https://truckmanualshub.com/

14.28. COMPUESTO DEL CUERPO DEL CONECTOR (1600), P. 28

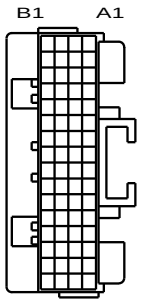
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

BODY CONTROLLER # J3
(1600)
(LOCATED ON LEFT-SIDE KICK PANEL - BODY CONTROLLER)



CONNECTOR 3598706C1
BODY LOCK 1618846C1
1618847C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A12CV	18	LTBL	3522073C1
A2	A77A	20	LTGN	3534303C1
A3	A77C	20	LTGN	3534303C1
A4	A52D	20	YL	3534303C1
A5	A85A	20	GY	3534303C1
A6	A57B	20	OR	3534303C1
A7	A56B	20	OR	3534303C1
A8	A87A	18	GY	3522073C1
A9	A82A	20	GY	3534303C1
A10	A82B	20	GY	3534303C1
A11	A82C	20	GY	3534303C1
A12	A44	20	GY	3534303C1
A13	A63A	18	DKBL	3522073C1
A14	A102A	20	YL	3534303C1
A15	A87B	20	GY	3534303C1
A16	A13	18	PK	3522073C1
B1	A100	20	GY	3534303C1
B2	A40	20	GY	3534303C1
B3	A40A	20	GY	3534303C1
B4	A97A	18	PL	3522073C1
B5	A77E	20	LTGN	3534303C1
B6	A30BC	16	TN	3598706C1
B7	A31	18	TN	3522073C1
B8	A36B	18	TN	3522073C1
B9	–	–	–	–
B10	A32	18	TN	3522073C1
B11	A32A	18	TN	3522073C1
B12@	A77B	20	LTGN	3534303C1
B12*	A77B	18	LTGN	3522073C1
B13	A77D	20	LTGN	3534303C1
B14	A40B	18	GY	3522073C1
B15	A75AA	18	LTGN	3522073C2
B16	A97	20	PL	3534303C1

@ RADIATOR MOUNTED A/C CONDENSER
* REMOTE MOUNTED A/C CONDENSER

CHK	DATE	CHANGE	REV	REFERENCE
–	–	ADDED CIRC A30BC.	B	74016A

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 028

Figura 230 Compuesto del cuerpo del conector (1600)

https://truckmanualshub.com/

14.29. COMPUESTO DEL CUERPO DEL CONECTOR (1601), P. 29

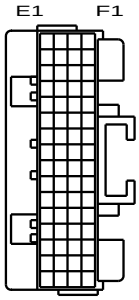
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

BODY CONTROLLER # J4
(1601)
(LOCATED ON LEFT-SIDE KICK PANEL - BODY CONTROLLER)



CONNECTOR 3598707C1
BODY LOCK 1618846C1
1618847C1

CAV	CIR	GAUGE	COLOR	TERMINAL
E1	A77S	18	LTGN	3522073C1
E2	A77P	18	LTGN	3522073C1
E3	A104B	18	DKBL	3522073C1
E4	–	–	–	–
E5	A63J	20	DKBL	3534303C1
E6	A82H	18	GY	3522073C1
E7	A82F	18	GY	3522073C1
E8	A104AA	18	DKBL	3522073C1
E9	A59H	18	GY	3522073C1
E10	A68	18	BN	3522073C1
E11	A72	18	OR	3522073C1
E12	A59C	18	GY	3522073C1
E13	A59E	18	GY	3522073C1
E14	A104A	18	DKBL	3522073C1
E15	A57C	18	OR	3522073C1
E16	–	–	–	–
F1@	A104AB	18	DKBL	3522073C1
F1*	A75WP	18	LTGN	3522073C1
F1#	A104BC	18	DKBL	3522073C1
F2	A63C	18	DKBL	3522073C1
F3	A104AF	18	DKBL	3522073C1
F3*	A75TP	18	LTGN	3522073C1
F4	A59F	18	GY	3522073C1
F5	A59J	18	GY	3522073C1
F6	A14LA	18	RD	3522073C1
F7	A14LB	18	RD	3522073C1
F8	A59D	18	GY	3522073C1
F9	–	–	–	
F10	A59B	18	GY	3522073C1
F11	–	–	–	–
F12	A19A	18	GY	3522073C1
F13	A56C	18	OR	3522073C1
F14	A54C	18	BN	3522073C1
F15	A70C	18	OR	3522073C1
F16	A54XD	16	BN	3522073C1

* NO IDLE HEAT WIRING
@ W/ REMOTE START/STOP
W/ AUTO START/STOP

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
–	–	ADDED CIRC 104BC TO	B	74016A	300422	CIRCUIT DIAGRAM, PROSTAR
	CAV F1.				RELEASE NO. 61802Y	DATE 11MAR09 / PART NO. AE08058107 / SHEET 029

Figura 231 Compuesto del cuerpo del conector (1601)

https://truckmanualshub.com/

14.30. COMPUESTO DEL CUERPO DEL CONECTOR (1602), P. 30

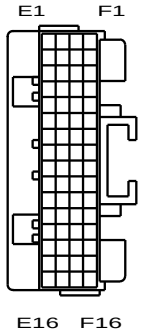
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

BODY CONTROLLER # J5
(1602)
(LOCATED ON LEFT-SIDE KICK PANEL - BODY CONTROLLER)



CONNECTOR 3598705C1
BODY LOCK 1618846C1
1618847C1

CAV	CIR	GAUGE	COLOR	TERMINAL
E1@	A3A(-)	20	GY	3534303C1
E1*	A3A(-)	18	GY	3522073C1
E2*	A3A(+)	18	DKBL	3522073C1
E2@	A3A(+)	20	DKBL	3534303C1
E3	A9Z	18	GY	3522073C1
E4	A6	20	GY	3534303C1
E5	A9A	18	GY	3522073C1
E6@@	A6DB	20	GY	3534303C1
E6###	A6DB	18	GY	3522073C1
E7	A9B	18	GY	3522073C1
E8	–	–	–	–
E9	–	–	–	–
E10	–	–	–	–
E11	A52C	18	YL	3534303C1
E12	A59A	18	GY	3522073C1
E13	–	–	–	–
E14	A70	20	OR	3534303C1
E15	–	–	–	–
E16	A11-GL	18	WH	3522073C1
F1	–	–	–	–
F2	A5(-)	18	GN	3522073C1
F2@	A5(-)	18	GN	3522073C1
F2*	A5(-)	18	GN	3522073C1
F3	A5(+)	18	YL	3522073C1
F3@	A5(+)	18	YL	3522073C1
F3*	A5(+)	18	YL	3522073C1
F4	–	–	–	–
F5	A5E(-)	18	GN	3522073C1
F5%	A5SA(-)	18	GN	3522073C1
F6	A5E(+)	18	YL	3522073C1
F6%	A5SA(+)	18	YL	3522073C1
F7	–	–	–	–
F8	A24	18	GY	3522073C1
F9	A28	18	TN	3522073C1
F10	A71BB	18	OR	3522073C1
F10#	A71BC	18	OR	3522073C1
F11	A116LB	18	GY	3522073C1
F12	A104AC	18	DKBL	3522073C1
F13**	A104AR	18	DKBL	3522073C1
F13&	A23A	18	TN	3522073C1
F14	A88B	18	LTGN	3522073C1
F15&&	A88C	18	LTGN	3522073C1
F15**	A104	18	DKBL	3522073C1
F16	A116UB	18	GY	3522073C1

* N/ POWER DOOR LOCK & WINDOWS
@ W/ POWER DOOR LOCK & WINDOWS
W/ FREEDOM LINE
** W/ REMOTE START / STOP
W/ IDLE REDUCTION
& VARIABLE SPEED ENGINE FAN
&& W/ DUAL PTO
@@ W/ RADIATOR MOUNTED NC CODENSOR
W/ REMOTE MOUNTED NC CONDENSOR
% W/ AUTO START STOP

CHK	DATE	CHANGE	REV	REFERENCE
–	–	ADDED: CIRC A5SA(-),	B	74016A
		A5SA(+) FOR AUTO START/STOP EFFECTS.		

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 11MAR09
PART NO. AE08058107
SHEET 030

Figura 232 Compuesto del cuerpo del conector (1602)

https://truckmanualshub.com/

14.31. COMPUESTO DEL CUERPO DEL CONECTOR (1603), (1604), P. 31

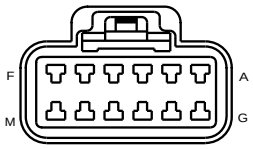
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

BODY CONTROLLER # J1
(1603)
(LOCATED ON LEFT - SIDE TRIM KICK PANEL - BODY CONTROLLER)



CONNECTOR 3598711C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A@	A57	16	OR	3544876C1
A*	A57N	16	OR	3544876C1
B@	A56	16	OR	3544876C1
B*	A56N	16	OR	3544876C1
C	A77	18	LTGN	3544876C1
D@	A56A	14	OR	3544877C1
D&	A56A1	16	OR	3544876C1
E	A85	16	GY	3544876C1
F	A64A	16	YL	3544876C1
G	A65	18	OR	3544876C1
G#	A65AA	16	OR	3544876C1
H	A78A	16	LTGN	3544876C1
J	-	-	-	-
K	A64B	16	YL	3544876C1
L	A78B	16	LTGN	3544876C1
M@	A57A	14	OR	3544877C1
M&	A57A1	16	OR	3544876C1

@ N/ COLLISION WARNING
* W/ MIRROR MTD TURN
W/ CUSTOMER SUPPLIED LIGHT
& W/ COGVEX LANE

BODY CONTROLLER # J2
(1604)
(LOCATED ON LEFT-SIDE TRIM KICK PANEL - BODY CONTROLLER)



CONNECTOR 3598707C1
&3598710C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A82	16	GY	3544876C1
B@	A53AA	14	YL	3544877C1
B*	A53A	14	YL	3544877C1
C@	A52AA	14	YL	3544877C1
C*	A52A	14	YL	3544877C1
D	-	-	-	-
E	A11-GKC	12	WH	3544877C1
F	A58C	16	BN	3544876C1
G	A54	16	BN	3544876C1
H@	A53B	14	YL	3544877C1
H*	A53B	14	YL	3544877C1
J	A63	18	DKBL	3544876C1
K@	A52B	14	YL	3544877C1
K*	A52B	14	YL	3544877C1

@ W/ TRIP MASTER
* N/ TRIP MASTER
W/ DAY CAB AIR SHIELD

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 031

Figura 233 Compuesto del cuerpo del conector (1603), (1604)

https://truckmanualshub.com/

14.32. COMPUESTO DEL CUERPO DEL CONECTOR (1620), (1650), (1657M), P. 32

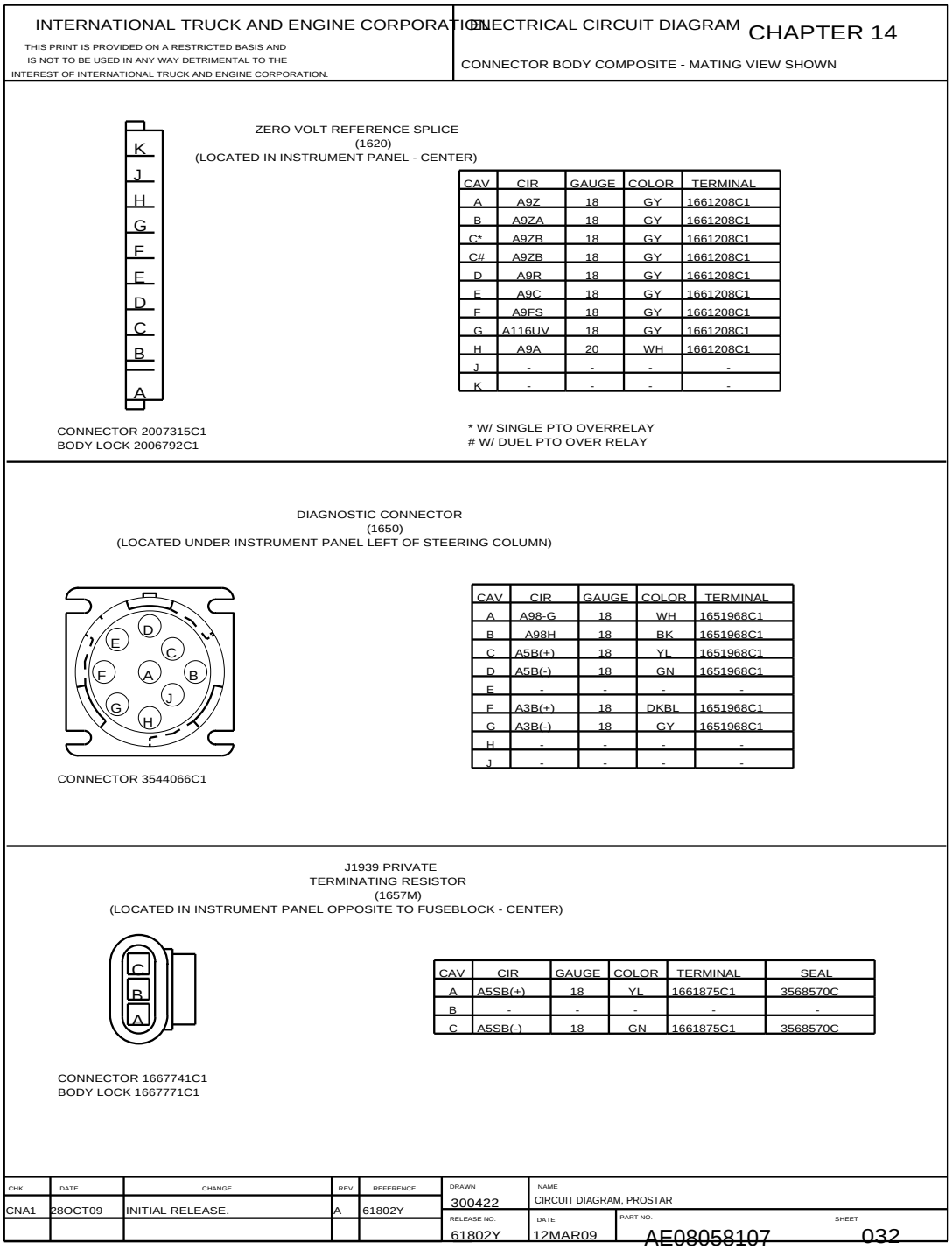


Figura 234 Compuesto del cuerpo del conector (1620), (1650), (1657M)

https://truckmanualshub.com/

14.33. COMPUESTO DEL CUERPO DEL CONECTOR (1660), (1661), P. 33

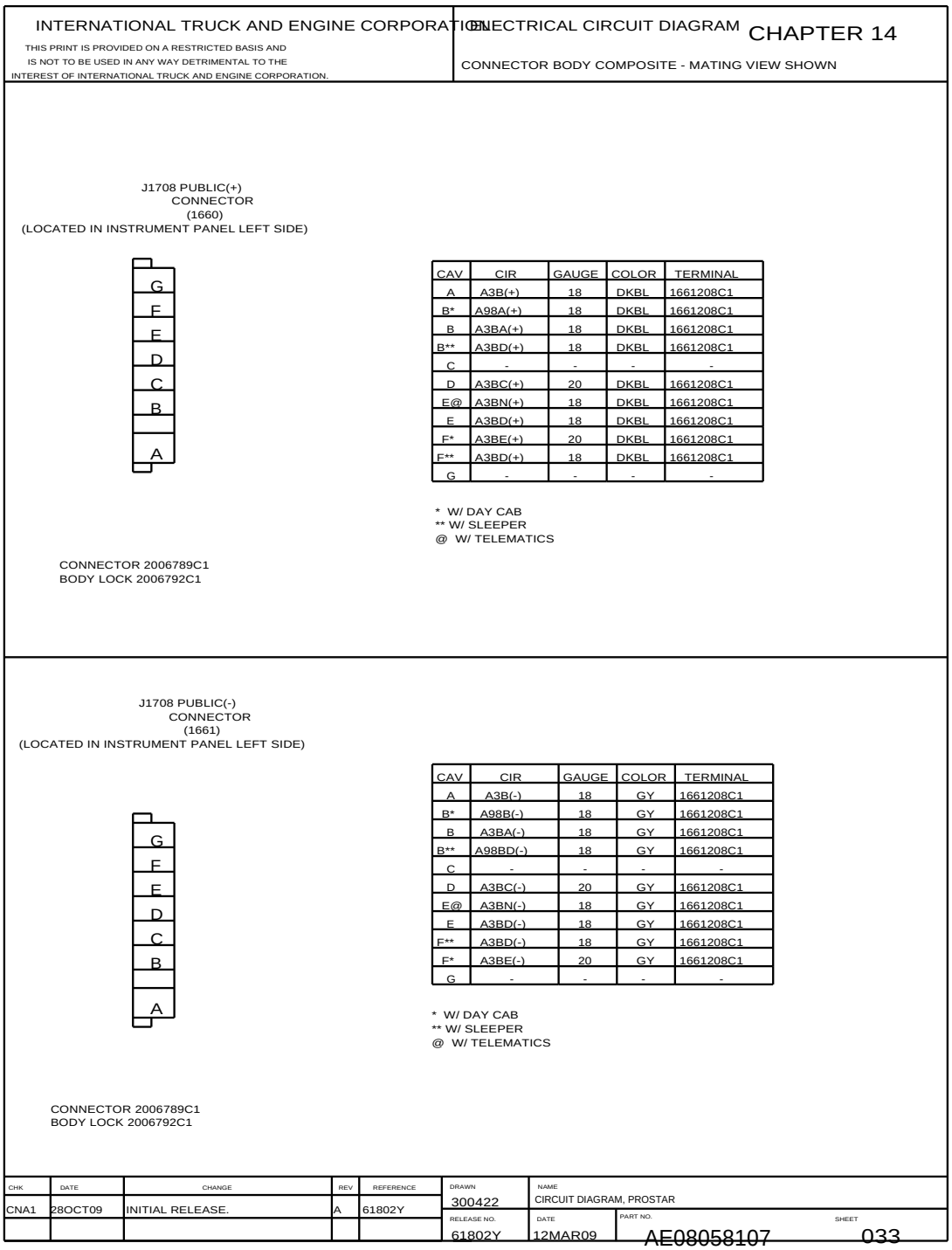


Figura 235 Compuesto del cuerpo del conector (1660), (1661)

https://truckmanualshub.com/

14.34. COMPUESTO DEL CUERPO DEL CONECTOR (1700), P. 34

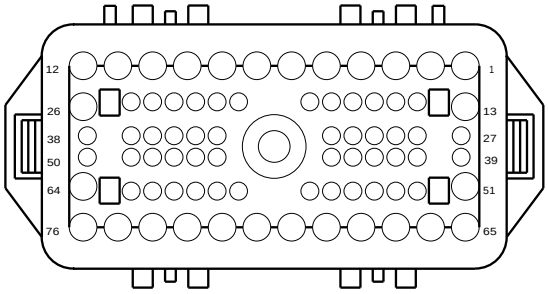
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FORWARD CHASSIS
(1700)
(LOCATED ON DASH PANEL - LEFT SIDE (UPPER))



* W/ BENDIX ABS
\# W/ WABCO ABS
@ W/ SWITCH CONTROLLED CENTER PIN
% W/ REMOTE START / STOP
& W/ VORAD (EVT-300)
&& W/ VORAD (EVT-400)

CONNECTOR 3595625C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A52A	14	YL	3574288C1
2	A53A	14	YL	3574288C1
3	A52B	14	YL	3574288C1
4	A53B	14	YL	3574288C1
5	A58	16	BN	3574288C1
6	A19	16	GY	3574288C1
7	-	-	-	-
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
11	-	-	-	-
12	-	-	-	-
13	-	-	-	-
14	A56	16	OR	3574285C1
15	A57	16	OR	3574285C1
16	A41	18	TN	2003343C1
17	A87A	18	GY	2003343C1
18	A9BB	18	GY	2003343C1
19	A87C	18	GY	2003343C1
20	A87D	18	GY	2003343C1
21	A85	16	GY	3574285C1
22	A64A	16	YL	3574285C1
23	A64B	16	YL	3574285C1
24	A54X	16	BN	3574285C1
25	A109	18	GY	2003343C1
26	-	-	-	-
27*	A94	18	GY	2003343C1
27#	A94M	18	GY	2003343C1
28#	A94MA	18	GY	2003343C1
28*	A94A	18	GY	2003343C1
29#	A94MB	18	GY	2003343C1
29*	A94B	18	GY	2003343C1
30#	A94MC	18	GY	2003343C1
30*	A94C	16	GY	3574285C1
31#	A94MD	18	GY	2003343C1
31*	A94D	16	GY	3574285C1
32#	A94ME	18	GY	2003343C1
32*	A94E	16	GY	3574285C1
33#	A94MF	18	GY	2003343C1
33*	A94F	16	GY	3574285C1

CAV	CIR	GAUGE	COLOR	TERMINAL
34#	A94MH	18	GY	2003343C1
34*	A94H	18	GY	2003343C1
35#	A94MJ	18	GY	2003343C1
35*	A94J	18	GY	2003343C1
36#	A94MK	18	GY	2003343C1
36*	A94K	18	GY	2003343C1
37&	A67GA	18	WH	2003343C1
37&&	A67-GY	18	WH	2003343C1
38	A67CA	18	PK	2003343C1
38&&	A67Y	18	PK	2003343C1
39	-	-	-	-
40	-	-	-	-
41	A61	18	GY	2003343C1
42	A106A	18	GY	2003343C1
43%	A104AN	16	DKBL	3574285C1
44%	A104AM	16	DKBL	3574285C1
45	A77P	18	LTGN	2003343C1
46	A77S	18	LTGN	2003343C1
47	A22ZA	18	TN	2003343C1
48	A22VA	18	TN	2003343C1
49	A22A	18	TN	2003343C1
50	-	-	-	-
51	A72E	18	OR	3574289C1
52@	A72EB	18	OR	2003343C1
52	ATEM1	16	GY	3574285C1
53	A5VREF	18	TN	2003343C1
54	APPU	18	TN	2003343C1
55	AANG1	18	TN	2003343C1
56	AANG2	18	TN	2003343C1
57	AANG3	18	TN	2003343C1
58	AANG4	18	TN	2003343C1
59	AANG5	18	TN	2003343C1
60	AANG-G	18	GY	2003343C1
61	A98ZA	18	BK	2003343C1
62	A14NP	16	RD	3574285C1
63	OUT2	18	TN	2003343C1
63	-	-	-	-
64	-	-	-	-
65	-	-	-	-
66	-	-	-	-
67	-	-	-	-
68	-	-	-	-
69	-	-	-	-
70	-	-	-	-
71	-	-	-	-
72	-	-	-	-
73	-	-	-	-
74	-	-	-	-
75	-	-	-	-
76	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 034

Figura 236 Compuesto del cuerpo del conector (1700)

https://truckmanualshub.com/

14.35. COMPUESTO DEL CUERPO DEL CONECTOR (1700F), P. 35

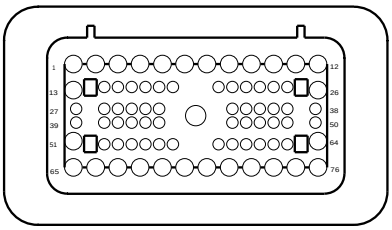
INTERNATIONAL TRUCK AND ENGINE CORPORATION

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

FORWARD CHASSIS CONNECTOR (1700F)
(LOCATED ON FRONT LEFT DASH PANEL (UPPER))



CONNECTOR 3595624C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	M52A	14	YL	3549416C1
2	M53A	14	YL	3549416C1
3	M52B	14	YL	3549416C1
4	M53B	14	YL	3549416C1
5	M58	14	BN	3549416C1
6	M19	14	GY	3549416C1
7	PLUG	-	-	3598921C1
8	PLUG	-	-	3598921C1
9	PLUG	-	-	3598921C1
10	PLUG	-	-	3598921C1
11	PLUG	-	-	3598921C1
12	PLUG	-	-	3598921C1
13	PLUG	-	-	3598921C1
14	M56	16	OR	3549417C1
15	M57	16	OR	3549417C1
16	M41A	18	BK	3549418C1
17	M87A	18	GY	3549418C1
18	M9BB	18	GY	3549418C1
19	M87C	16	GY	3549417C1
20	M87D	16	GY	3549417C1
21	M85	16	GY	3549417C1
22	M64A	16	YL	3549417C1
23	M64B	16	YL	3549417C1
24	M54X	16	OR	3549417C1
25	M109A	18	GY	3549418C1
26	PLUG	-	-	3598921C1
27*	M94	18	GY	3549418C1
27#	M94M	18	GY	3549418C1
28*	M94A	18	GY	3549418C1
28#	M94MA	18	GY	3549418C1
29*	M94B	18	GY	3549418C1
29#	M94MB	18	GY	3549418C1
30*	M94C	18	GY	3549418C1
30#	M94MC	18	GY	3549418C1
31*	M94D	18	GY	3549418C1
31#	M94MD	18	GY	3549418C1

CAV	CIR	GAUGE	COLOR	TERMINAL
32*	M94E	18	GY	3549418C1
32#	M94ME	18	GY	3549418C1
33*	M94F	18	GY	3549418C1
33#	M94MF	18	GY	3549418C1
34*	M94H	18	GY	3549418C1
34#	M94MH	18	GY	3549418C1
35*	M94J	18	GY	3549418C1
35#	M94MJ	18	GY	3549418C1
36*	M94K	18	GY	3549418C1
36#	M94MK	18	GY	3549418C1
37	M67B	16	GY	3549417C1
37#	M67-GA	20	WH	3549418C1
37*	M67-GG	20	WH	3549418C1
37%	M67-GY	18	WH	3549418C1
38	M67C	16	GY	3549417C1
38#	M67CA	20	PK	3549418C1
38*	M67Y	20	PK	3549418C1
38%	M67Y	18	PK	3549418C1
39	M67D	16	GY	3549417C1
40	M67E	16	GY	3549417C1
41	M61	18	GY	3549418C1
42	M106A	18	GY	3549418C1
43	M97H	18	VT	3549418C1
44	M97J	18	VT	3549418C1
45	M77	18	BK	3549418C1
46	M97L	18	VT	3549418C1
46**	M77A	18	BK	3549418C1
47	M22ZA	20	TN	3549418C1
48	M22VA	20	TN	3549418C1
49	M22A	20	TN	3549418C1
50	M97N	18	VT	3549418C1
51	M72EA	16	OR	3549416C1
52	M72EB	16	OR	3549417C1
53	PLUG	-	-	3598921C1
54	PLUG	-	-	3598921C1
55	PLUG	-	-	3598921C1
56	PLUG	-	-	3598921C1
57	PLUG	-	-	3598921C1
58	PLUG	-	-	3598921C1
59	PLUG	-	-	3598921C1
60	PLUG	-	-	3598921C1
61	PLUG	-	-	3598921C1
62	PLUG	-	-	3598921C1
63	PLUG	-	-	3598921C1
64	PLUG	-	-	3598921C1
65	PLUG	-	-	3598921C1
66	PLUG	-	-	3598921C1
67	PLUG	-	-	3598921C1
68	PLUG	-	-	3598921C1
69	PLUG	-	-	3598921C1
70	PLUG	-	-	3598921C1
71	PLUG	-	-	3598921C1
72	PLUG	-	-	3598921C1
73	PLUG	-	-	3598921C1
74	PLUG	-	-	3598921C1
75	PLUG	-	-	3598921C1

* W/ BENDIX ABS
\# W/ WABCO ABS
@ W/ REMOTE START STOP
% W/ VORAD VS-400
** AC REMOTE CONDENSOR

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422 | NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y | DATE 11MAR09 | PART NO. AE08058107 | SHEET 035

Figura 237 Compuesto del cuerpo del conector (1700F)

https://truckmanualshub.com/

14.36. COMPUESTO DEL CUERPO DEL CONECTOR (1701), P. 36

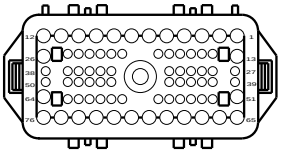
NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CENTER CHASSIS (1701)
(LOCATED ON DASH PANEL - LEFT SIDE (LOWER))



CONNECTOR 3595623C1

* W/ BENDIX ABS
@ W/ WABCO ABS
W/ STANDARD BACKUP LIGHTS
@@ W/ DAY CAB CUSTOMER SUPPLIED
% W/ VORAD VS-400 COLLISION AVOIDANCE
& W/ AUX TRAILOR SOCKET
&& W/ AUX ISO TRAILOR SOCKET
W/ PRODUCTIVITY DISPLAY
** MUTUALLY EXCLUSIVE
%% W/ COLLISION WIRING
@@@ W/ OMNIVISION J1939 OVERLAY
W/ LIFT GATE WIRING
*** W/ ANTILOCK BRAKES W/ ESC-WABCO 6S / 6M

CAV	CIR	GAUGE	COLOR	TERMINAL
1#	A71B	16	OR	3574288C1
1	A71BA	16	OR	3574288C1
2%%	A56A	14	OR	3574288C1
2**	A56A	16	OR	3574288C1
2**	A56A3	16	OR	3574288C1
3%%	A57A	14	OR	3574288C1
3**	A57A	16	OR	3574288C1
3**	A57A3	16	OR	3574288C1
3**	A57A4	16	OR	3574288C1
4	A68A	14	BN	3574288C1
5	A56T	12	OR	3574287C1
6	A57T	12	OR	3574287C1
7	A58T	12	BN	3574287C1
8	A68T	12	BN	3574287C1
9	A70T	12	OR	3574287C1
10	A94T	12	GY	3574287C1
11&	A72V	12	OR	3574287C1
11&&	A72V	12	DKBL	3574287C1
12	A67TA	18	PK	3574289C1
13	A94SJ	18	GY	3574289C1
14	A94BM	18	GY	2003343C1
15	A94BN	18	GY	2003343C1
16@	A94BE	18	GY	2003343C1
16*	A94BE	16	GY	3574285C1
17@	A94BD	18	GY	2003343C1
17*	A94BD	16	GY	3574285C1
18@	A94BH	18	GY	2003343C1
18*	A94BH	16	GY	3574285C1
19@	A94BF	18	GY	2003343C1
19*	A94BF	16	GY	3574285C1
20*	A94BL	18	GY	2003343C1
20@	A94BL	14	GY	3574285C1
21*	A94BJ	18	GY	2003343C1
21@	A94BJ	14	GY	3574285C1
22	A94BK	18	GY	2003343C1
23	A94BA	18	GY	2003343C1
24	A94BB	18	GY	2003343C1
25	A94BC	18	GY	2003343C1
26	A94TA	12	YL	3574285C1
27	A36B	18	TN	2003343C1
28	A9BC	18	GY	2003343C1
29	A14BC	18	RD	3549418C1
30	–	–	–	–
31	A39	16	GY	3574285C1
32	A59A	18	GY	2003343C1
33	A59B	18	GY	2003343C1

CAV	CIR	GAUGE	COLOR	TERMINAL
34	A59C	18	GY	2003343C1
35	A59D	18	GY	2003343C1
36	A59E	18	GY	2003343C1
37	A59F	18	GY	2003343C1
38	A59H	18	GY	2003343C1
39	A59J	18	GY	2003343C1
40	A61B	18	GY	2003343C1
41	A106B	18	GY	2003343C1
42	A109B	18	GY	2003343C1
43	A32A	18	TN	2003343C1
44	A32	18	TN	2003343C1
45	A49	18	GY	2003343C1
46	A94SAB	18	GY	2003343C1
47	A94SBB	18	GY	2003343C1
48	A94SCB	18	GY	2003343C1
49	A94SDB	18	GY	2003343C1
50	A49A	18	GY	2003343C1
51	A65BC	14	OR	3574288C1
52***	A94BY	18	GY	2003343C1
52##	A22ZB	18	TN	2003343C1
52*	A94BMM	16	GY	3574287C1
52@	A94BY	18	GY	2003343C1
52@@@	A5U(+)	18	YL	2003343C1
53***	A94BZ	18	GY	2003343C1
53##	A22VB	18	TN	2003343C1
53@@@	A5U(-)	18	GN	20003343C1
53*	A94BNN	16	GY	3574287C1
53@	A94BZ	18	GY	2003343C1
54***	A94BP	18	GY	2003343C1
54##	A22B	18	TN	2003343C1
54*	A94BP	16	GY	3574287C1
54@	A94BP	18	GY	2003343C1
55***	A94BQ	18	GY	2003343C1
55##	A22ZC	18	TN	2003343C1
55*	A94BQ	16	GY	3574287C1
55@	A94BQ	18	GY	2003343C1
56***	A94BR	18	GY	2003343C1
56##	A22VC	18	TN	2003343C1
56*	A94BR	16	GY	3574287C1
56@	A94BR	18	GY	2003343C1
57***	A94BS	18	GY	2003343C1
57##	A22C	18	TN	2003343C1
57*	A94BS	16	GY	3574287C1
57@	A94BS	18	GY	2003343C1

CHART CONTINUED ON SHEET 36A

CHK	DATE	CHANGE	REV	REFERENCE
–	–	ADDED CIRC A14BC TO	D	74016A
	CAVITY	29.		

DRAWN	NAME
300422	CIRCUIT DIAGRAM, PROSTAR
RELEASE NO.	DATE / PART NO. / SHEET
61802Y	11MAR09 AE08058107 036

Figura 238 Compuesto del cuerpo del conector (1701)

https://truckmanualshub.com/

14.37. COMPUESTO DEL CUERPO DEL CONECTOR (1701F), P. 37

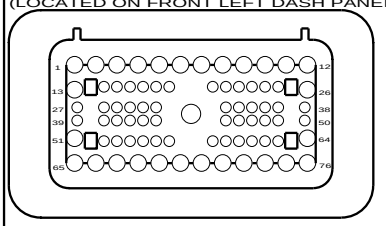
NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CENTER CHASSIS CONNECTOR
(1701F)
(LOCATED ON FRONT LEFT DASH PANEL (LOWER))



CONNECTOR 3595622C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	N71BA	14	OR	3549416C1
2	N56A	14	OR	3549416C1
3	N57A	14	OR	3549416C1
4	N68A	14	BN	3549416C1
5	N56T	10	YL	3549415C1
6	N57T	10	LTGN	3549415C1
7	N58T	10	BK	3549415C1
8	N68T	10	BN	3549415C1
9	N70T	10	RD	3549415C1
10	N94T	10	DKBL	3549415C1
11	N72V	12	DKBL	3549415C1
11##	N72V	10	DKBL	3549415C1
12	N67TA	16	PK	3549416C1
13	N94SJ	16	GY	3549416C1
14	N94BM	16	GY	3549417C1
15	N94BN	16	GY	3549417C1
16	N94BE	16	GY	3549417C1
17	N94BD	16	GY	3549417C1
18	N94BH	16	GY	3549417C1
19	N94BF	16	GY	3549417C1
20	N94BL	14	GY	3549417C1
21	N94BJ	14	GY	3549417C1
22	N94BK	16	GY	3549417C1
23	N94BA	16	GY	3549417C1
24	N94BB	16	GY	3549417C1
25	N94BC	16	GY	3549417C1
26##	N94TA	12	YL	3549415C1
27%	N36B	18	TN	3549418C1
27%	N36A	18	TN	3549418C1
28	N9BC	18	GY	3549418C1
29	N36A	18	RD	3549418C1
29***	N104A	18	DKBL	3549418C1
29@@	N104B	18	DKBL	3549418C1
29@@@	N104C	18	DKBL	3549418C1
30	N36A	19	TN	3549418C1
30#	N37A	18	TN	3549418C1
30%%	N39	18	GY	3549418C1
31	N39	16	GY	3549417C1
32	N59A	18	GY	3549418C1
33	N59B	18	GY	3549418C1
34	N59C	18	GY	3549418C1
35	N59D	18	GY	3549418C1
36	N59E	18	GY	3549418C1
37	N59F	18	GY	3549418C1
38	N59H	18	GY	3549418C1
39	N59J	18	GY	3549418C1
40	N61B	18	GY	3549418C1
41	N106B	18	GY	3549418C1
42	N109B	18	GY	3549418C1
43	N32A	18	TN	3549418C1
44	N32	18	TN	3549418C1
45	N49	18	GY	3549418C1
46	N94SAB	18	GY	3549418C1
47	N94SBB	18	GY	3549418C1
48	N94SCB	18	GY	3549418C1
49	N94SDB	18	GY	3549418C1
50	N49A	18	GY	3549418C1
51	N65BC	14	OR	3549416C1
52	N22ZB	18	TN	3549418C1
52@	N5UB(+)	18	YL	3549418C1
52&	N94BY	16	GY	3549417C1
53	N22VB	18	TN	3549418C1
53@	N5UB(-)	18	GN	3549418C1
53&	N94BZ	16	GY	3549417C1
54	N22B	18	TN	3549418C1
54&	N94BP	16	GY	3549417C1
55	N22ZC	18	TN	3549418C1
55&	N94BQ	16	GY	3549417C1
56	N22VC	18	TN	3549418C1
56&	N94BR	16	GY	3549417C1
57	N22C	18	TN	3549418C1
57&	N94BS	16	GY	3549417C1
58*	N11-6L	18	GY	3549418C1
58&	N94BT	16	GY	3549417C1
59*	N116U	18	GY	3549418C1
59&	N94BU	16	GY	3549417C1
60*	N116M	18	GY	3549418C1
60&	N94BV	16	GY	3549417C1
61	N5U(-)	18	GN	3549418C1
62	N5U(+)	18	YL	3549418C1
63	N94SZC	16	GY	3549417C1
64&	N94BW	16	GY	3549416C1
65%	N12UA	16	PK	3549416C1
65%	N12U	16	PK	3549416C1
66	N14U	16	RD	3549416C1
67	N94SK	16	GY	3549416C1
68	N65	16	OR	3549416C1
69	N67H	16	GY	3549416C1
69*	N67U	16	GY	3549416C1
70	N67J	16	GY	3549416C1
70*	N67W	16	GY	3549416C1
71	N67K	16	GY	3549416C1
71*	N67V	16	GY	3549416C1
72	N94SM	16	GY	3549416C1
73	N94SN	16	GY	3549416C1
74	N94SL	16	GY	3549416C1
75	N94SVC	16	GY	3549416C1
76%	N94SH	16	GY	3549416C1
76%	N59	16	GY	3549416C1

* W/ 5TH WHEEL JAW LOCK SENSOR
W/ TRAILER SOCKET W/ ISO
& W/ CHANNEL ABS W/ ATC
&& W/ NO FUEL FILTER SENSOR W/ VSM
% MUTUALLY EXCLUSIVE
W/ DUAL UNCAB & BOC FUEL TANKS
%% W/ HEATED DRAIN VALVE
@ W/ OMNIVISION J1939
** W/ AUTO START/ STOP
***W/ LSM BOC BTRY BOX
@@ W/ LSM UC BTRY BOX
@@@W/ RSM UC BTRY BOX

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
M448	14NOV11	ADDED N104A, N104B,	D	74016A	300344	CIRCUIT DIAGRAM, PROSTAR
	N104C.				RELEASE NO. 74016A	DATE 11MAR09

PART NO. AE08058107 SHEET 037

Figura 239 Compuesto del cuerpo del conector (1701F)

https://truckmanualshub.com/

14.38. COMPUESTO DEL CUERPO DEL CONECTOR (1702), P. 38

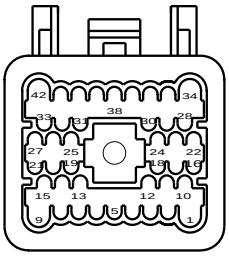
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

IP CONNECTOR
(1702)
(LOCATED ON FRONT CENTER DASH PANEL)



CONNECTOR 3595621C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	–	–	–	–
2	A9AA	20	GY	2003343C1
3	A6DB	20	GY	2003343C1
4	A77B	20	LTGN	2003343C1
5	A28	18	TN	2003343C1
6#	A71A	16	OR	3574285C1
6	A71-G	18	WH	2003343C1
6##	A71A	18	OR	2003343C1
7	A71B	16	OR	3574285C1
8	A13A	16	PK	3574285C1
9	A14A	12	RD	3574287C1
10	A77	18	LTGN	2003343C1
11	A5R(+)	18	YL	2003343C1
12	A1	18	LTBL	2003343C1
13	A31	18	TN	2003343C1
14	A88	18	LTGN	2003343C1
15	–	–	–	–
16	A17	16	PK	3574285C1
17	A5R(-)	18	GN	2003343C1
18	A23A	18	TN	3522073C1
19*	A17-GC	16	WH	3574285C1
19*	A17-GC	18	WH	2003343C1
20	A17B	18	PK	2003343C1
21	A17C	18	PK	2003343C1
22	A97C	18	PL	2003343C1
23	A97B	18	PL	2003343C1
24	A97M	18	PL	2003343C1
25	A92E	16	TN	3574285C1
26	A92F	18	TN	2003343C1
27	A92H	18	TN	2003343C1
28	A99B	18	PL	2003343C1
29	A97N	18	PL	2003343C1
30	A99D	18	PL	2003343c1
31	PLUG	–	–	3508928C1
32	A104AL	16	DKBL	3574285C1
33	A104AM	16	DKBL	3574285C1
34	A30BC	16	TN	3574288C1
35	A3BA(+)	18	DKBL	2003343C1
36	A3BA(-)	18	GY	2003343C1
37	A97F	16	PL	3574285C1
38	PLUG	–	–	3508928C1
39	A92A	18	TN	2003343C1
40	A92B	18	TN	2003343C1
41	A88A	18	LTGN	2003343C1
42	A97VT1	12	PL	3574288C1

* MUTUALLY EXCLUSIVE
W/ STD BACKUP LIGHT
W/ WORK LIGHT FEED

CHK	DATE	CHANGE	REV	REFERENCE
–	–	ADDED: CIRC A30BC	B	74016A
		FOR AUTO START/ STOP EFFECTS.		

DRAWN 300422 | NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y | DATE 11MAR09 | PART NO. AE08058107 | SHEET 038

Figura 240 Compuesto del cuerpo del conector (1702)

https://truckmanualshub.com/

14.39. COMPUESTO DEL CUERPO DEL CONECTOR (1702), P. 39

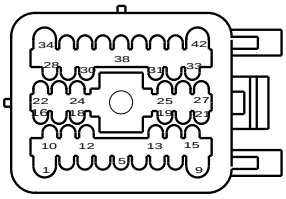
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ENGINE CONNECTOR
(1702)
(LOCATED ON FRONT CENTER DASH PANEL)



CONNECTOR 3595620C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1**	K92A20	16	GY	3549416C1
1##	K92A20	16	WH	3549416C1
2*	K9AA	16	GY	3549417C1
2*	K9AA	18	GY	3549418C1
3	K6DB	18	GY	3549418C1
4	K77B	18	LTGN	3549418C1
5	K28	18	TN	3549418C1
6#	K71A	16	OR	3549417C1
7#	K71B	16	OR	3549417C1
8#	K13A	14	PK	3549417C1
9	PLUG	–	–	3508928C1
10	K77	16	LTGN	3549417C1
11@%	K5R(+)	18	YL	3549418C1
12	PLUG	–	–	3508928C1
13	K31	18	TN	3549418C1
14	K88	16	LTGN	3549417C1
15	PLUG	–	–	3508928C1
16*	K17	16	PK	3549417C1
16*	K17	18	PK	3549418C1
17@%	K5R(-)	18	GN	3549418C1
18	PLUG	–	–	3508928C1
19@%	K17-GC	18	PK	3549418C1
20@%	K17B	18	PK	3549418C1
21	K17C	16	PK	3549417C1
22	K97C	18	PL	3549418C1
23	K97B	18	PL	3549418C1
24	K97M	18	PL	3549418C1
25@	K92E	16	TN	3549417C1
26	K92F	18	TN	3549418C1
27@	K92H	18	TN	3549418C1
28	K99B	18	PL	3549418C1
29	K97N	18	PL	3549418C1
30	K97D	18	PL	3549418C1
31@	K92ER	18	TN	3549418C1
32	K97S	18	VT	3549418C1
33	K97J	18	VT	3549418C1
34	K30BC	16	TN	3549417C1
35	K3BA(+)	18	DKBL	3549418C1
36	K3BA(-)	18	GY	3549418C1
37	K13A	18	PK	3549418C1
38*	K92A15	18	TN	3549418C1
38*	K47T	18	GY	3549418C1
39*	K92A	18	TN	3549418C1
39*	K92A	18	TN	3549418C1
40*	K92B	18	TN	3549418C1
40*	K92GN	18	GN	3549418C1
41*	K88A	16	LTGN	3549417C1
41*	K98YL	18	YL	3549418C1
42	K97VT1	12	VT	3549416C1

* MUTUALLY EXCLUSIVE
@ W/ ULTRASHIFT TRANSMISSION
W/ MANUAL TRANSMISSION
% W/ AUTOSHIFT TRANSMISSION
**W/ VARIABLE SPEED FAN
##W/ 2 SPEED FAN

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
M448	14NOV11	ADDED: CIRC 30BC FOR	B	74016A	300422	CIRCUIT DIAGRAM, PROSTAR
		AUTO S/S & CIRC 92A20.			RELEASE NO. 61802Y	DATE 11MAR09

PART NO. AE08058107 SHEET 039

Figura 241 Compuesto del cuerpo del conector (1702)

https://truckmanualshub.com/

14.40. COMPUESTO DEL CUERPO DEL CONECTOR (1800), P. 40

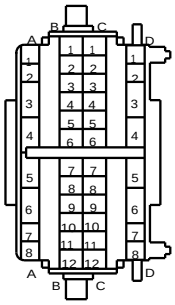
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

DCM CONNECTOR
(1800)
(LOCATED IN INSTRUMENT PANEL TO THE RIGHT OF STEERING COLUMN)



CONNECTOR 3553649C1

BODY LOCK 3553650C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	A56B	20	OR	3544883C1
A2	A57B	20	OR	3544883C1
A3	A11-GA	18	GY	3544876C1
A4	A9	18	GY	3544876C1
A5	A87E	18	GY	3544876C1
A6	A94MU	18	GY	3544876C1
A7	A52D	20	YL	3544883C1
A8	A102A	20	YL	3544883C1
B1	A82C	20	GY	3544883C1
B2	A40A	20	GY	3544883C1
B3	A6	20	GY	3544883C1
B4	A97B	18	PL	3544884C1
B5	A99D	18	PL	3544884C1
B6	A97N	18	PL	3544884C1
B7	A44	20	GY	3544883C1
B8	A86	20	LTGN	3544883C1
B9	A70	20	OR	3544883C1
B10	A85A	20	GY	3544883C1
B11	A100	20	GY	3544883C1
B12	A97	20	PL	3544883C1
C1	A82B	20	GY	3544883C1
C2	A40B	18	GY	3544884C1
C3	A94SV	16	GY	3544884C1
C4	A99B	18	PL	3544884C1
C5	A97C	18	PL	3544884C1
C6	A97M	18	PL	3544884C1
C7	A92	18	TN	3544884C1
C8	A86A	18	LTGN	3544884C1
C9	A82A	20	GY	3544883C1
C10	A94SZ	16	GY	3544884C1
C11	A97A	18	PL	3544884C1
C12	A40	20	GY	3544883C1
D1@	A70E	18	OR	3544884C1
D1#	A14EB2	18	RD	3544884C1
D2**	A70D	18	GY	3544884C1
D2***	A70D	18	OR	3544884C1
D2#	A11-GMB	16	WH	3544884C1
D3	A62DD	18	DKBL	3544876C1
D4*	A24	18	GY	3544876C1
D4*	A24C	18	GY	3544884C1
D5*	A94SE	18	GY	3544876C1
D5*	A94-GC	18	WH	3544876C1
D6*	A94SF	16	GY	3544876C1
D6*	A94BY	18	GY	3544876C1
D7	A17A	18	PK	3544884C1
D8	A17B	18	PK	3544884C1

* MUTUALLY EXCLUSIVE
** W/ DAY CAB TRIPMASTER
*** W/ SLEEPER TRIPMASTER
W/ XATA
@ W/ TRIP MASTER

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 11MAY09
PART NO. AE08058107
SHEET 040

Figura 242 Compuesto del cuerpo del conector (1800)

https://truckmanualshub.com/

14.41. COMPUESTO DEL CUERPO DEL CONECTOR (1800F), P. 41

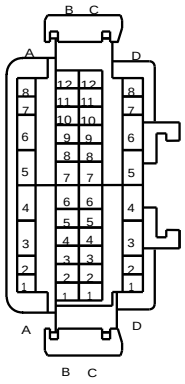
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CAB HARNESS CONN
(1800F)
(LOCATED IN INSTRUMENT PANEL TO THE RIGHT OF STEERING COLUMN)



CONNECTOR 3612512C1
BODY LOCK 3553654C1
3553652C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	B56B	18	OR	3544886C1
A2	B57B	18	OR	3544886C1
A3	B11-GA	18	WH	3544880C1
A4	B9	18	GY	3544880C1
A5	B87E	18	GY	3544880C1
A6	-	-	-	-
A7	B52B	18	YL	3544886C1
A8	B102A	18	YL	3544886C1
B1	B82C	18	GY	3544886C1
B2	B40A	18	GY	3544886C1
B3	B6	18	GY	3544886C1
B4	B97B	18	VT	3544886C1
B5	B99D	18	VT	3544886C1
B6	B97N	18	VT	3544886C1
B7	B44	18	GY	3544886C1
B8	B86	20	LTGN	3544885C1
B9	B70	18	OR	3544886C1
B10	B85A	20	GY	3544885C1
B11	B100	20	GY	3544885C1
B12	B97	20	GY	3544885C1
C1	B82B	18	GY	3544886C1
C2	B40B	18	GY	3544886C1
C3	B94SV	18	GY	3544886C1
C4	B99B	18	VT	3544886C1
C5*	B97C	18	GY	3544886C1
C5*	B97C	18	VT	3544886C1
C6	B97M	18	VT	3544886C1
C7	B92	20	TN	3544885C1
C8	B86A	20	LTGN	3544885C1
C9	B82A	18	GY	3544886C1
C10	B94SZ	18	GY	3544886C1
C11	B97A	18	VT	3544886C1
C12	B40	18	GY	3544886C1
D1	B70E	18	OR	3544886C1
D2	B70D	18	GY	3544886C1
D3	B62DD	20	DKBL	3544879C1
D4	B24	20	GY	3544879C1
D5	B94SE	18	GY	3544880C1
D6	B94SF	18	GY	3544880C1
D7	B17A	18	PK	3544886C1
D8	B17AA	18	PK	3544886C1

* MUTUALLY EXCLUSIVE

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
DATE 12MAR09
NAME CIRCUIT DIAGRAM, PROSTAR
PART NO. AE08058107
SHEET 041

Figura 243 Compuesto del cuerpo del conector (1800F)

https://truckmanualshub.com/

14.42. COMPUESTO DEL CUERPO DEL CONECTOR (1801), (1802), P. 42

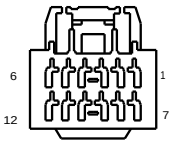
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

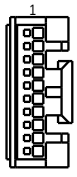
TURN SIGNAL SWITCH CONNECTOR
(1801)
(LOCATED ON STEERING COLUMN)



CONNECTOR 3539212C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	B56B	18	OR	3571717C1
2	B57B	18	OR	3571717C1
3	B52B	18	YL	3571717C1
4	B102A	18	YL	3571717C1
5	B82C	18	GY	3571717C1
6	B87-G	18	WH	3571717C1
7	B9D	18	GY	3571717C1
8	B82A	18	GY	3571717C1
9	-	-	-	-
10	-	-	-	-
11	B82B	18	GY	3571717C1
12	B87E	18	GY	3571717C1

CLOCKSPRING
(1802)
(LOCATED ON STEERING COLUMN)



CONNECTOR 3608496C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	B62DD	20	DKBL	3608497C1
2	B97	20	GY	3608497C1
3	B86	20	LTGN	3608497C1
4	B92	20	TN	3608497C1
5	B9C	20	GY	3608497C1
6	B100	20	GY	3608497C1
7	B85A	20	GY	3608497C1
8	B24	20	GY	3608497C1
9	B86A	20	LTGN	3608497C1
10	B62-GDD	20	WH	3608497C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 042

Figura 244 Compuesto del cuerpo del conector (1801), (1802)

https://truckmanualshub.com/

14.43. COMPUESTO DEL CUERPO DEL CONECTOR (1803), (1804), P. 43

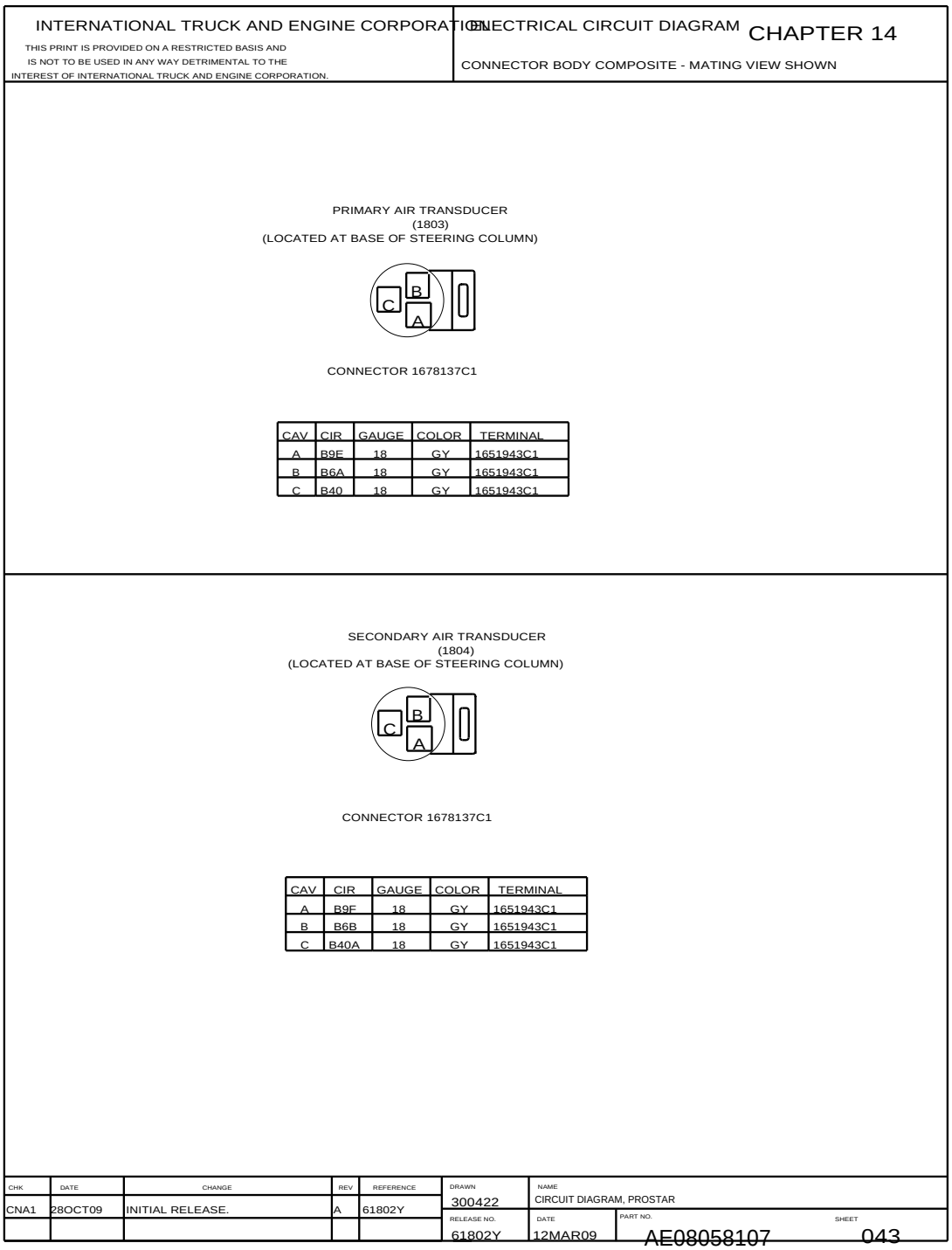


Figura 245 Compuesto del cuerpo del conector (1803), (1804)

https://truckmanualshub.com/

14.44. COMPUESTO DEL CUERPO DEL CONECTOR (1805), (1806), P. 44

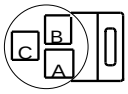
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

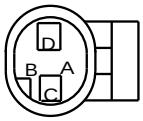
TRANSDUCER CONNECTOR
(1805)
(LOCATED AT BASE OF STEERING COLUMN)



CONNECTOR 1678137C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	B9H	18	GY	1651943C1
B	B6C	18	GY	1651943C1
C	B40B	18	GY	1651943C1

STOP LIGHT SWITCH CONNECTOR
(1806)
(LOCATED AT BASE OF STEERING COLUMN)



CONNECTOR 1661777C1
BODY LOCK 1661873C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	-	-	-	-	-
B	-	-	-	-	-
C	B70	18	OR	1661875C1	1661872C1
D	B9K	18	GY	1661875C1	1661872C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 12MAR09

PART NO. AE08058107 SHEET 044

Figura 246 Compuesto del cuerpo del conector (1805), (1806)

https://truckmanualshub.com/

14.45. COMPUESTO DEL CUERPO DEL CONECTOR (1808), (1809), (1810), P. 45

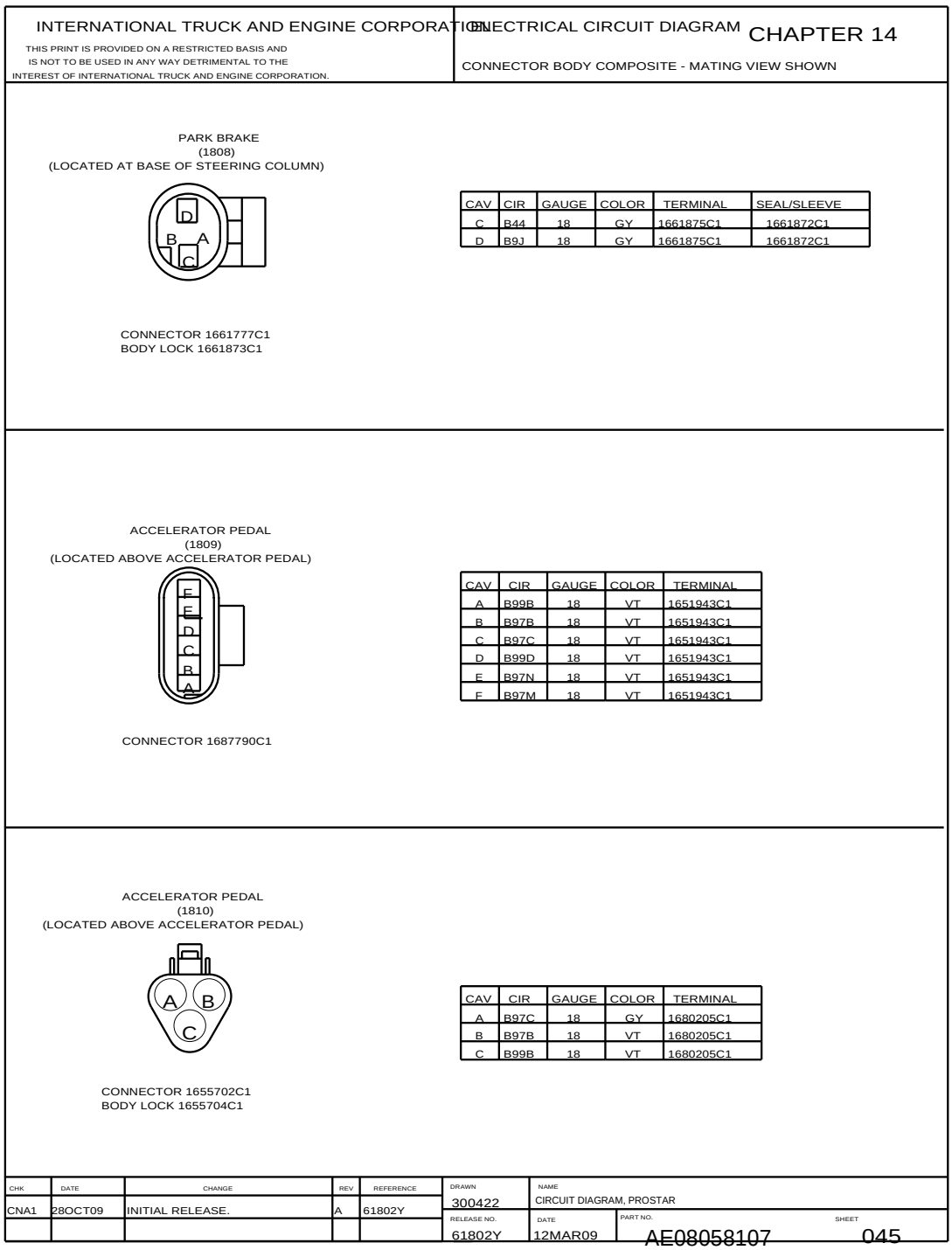


Figura 247 Compuesto del cuerpo del conector (1808), (1809), (1810)

https://truckmanualshub.com/

14.46. COMPUESTO DEL CUERPO DEL CONECTOR (1811), (1812), (1820F/1820M), P. 46

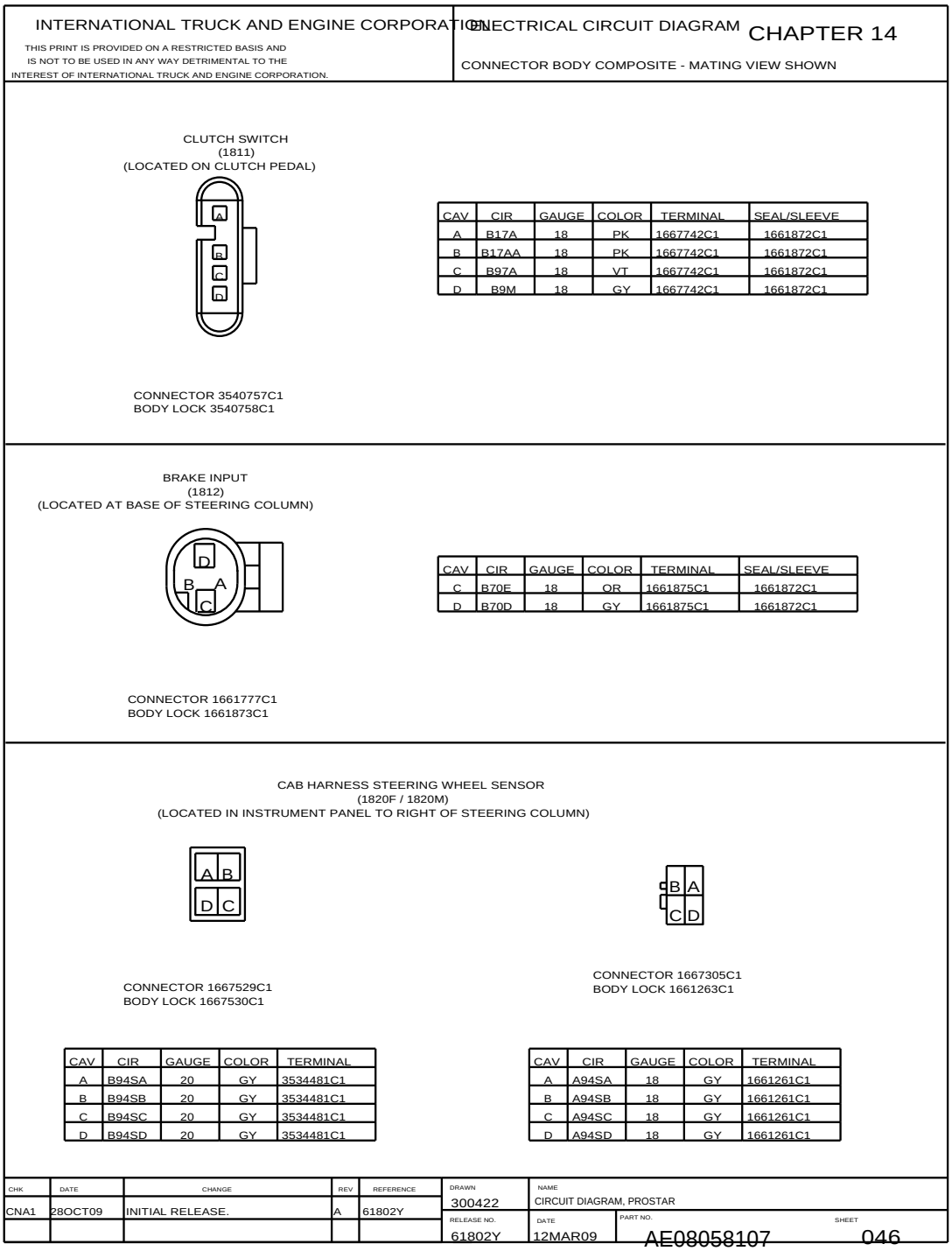


Figura 248 Compuesto del cuerpo del conector (1811), (1812), (1820F/1820M)

https://truckmanualshub.com/

14.47. COMPUESTO DEL CUERPO DEL CONECTOR (1821), (1822), (1823), (1860), (1861), P. 47

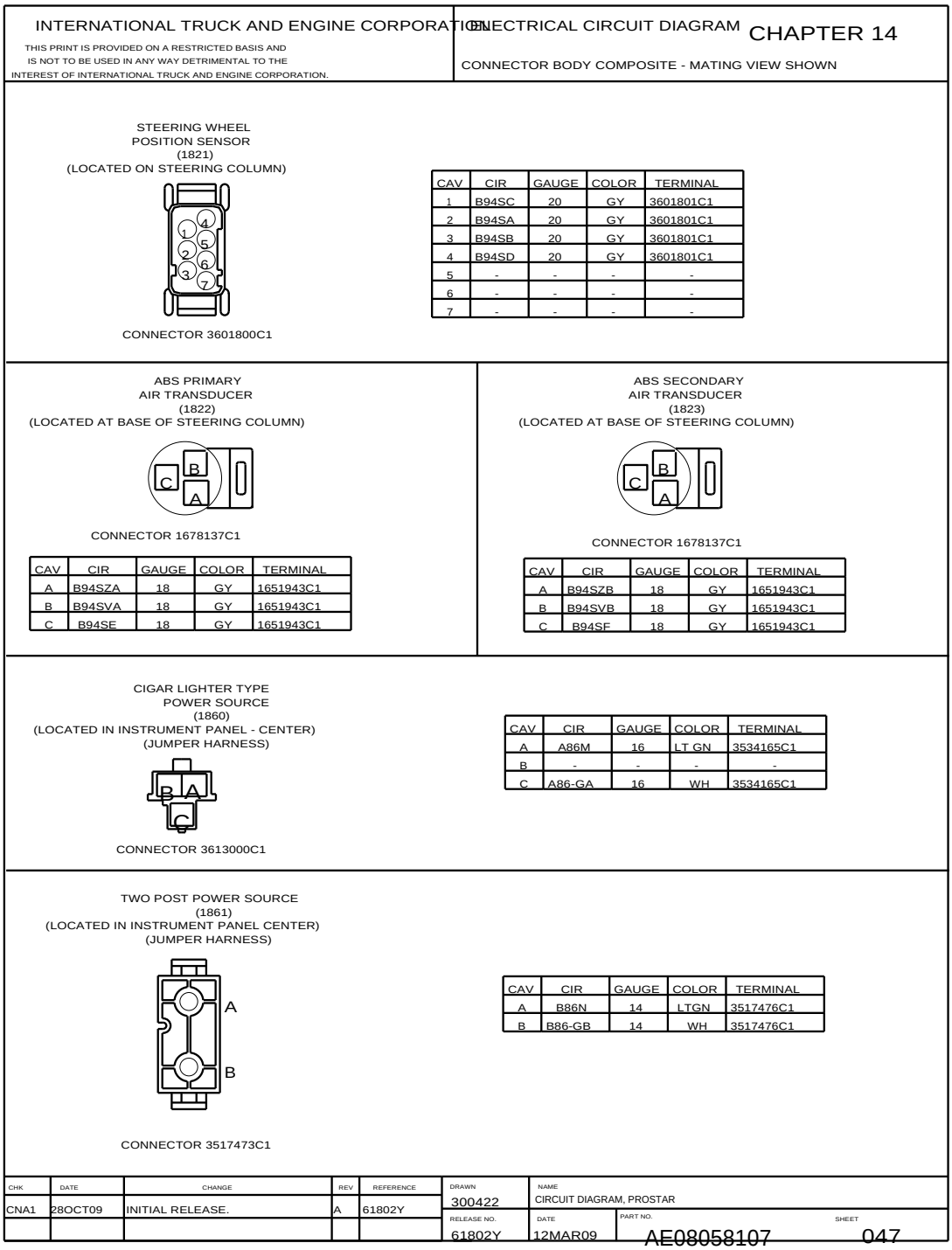


Figura 249 Compuesto del cuerpo del conector (1821), (1822), (1823), (1860), (1861)

https://truckmanualshub.com/

14.48. COMPUESTO DEL CUERPO DEL CONECTOR (1873), (1874), (1874B), (1901), (1903), P. 48

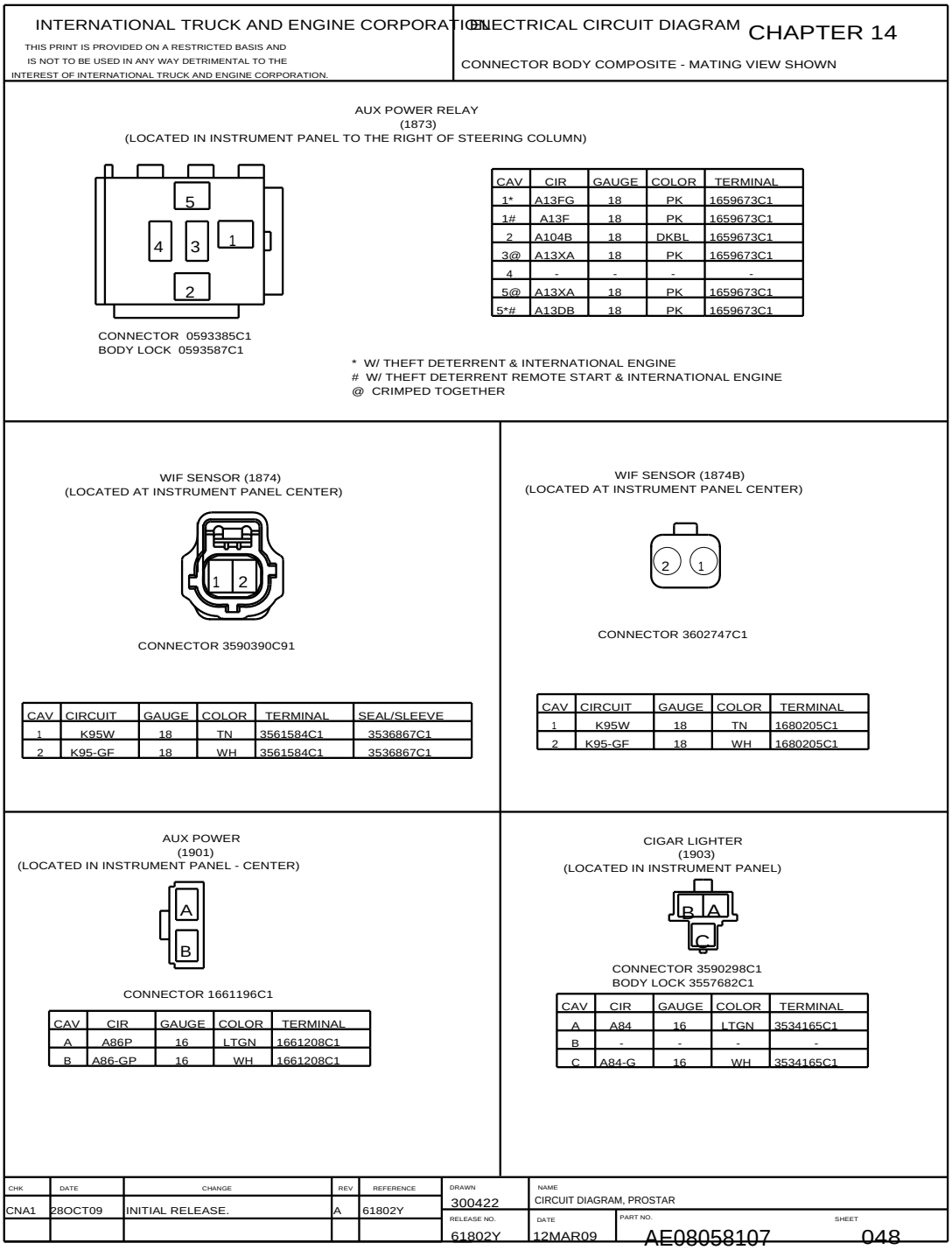


Figura 250 Compuesto del cuerpo del conector (1873), (1874), (1874B), (1901), (1903)

https://truckmanualshub.com/

14.49. COMPUESTO DEL CUERPO DEL CONECTOR (1906), (1907), (1909M), (1910), (1912), (1916), P. 49

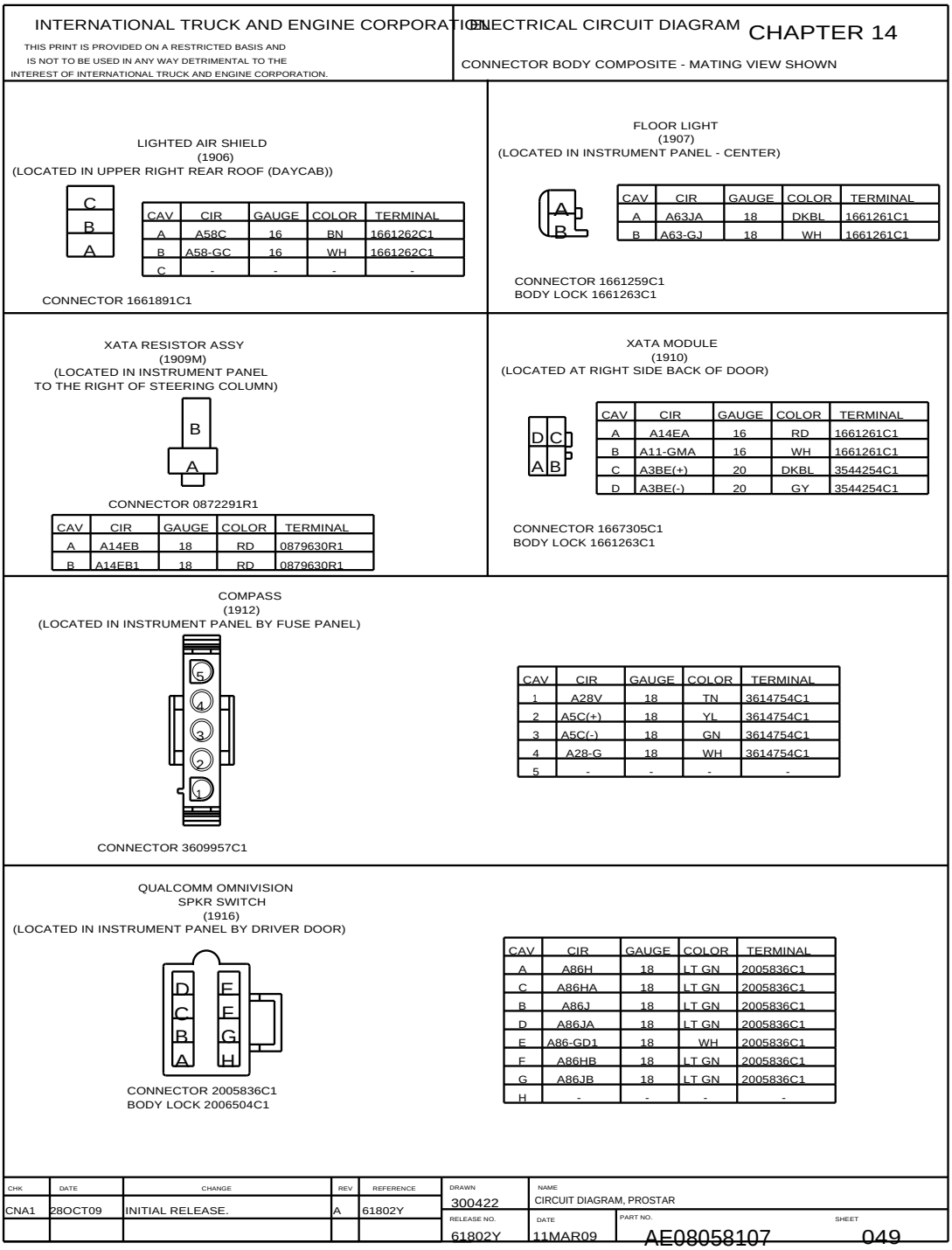


Figura 251 Compuesto del cuerpo del conector (1906), (1907), (1909M), (1910), (1912), (1916)

https://truckmanualshub.com/

14.50. COMPUESTO DEL CUERPO DEL CONECTOR (1917), (1918/1918A), (#1919/*1919), (1920), (1922), (1922M), P. 50

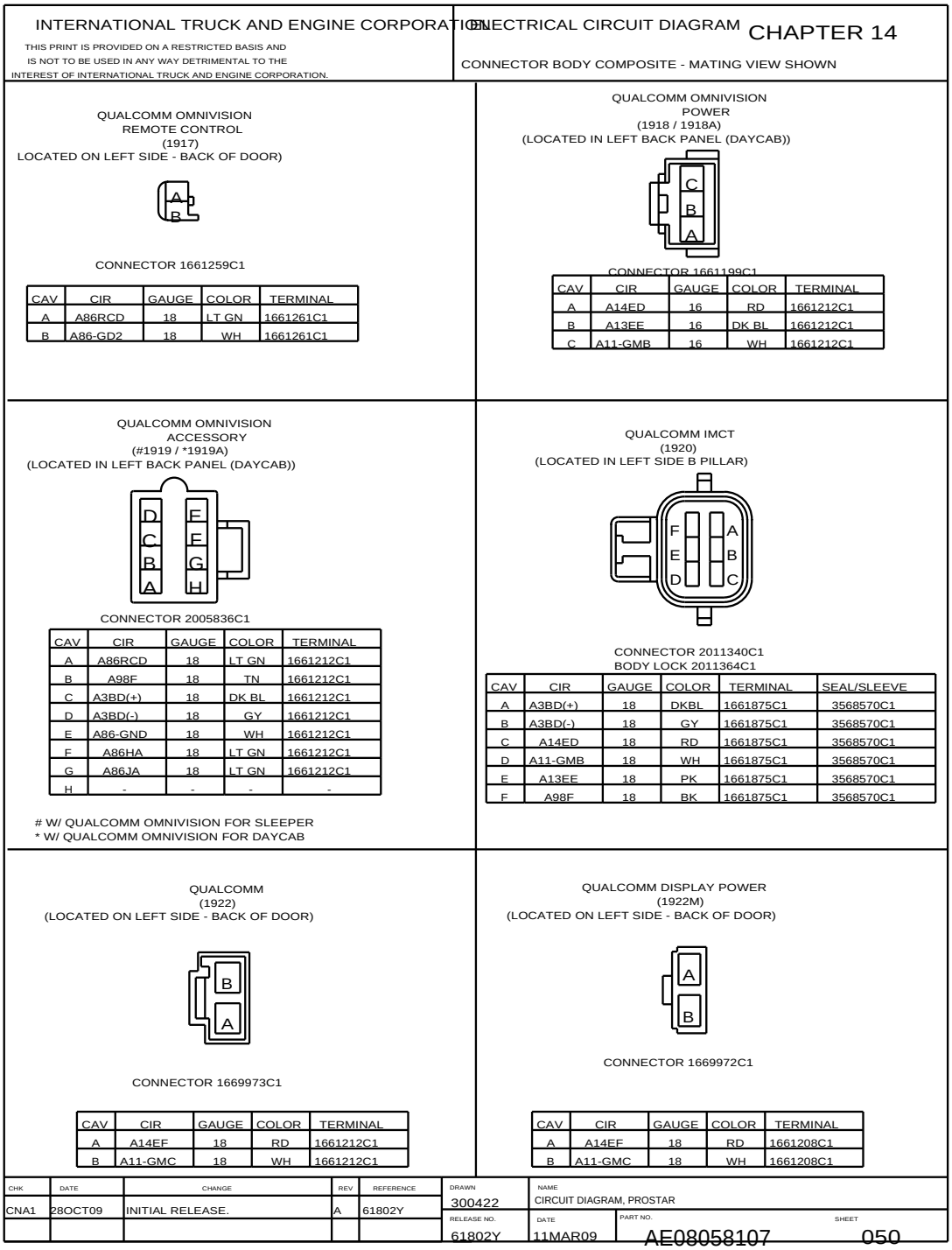


Figura 252 Compuesto del cuerpo del conector (1917), (1918/1918A), (#1919/*1919), (1920), (1922), (1922M)

https://truckmanualshub.com/

14.51. COMPUESTO DEL CUERPO DEL CONECTOR (1923), P. 51

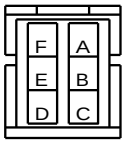
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

QUALCOMM TMCT
(1923)
(LOCATED ON RIGHT SIDE BACK OF DOOR)



CONNECTOR 1661201C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A13EE	18	PK	1661212C1
B	A14ED	18	RD	1661212C1
C	A98F	18	BK	1661212C1
D	A11-GMB	18	WH	1661212C1
E	A3BD(+)	18	DKBL	1661212C1
F	A3BD(-)	18	GY	1661212C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
NAME CIRCUIT DIAGRAM, PROSTAR
DATE 12MAR09
PART NO. AE08058107
SHEET 051

Figura 253 Compuesto del cuerpo del conector (1923)

https://truckmanualshub.com/

14.52. COMPUESTO DEL CUERPO DEL CONECTOR (1932), (1933), (1942F), P. 52

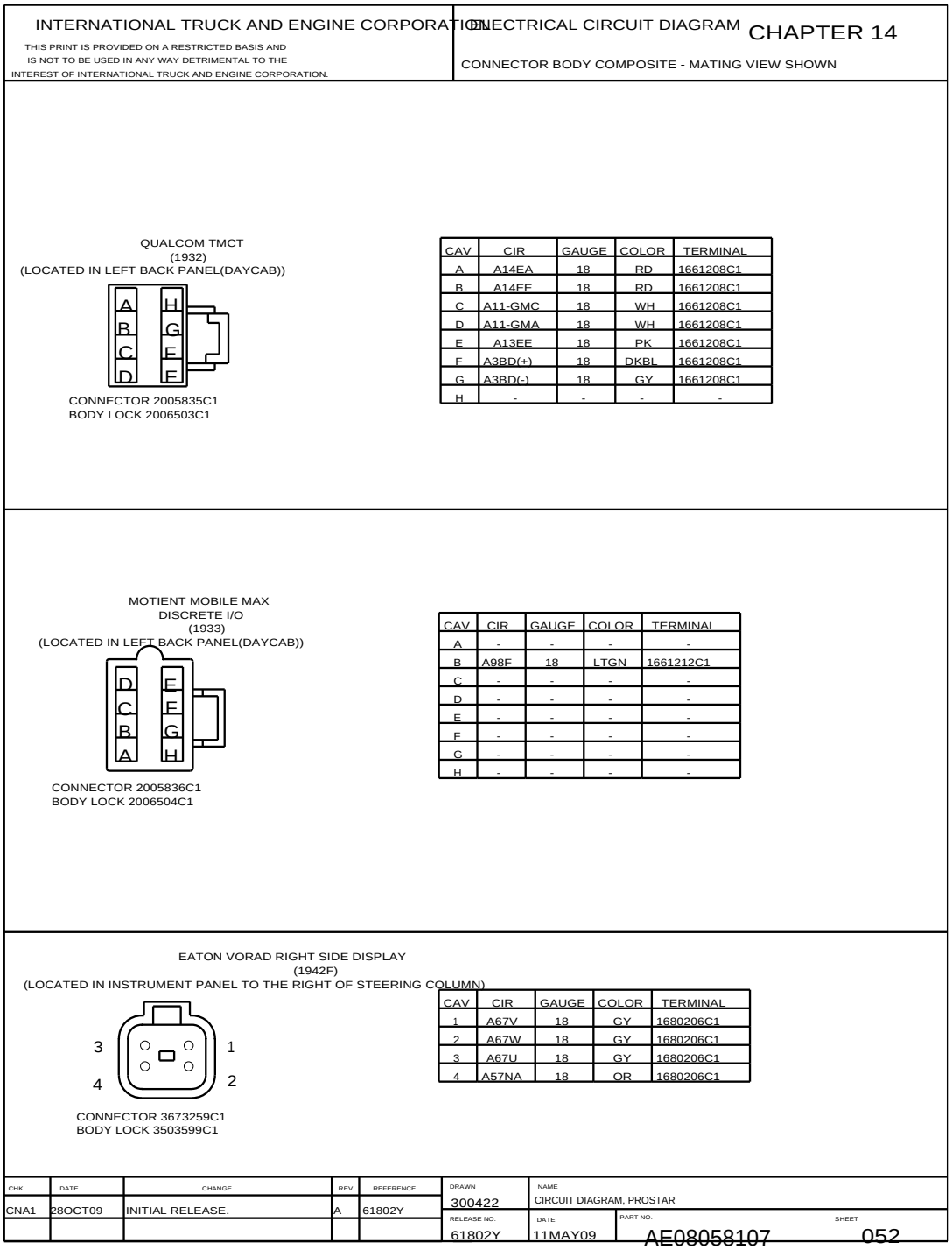


Figura 254 Compuesto del cuerpo del conector (1932), (1933), (1942F)

https://truckmanualshub.com/

14.53. COMPUESTO DEL CUERPO DEL CONECTOR (1943M), (1953), (1960), P. 53

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

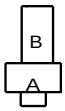
EATON VORAD DRIVER INTERFACE UNIT
(1943M)
(LOCATED IN INSTRUMENT PANEL
TO THE RIGHT OF STEERING COLUMN)



CONNECTOR 3673332C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	A67E	18	PK	3673333C1
5	A67-GD	18	WH	3673333C1
6	A5HA(-)	18	GN	3673333C1
7	A5HA(+)	18	YL	3673333C1
8	-	-	-	-

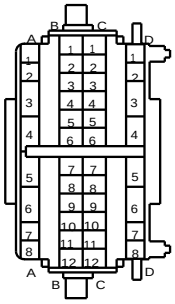
JAKE BRAKE FOOT PEDAL
(1953)
(LOCATED IN INSTRUMENT PANEL - LEFT SIDE)



CONNECTOR 0872291R1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A9FS	18	GY	0879630R1
B	A24B	18	GY	0879630R1

MODULE BRACKET
"B" CONNECTOR
(1960)
(LOCATED ON MODULE BRACKET)



CONNECTOR 3553649C1
BODY LOCK 3553652C1
3553654C1
3553650C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	-		-	-
A2	-	-	-	-
A3	-			
A4	-	-	-	
A5	-	-	-	-
A6	A98ZA	18	BK	3544876C1
A7	-	-	-	-
A8	-	-	-	-
B1	-	-	-	-
B2	-	-	-	-
B3	-	-	-	-
B4	-	-	-	-
B5	-	-	-	-
B6	-	-	-	-
B7	-	-	-	-
B8	-	-	-	-
B9	-	-	-	-
B10	-	-	-	-
B11	-	-	-	-
B12	-	-	-	-

C1	A3BN(+)	18	DKBL	3544884C1
C2	A3BN(-)	18	GY	3544884C1
C3	A98NS	18	BK	3544884C1
C4	AOUT2	18	TN	3544884C1
C5	A5VREF	18	TN	3544884C1
C6	APPU	18	TN	3544884C1
C7	AANG1	18	TN	3544884C1
C8	AANG2	18	TN	3544884C1
C9	AANG3	18	TN	3544884C1
C10	AANG4	18	TN	3544884C1
C11	AANG5	18	TN	3544884C1
C12	AANG-G	18	GY	3544884C1
D1	A98Z	18	BK	3544884C1
D2	A98NL	18	BK	3544884C1
D3	A14NN	18	RD	3544876C1
D4	A13N	18	PK	3544876C1
D5	A11-GNA	18	WH	3544876C1
D6	A14NP	16	RD	3544876C1
D7	A5K(+)	18	YL	3544884C1
D8	A5K(-)	18	GN	3544884C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
DATE 12MAR09
NAME CIRCUIT DIAGRAM, PROSTAR
PART NO. AE08058107
SHEET 053

Figura 255 Compuesto del cuerpo del conector (1943M), (1953), (1960)

https://truckmanualshub.com/

14.54. COMPUESTO DEL CUERPO DEL CONECTOR (1962), P. 54

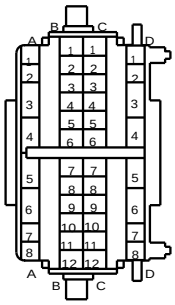
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

MODULE BRACKET "A" CONNECTOR
(1962)
(LOCATED ON MODULE BRACKET)



CONNECTOR 3612515C1
BODY LOCK 3553650C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	-	-	-	-
A2	-	-	-	-
A3	A22-G	18	WH	3544876C1
A4	A22E	18	TN	3544876C1
A5	A22D	18	TN	3544876C1
A6	-	-	-	-
A7	-	-	-	-
A8	-	-	-	-
B1	A22C	18	TN	3544884C1
B2	A22B	18	TN	3544884C1
B3	A22VC	18	TN	3544884C1
B4	A22VB	18	TN	3544884C1
B5	A22ZB	18	TN	3544884C1
B6	A22ZC	18	TN	3544884C1
B7	A5P(+)	18	YL	3544884C1
B8	A5P(-)	18	GN	3544884C1
B9	-	-	-	-
B10	A22A	18	TN	3544884C1
B11	A22VA	18	TN	3544884C1
B12	A22ZA	18	TN	3544884C1
C1	-	-	-	-
C2	-	-	-	-
C3	-	-	-	-
C4	-	-	-	-
C5	-	-	-	-
C6	-	-	-	-
C7	-	-	-	-
C8	-	-	-	-
C9	-	-	-	-
C10	-	-	-	-
C11	-	-	-	-
C12	-	-	-	-
D1	-	-	-	-
D2	-	-	-	-
D3	-	-	-	-
D4	-	-	-	-
D5	-	-	-	-
D6	-	-	-	-
D7	-	-	-	-
D8	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 11MAR09
PART NO. AE08058107
SHEET 054

Figura 256 Compuesto del cuerpo del conector (1962)

https://truckmanualshub.com/

14.55. COMPUESTO DEL CUERPO DEL CONECTOR (1963), (1964), P. 55

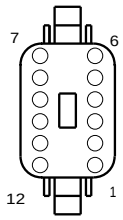
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

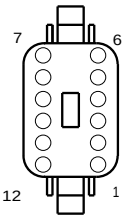
TELEMATICS CONNECTOR 1
(1963)
(LOCATED ON MODULE BRACKET)



CONNECTOR 3601924C1
BODY LOCK 1689428C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A14NN	18	RD	1680205C1
2	PLUG	-	-	0453133C1
3	A13N	18	PK	1680205C1
4	PLUG	-	-	0453133C1
5	A98NL	18	BK	1680205C1
6	PLUG	-	-	0453133C1
7	PLUG	-	-	0453133C1
8	PLUG	-	-	0453133C1
9	A5K(+)	18	YL	1680205C1
10	A5K(-)	18	GN	1680205C1
11	A98Z	18	BK	1680205C1
12	A11-GNA	18	WH	1680205C1

TELEMATICS CONNECTOR 2
(1964)
(LOCATED ON MODULE BRACKET)



CONNECTOR 1689427C1
BODY LOCK 1689428C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A3BN(+)	18	DKBL	1680205C1
2	A3BN(-)	18	GY	1680205C1
3	PLUG	-	-	0453133C1
4	PLUG	-	-	0453133C1
5	PLUG	-	-	0453133C1
6	A98NS	18	BK	1680205C1
7	PLUG	-	-	0453133C1
8	PLUG	-	-	0453133C1
9	PLUG	-	-	0453133C1
10	PLUG	-	-	0453133C1
11	PLUG	-	-	0453133C1
12	PLUG	-	-	0453133C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 29APR09

PART NO. AE08058107 SHEET 055

Figura 257 Compuesto del cuerpo del conector (1963), (1964)

https://truckmanualshub.com/

14.56. COMPUESTO DEL CUERPO DEL CONECTOR (1970), P. 56

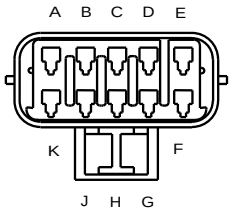
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SATELLITE COMMUNICATIONS
(1970)
(LOCATED ON RIGHT SIDE BACK OF DOOR)



CONNECTOR 3538635C1
BODY LOCK 3538636C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A*	A14SD	18	RD	1661875C1	3568570C1
A*	A14EA	16	RD	1661875C1	1661872C1
A*	A14ED	18	RD	1661875C1	3568570C1
B*	A13SD	18	PK	1661875C1	3568570C1
B*	A13EE	18	PK	1661875C1	3568570C1
C	A3BD(-)	18	GY	1661875C1	3568570C1
D	A3BD(+)	18	DK BL	1661875C1	3568570C1
E*	A14EBA	18	RD	1661875C1	3568570C1
E*	A98F	18	TN	1661875C1	3568570C1
F*	A98J	18	BK	1661875C1	3568570C1
F*	A11-GMB	18	WH	1661875C1	3568570C1
G	PLUG	-	-	2025431C1	2025431C1
H	PLUG	-	-	2025431C1	2025431C1
J	A70E	18	OR	1661875C1	3568570C1
K	A50S	18	YL	1661875C1	3568570C1

* MUTUALLY EXCLUSIVE

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 29APR09

PART NO. AE08058107 SHEET 056

Figura 258 Compuesto del cuerpo del conector (1970)

https://truckmanualshub.com/

14.57. COMPUESTO DEL CUERPO DEL CONECTOR (2000), P. 57

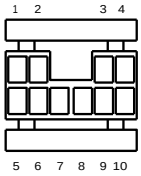
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

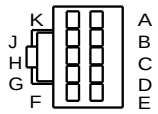
CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

IP / ROOF CONNECTION
(2000)
(LOCATED IN INSTRUMENT PANEL - LEFT SIDE)



CONNECTOR 3544688C1
BODY LOCK 3540615C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A58T	18	BN	3544692C1
2	A86F	18	LTGN	3544692C1
3	A63-GA	16	WH	3544694C1
4	A63D	18	DKBL	3544692C1
5	A63BD	18	DKBL	3544692C1
6	A86HB	18	LTGN	3544692C1
7	A86JB	18	LTGN	3544692C1
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-



CONNECTOR 3540612C1
BODY LOCK 3540614C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	D58T	18	BN	3544691C1
B	D86F	16	LTGN	3544693C1
C	D63-GA	16	WH	3544693C1
D	D63D	18	DKBL	3544691C1
E	D63E	18	DKBL	3544691C1
F	-	-	-	-
G	D86K	18	LTGN	3544691C1
H	D86L	18	LTGN	3544691C1
J	D86H	18	LTGN	3544691C1
K	D86J	18	LTGN	3544691C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 29APR09
PART NO. AE08058107
SHEET 057

Figura 259 Compuesto del cuerpo del conector (2000)

https://truckmanualshub.com/

14.58. COMPUESTO DEL CUERPO DEL CONECTOR (2002M), (2003M), (2004M), (2005M), (2006M), (2007F), P. 58

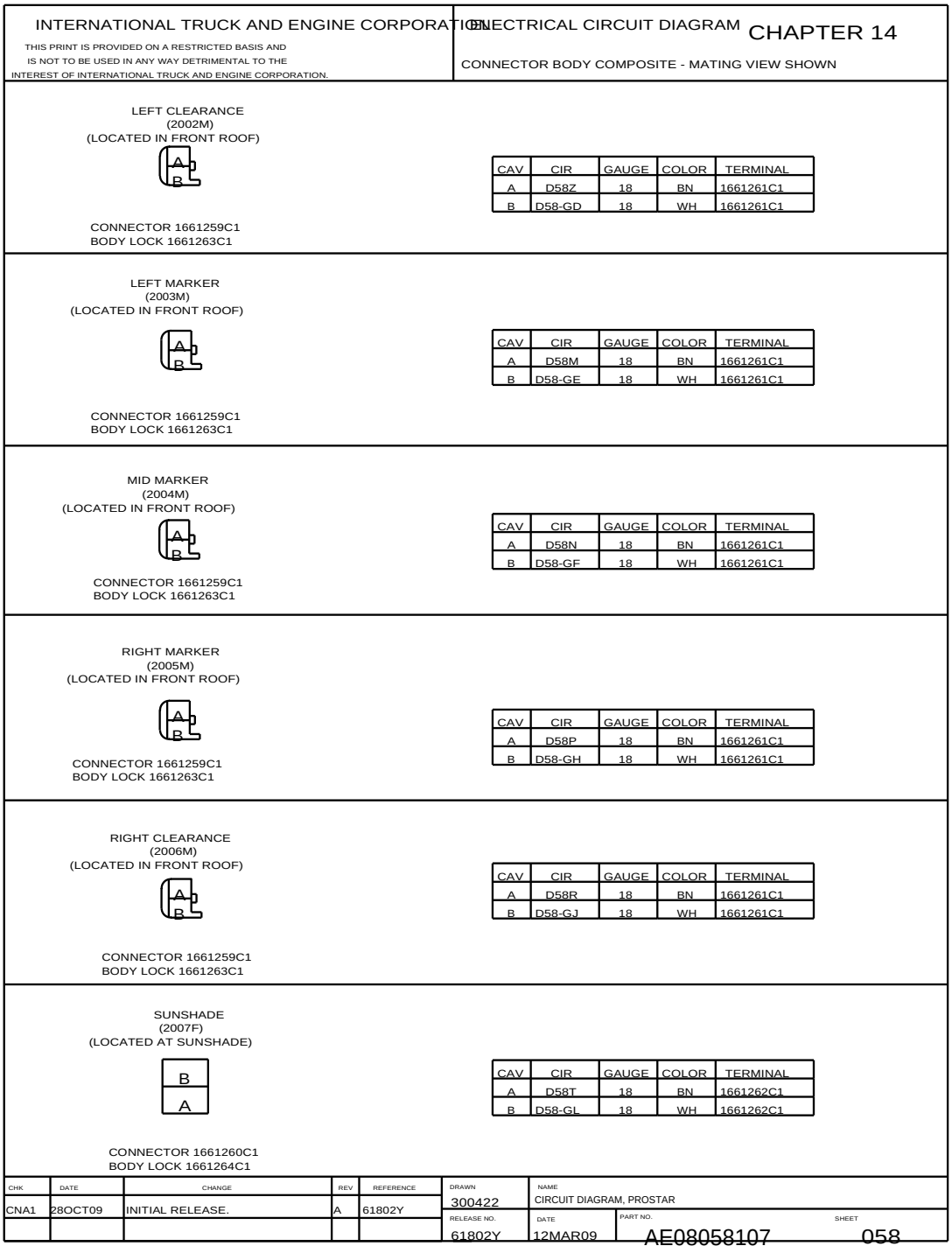


Figura 260 Compuesto del cuerpo del conector (2002M), (2003M), (2004M), (2005M), (2006M), (2007F)

https://truckmanualshub.com/

14.59. COMPUESTO DEL CUERPO DEL CONECTOR (2100), (2101), P. 59

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

HEADLINER TO DOME LIGHT
(2100)
(LOCATED IN CAB ROOF)



CONNECTOR 1661198C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	C63-GE	18	WH	1661261C1
B	C63D	18	DKBL	1661261C1
C	C63E	18	DKBL	1661261C1

HEADLINER TO ROOF HARNESS
(2101)
(LOCATED IN CAB ROOF FRONT)



CONNECTOR 1669972C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A#	D63L	18	BL	1661212C1
A**	D63D	18	DKBL	1661208C1
A*	D63-GM	18	DKBL	1661208C1
B#	D63L-G	18	WH	1661212C1
B*	D63-GM	18	WH	1661208C1
B**	D63-GM	18	DKBL	1661208C1

\# W/ DOME LIGHT
** W/ SLEEPER-2
* W/ SLEEPER

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 12MAR09

PART NO. AE08058107 SHEET 059

Figura 261 Compuesto del cuerpo del conector (2100), (2101)

https://truckmanualshub.com/

14.60. COMPUESTO DEL CUERPO DEL CONECTOR (2200), (2201), (2300), P. 60

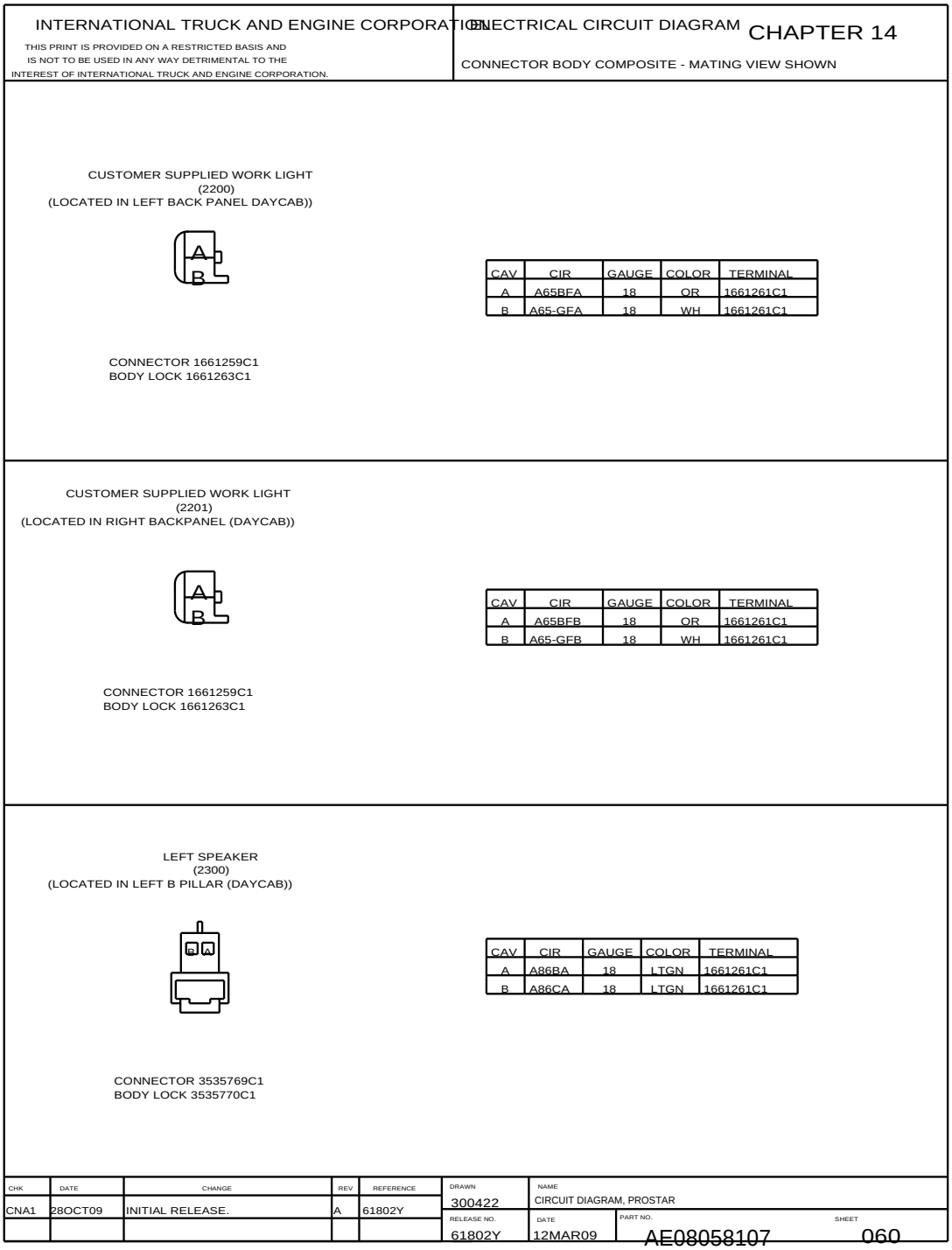


Figura 262 Compuesto del cuerpo del conector (2200), (2201), (2300)

https://truckmanualshub.com/

14.61. COMPUESTO DEL CUERPO DEL CONECTOR (2302), (2303F/2303M), (2304), (2312), P. 61

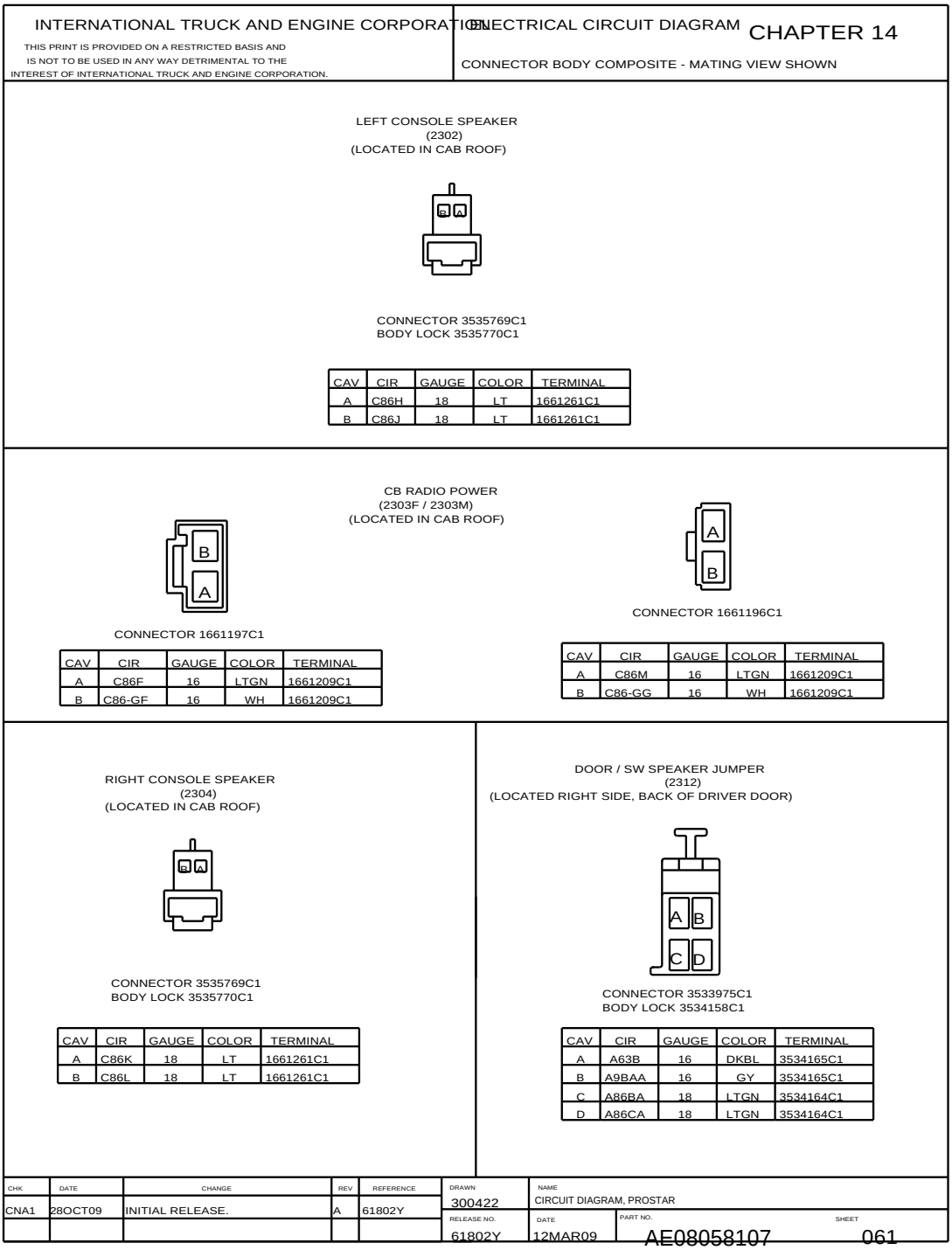


Figura 263 Compuesto del cuerpo del conector (2302), (2303F/2303M), (2304), (2312)

https://truckmanualshub.com/

14.62. COMPUESTO DEL CUERPO DEL CONECTOR (2313), (2500), P. 62

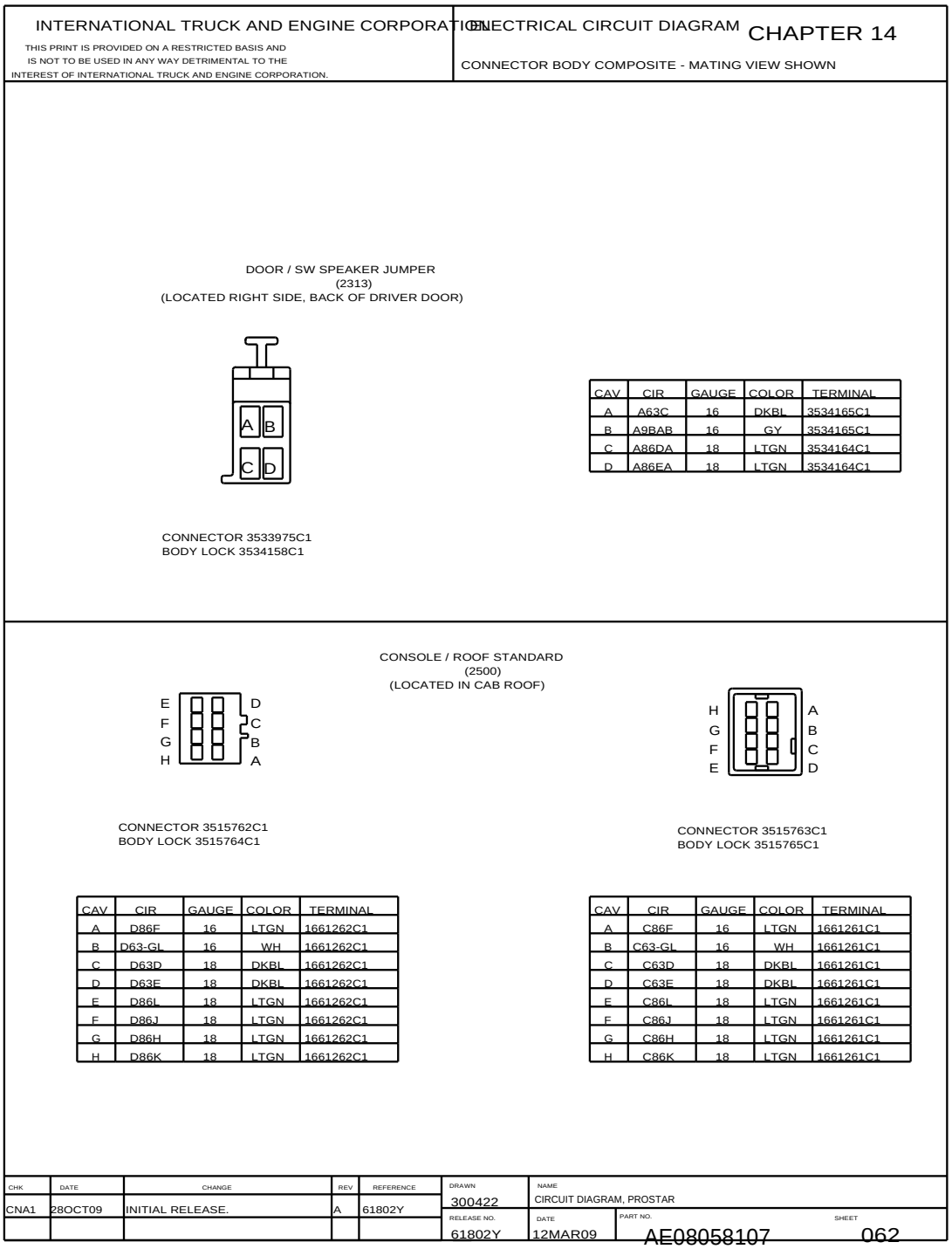


Figura 264 Compuesto del cuerpo del conector (2313), (2500)

https://truckmanualshub.com/

14.63. COMPUESTO DEL CUERPO DEL CONECTOR (3000), (3003M), (3100/3100M), P. 63

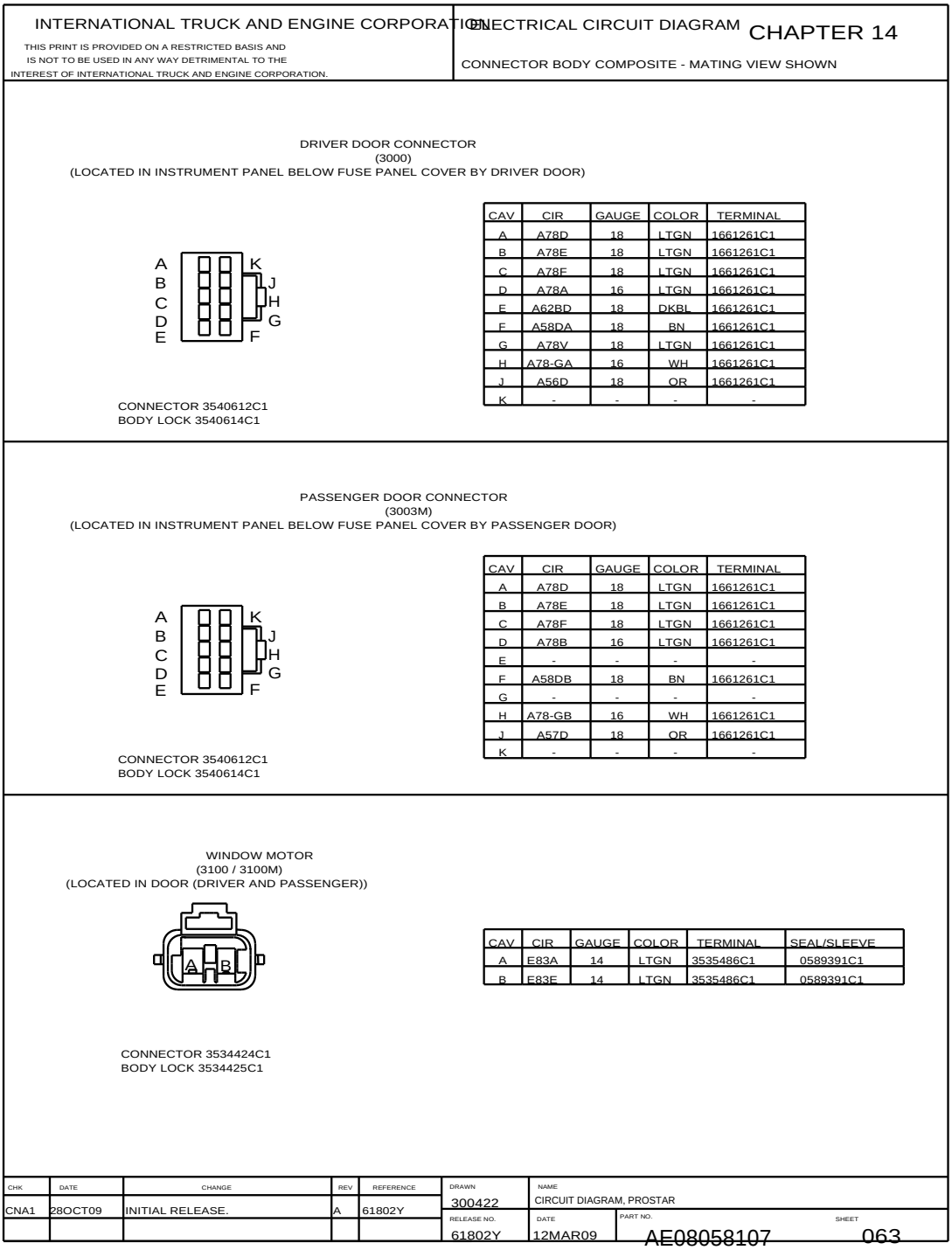


Figura 265 Compuesto del cuerpo del conector (3000), (3003M), (3100/3100M)

https://truckmanualshub.com/

14.64. COMPUESTO DEL CUERPO DEL CONECTOR (3200/3200F), (3201M), (3202M), (3203), P. 64

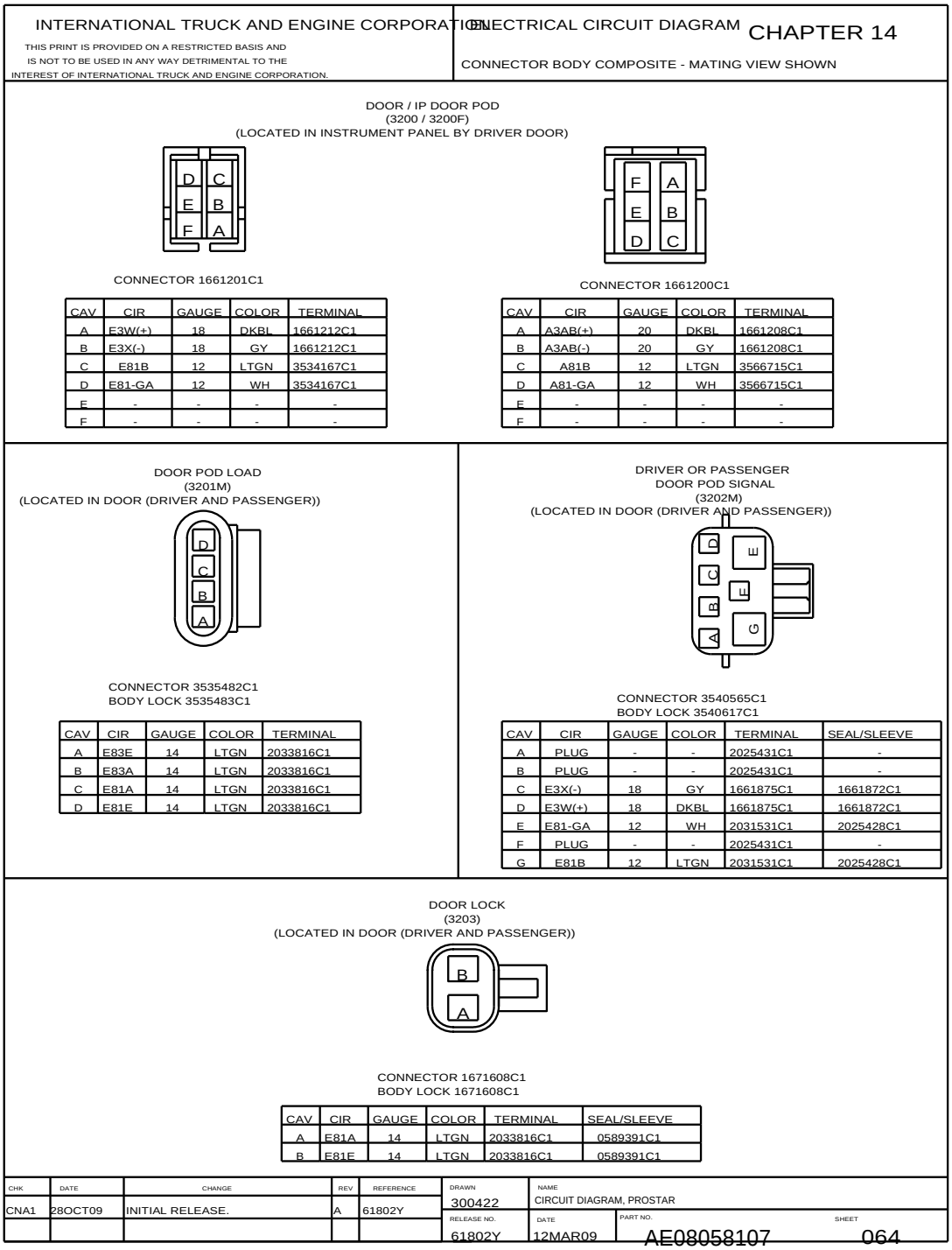


Figura 266 Compuesto del cuerpo del conector (3200/3200F), (3201M), (3202M), (3203)

https://truckmanualshub.com/

14.65. COMPUESTO DEL CUERPO DEL CONECTOR (3204/3204M), (3205M/3205F), (3206M), (3300), (3400), (3410), P. 65

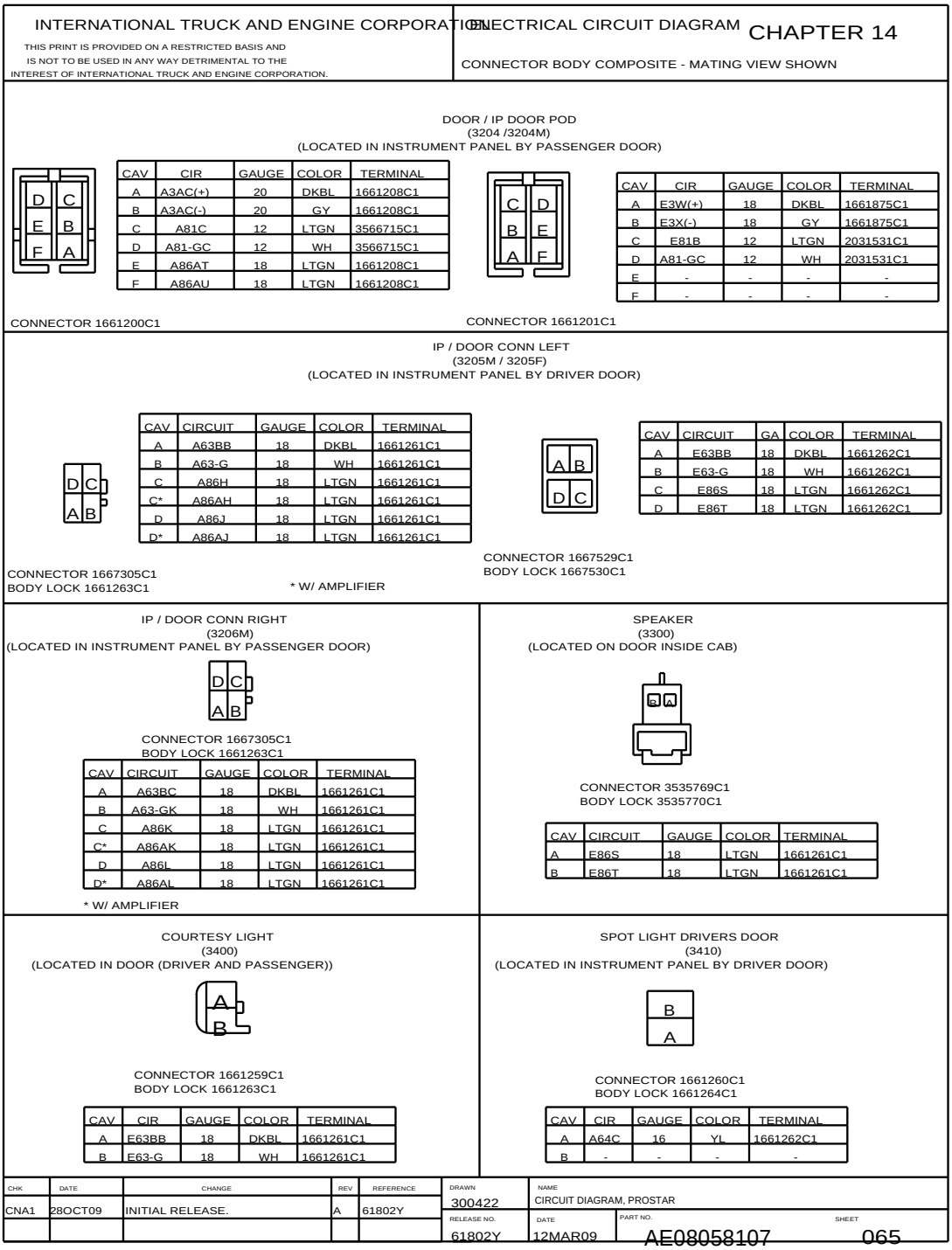


Figura 267 Compuesto del cuerpo del conector (3204/3204M), (3205M/3205F), (3206M), (3300), (3400), (3410)

https://truckmanualshub.com/

14.66. COMPUESTO DEL CUERPO DEL CONECTOR (4101), (4111), P. 66

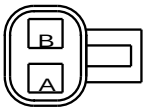
NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

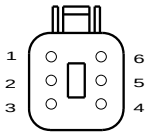
START ALARM
(4101)
(LOCATED ON DASH PANEL UNDER COWL TRAY)



CONNECTOR 1671610C1
BODY LOCK 1671608C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	A104AE	18	DK BL	2033819C1	3517771C1
B	A104AF	18	DK BL	2033819C1	3517771C1

RPM J1
AUTO START/STOP
(4111)



3572899C1 CONN
2005242C1 LOCK

CAV	CIRC	GAUGE	COLOR	TERMINAL
1	PLUG	–	–	–
2	A11-GA	14	WH	2034787C1
3	A5SR(+)	18	YL	1680205C1
4	A5SR(-)	18	GN	1680205C1
5	PLUG	–	–	–
6	A15XM	18	RD	1680205C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
M448	14NOV11	RMVD 4204, ADDED 4111	B	74016A	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 11MAR09

PART NO. AE08058107 SHEET 066

Figura 268 Compuesto del cuerpo del conector (4101), (4111)

https://truckmanualshub.com/

14.67. COMPUESTO DEL CUERPO DEL CONECTOR (4113), (4114), (4115), P. 66A

NAVISTAR, INC

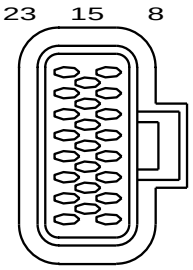
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

RPMJ3
AUTO START/STOP
(4113)

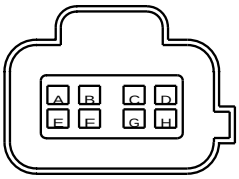
(LOCATED ON MODULE MOUNTING PLATE ON CENTER PANEL)



CONNECTOR 3677559C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A104AP	18	DKBL	2005483C1
2	A104AP	18	DKBL	2005483C1
3	A104AR	18	DKBL	2005483C1
4	A104AR	18	DKBL	2005483C1
5	–	–	–	–
6	–	–	–	–
7	–	–	–	–
8	–	–	–	–
9	–	–	–	–
10	–	–	–	–
11	–	–	–	–
12	–	–	–	–
13	–	–	–	–
14	–	–	–	–
15	–	–	–	–
16	–	–	–	–
17	–	–	–	–
18	–	–	–	–
19	–	–	–	–
20	–	–	–	–
21	A104SP	18	DKBL	2005483C1
22	A104SS	18	DKBL	2005483C1
23	–	–	–	–

RPMJ4 AUTO START/STOP
(4114)



CONNECTOR 3548934C1

(LOCATED ON MODULE MOUNTING PLATE ON CENTER PANEL)

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A12XM	18	DKBL	3535930C1
B	A13XM	18	PK	3535930C1
C	A14BC	18	RD	3535930C1
D#	A104AL	16	DKBL	3535930C1
D*	A104AM	16	DKBL	3535930C1
E	A77CR	18	LTGN	3535930C1
F	–	–	–	–
G	–	–	–	–
H	A75HR	18	LTGN	3535930C1

W/ MANUAL XMSN
* N/ MANUAL XMSN

RPMJ5
AUTO START/ STOP
(4115)



CONNECTOR 2007312C1

(LOCATED ON MODULES MOUNTING PLATE ON CENTER PANEL)

CAV	CIRC	GAUGE	COLOR	TERMINAL
A	A14BR1	6	RD	1621479C1

CHK	DATE	CHANGE	REV	REFERENCE
–	–	INITIAL RELEASE.	A	74016A

DRAWN 300344
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 74016A
DATE 05APR11
PART NO. AE08058107
SHEET 66A

Figura 269 Compuesto del cuerpo del conector (4113), (4114), (4115)

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14.68. COMPUESTO DEL CUERPO DEL CONECTOR (4204), P. 66B

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

PARKED HEAT VALVE 1B
(4204)



CONNECTOR 3522068C1
BODY LOCK 1661874C1

CAV	CIRC	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	A75TK	18	LTGN	1661875C1	3568570C1
B	A75T-GB	18	LTGN	1661875C1	3568570C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
M448	14NOV11	INITIAL RELEASE.	A	74016A	300344	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 74016A	DATE 26JUL11

PART NO. AE08058107 SHEET 66B

Figura 270 Compuesto del cuerpo del conector (4204)

https://truckmanualshub.com/

14.69. COMPUESTO DEL CUERPO DEL CONECTOR (4328), (4500), (4705), (4706), P. 67

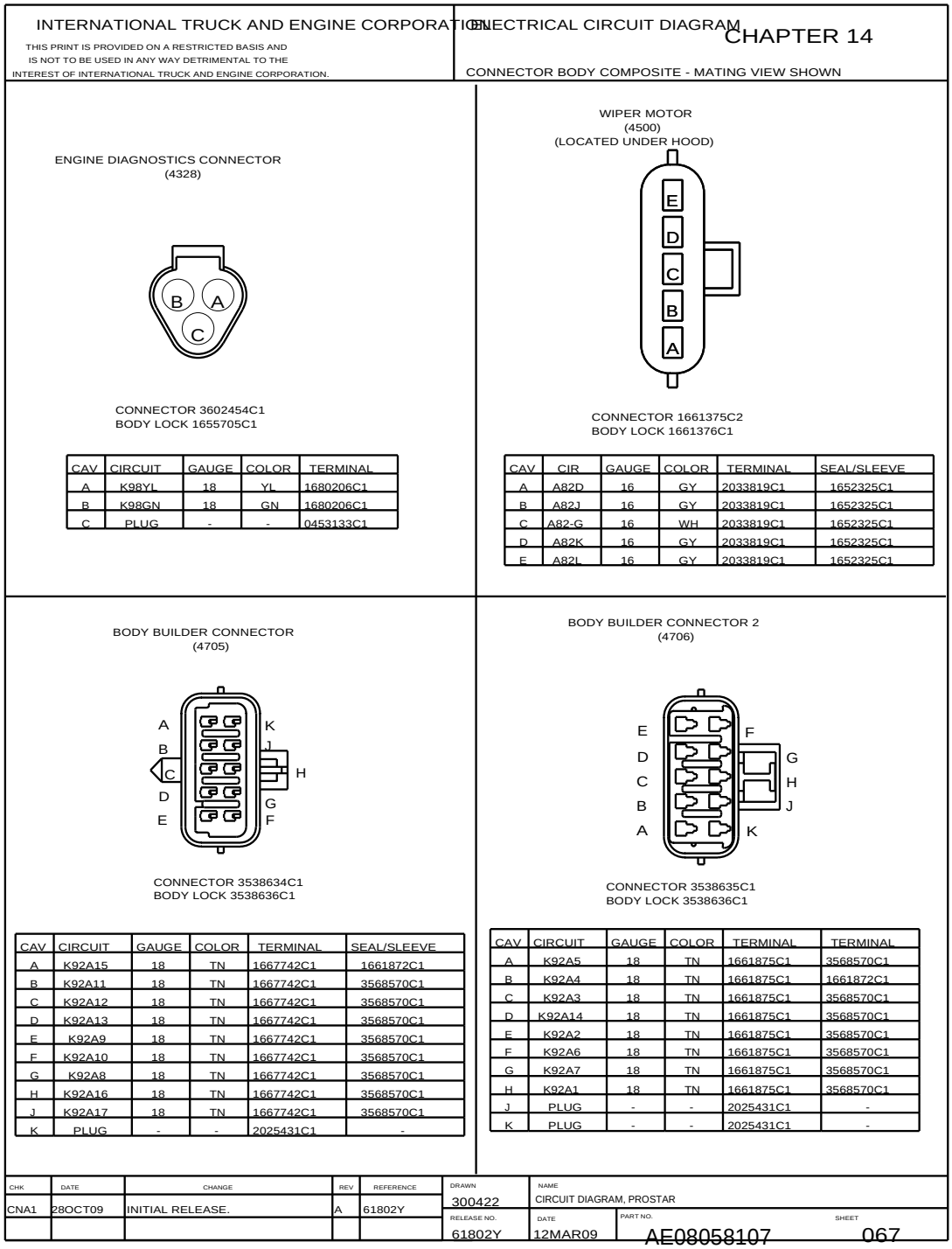


Figura 271 Compuesto del cuerpo del conector (4328), (4500), (4705), (4706)

https://truckmanualshub.com/

14.70. COMPUESTO DEL CUERPO DEL CONECTOR (5000/5000A), P. 68

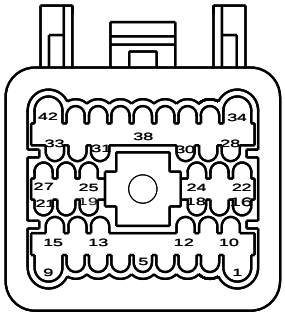
NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CAB CONNECTOR
IP/SLEEPER CONNECTION
(5000 / 5000A)
(LOCATED LEFT SIDE,
BACK OF DRIVER DOOR)



CONNECTOR 3595621C1
BODY LOCK 3598918C1
3598919C1

* W/ BEACON LIGHT FOR SLEEPER
** W/ SLEEPER AIR SHIELD
@ W/ THEFT DETERRENT
W/ REMOTE START STOP
% N/ IDLE HEAT - CAB
W/ IDLE REDUCTION
& W/ AUTO START / STOP

CAV	CIR	GAUGE	COLOR	TERMINAL
1	A14VA	10	RD	3574287C1
2	A77CS	18	LTGN	2003343C1
3	A86BB	18	LTGN	2003343C1
4	A86CB	18	LTGN	2003343C1
5	A86DB	18	LTGN	2003343C1
6	A86EB	18	LTGN	2003343C1
7	A63JB	18	DKBL	2003343C1
8	A86AA	18	LTGN	2003343C1
9	PLUG	–	–	3508928C91
10	A86AC	18	LTGN	2003343C1
11	A86K	18	LTGN	2003343C1
12	A86L	18	LTGN	2003343C1
13	A86AK	18	LTGN	2003343C1
14	A86AL	18	LTGN	2003343C1
15	A86AH	18	LTGN	2003343C1
16	A86AJ	18	LTGN	2003343C1
17	A12B	18	LTBL	2003343C1
18	A63AW	18	DKBL	2003343C1
19**	A58C	16	BN	3574285C1
19*	A58BLT	14	BN	3574285C1
20	A65	16	OR	3574285C1
		18		2003343C1
21	A65B	16	OR	3574285C1
22	A109S	18	GY	2003343C1
23	A86H	18	LTGN	2003343C1
24	A86J	18	LTGN	2003343C1
25#	A104AC	18	DKBL	2003343C1
25%	A75WA	14	RD	3574285C1
26#	A104AB	18	DKBL	2003343C1
26%	A75WP	18	LTGN	2003343C1
27#	A104AA	18	DKBL	2003343C1
27&	A75HR	18	LTGN	2003343C1
28	A104AH	16	DKBL	3574285C1
29#	A104AE	18	DKBL	2003343C1
30%	A75TL	18	LTGN	2003343C1
30#%	A104AJ	18	DKBL	3574285C1
31	A62A	18	DKBL	2003343C1
32	A63E	18	DKBL	2003343C1
33	A63F	18	DKBL	2003343C1
34	A14XX	12	RD	3574287C1
35	A5S(+)	18	YL	2003343C1
36	A5S(-)	18	GN	2003343C1
37	A63C	18	DKBL	2003343C1
38%	A75TM	18	LTGN	2003343C1
38#	A13FL	16	PK	3574285C1
38@	A13FL	18	PK	2003343C1
39%	A75TN	18	LTGN	2003343C1
39#	A13F	16	PK	3574285C1
39@	A13FG	18	PK	2003343C1
40#	A104AD	18	DKBL	2003343C1
41#	A9RC	18	GY	2003343C1
41&	A77CR	18	LTGN	2003343C1
42	A14VB	10	RD	3574287C1

CHK	DATE	CHANGE	REV	REFERENCE
M448	14NOV11	ADDED: CIRC A75HR	B	74016A
	W/ AUTO	START/STOP EFFECTS.		

DRAWN 300422 | NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y | DATE 11MAR09 | PART NO. AE08058107 | SHEET 068

Figura 272 Compuesto del cuerpo del conector (5000/5000A)

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14.71. COMPUESTO DEL CUERPO DEL CONECTOR (5000), P. 69

NAVISTAR, INC

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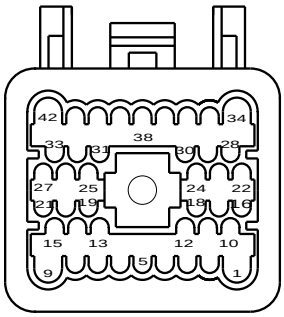
ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CAV	CIR	GAUGE	COLOR	TERMINAL
1	H14VA	10	RD	3549415C1
2	H97Z	18	VT	3549418C1
2&	H77CS	18	LTGN	3549418C1
3	H86BB	18	LTGN	3549418C1
4	H86CB	18	LTGN	3549418C1
5	H86DB	18	LTGN	3549418C1
6	H86EB	18	LTGN	3549418C1
7	H63JB	18	DKBL	3549418C1
8	H86AB	18	LTGN	3549418C1
9@	H75AJB	16	LTGN	3549416C1
9@	H75WDB	16	LTGN	3549418C1
10	H86AC	18	LT GN	3549418C1
11	H86K	18	LT GN	3549418C1
12	H86L	18	LT GN	3549418C1
13	H86AK	18	LT GN	3549418C1
14	H86AL	18	LT GN	3549418C1
15	H86AH	18	LT GN	3549418C1
16	H86AJ	18	LT GN	3549418C1
17*	H12B	18	LTBL	3549418C1
17#	H12B	18	VT	3549418C1
18	H63AW	18	DKBL	3549418C1
19	H58C	16	BK	3549418C1
20	H65	16	OR	3549417C1
21	H65B	16	OR	3549418C1
22	H109S	18	GY	3549418C1
23	H86H	18	LTGN	3549418C1
24	H86J	18	LTGN	3549418C1
25**	H104AC	18	DKBL	3549418C1
%25	H75WA	18	RD	3549418C1
26**	H104AB	18	DKBL	3549418C1
26	H75WP	18	LTGN	3549418C1
27**	H104AA	18	DKBL	3549418C1
27&	H75HR	18	LTGN	2003343C1
28**	H104AH	18	DKBL	3549418C1
29	H97K	18	VT	3549418C1
29%	H75X	18	LTGN	3549418C1
29**	H104AE	18	DKBL	3549418C1
30	H97L	18	VT	3549418C1
30%	HH75TL	18	LTGN	3549418C1
30**	H104AJ	18	DKBL	3549418C1
30&	H75HS	18	LTGN	3549418C1
31	H62A	18	DKBL	3549418C1
32	H63E	18	DKBL	3549418C1
33	H63F	18	DKBL	3549418C1
34	H14AC	10	RD	3549415C1
%34	H75AV	16	LTGN	3549416C1
35	H5S(+)	18	YL	3549418C1
36	H5S(-)	18	GN	3549418C1
37	H63C	18	DKBL	3549418C1
38	H14HHB	18	RD	3549418C1
38%	H75TM	18	LTGN	3549418C1
38**	H13FL	16	PK	3549418C1
39	H97T	18	VT	3549418C1
39%	H75TN	18	LTGN	3549418C1
39**	H13F	18	DKBL	3549418C1
40	H13HB	18	PK	3549418C1

CAV	CIR	GAUGE	COLOR	TERMINAL
40**	H104AD	18	DKBL	3549418C1
41**	H9RC	18	GY	3549418C1
41&	H77CR	18	LTGN	2003343C1
42	H14VB	10	RD	3549415C1

CAB / SLEEPER
SLEEPER CONNECTOR
(5000)
(LOCATED LEFT SIDE, BACK OF DRIVER DOOR)



CONNECTOR 3595620C1
BODY LOCK 3598916C1
3598917C1

* W/ IDLE MANAGEMENT
N/ ICON
% N/ IDLE HEAT - CAB
** W/ REMOTE START / STOP
@ MUTUALLY EXCLUSIVE
& W/ AUTO START / STOP

CHK	DATE	CHANGE	REV	REFERENCE
M448	14NOV11	ADDED CIRC H75HR	B	74016A
		FOR AUTO START/STOP EFFECTS.		

DRAWN	NAME
300422	CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y	DATE 11MAR09
PART NO. AE08058107	SHEET 069

Figura 273 Compuesto del cuerpo del conector (5000)

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14.72. COMPUESTO DEL CUERPO DEL CONECTOR (5001), P. 70

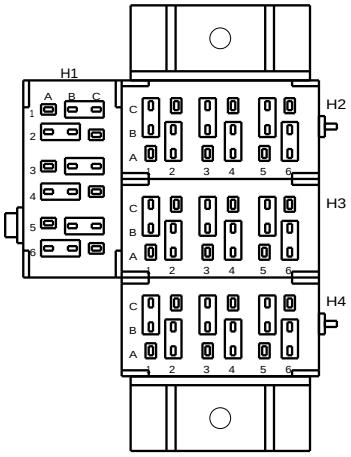
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SLEEPER FUSE CENTER
(5001)
(LOCATED REAR FACE OF THE LEFT
FRONT BUNK COVER PLATE)



CONNECTOR 3600905C1

* W/ WARDROBE LIGHT
\# W/ UPPER BUNK LIGHT
@ W/ IDLE MANAGEMENT
% W/ REMOTE START / STOP
** CRIMPED TOGETHER
& W/ NO IDLE HVAC
&& W/ NO IDLE HEAT ONLY
@@ W/ LUGGAGE LIGHTS

CAV	CIR	GAUGE	COLOR	TERMINAL
H1-A1	-	-	-	-
H1-A2	H63SA	16	DKBL	3584674C1
H1-A3	-	-	-	-
H1-A4	H86AG	18	LTGN	3577500C1
H1-A5	-	-	-	-
H1-A6	H75WB	18	RD	3577500C1
H1-B1	H14VAA	16	RD	3584674C1
H1-B2	H14VAC	16	RD	3584674C1
H1-B3	H14VAD	18	RD	3577500C1
H1-B4	H14CC	18	RD	3577500C1
H1-B5	H14CD	18	RD	3577500C1
H1-B6	H75AM	18	LTGN	3577500C1
H1-C1	H14VAB	16	RD	3584674C1
H1-C2	-	-	-	-
H1-C3	H86SBB	16	LTGN	3584674C1
H1-C4	-	-	-	-
H1-C5*	H63K	18	DKBL	3577500C1
H1-C5#	H63U	18	DKBL	3577500C1
H1-C5	H63KU	18	DKBL	3577500C1
H1-C6	-	-	-	-
H2-A1	-	-	-	-
H2-A2	H75BV	16	LTGN	3584674C1
H2-A3	-	-	-	-
H2-A4	H76	18	BK	3577500C1
H2-A5	-	-	-	-
H2-A6	H86M	16	LTGN	3584674C1
H2-B1	H14VBA	14	RD	3584674C1
H2-B2	H14VBB	16	RD	3584674C1
H2-B3	H14VBC	16	RD	3584674C1
H2-B4	H14VBD	12	RD	3584673C1
H2-B5	H75AN	18	LTGN	3577500C1
H2-B6	H14VBE	14	RD	3584674C1
H2-C1	H86SB	14	LTGN	3584674C1
H2-C2	-	-	-	-
H2-C3	H86AP	16	LTGN	3584674C1
H2-C4	-	-	-	-
H2-C5&	H77NN	14	LTGN	3587674C1
H2-C5@@	H14VAB	16	RD	3584674C1
H2-C6	-	-	-	-
H3-A1	H12B	18	VT	3577500C1
H3-A1@	H97TA	18	VT	3577500C1
H3-A2	H75V	16	LTGN	3577500C1
H3-A3	H63C	18	DKBL	3577500C1
H3-A4	H63D	18	DKBL	3577500C1
H3-A5	H63-GSA	18	WH	3577500C1
H3-A6	H63SF	18	DKBL	3577500C1
H3-B1	-	-	-	-
H3-B2	-	-	-	-
H3-B3	-	-	-	-
H3-B4	-	-	-	-
H3-B5	-	-	-	-

CHART CONTINUED ON SHEET NO. 71

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422 | NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y | DATE 11MAR09 | PART NO. AE08058107 | SHEET 070

Figura 274 Compuesto del cuerpo del conector (5001)

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14.73. COMPUESTO DEL CUERPO DEL CONECTOR (5001), P. 71

INTERNATIONAL TRUCK AND ENGINE CORPORATION

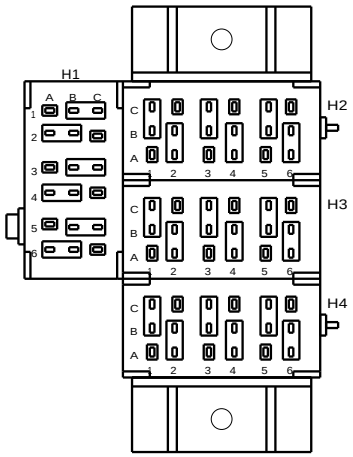
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CHART CONTINUED FROM SHEET NO.70

SLEEPER FUSE CENTER
(5001)
(LOCATED REAR FACE OF THE LEFT
FRONT BUNK COVER PLATE)



CONNECTOR 3600905C1

H3-B6	H63SCA	18	DKBL	3577500C1
H3-C1	H75BV	16	LTGN	3584674C1
H3-C2	H11-GS	18	WH	3577500C1
H3-C3	H63DV	18	DKBL	3577500C1
H3-C4	H63-GD	18	WH	3577500C1
H3-C5	H63SJ	18	DKBL	3577500C1
H3-C6	H63SH	18	DKBL	3577500C1
H4-A1	-	-	-	-
H4-A2	H75AL	18	LTGN	3577500C1
H4-A3%**	H104ADA	18	DKBL	3662131C1
	H104DA	18	DKBL	
H4-A3&	H77NK	18	LTGN	3577500C1
H4-A4	H77NL	16	LTGN	3584674C1
H4-A5	H97Z	18	VT	3577500C1
H4-A5%**	H104ABB	18	DKBL	3662131C1
	H104AE	18	DKBL	
H4-A6%	H104AH	18	DKBL	3662131C1
H4-A6	H97TA	18	VT	3577500C1
H4-B1&	H70NM	18	LTGN	3577500C1
H4-B1##	H75AP	18	LTGN	3577500C1
H4-B1&&	H75AV	16	LTGN	3584674C1
H4-B2	H75AX	16	LTGN	3584674C1
H4-B3	-	-	-	-
H4-B4%	H13FL	18	PK	3577500C1
H4-B5	H75AV	14	LTGN	3584674C1
H4-B6	-	-	-	-
H4-C1	H75AP	18	LTGN	3577500C1
H4-C5	H75AW	14	LTGN	3584674C1
H4-C2	-	-	-	-
H4-C3%	H13F	18	DKBL	3577500C1
H4-C3&	H77NP	16	LTGN	3584674C1
H4-C4%	H77NJ	18	LTGN	3577500C1
H4-C4&	H104AA	18	DKBL	3577500C1
H4-C5@	H12B	18	LTBL	3577500C1
H4-C5&&	H77NN	14	LTGN	3584674C1
H4-C5##	H75AW	14	LTGN	3584674C1
H4-C5@@	H75AP	18	LTGN	3577500C1
H4-C5%	H104AJ	18	DKBL	3577500C1
H4-C6	H11-GEA	18	WH	3577500C1
H4-C6%**	H104AB	18	DKBL	3662131C1
	H104ABA	18	DKBL	

* W/ WARDROBE LIGHT
\# W/ UPPER BUNK LIGHT
@ W/ IDLE MANAGEMENT
% W/ REMOTE START / STOP
** CRIMPED TOGETHER
& W/ NO IDLE HVAC
&& W/ NO IDLE HEAT ONLY
W/ NO IDLE 110V
@@ W/ NO IDLE 12VDC

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
RELEASE NO. 61802Y
DATE 12MAR09
NAME CIRCUIT DIAGRAM, PROSTAR
PART NO. AE08058107
SHEET 071

Figura 275 Compuesto del cuerpo del conector (5001)

https://truckmanualshub.com/

14.74. COMPUESTO DEL CUERPO DEL CONECTOR (5003), (5005), (5006), (5007), P. 72

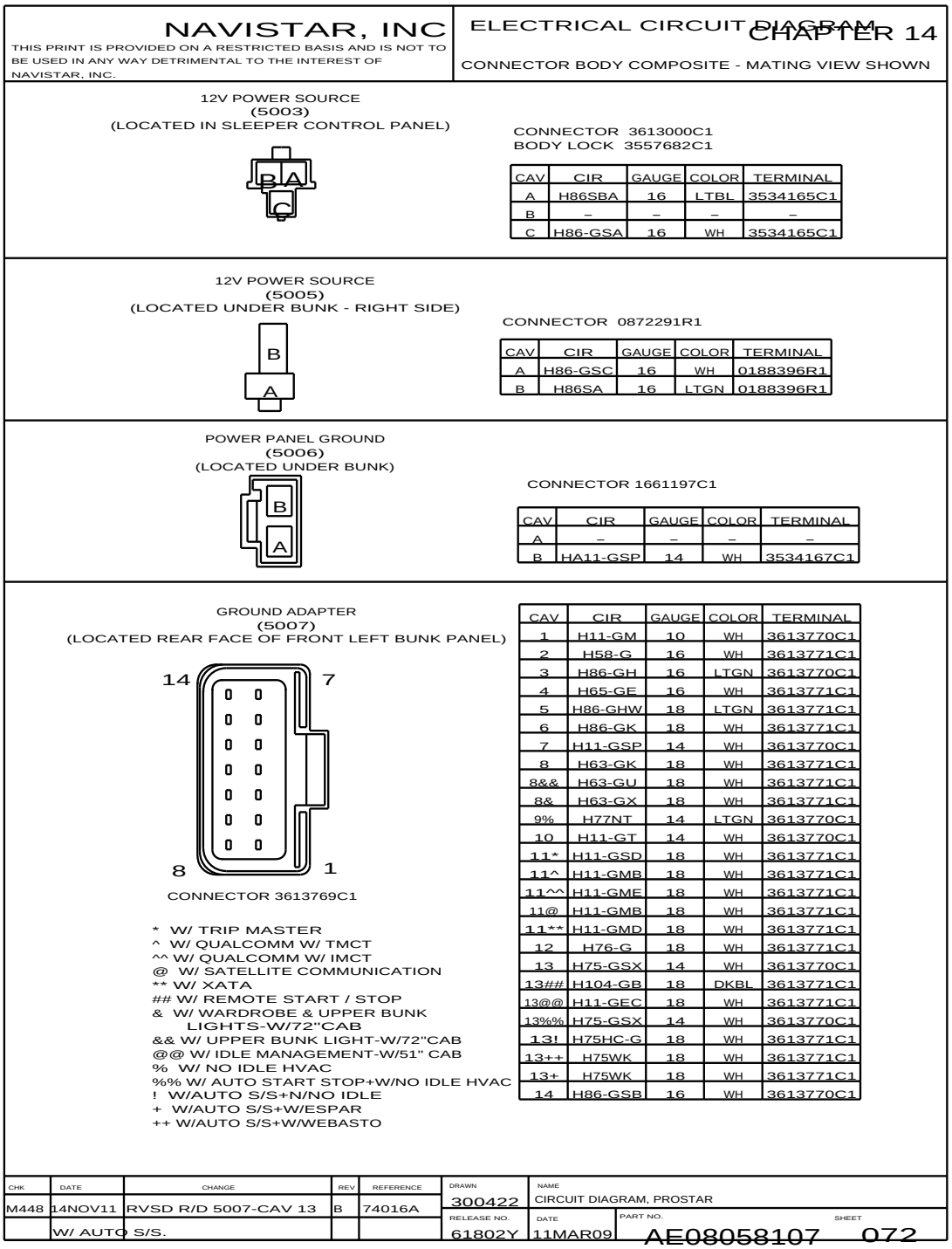


Figura 276 Compuesto del cuerpo del conector (5003), (5005), (5006), (5007)

https://truckmanualshub.com/

14.75. COMPUESTO DEL CUERPO DEL CONECTOR (5009), (5010), (5011M/5011F), P. 73

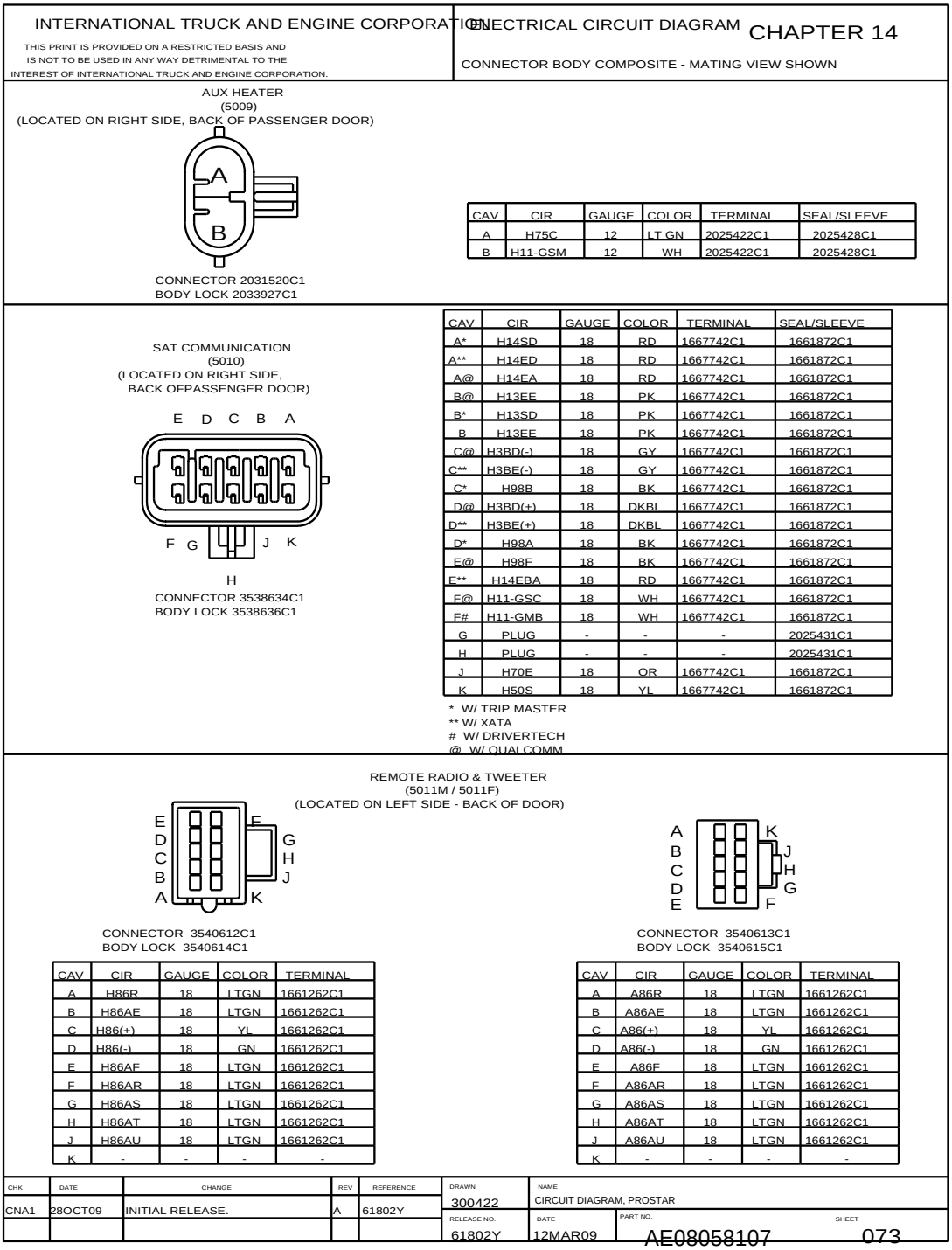


Figura 277 Compuesto del cuerpo del conector (5009), (5010), (5011M/5011F)

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14.76. COMPUESTO DEL CUERPO DEL CONECTOR (5012), (5031), (5034), (5035/5035A), P. 74

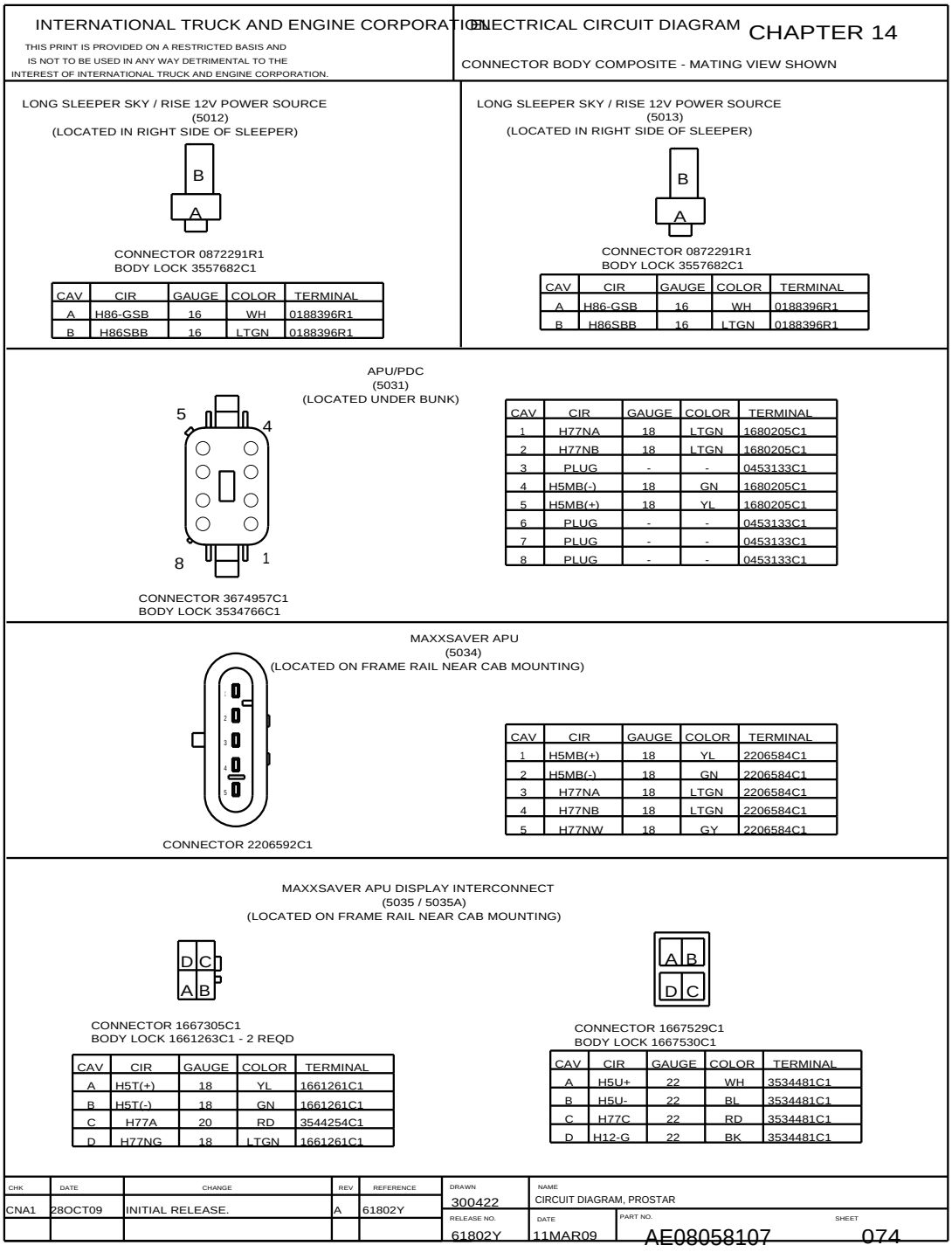


Figura 278 Compuesto del cuerpo del conector (5012), (5013), (5031), (5034), (5035/5035A)

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14.77. COMPUESTO DEL CUERPO DEL CONECTOR (5100), (5101), (5102), (5103), P. 75

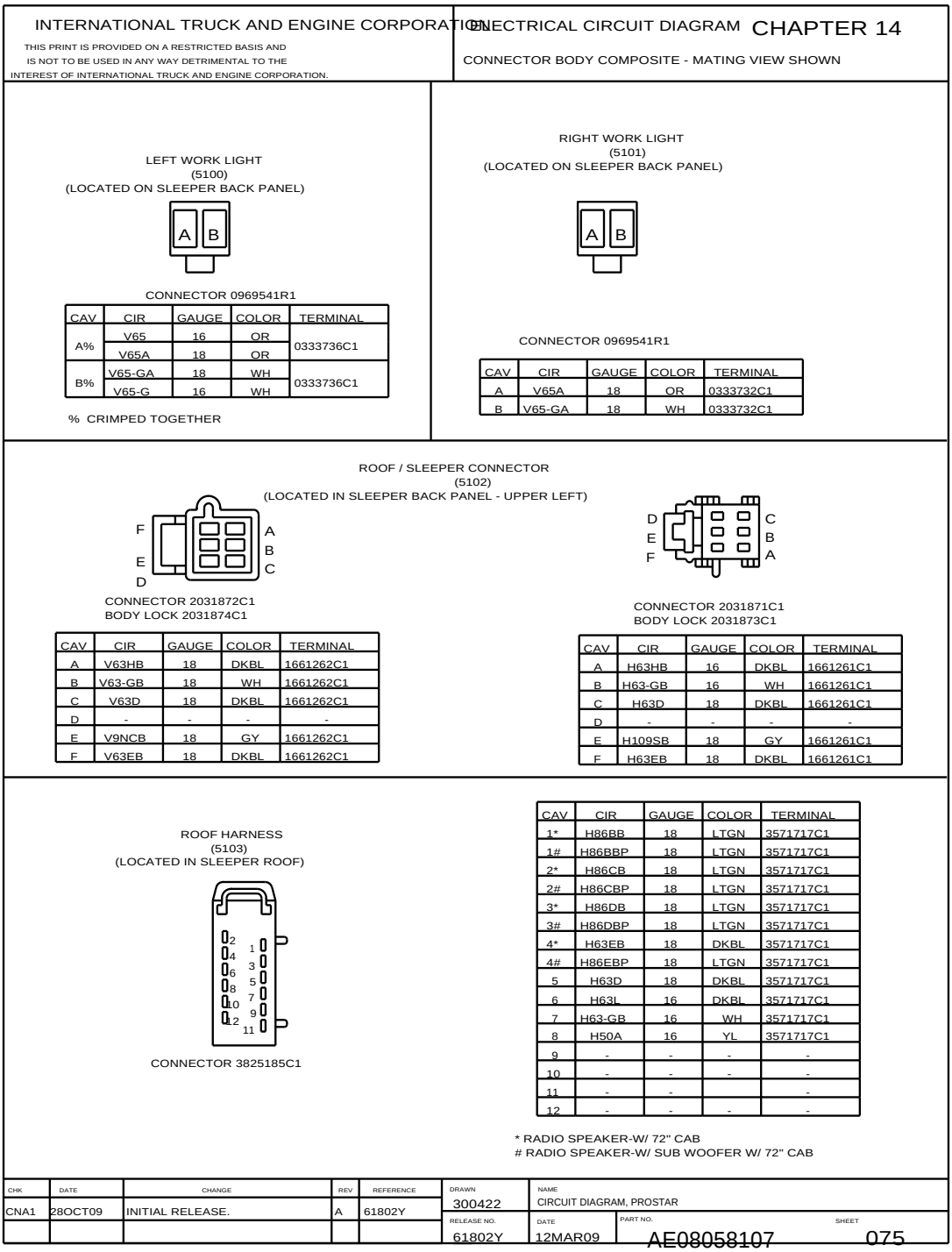


Figura 279 Compuesto del cuerpo del conector (5100), (5101), (5102), (5103)

https://truckmanualshub.com/

14.78. COMPUESTO DEL CUERPO DEL CONECTOR (5103), (5104), (5105), (5106), (5107), (5109), (5110), (5111), P. 76

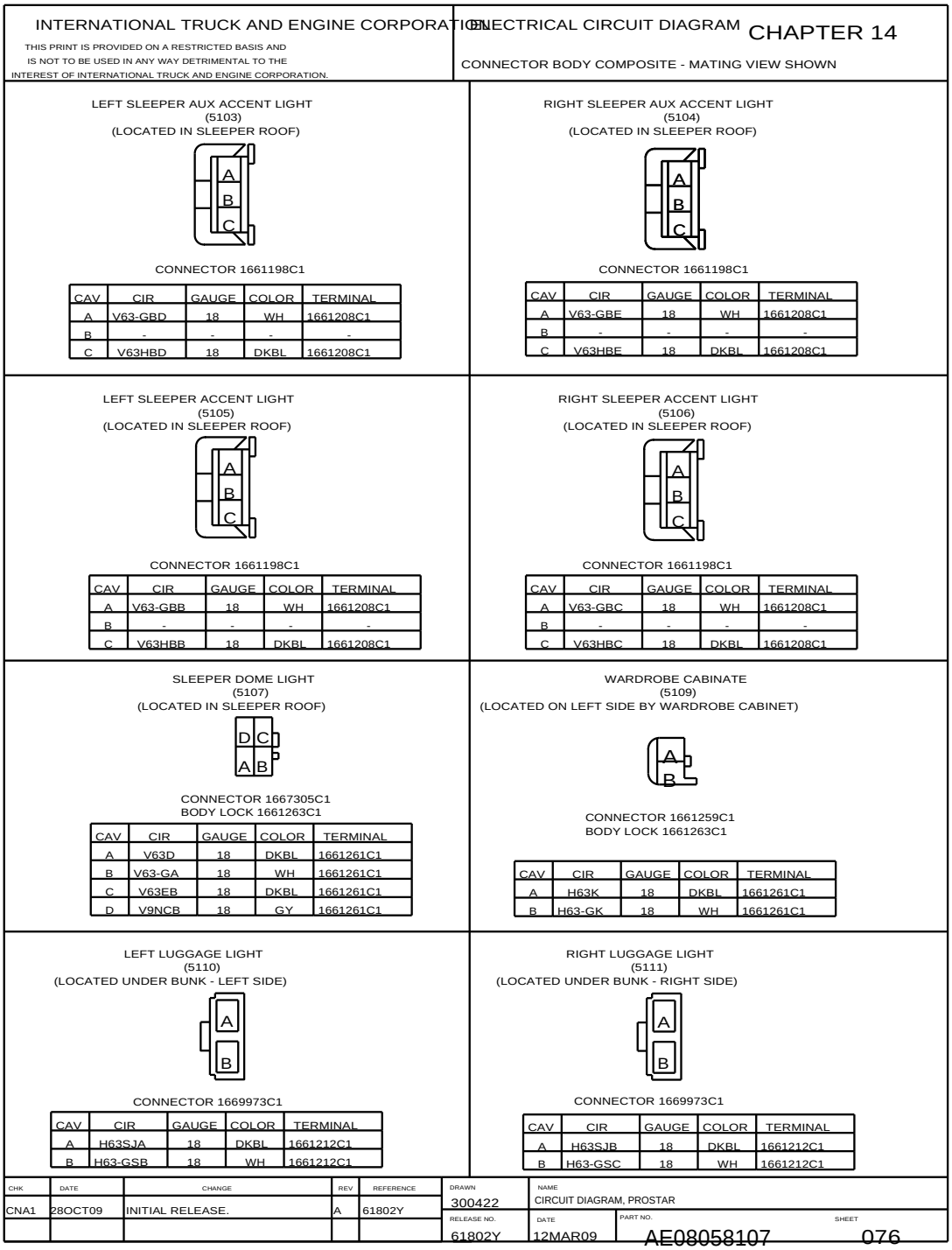


Figura 280 Compuesto del cuerpo del conector (5103), (5104), (5105), (5106), (5107), (5109), (5110), (5111)

https://truckmanualshub.com/

14.79. COMPUESTO DEL CUERPO DEL CONECTOR (5117), (5118), (5119), P. 77

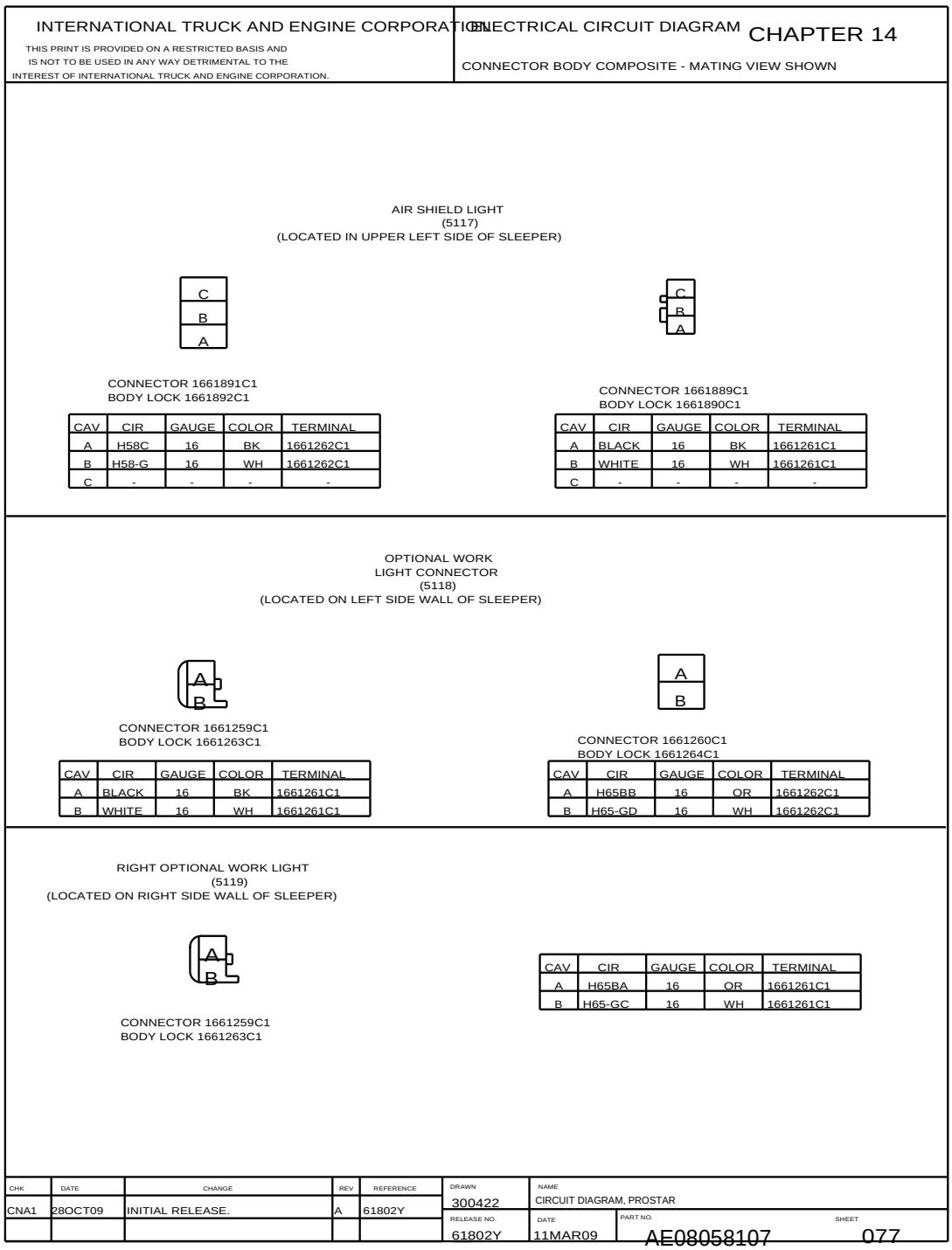


Figura 281 Compuesto del cuerpo del conector (5117), (5118), (5119)

https://truckmanualshub.com/

14.80. COMPUESTO DEL CUERPO DEL CONECTOR (5123), (5124), (5125), P. 78

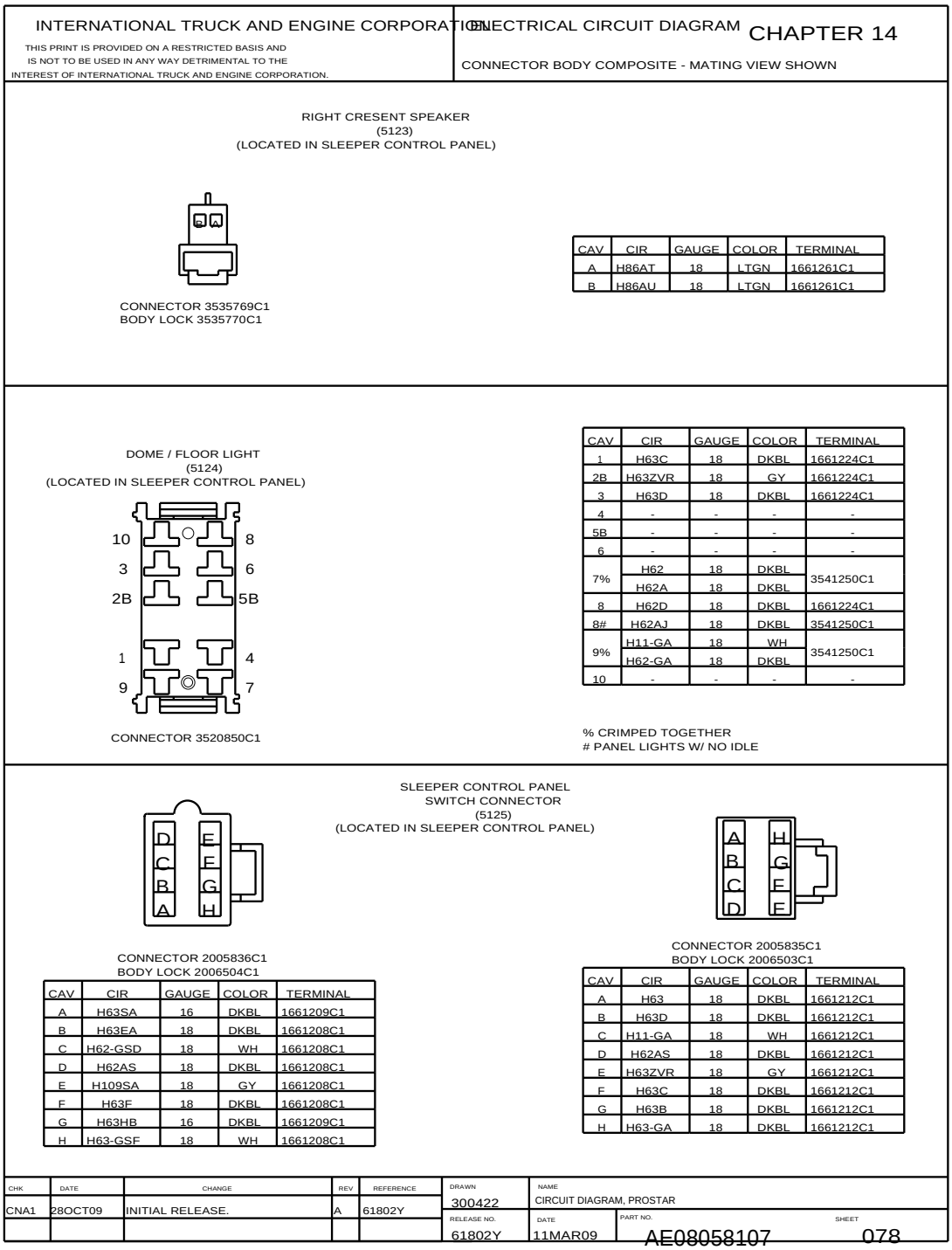


Figura 282 Compuesto del cuerpo del conector (5123), (5124), (5125)

https://truckmanualshub.com/

14.81. COMPUESTO DEL CUERPO DEL CONECTOR (5126), (5128), (5129), (5130), P. 79

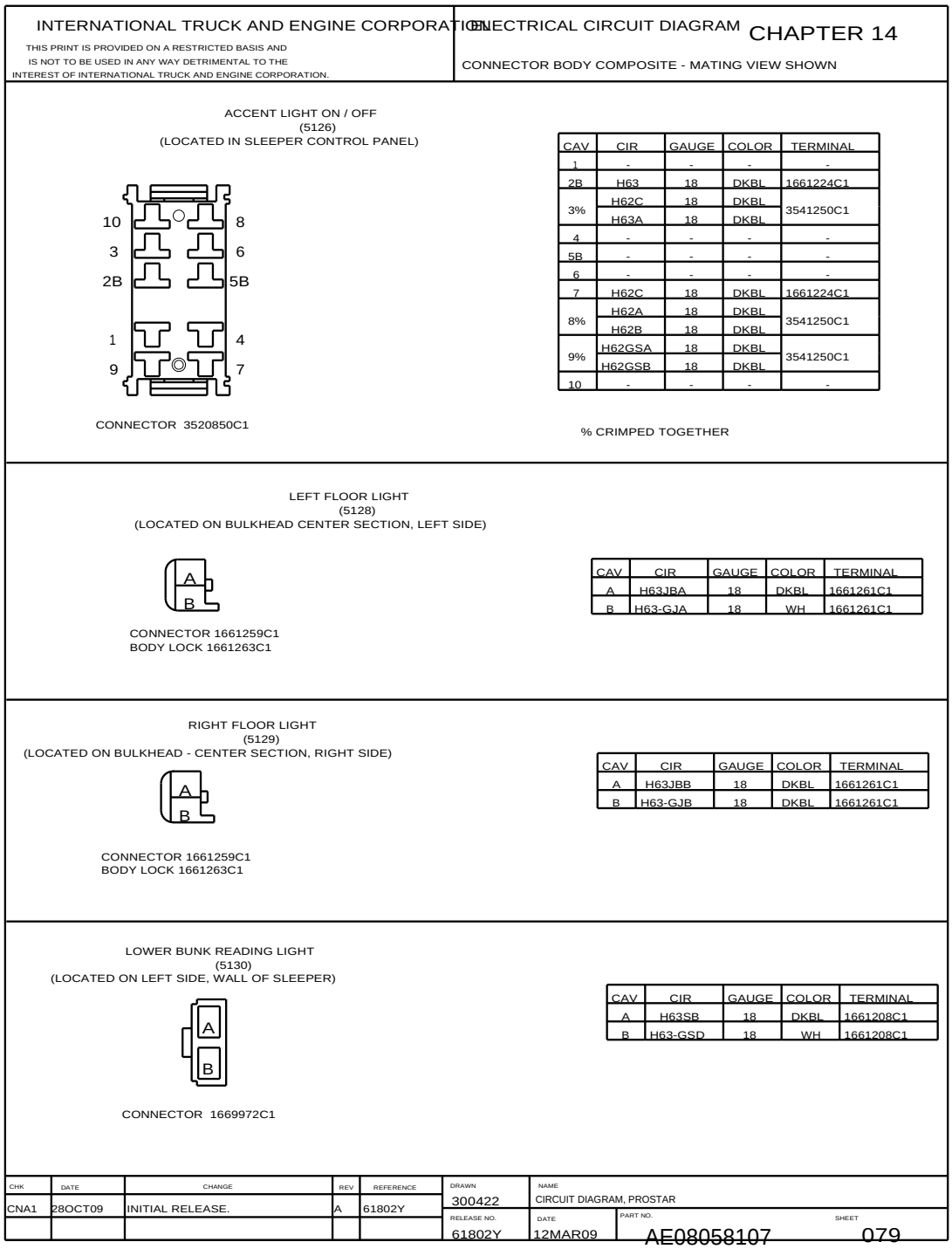


Figura 283 Compuesto del cuerpo del conector (5126), (5128), (5129), (5130)

https://truckmanualshub.com/

14.82. COMPUESTO DEL CUERPO DEL CONECTOR (5130), (5131), (5134), P. 79A

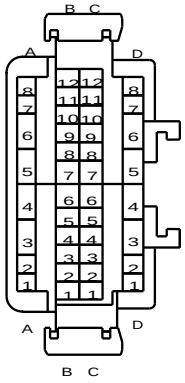
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

MAIN SLPR/SLPR CNTRL CONNECTOR (5130)

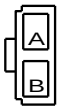


CONNECTOR 3612512C1
BODY LOCK 3553652C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	H63SA	16	DK BL	3544886C1
A2	H63E	18	DK BL	3544886C1
A3	H62-GSD	18	WH	3544880C1
A4	H62A	18	DK BL	3544880C1
A4	H62AS	18	DK BL	3544880C1
A5	H63ZVR	18	GY	3544880C1
A6	H63F	18	DK BL	3544880C1
A7	H50A	16	YL	3544886C1
A8	H63-GSF	18	WH	3544886C1
B1	H75AG	18	LT GN	3544886C1
B1	H75HS1	18	LT GN	3544886C1
B2	H75AF	18	LT GN	3544886C1
B2	H75HR1	18	LT GN	3544886C1
B3	H75AR	18	LT GN	3544886C1
B4	H75-GAS	18	LT GN	3544886C1
B4	H75-GAS	18	LT GN	3544886C1
B5	H86SBA	16	LT BL	3544886C1
B6	H86-GSA	16	WH	3544886C1
B7	H75F	18	LT GN	3544886C1
B7	H75F	18	LT GN	3544886C1
B8	H75-GA	18	LT GN	3544886C1
B8	H75-GA	18	WH	3544886C1
B9	H75AB	18	LT GN	3544886C1
B9	H75R	18	LT GN	3544886C1
B10	H75AA	18	LT GN	3544886C1
B10	H75H	18	LT GN	3544886C1
B11	H75J	18	LT GN	3544886C1
B11	H75J	18	LT GN	3544886C1
B12	H75K	18	LT GN	3544886C1

CAV	CIR	GAUGE	COLOR	TERMINAL
B12	H75K	18	LT GN	3544886C1
C1	H9RC	18	GY	3544886C1
C2	H104AC	18	DK BL	3544886C1
C3	H104ADA	18	DK BL	3544886C1
C4	H104ABB	18	DK BL	3544886C1
C5	H104-GB	18	DK BL	3544886C1
C6	–	–	–	–
C7	H75L	18	LT GN	3544886C1
C7	H75L	18	LT GN	3544886C1
C8	H75M	18	LT GN	3544886C1
C8	H75M	18	LT GN	3544886C1
C9	H75N	18	LT GN	3544886C1
C9	H75N	18	LT GN	3544886C1
C10	H77NH	18	LT GN	3544886C1
C11	H77NA	18	LT GN	3544886C1
C12	H77NC	18	LT GN	3544886C1
D1	H86F	18	LT GN	3544886C1
D2	H86R	18	LT GN	3544886C1
D3	H86-GHW	18	LT GN	3544880C1
D4	H77NE	18	LT GN	3544880C1
D4	H77CR1	18	LT GN	3544880C1
D5	H77NF	18	LT GN	3544880C1
D5	H77CS1	18	LT GN	3544880C1
D6	H86(-)	18	GN	3544880C1
D7	H86(+)	18	YL	3544886C1
D8	H86AE	18	LT GN	3544886C1

UPPER BUNK READING LIGHT
(5131)
(LOCATED IN LEFT SIDE WALL OF SLEEPER)



CONNECTOR 1669972C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H63U	18	DKBL	1661208C1
B	H63-GU	18	WH	1661208C1

SKY RISE CABINET LIGHT
(5134)
(LOCATED IN RIGHT SIDE OF SLEEPER)



CONNECTOR 1661196C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H63-GK	18	WH	1661208C1
B	H63K	18	DKBL	1661208C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
–	–	INITIAL RELEASE.	A	74016A	23067181	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 74016A	DATE 01NOV11

PART NO. AE08058107 SHEET 79A

Figura 284 Compuesto del cuerpo del conector (5130), (5131), (5134)

https://truckmanualshub.com/

14.83. COMPUESTO DEL CUERPO DEL CONECTOR (5134), P. 80

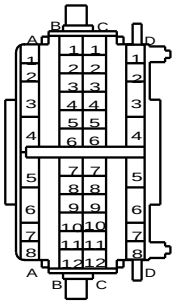
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

SLPR CNTRL/MAIN SLPR CONNECTOR (5134)



CONNECTOR LOCK 3553649C1
BODY LOCK 3553650C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A1	H63	18	DK BL	3544884C1
A2	H63D	18	DK BL	3544884C1
A3	H11-GA	18	WH	3544876C1
A4	H62AS	18	DK BL	3544876C1
A4	H62AS	18	DK BL	3544876C1
A4	H62AS	18	DK BL	3544876C1
A4	H62AS	18	DK BL	3544876C1
A5	H63VZR	18	GY	3544876C1
A6	H63C	18	DK BL	3544876C1
A7	H63B	18	DK BL	3544884C1
A8	H63-GA	18	DK BL	3544884C1
B1	H75AG	18	LT GN	3544884C1
B2	H75AF	18	LT GN	3544884C1
B3	H75AR	18	LT GN	3544884C1
B3	H75AR	18	LT GN	3544884C1
B3	H75AR	18	LT GN	3544884C1
B4	H75-GAS	18	LT GN	3544884C1
B4	H75-GAS	18	LT GN	3544884C1
B4	H75-GAS	18	LT GN	3544884C1
B5	–	–	–	–
B6	–	–	–	–
B7	H75F	18	LT GN	3544884C1
B8	H75-GA	18	WH	3544884C1
B9	H75R	18	LT GN	3544884C1
B10	H75H	18	LT GN	3544884C1
B11	H75J	18	LT GN	3544884C1
B12	H75K	18	LT GN	3544884C1
C1	–	–	–	–
C2	H104AC	18	DK BL	3544884C1
C3	H104ADA	18	DK BL	3544884C1
C4	H104ABB	18	DK BL	3544884C1
C5	H104-GB	18	DK BL	3544884C1
C6	–	–	–	–
C7	H75L	18	LT GN	3544884C1
C8	H75M	18	LT GN	3544884C1
C9	H75N	18	LT GN	3544884C1
C10	H77NH	18	LT GN	3544884C1
C11	H77NA	18	LT GN	3544884C1
C12	H77NC	18	LT GN	3544884C1
D1	–	–	–	–
D2	–	–	–	–
D3	–	–	–	–
D4	H77NE	18	LT GN	3544876C1
D4	H77NE	18	LT GN	3544876C1
D5	H77NF	18	LT GN	3544876C1
D5	H77NF	18	LT GN	3544876C1
D6	–	–	–	–
D7	–	–	–	–
D8	–	–	–	–

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
M448	14NOV11	MOVED R/D: 5200,5201	B	74016A	300422	CIRCUIT DIAGRAM, PROSTAR
		TO SHEET 081. ADDED R/D 5134.			RELEASE NO. 61802Y	DATE 11MAR09

PART NO. AE08058107 SHEET 080

Figura 285 Compuesto del cuerpo del conector (5134)

https://truckmanualshub.com/

14.84. COMPUESTO DEL CUERPO DEL CONECTOR (5200), (5201), (5202), (5205), P. 81

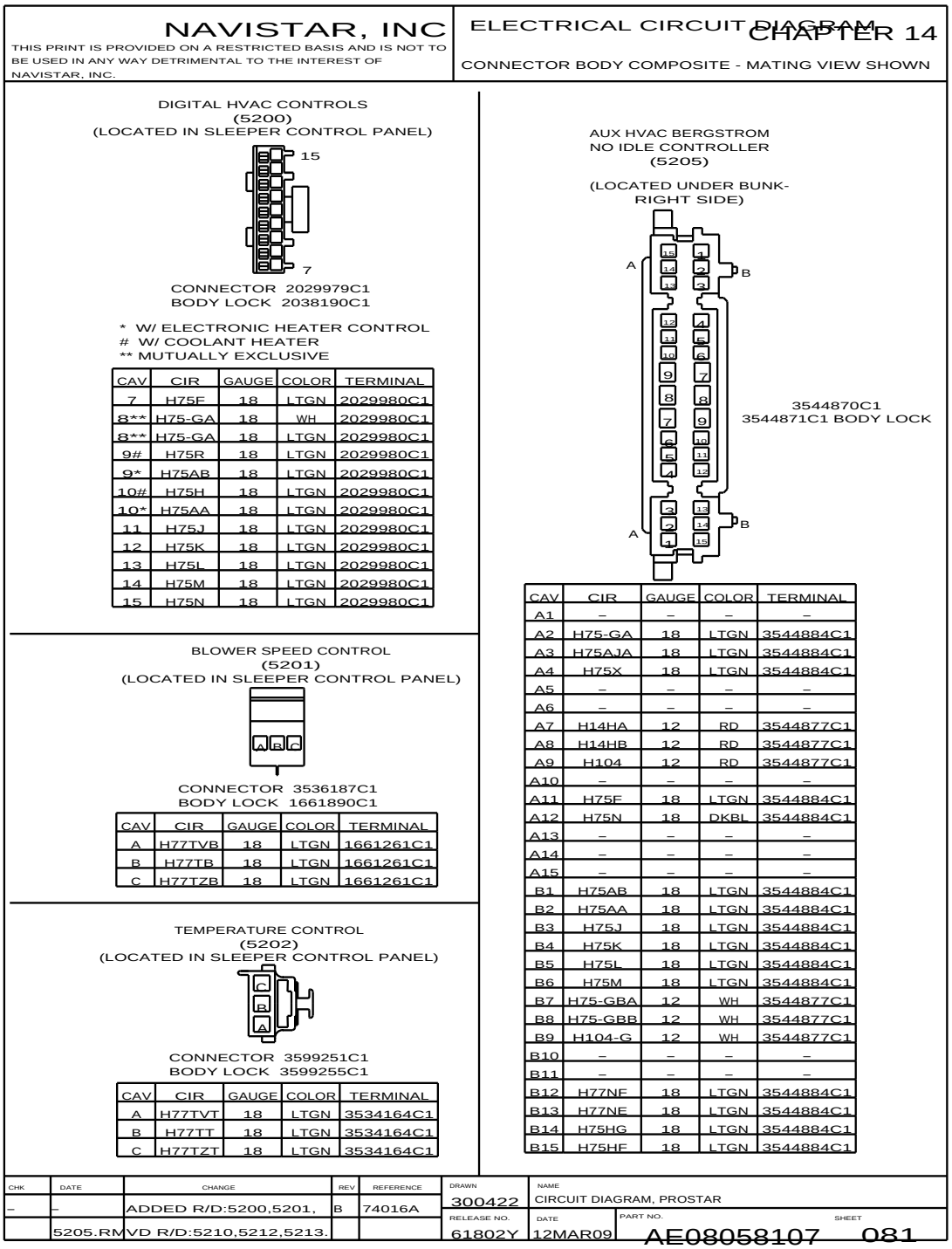


Figura 286 Compuesto del cuerpo del conector (5200), (5201), (5202), (5205)

https://truckmanualshub.com/

14.85. COMPUESTO DEL CUERPO DEL CONECTOR (5210), (5212), (5213), P. 81A

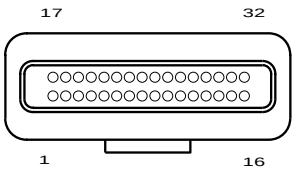
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

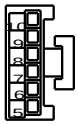
AUX HEATER CONTROLLER
SLEEPER HVAC CONTROLLER
(5210)
(LOCATED UNDER BUNK - RIGHT SIDE)



CONNECTOR 3548957C91

CAV	CIR	GAUGE	COLOR	TERMINAL
1	PLUG	–	–	3517247C1
2	PLUG	–	–	3517247C1
3	H75V	18	LTGN	3517243C1
4	H75-GBB	18	LTGN	3517243C1
5	H75CB	18	LTGN	3517243C1
6	PLUG	–	–	3517247C1
7	H77TFA	18	LTGN	3517243C1
8	H77TF	18	LTGN	3517243C1
9	H77TFB	18	LTGN	3517243C1
10	H77TMB	18	LTGN	3517243C1
11	H77TMA	18	LTGN	3517243C1
12	H77TSB	20	LTGN	3533507C1
13	H77TSA	20	LTGN	3533507C1
14	PLUG	–	–	3517247C1
15	H5SA(+)	18	YL	3517243C1
16	H5SA(-)	18	GN	3517243C1
17	H62AH	18	DKBL	3517243C1
18	H77TV	18	LTGN	3517243C1
19	H77TZ	18	LTGN	3517243C1
20	PLUG	–	–	3517247C1
21	H77TT	18	LTGN	3517243C1
22	PLUG	–	–	3517247C1
23	H77TB	18	LTGN	3517243C1
24	H75F	18	LTGN	3517243C1
25	H75-GA	18	WH	3517243C1
26	H75R	18	LTGN	3517243C1
27	H75H	18	LTGN	3517243C1
28	H75J	18	LTGN	3517243C1
29	H75K	18	LTGN	3517243C1
30	H75L	18	LTGN	3517243C1
31	H75M	18	LTGN	3517243C1
32	H75N	18	LTGN	3517243C1

SLEEPER HVAC BLEND DOOR
(5212)
(LOCATED UNDER BUNK - RIGHT SIDE)



CONNECTOR 3522071C1

CAV	CIR	GAUGE	COLOR	TERMINAL
5	H77TMA	18	LTGN	3522073C1
6	H77TMB	18	LTGN	3522073C1
7	H77TFB	18	LTGN	3522073C1
8	–	–	–	–
9	H77TF	18	LTGN	3522073C1
10	H77TFA	18	LTGN	3522073C1

SLEEPER HVAC TEMP SENSOR
(5213)
(LOCATED UNDER BUNK - RIGHT SIDE)



CONNECTOR 3602659C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	H77TSA	20	LTGN	3602660C1
2	H77TSC	20	LTGN	3602660C1

CHK	DATE	CHANGE	REV	REFERENCE
–	–	INITIAL RELEASE.	A	74016A

DRAWN 300344
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 74016A
DATE 01APR11
PART NO. AE08058107
SHEET 81A

Figura 287 Compuesto del cuerpo del conector (5210), (5212), (5213)

https://truckmanualshub.com/

14.86. COMPUESTO DEL CUERPO DEL CONECTOR (5214), (5215), (5216), (5217), (5218), (5219), P. 82

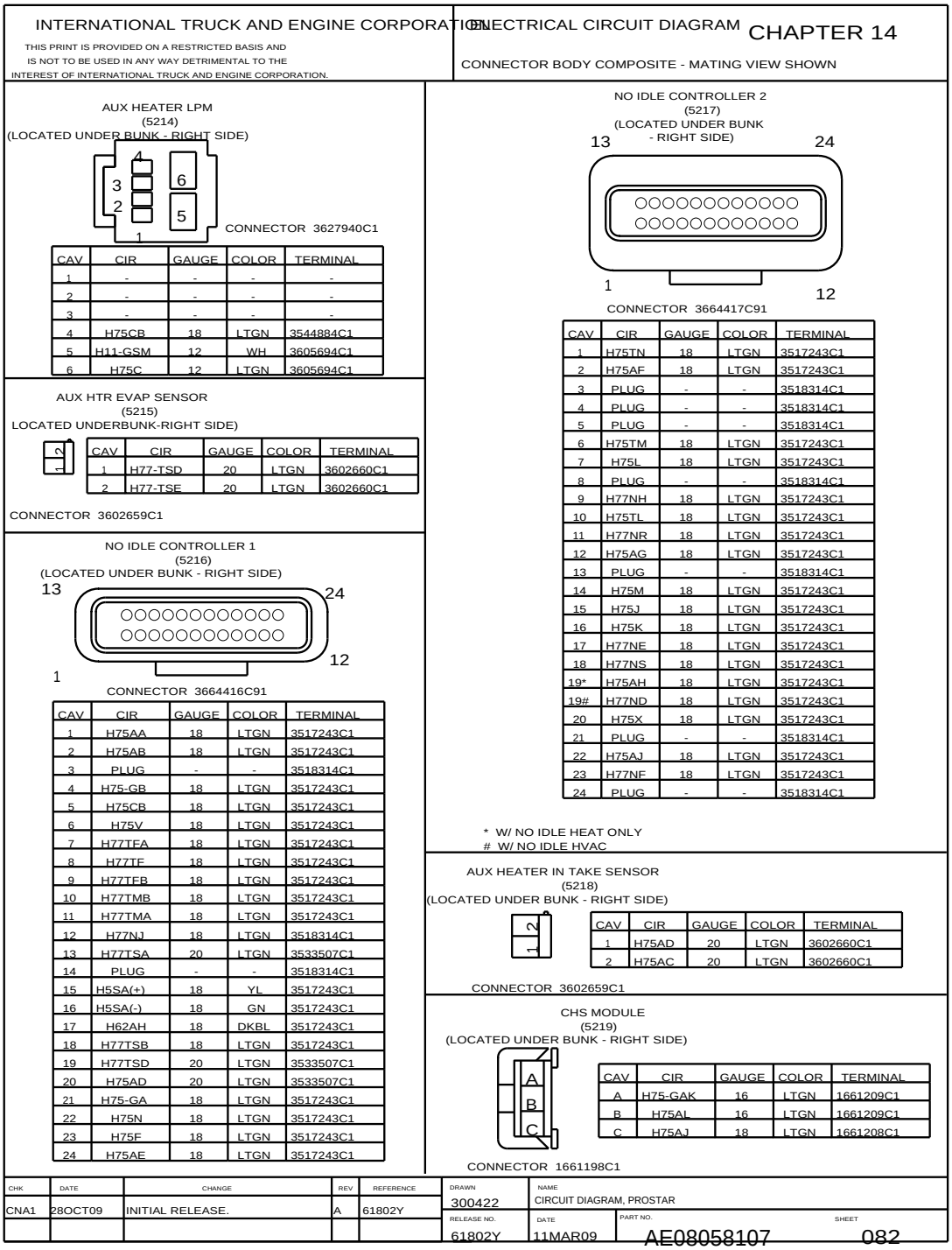


Figura 288 Compuesto del cuerpo del conector (5214), (5215), (5216), (5217), (5218), (5219)

https://truckmanualshub.com/

14.87. COMPUESTO DEL CUERPO DEL CONECTOR (5220), (5222), (5230), P. 83

INTERNATIONAL TRUCK AND ENGINE CORPORATION

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

NO IDLE ENGINE HEAT
(5220)
(LOCATED IN SLEEPER CONTROL PANEL)



CONNECTOR 1667529C1
BODY LOCK 1667530C1

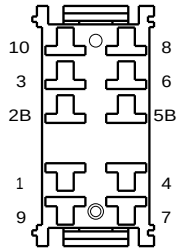
CAV	CIR	GAUGE	COLOR	TERMINAL
A	H75AG	18	LTGN	1661262C1
B	H75AF	18	LTGN	1661262C1
C	H75AR	18	LTGN	1661262C1
D	H75-GAS	18	LTGN	1661262C1



CONNECTOR 1667305C1
BODY LOCK 1661263C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H75AG	18	LTGN	1661261C1
B	H75AF	18	LTGN	1661261C1
C	H75AR	18	LTGN	1661261C1
D	H75-GAS	18	LTGN	1661261C1

NO IDLE ENGINE HEAT
(5222)
(LOCATED IN SLEEPER CONTROL PANEL)



CONNECTOR 3520850C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2B	H75AF	18	LTGN	1661224C1
3*	H75AT	18	LTGN	1661224C1
3*	H75HB	18	LTGN	1661224C1
4	-	-	-	-
5B	-	-	-	-
6	-	-	-	-
7*	H75AT	18	LTGN	3541250C1
7*	H75AR	18	LTGN	3541250C1
8*	H62AA	18	DKBL	1661224C1
8*	H62J	18	DKBL	1661224C1
9	H75AG	18	LTGN	1661224C1
10*	H75-GAS	18	LTGN	1661224C1
10*	H75HA	18	LTGN	3541250C1

* MUTUALLY EXCLUSIVE

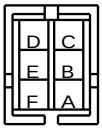
SKY RISE BUNK FAN
(5222)



CONNECTOR 0969541R1

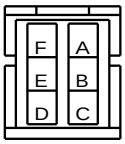
CAV	CIR	GAUGE	COLOR	TERMINAL
A	H76	18	BK	0879630R1
B	H76-G	18	WH	0879630R1

NO IDLE CONTROLS
(5230)
(LOCATED IN SLEEPER CONTROL PANEL)



CONNECTOR 1661200C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H77NE	18	LTGN	1661208C1
B	H77NF	18	LTGN	1661208C1
C	H77NH	18	LTGN	1661208C1
D	-	-	-	-
E	H77NA	18	LTGN	1661208C1
F	H77NC	18	LTGN	1661208C1



CONNECTOR 1661201C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H77NE	18	LTGN	16611212C1
B	H77NF	18	LTGN	16611212C1
C	H77NH	18	LTGN	16611212C1
D	-	-	-	-
E	H77NA	18	LTGN	16611212C1
F	H77NC	18	LTGN	16611212C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 12MAR09

PART NO. AE08058107 SHEET 083

Figura 289 Compuesto del cuerpo del conector (5220), (5222), (5230)

https://truckmanualshub.com/

14.88. COMPUESTO DEL CUERPO DEL CONECTOR (5232), (5233), (5234), P. 84

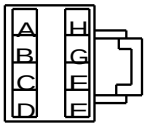
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

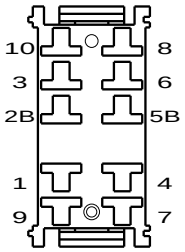
NO IDLE EXTERNAL MODULE
(5232)
(LOCATED UNDER BUNK-RIGHT SIDE)



CONNECTOR 2005835C1
BODY LOCK 2006503C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H77NP	16	LTGN	1661209C1
B	–	–	–	–
C	H77NR	18	LTGN	1661208C1
D	H77NS	18	LTGN	1661208C1
E	H77NU	18	LTGN	1661208C1
F	–	–	–	–
G	–	–	–	–
H	H77NV	16	LTGN	1661209C1

NO IDLE COOL
(5233)
(LOCATED IN SLEEPER CONTROL PANEL)

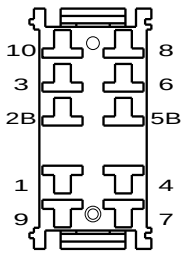


CONNECTOR 3520850C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	–	–	–	–
2B	H77NE	18	LTGN	1661224C1
3	–	–	–	–
4	–	–	–	–
5B	–	–	–	–
6	–	–	–	–
7%	H75AT	18	LTGN	3541250C1
	H75HB	18	LTGN	
8%	H62AA	18	DKBL	3541250C1
	H62AB	18	DKBL	
9	H77NF	18	LTGN	1661224C1
10%	H75HA	18	LTGN	3541250C1
	H75HC	18	LTGN	

% CRIMPED TOGETHER

NO IDLE APU
(5234)



CONNECTOR 3520850C1

* MUTUALLY EXCLUSIVE
& W/AUTO START/STOP

CAV	CIR	GAUGE	COLOR	TERMINAL
1	H77NH	18	LTGN	1661224C1
2B	H77NA	18	LTGN	1661224C1
2B&	H62AW	18	DKBL	3541250C1
	H62AT	18	DKBL	3541250C1
3	H62AY	18	DKBL	1661224C1
4*	H62AX	18	DKBL	3541250C1
4*	H75WJ	18	LTGN	3541250C1
5B	H75WH	18	LTGN	1661224C1
6	–	–	–	–
7	H77NC	18	LTGN	1661224C1
7&	H62AY	18	DKBL	1661224C1
8	H62AB	18	DKBL	1661224C1
8&	H62AW	18	DKBL	3541250C1
9	–	–	–	–
10	H75HC	18	LTGN	1661224C1
10&	H62AX	18	DKBL	3541250C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
M448	14NOV11	ADDED CIRCUITS & FOR	B	74016A	300422	CIRCUIT DIAGRAM, PROSTAR
	R/D 5234.				RELEASE NO. 61802Y	DATE 11MAR09

PART NO. AE08058107 SHEET 084

Figura 290 Compuesto del cuerpo del conector (5232), (5233), (5234)

https://truckmanualshub.com/

14.89. COMPUESTO DEL CUERPO DEL CONECTOR (5235), (5236), (5237), (5238), P. 84A

NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

NO IDLE
WEBASTO THERMOSTAT
(5235)

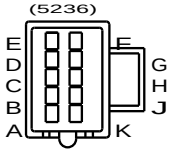


1667529C1 CONN
1667530C1 LOCK

(PART OF SLEEPER CONTROL PANEL HARNESS)

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H75WF	18	LTGN	1661262C1
B	H75WE	18	LTGN	1661262C1
C	H75WC	18	LTGN	1661262C1
D	H75WD	18	LTGN	1661262C1

NO IDLE
WEBASTO HEATER
(5236)



3540613C1 CONN
3540615C1 LOCK

(PART OF MAIN SLEEPER HARNESS)

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H75WA	18	RD	1661262C1
B	H75WG	18	WH	1661262C1
C	H75WB	18	RD	1661262C1
D	H75WP	18	LTGN	1661262C1
E	H75WC	18	LTGN	1661262C1
F	H75WDA	18	LTGN	1661262C1
G	H75WE	18	LTGN	1661262C1
H	H75WF	18	LTGN	1661262C1
K	–	–	–	–

NO IDLE
ESPAR THERMOSTAT
(5237)

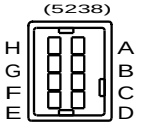


1661200C1

(PART OF SLEEPER CONTROL PANEL HARNESS)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	H75WC	18	LTGN	1661208C1
B	H75WD	18	LTGN	1661208C1
C	H75WE	18	LTGN	1661208C1
D	H75WF	18	LTGN	1661208C1
E	H75WJ	18	LTGN	1661208C1
F	–	–	–	–

NO IDLE ESPAR HEATER
(5238)



3515763C1 CONN
3515765C1 LOCK

(PART OF MAIN SLEEPER HARNESS)

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	H75WA	18	RD	1661262C1
B	H75WG	18	WH	1661262C1
C	H75WB	18	RD	1661262C1
D	H75WP	18	LTGN	1661262C1
E	H75WC	18	LTGN	1661262C1
F	H75WDA	18	LTGN	1661262C1
G	H75WE	18	LTGN	1661262C1
H	H75WF	18	LTGN	1661262C1

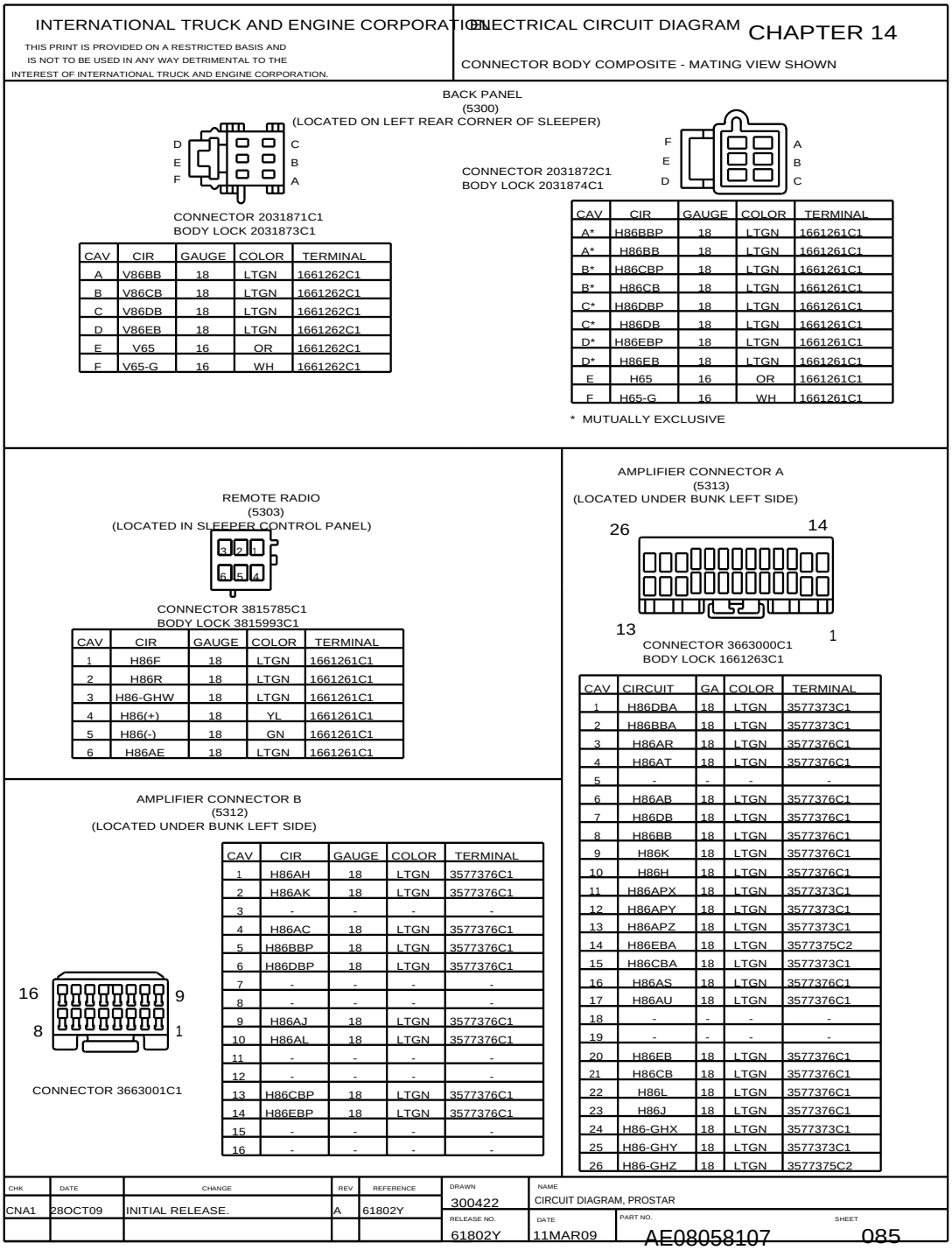
CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
M448	14NOV11	INITIAL RELEASE.	A	74016A	300344	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 74016A	DATE 20APR11

PART NO. AE08058107 SHEET 84A

Figura 291 Compuesto del cuerpo del conector (5235), (5236), (5237), (5238)

https://truckmanualshub.com/

14.90. COMPUESTO DEL CUERPO DEL CONECTOR (5300), (5303), (5312), (5313), P. 85



CAV	CIR	GAUGE	COLOR	TERMINAL
A	V86BB	18	LTGN	1661262C1
B	V86CB	18	LTGN	1661262C1
C	V86DB	18	LTGN	1661262C1
D	V86EB	18	LTGN	1661262C1
E	V65	16	OR	1661262C1
F	V65-G	16	WH	1661262C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A*	H86BBP	18	LTGN	1661261C1
A*	H86BB	18	LTGN	1661261C1
B*	H86CBP	18	LTGN	1661261C1
B*	H86CB	18	LTGN	1661261C1
C*	H86DBP	18	LTGN	1661261C1
C*	H86DB	18	LTGN	1661261C1
D*	H86EBP	18	LTGN	1661261C1
D*	H86EB	18	LTGN	1661261C1
E	H65	16	OR	1661261C1
F	H65-G	16	WH	1661261C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	H86F	18	LTGN	1661261C1
2	H86R	18	LTGN	1661261C1
3	H86-GHW	18	LTGN	1661261C1
4	H86(+)	18	YL	1661261C1
5	H86(-)	18	GN	1661261C1
6	H86AE	18	LTGN	1661261C1

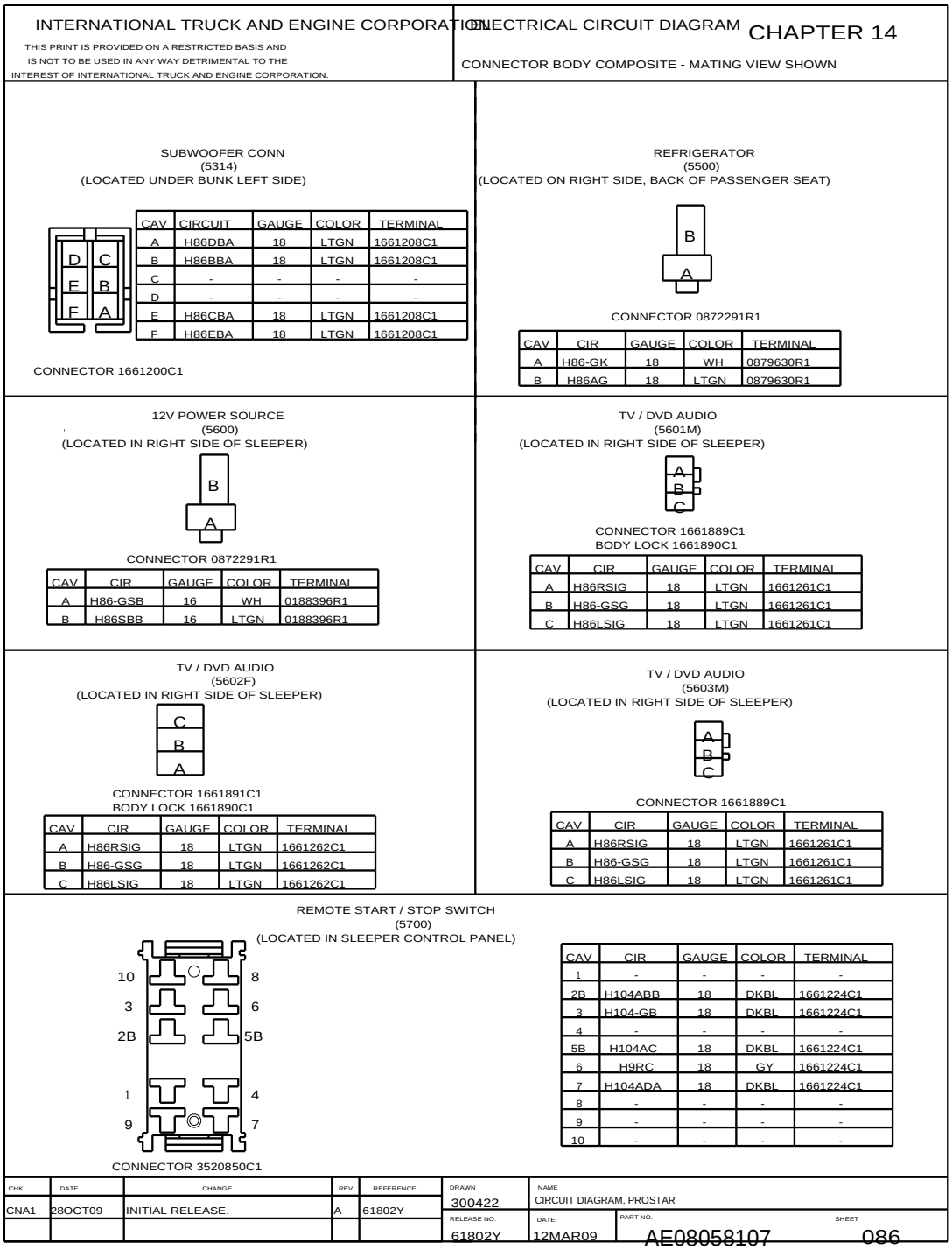
CAV	CIRCUIT	GA	COLOR	TERMINAL
1	H86DBA	18	LTGN	3577373C1
2	H86BBA	18	LTGN	3577373C1
3	H86AR	18	LTGN	3577376C1
4	H86AT	18	LTGN	3577376C1
5	-	-	-	-
6	H86AB	18	LTGN	3577376C1
7	H86DB	18	LTGN	3577376C1
8	H86BB	18	LTGN	3577376C1
9	H86K	18	LTGN	3577376C1
10	H86H	18	LTGN	3577376C1
11	H86APX	18	LTGN	3577373C1
12	H86APY	18	LTGN	3577373C1
13	H86APZ	18	LTGN	3577373C1
14	H86EBA	18	LTGN	3577375C2
15	H86CBA	18	LTGN	3577373C1
16	H86AS	18	LTGN	3577376C1
17	H86AU	18	LTGN	3577376C1
18	-	-	-	-
19	-	-	-	-
20	H86EB	18	LTGN	3577376C1
21	H86CB	18	LTGN	3577376C1
22	H86L	18	LTGN	3577376C1
23	H86J	18	LTGN	3577376C1
24	H86-GHX	18	LTGN	3577373C1
25	H86-GHY	18	LTGN	3577373C1
26	H86-GHZ	18	LTGN	3577375C2

CAV	CIR	GAUGE	COLOR	TERMINAL
1	H86AH	18	LTGN	3577376C1
2	H86AK	18	LTGN	3577376C1
3	-	-	-	-
4	H86AC	18	LTGN	3577376C1
5	H86BBP	18	LTGN	3577376C1
6	H86DBP	18	LTGN	3577376C1
7	-	-	-	-
8	-	-	-	-
9	H86AJ	18	LTGN	3577376C1
10	H86AL	18	LTGN	3577376C1
11	-	-	-	-
12	-	-	-	-
13	H86CBP	18	LTGN	3577376C1
14	H86EBP	18	LTGN	3577376C1
15	-	-	-	-
16	-	-	-	-

Figura 292 Compuesto del cuerpo del conector (5300), (5303), (5312), (5313)

https://truckmanualshub.com/

14.91. COMPUESTO DEL CUERPO DEL CONECTOR (5314), (5500), (5600), (5601M), (5602F), (5603M), (5700), P. 86



CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
A	H86DBA	18	LTGN	1661208C1
B	H86BBA	18	LTGN	1661208C1
C	-	-	-	-
D	-	-	-	-
E	H86CBA	18	LTGN	1661208C1
F	H86EBA	18	LTGN	1661208C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H86-GK	18	WH	0879630R1
B	H86AG	18	LTGN	0879630R1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H86-GSB	16	WH	0188396R1
B	H86SBB	16	LTGN	0188396R1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H86RSIG	18	LTGN	1661261C1
B	H86-GSG	18	LTGN	1661261C1
C	H86LSIG	18	LTGN	1661261C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H86RSIG	18	LTGN	1661262C1
B	H86-GSG	18	LTGN	1661262C1
C	H86LSIG	18	LTGN	1661262C1

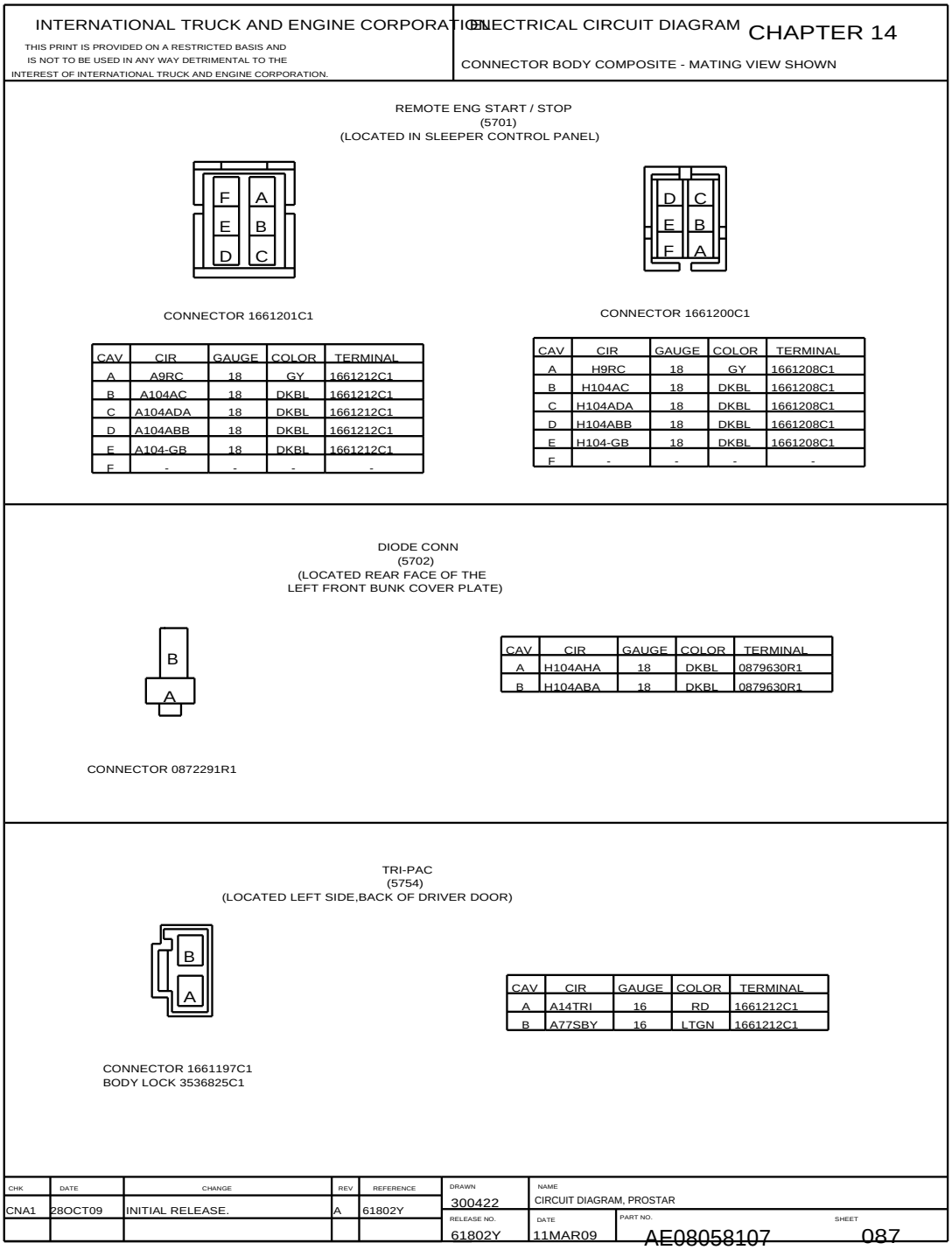
CAV	CIR	GAUGE	COLOR	TERMINAL
A	H86RSIG	18	LTGN	1661261C1
B	H86-GSG	18	LTGN	1661261C1
C	H86LSIG	18	LTGN	1661261C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2B	H104ABB	18	DKBL	1661224C1
3	H104-GB	18	DKBL	1661224C1
4	-	-	-	-
5B	H104AC	18	DKBL	1661224C1
6	H9RC	18	GY	1661224C1
7	H104ADA	18	DKBL	1661224C1
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-

Figura 293 Compuesto del cuerpo del conector (5314), (5500), (5600), (5601M), (5602F), (5603M), (5700)

https://truckmanualshub.com/

14.92. COMPUESTO DEL CUERPO DEL CONECTOR (5701), (5702), (5754), P. 87



CAV	CIR	GAUGE	COLOR	TERMINAL
A	A9RC	18	GY	1661212C1
B	A104AC	18	DKBL	1661212C1
C	A104ADA	18	DKBL	1661212C1
D	A104ABB	18	DKBL	1661212C1
E	A104-GB	18	DKBL	1661212C1
F	-	-	-	-

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H9RC	18	GY	1661208C1
B	H104AC	18	DKBL	1661208C1
C	H104ADA	18	DKBL	1661208C1
D	H104ABB	18	DKBL	1661208C1
E	H104-GB	18	DKBL	1661208C1
F	-	-	-	-

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H104AHA	18	DKBL	0879630R1
B	H104ABA	18	DKBL	0879630R1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	A14TRI	16	RD	1661212C1
B	A77SBY	16	LTGN	1661212C1

Figura 294 Compuesto del cuerpo del conector (5701), (5702), (5754)

https://truckmanualshub.com/

14.93. COMPUESTO DEL CUERPO DEL CONECTOR (5757), (5758), (5900), (5902), (5903), P. 88

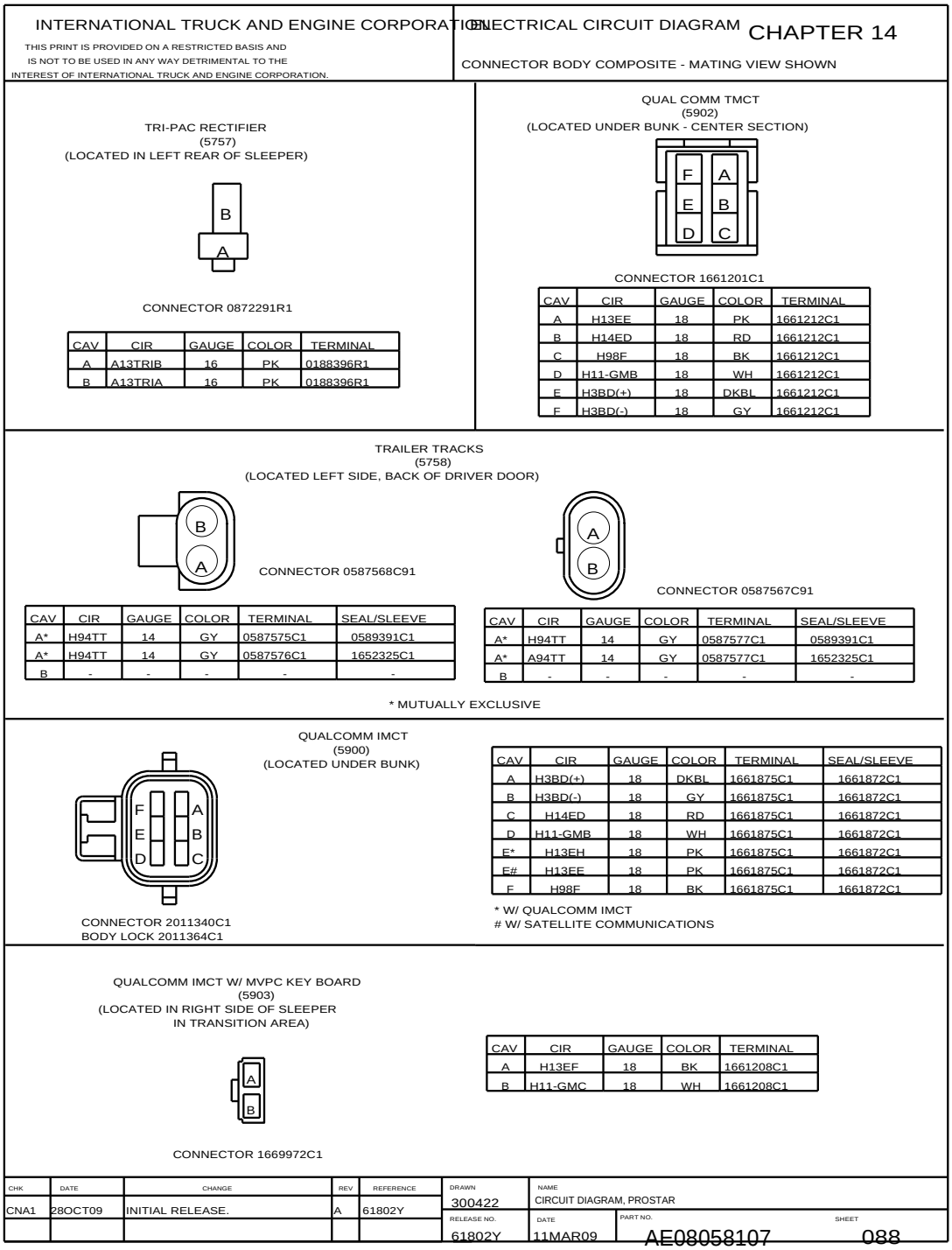


Figura 295 Compuesto del cuerpo del conector (5757), (5758), (5900), (5902), (5903)

https://truckmanualshub.com/

14.94. COMPUESTO DEL CUERPO DEL CONECTOR (5904/5904M), (5905/5905F), P. 89

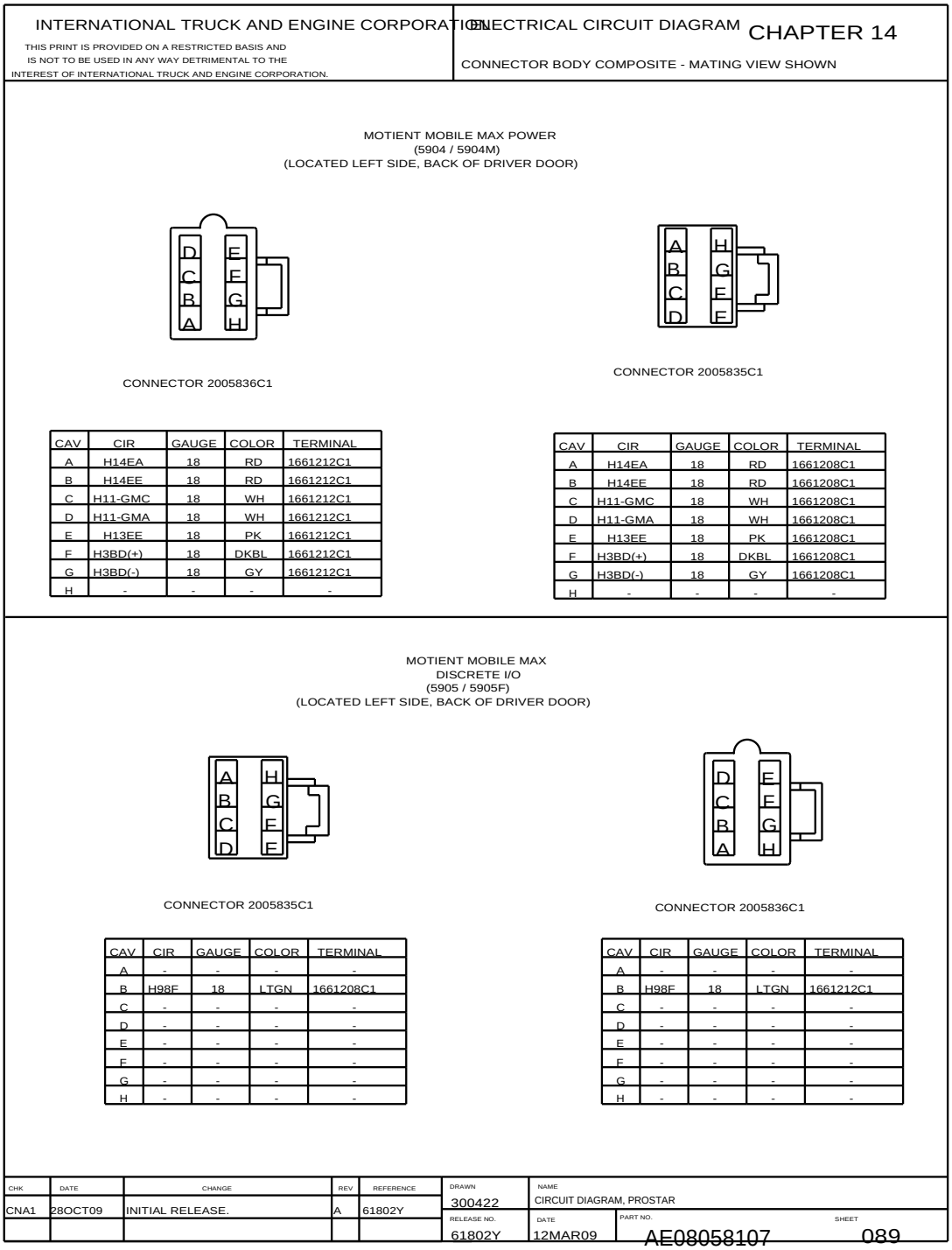


Figura 296 Compuesto del cuerpo del conector (5904/5904M), (5905/5905F)

https://truckmanualshub.com/

14.95. COMPUESTO DEL CUERPO DEL CONECTOR (5906), (5907), P. 90

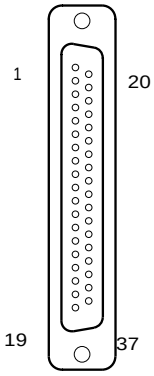
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

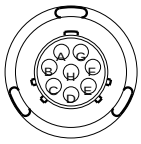
QUALCOMM MCT
(5906)
(LOCATED LEFT SIDE,
BACK OF DRIVER DOOR)



CONNECTOR 2028493C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	H3BD(-)	20	GY	2028495C1
6	H3BD(+)	20	DKBL	2028495C1
7	-	-	-	-
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
11	-	-	-	-
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
15	-	-	-	-
16	-	-	-	-
17	-	-	-	-
18	-	-	-	-
19	-	-	-	-
20	-	-	-	-
21	-	-	-	-
22	-	-	-	-
23	-	-	-	-
24	-	-	-	-
25	-	-	-	-
26	-	-	-	-
27	-	-	-	-
28	-	-	-	-
29	-	-	-	-
30	-	-	-	-
31	-	-	-	-
32	-	-	-	-
33	-	-	-	-
34	-	-	-	-
35	-	-	-	-
36	-	-	-	-
37	H94TT	20	GY	2028495C1

QUALCOMM MCT
(5907)
(LOCATED LEFT SIDE, BACK OF DRIVER DOOR)



CONNECTOR 2017533C1

CAV	CIR	GAUGE	COLOR	TERMINAL
A	H14EA	18	RD	2017535C1
B	H14EB	18	RD	2017535C1
C	H11-GMA	18	WH	2017535C1
D	H11-GMC	18	WH	2017535C1
E	H13EE	18	PK	2017535C1
F	H98F	18	BK	2017535C1
G	-	-	-	-
H	-	-	-	-

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 090

Figura 297 Compuesto del cuerpo del conector (5906), (5907)

https://truckmanualshub.com/

14.96. COMPUESTO DEL CUERPO DEL CONECTOR (5909), (5925/5926), (5927), (5930M), (5940), P. 91

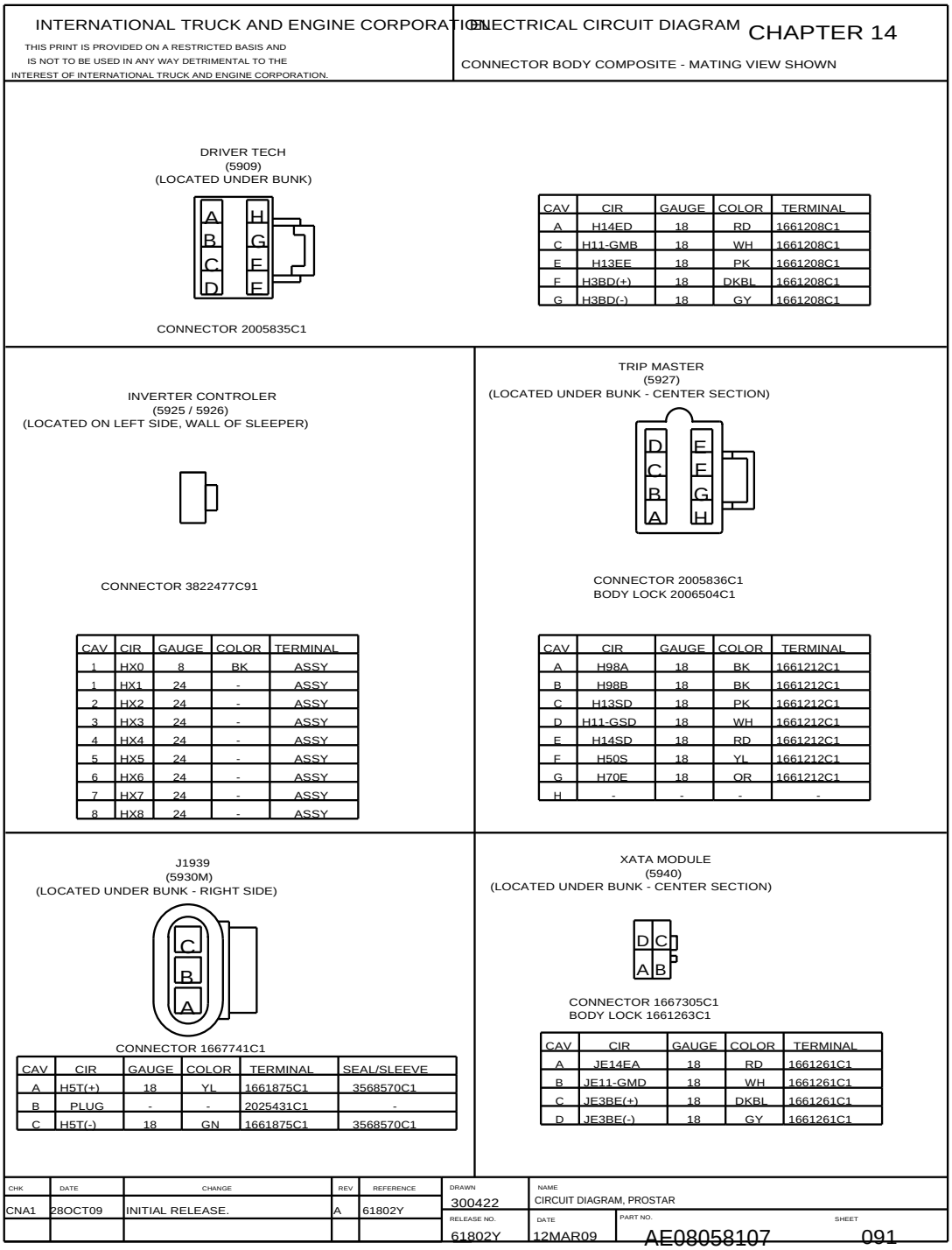


Figura 298 Compuesto del cuerpo del conector (5909), (5925/5926), (5927), (5930M), (5940)

https://truckmanualshub.com/

14.97. COMPUESTO DEL CUERPO DEL CONECTOR (6018), P. 92

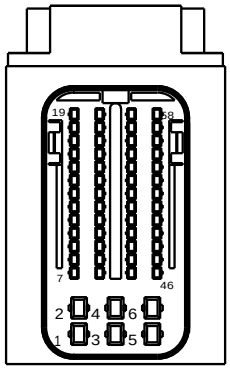
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INTEREST OF INTERNATIONAL TRUCK AND ENGINE CORPORATION.

ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ECM CONNECTOR
(6018)
(LOCATED ON LEFT SIDE OF ENGINE)



* W/ VARIABLE SPEED FAN
\# W/ 2 SPEED FAN

CONNECTOR 3687798C1
BODY LOCK 3687805C1
3687806C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	K14G	14	RD	3687802C1
2	K92A16	14	WH	3687802C1
3	K14HA	14	RD	3687802C1
4	K92BA16	14	WH	3687802C1
5	K14KA	14	RD	3687802C1
6	K92C16	14	WH	3687802C1
7	PLUG	-	-	3623614C1
8	K34-GA	18	WH	3687804C1
9	K41-GA	18	WH	3687804C1
10	K95-GC	18	WH	3687804C1
11	K97N	18	PL	3687804C1
12	K95E	18	TN	3687804C1
13	K92A5	18	TN	3687804C1
14	PLUG	-	-	3623614C1
15	K41A	18	TN	3687804C1
16	K95B	18	TN	3687804C1
17	K13A	18	PK	3687804C1
18*	K23-G	18	TN	3687804C1
18#	K23-G	18	WH	3687804C1
19	K14L	18	RD	3687804C1
20	K41C	18	TN	3687804C1
21	K41-GB	18	WH	3687804C1
22	K95-GA	18	WH	3687804C1
23	K97B	18	PL	3687804C1
24	K92A3	18	TN	3687804C1
25	K95V	18	TN	3687804C1
26	K95T	18	TN	3687804C1
27	K95C	18	TN	3687804C1
28	K95A	18	TN	3687804C1
29	PLUG	-	-	3623614C1

CAV	CIR	GAUGE	COLOR	TERMINAL
30	K23	18	TN	3687804C1
31	PLUG	-	-	3623614C1
32	PLUG	-	-	3623614C1
33	K95VC	18	TN	3687804C1
34	K5S(+)	18	YL	3687804C1
35	K98GN	18	GN	3687804C1
36	K97C	18	PL	3687804C1
37	PLUG	-	-	3623614C1
38	PLUG	-	-	3623614C1
39	K95VE	18	TN	3687804C1
40	K95VIR	18	WH	3687804C1
41	K95-GE	18	WH	3687804C1
42	K34B	18	TN	3687804C1
43	PLUG	-	-	3623614C1
44	K41B	18	TN	3687804C1
45	PLUG	-	-	3623614C1
46	K95VB	18	TN	3687804C1
47	K5S(-)	18	GN	3687804C1
48	K98YL	18	YL	3687804C1
49	K34BB	18	TN	3687804C1
50	K99D	18	PL	3687804C1
51	PLUG	-	-	3623614C1
52	K95VA	18	TN	3687804C1
53	K95VD	18	TN	3687804C1
54	PLUG	-	-	3623614C1
55	K95-GB	18	WH	3687804C1
56	K92A17	18	TN	3687804C1
57	K92A16	18	TN	3687804C1
58	K23C	18	TN	3687804C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 092

Figura 299 Compuesto del cuerpo del conector (6018)

https://truckmanualshub.com/

14.98. COMPUESTO DEL CUERPO DEL CONECTOR (6019), P. 93

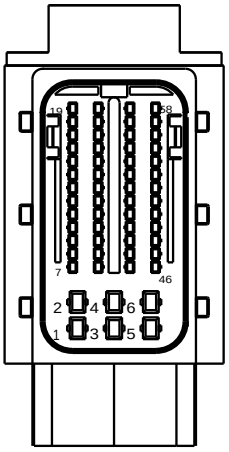
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ECM CONNECTOR
(6019)
(LOCATED ON LEFT SIDE OF ENGINE)



* MUTUALLY EXCLUSIVE

CONNECTOR 3687797C1
BODY LOCK 3687805C1
3687806C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	K14M	14	RD	3687802C1
2	K92D16	14	WH	3687802C1
3	PLUG	-	-	3623614C1
4	PLUG	-	-	3623614C1
5	PLUG	-	-	3623614C1
6	PLUG	-	-	3623614C1
7	K95K	18	TN	3687804C1
8	K95D	18	TN	3687804C1
9	K92A8	18	TN	3687804C1
10	K92A7	18	TN	3687804C1
11	PLUG	-	-	3623614C1
12	PLUG	-	-	3623614C1
13	K92A1	18	TN	3687804C1
14	PLUG	-	-	3623614C1
15	K92A6	18	TN	3687804C1
16	K97Y	18	TN	3687804C1
17	K92A14	18	TN	3687804C1
18	PLUG	-	-	3623614C1
19	PLUG	-	-	3623614C1
20	K95M	18	TN	3687804C1
21	PLUG	-	-	3623614C1
22	PLUG	-	-	3623614C1
23	K92A9	18	TN	3687804C1
24	PLUG	-	-	3623614C1
25	PLUG	-	-	3623614C1
26	PLUG	-	-	3623614C1
27	PLUG	-	-	3623614C1
28	K92A2	18	TN	3687804C1

CAV	CIR	GAUGE	COLOR	TERMINAL
29	PLUG	-	-	3623614C1
30*	K92A10	18	TN	3687804C1
30*	K47T	18	TN	3687804C1
31	PLUG	-	-	3623614C1
32	PLUG	-	-	3623614C1
33	PLUG	-	-	3623614C1
34	K95-GF	18	WH	3687804C1
35	K92A12	18	TN	3687804C1
36	PLUG	-	-	3623614C1
37	K95W	18	TN	3687804C1
38	PLUG	-	-	3623614C1
39	PLUG	-	-	3623614C1
40	PLUG	-	-	3623614C1
41	K95-GD	18	WH	3687804C1
42	K95R	18	TN	3687804C1
43	K41-G	18	WH	3687804C1
44	PLUG	-	-	3623614C1
45	PLUG	-	-	3623614C1
46	PLUG	-	-	3623614C1
47	PLUG	-	-	3623614C1
48	K92A11	18	TN	3687804C1
49	K34D	18	TN	3687804C1
50	K95S	18	TN	3687804C1
51	PLUG	-	-	3623614C1
52	K92A13	18	TN	3687804C1
53	PLUG	-	-	3623614C1
54	K99B	18	PL	3687804C1
55	K97M	18	PL	3687804C1
56	PLUG	-	-	3623614C1
57	PLUG	-	-	3623614C1
58	PLUG	-	-	3623614C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 093

Figura 300 Compuesto del cuerpo del conector (6019)

https://truckmanualshub.com/

14.99. COMPUESTO DEL CUERPO DEL CONECTOR (6033), P. 94

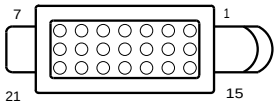
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

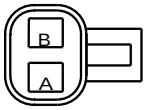
CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

ENGINE SENSOR INTERFACE
(6033)
(LOCATED ON LEFT SIDE OF ENGINE)



CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	K10-Gi	16	WH	3803140C1	3803134C1
2	K10-Gk	16	WH	3803140C1	3803134C1
3	K14F	18	RD	3803140C1	3803134C1
4	K10FA	18	RD	3803140C1	3803134C1
5	K41A	18	TN	3803138C1	3803138C1
6	K41-GA	18	WH	3803138C1	3803138C1-
7	K41B	18	TN	3803140C1	3803134C1
8	K41C	18	TN	3803140C1	3803134C1
9	K41-GB	18	WH	3803140C1	3803134C1
10	K95H	18	TN	3803138C1	3803138C1
11	K95J	18	TN	3803138C1	3803138C1
12	K47	18	GY	3803138C1	3803138C1
13	K47A	18	GY	3803138C1	3803138C1
14	K97Y	18	TN	3803138C1	3803138C1
15	K41	16	TN	3803138C1	3803138C1
16					
17					
18					
19	K21B3	18	TN	3803138C1	3803138C1
20	K21B2	18	TN	3803138C1	3803138C1
21	K21B1	18	TN	3803138C1	3803138C1

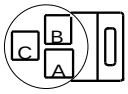
FREON COMPRESSOR
(6200)
(LOCATED ON AC COMPRESSOR
FRONT RIGHT OF ENGINE)



CONNECTOR 1671610C1
BODY LOCK 1671608C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K77-G	16	WH	2033819C1	1652325C1
B	K77	16	LTGN	2033819C1	1652325C1

AC PRESSURE TRANSDUCER
(6201)
(LOCATED ON AC COMPRESSOR
DISCHARGE HOSE FORWARD OF ENGINE)



CONNECTOR 1678137C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLE
A*	K9AA	18	GY	3554322C1	3554318
A#	K9AAA	18	GY	3554322C1	3554318
B	K6DB	18	GY	3554322C1	3554318
C	K77B	18	LTGN	3554322C1	3554318

* N/ OIL TEMPERATURE OR AIR RESTRICTION
\# W/ OIL TEMPERATURE OR AIR RESTRICTION

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 094

Figura 301 Compuesto del cuerpo del conector (6033)

https://truckmanualshub.com/

14.100. COMPUESTO DEL CUERPO DEL CONECTOR (6260VH), (6260VL), (6260VM), (6260VN), (6400), (6401 / 6407), (6420), P. 95

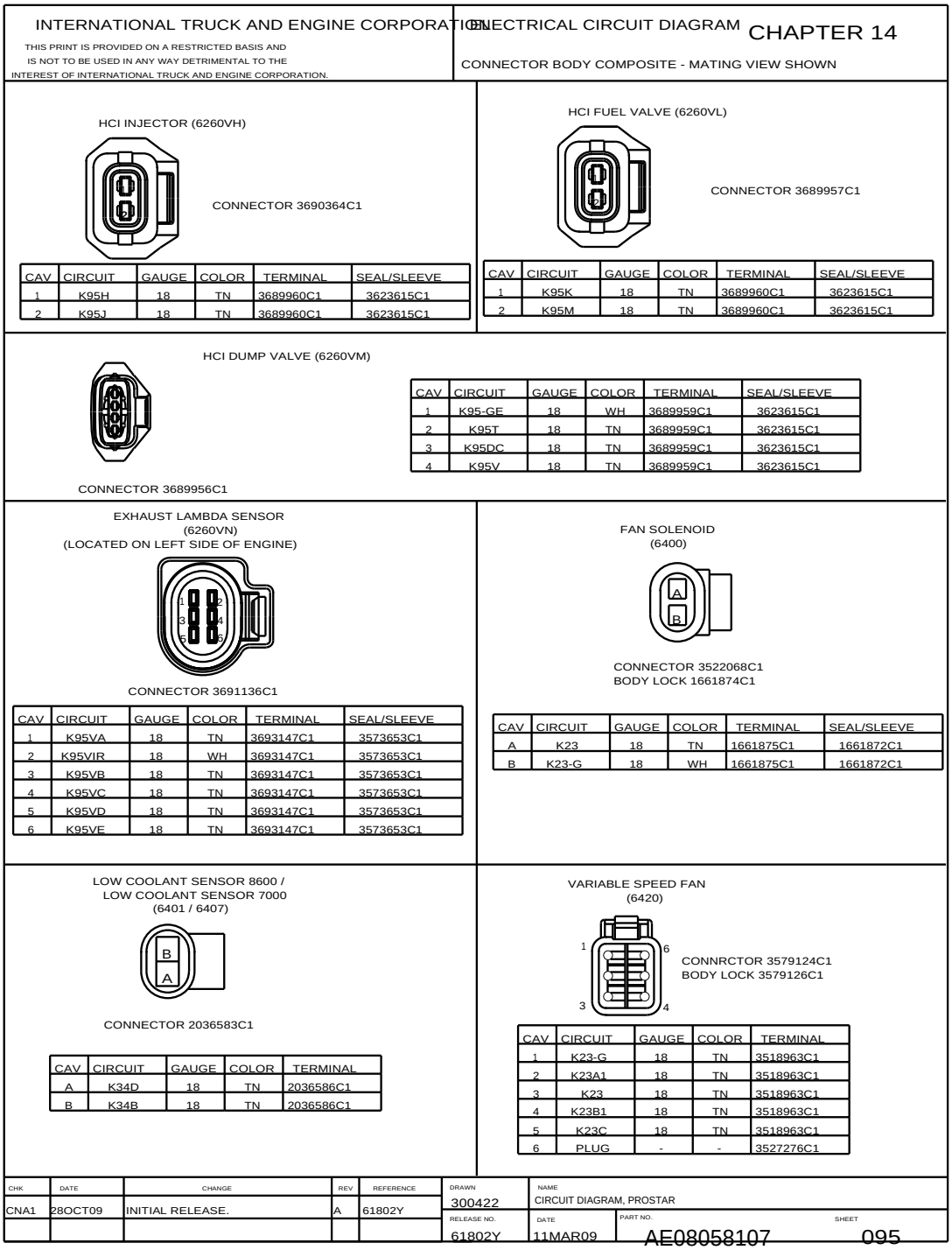


Figura 302 Compuesto del cuerpo del conector (6260VH), (6260VL), (6260VM), (6260VN), (6400), (6401 / 6407), (6420)

https://truckmanualshub.com/

14.101. COMPUESTO DEL CUERPO DEL CONECTOR (6702), (6703), (6703A), (6704A), (6706), (6707), P. 96

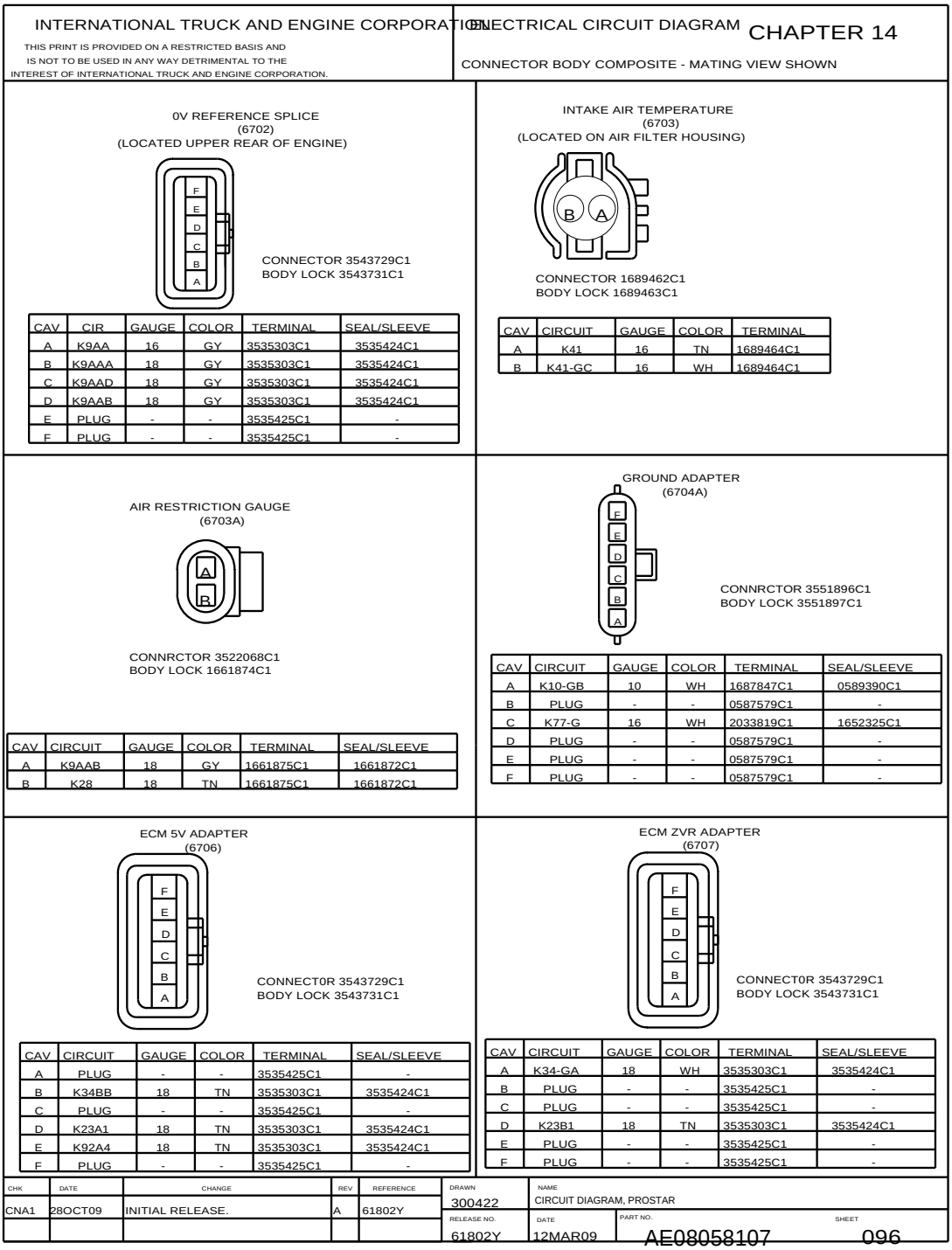
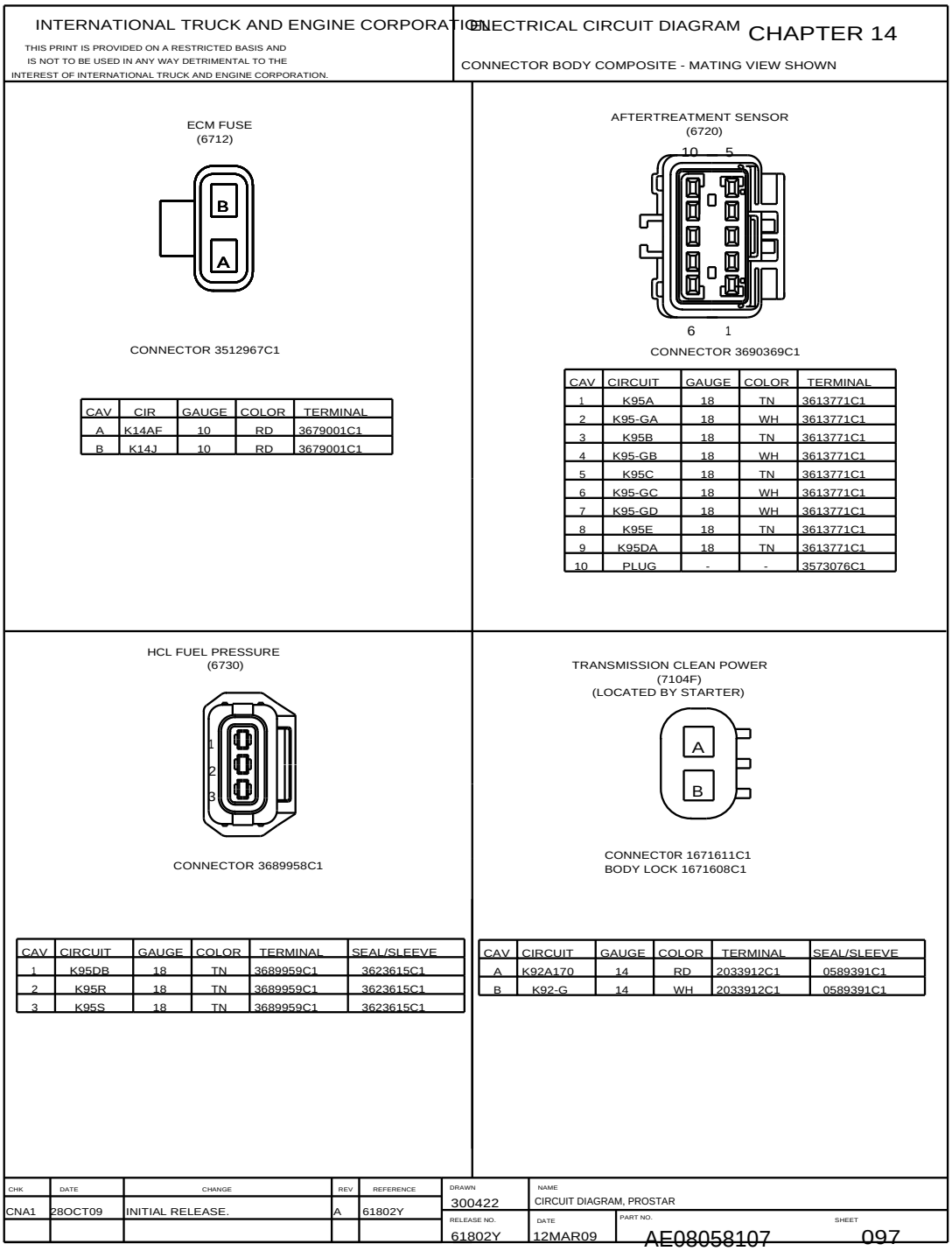


Figura 303 Compuesto del cuerpo del conector (6702), (6703), (6703A), (6704A), (6706), (6707)

https://truckmanualshub.com/

14.102. COMPUESTO DEL CUERPO DEL CONECTOR (6712), (6720), (6730), (7104F), P. 97



CAV	CIR	GAUGE	COLOR	TERMINAL
A	K14AF	10	RD	3679001C1
B	K14J	10	RD	3679001C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL
1	K95A	18	TN	3613771C1
2	K95-GA	18	WH	3613771C1
3	K95B	18	TN	3613771C1
4	K95-GB	18	WH	3613771C1
5	K95C	18	TN	3613771C1
6	K95-GC	18	WH	3613771C1
7	K95-GD	18	WH	3613771C1
8	K95E	18	TN	3613771C1
9	K95DA	18	TN	3613771C1
10	PLUG	-	-	3573076C1

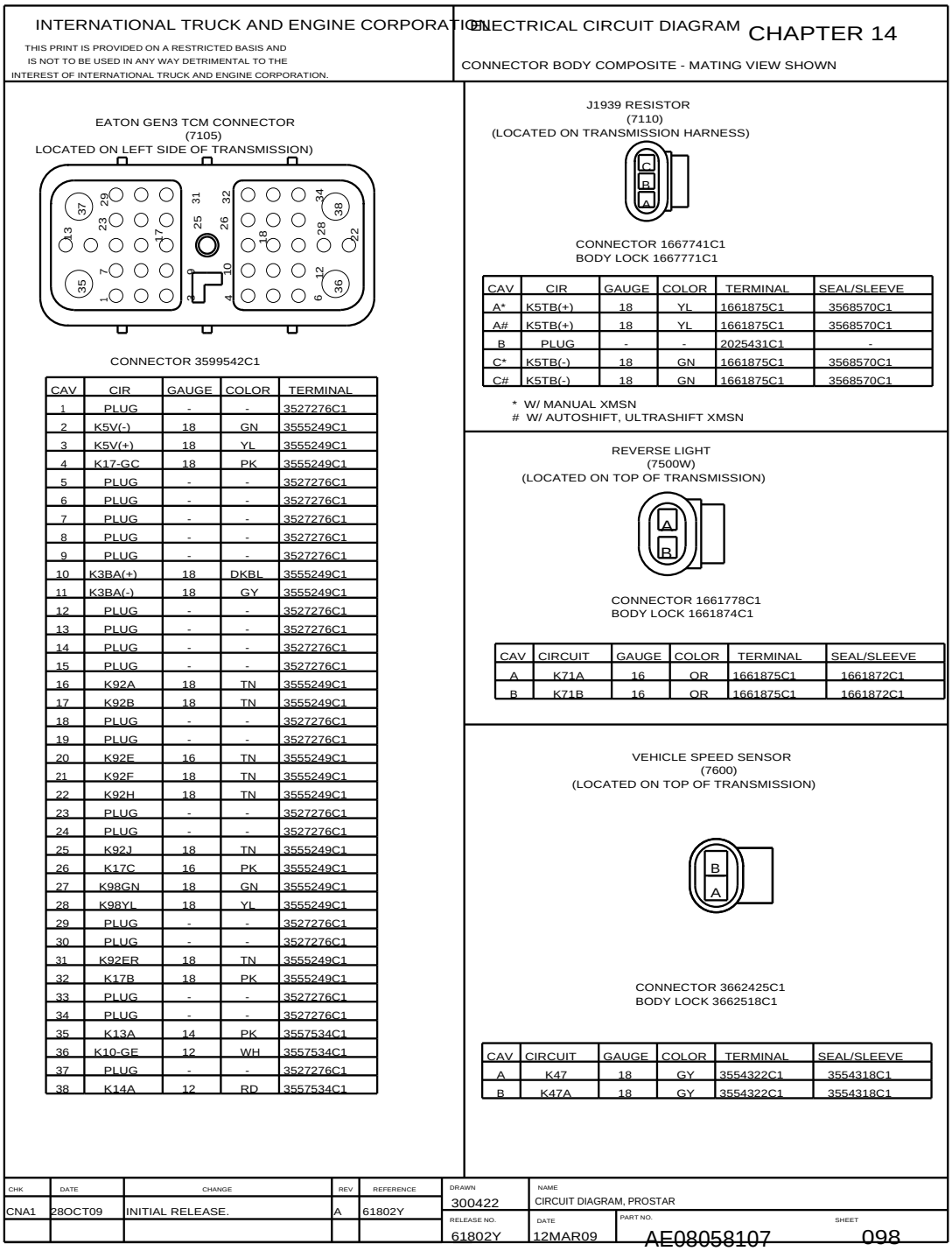
CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	K95DB	18	TN	3689959C1	3623615C1
2	K95R	18	TN	3689959C1	3623615C1
3	K95S	18	TN	3689959C1	3623615C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K92A170	14	RD	2033912C1	0589391C1
B	K92-G	14	WH	2033912C1	0589391C1

Figura 304 Compuesto del cuerpo del conector (6712), (6720), (6730), (7104F)

https://truckmanualshub.com/

14.103. COMPUESTO DEL CUERPO DEL CONECTOR (7105), (7110), (7500W), (7600), P. 98



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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

EATON GEN3 TCM CONNECTOR
(7105)
LOCATED ON LEFT SIDE OF TRANSMISSION)

CONNECTOR 3599542C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	PLUG	-	-	3527276C1
2	K5V(-)	18	GN	3555249C1
3	K5V(+)	18	YL	3555249C1
4	K17-GC	18	PK	3555249C1
5	PLUG	-	-	3527276C1
6	PLUG	-	-	3527276C1
7	PLUG	-	-	3527276C1
8	PLUG	-	-	3527276C1
9	PLUG	-	-	3527276C1
10	K3BA(+)	18	DKBL	3555249C1
11	K3BA(-)	18	GY	3555249C1
12	PLUG	-	-	3527276C1
13	PLUG	-	-	3527276C1
14	PLUG	-	-	3527276C1
15	PLUG	-	-	3527276C1
16	K92A	18	TN	3555249C1
17	K92B	18	TN	3555249C1
18	PLUG	-	-	3527276C1
19	PLUG	-	-	3527276C1
20	K92E	16	TN	3555249C1
21	K92F	18	TN	3555249C1
22	K92H	18	TN	3555249C1
23	PLUG	-	-	3527276C1
24	PLUG	-	-	3527276C1
25	K92J	18	TN	3555249C1
26	K17C	16	PK	3555249C1
27	K98GN	18	GN	3555249C1
28	K98YL	18	YL	3555249C1
29	PLUG	-	-	3527276C1
30	PLUG	-	-	3527276C1
31	K92ER	18	TN	3555249C1
32	K17B	18	PK	3555249C1
33	PLUG	-	-	3527276C1
34	PLUG	-	-	3527276C1
35	K13A	14	PK	3557534C1
36	K10-GE	12	WH	3557534C1
37	PLUG	-	-	3527276C1
38	K14A	12	RD	3557534C1

J1939 RESISTOR
(7110)
(LOCATED ON TRANSMISSION HARNESS)

CONNECTOR 1667741C1
BODY LOCK 1667771C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A*	K5TB(+)	18	YL	1661875C1	3568570C1
A#	K5TB(+)	18	YL	1661875C1	3568570C1
B	PLUG	-	-	2025431C1	-
C*	K5TB(-)	18	GN	1661875C1	3568570C1
C#	K5TB(-)	18	GN	1661875C1	3568570C1

* W/ MANUAL XMSN
\# W/ AUTOSHIFT, ULTRASHIFT XMSN

REVERSE LIGHT
(7500W)
(LOCATED ON TOP OF TRANSMISSION)

CONNECTOR 1661778C1
BODY LOCK 1661874C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K71A	16	OR	1661875C1	1661872C1
B	K71B	16	OR	1661875C1	1661872C1

VEHICLE SPEED SENSOR
(7600)
(LOCATED ON TOP OF TRANSMISSION)

CONNECTOR 3662425C1
BODY LOCK 3662518C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K47	18	GY	3554322C1	3554318C1
B	K47A	18	GY	3554322C1	3554318C1

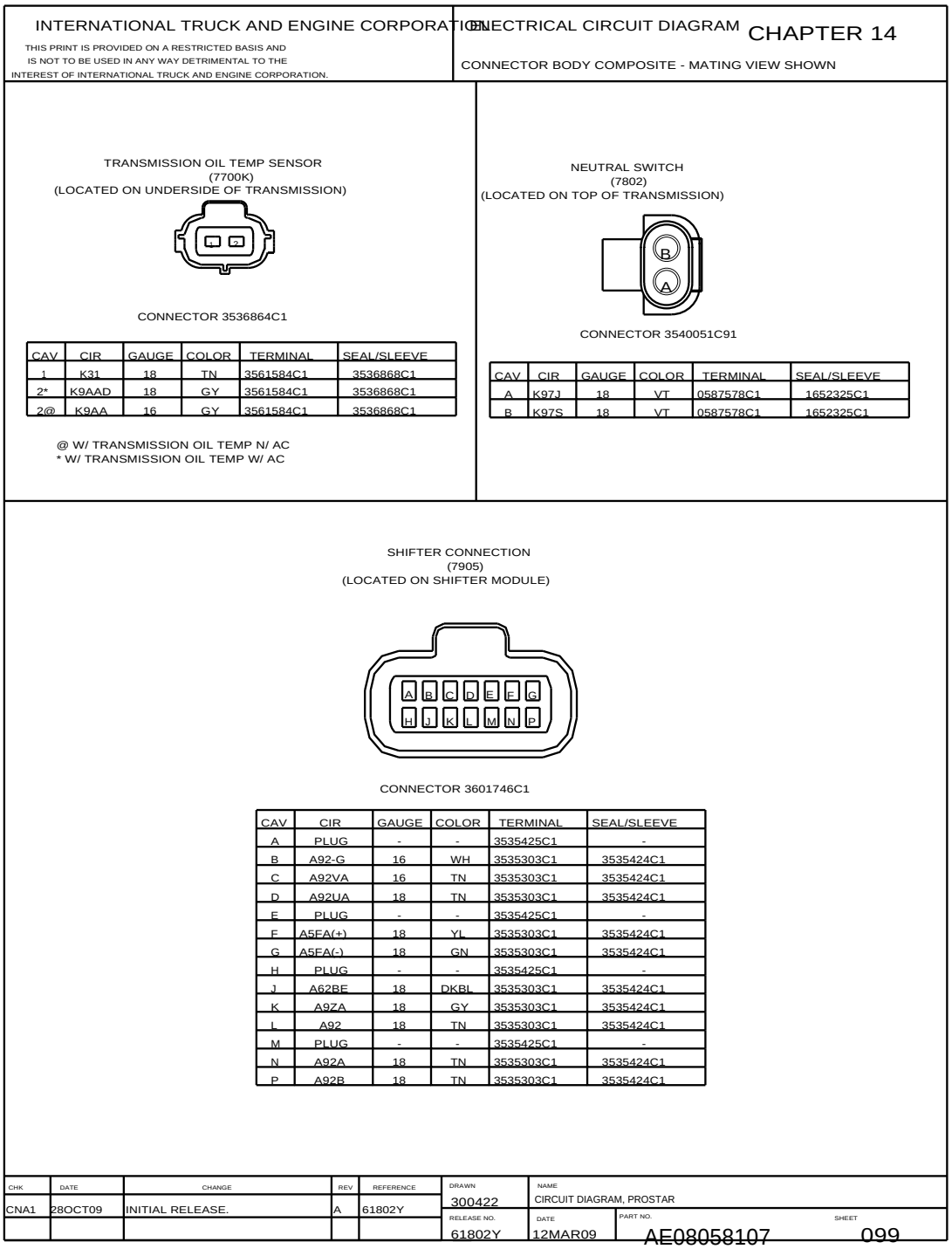
CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 098

Figura 305 Compuesto del cuerpo del conector (7105), (7110), (7500W), (7600)

https://truckmanualshub.com/

14.104. COMPUESTO DEL CUERPO DEL CONECTOR (7700K), (7802), (7905), P. 99



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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

TRANSMISSION OIL TEMP SENSOR
(7700K)
(LOCATED ON UNDERSIDE OF TRANSMISSION)

CONNECTOR 3536864C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	K31	18	TN	3561584C1	3536868C1
2*	K9AAD	18	GY	3561584C1	3536868C1
2@	K9AA	16	GY	3561584C1	3536868C1

@ W/ TRANSMISSION OIL TEMP N/ AC
* W/ TRANSMISSION OIL TEMP W/ AC

NEUTRAL SWITCH
(7802)
(LOCATED ON TOP OF TRANSMISSION)

CONNECTOR 3540051C91

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	K97J	18	VT	0587578C1	1652325C1
B	K97S	18	VT	0587578C1	1652325C1

SHIFTER CONNECTION
(7905)
(LOCATED ON SHIFTER MODULE)

CONNECTOR 3601746C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	PLUG	-	-	3535425C1	-
B	A92-G	16	WH	3535303C1	3535424C1
C	A92VA	16	TN	3535303C1	3535424C1
D	A92UA	18	TN	3535303C1	3535424C1
E	PLUG	-	-	3535425C1	-
F	A5FA(+)	18	YL	3535303C1	3535424C1
G	A5FA(-)	18	GN	3535303C1	3535424C1
H	PLUG	-	-	3535425C1	-
J	A62BE	18	DKBL	3535303C1	3535424C1
K	A9ZA	18	GY	3535303C1	3535424C1
L	A92	18	TN	3535303C1	3535424C1
M	PLUG	-	-	3535425C1	-
N	A92A	18	TN	3535303C1	3535424C1
P	A92B	18	TN	3535303C1	3535424C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y	300422	CIRCUIT DIAGRAM, PROSTAR
					RELEASE NO. 61802Y	DATE 12MAR09

PART NO. AE08058107 SHEET 099

Figura 306 Compuesto del cuerpo del conector (7700K), (7802), (7905)

https://truckmanualshub.com/

14.105. COMPUESTO DEL CUERPO DEL CONECTOR (8000), (8001), P. 100

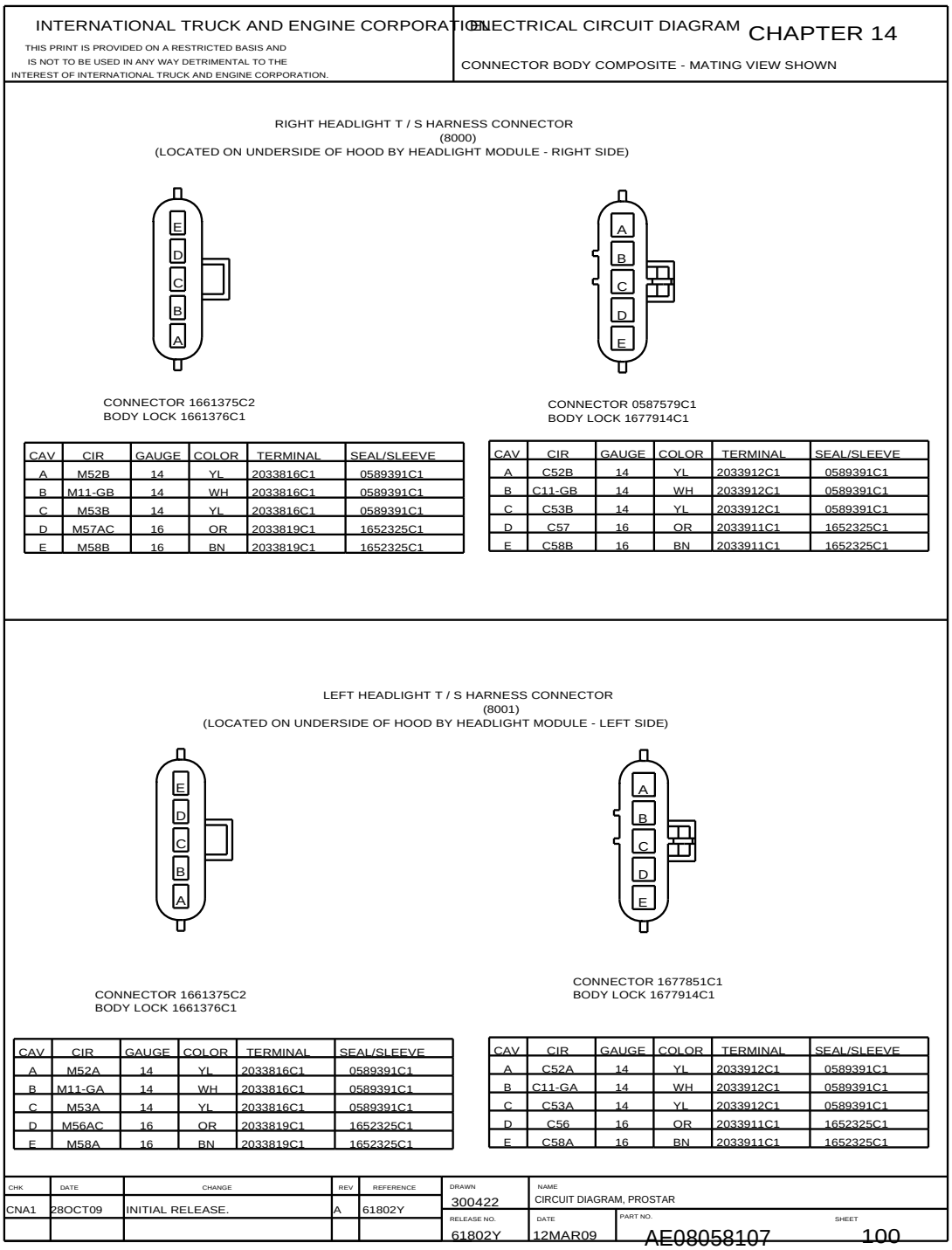


Figura 307 Compuesto del cuerpo del conector (8000), (8001)

https://truckmanualshub.com/

14.106. COMPUESTO DEL CUERPO DEL CONECTOR (8006T), (8006R), (8050), (8051), P. 101

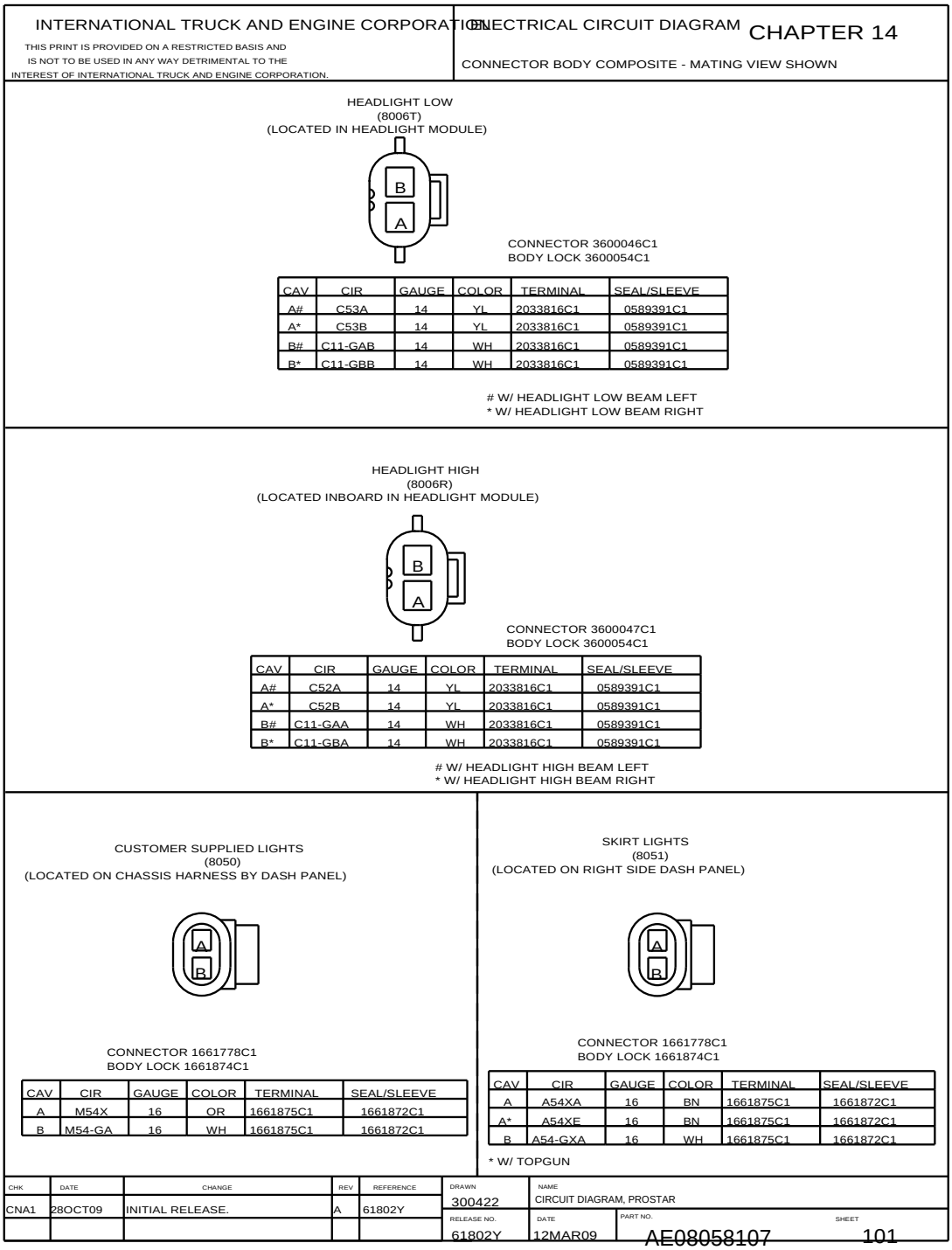


Figura 308 Compuesto del cuerpo del conector (8006T), (8006R), (8050), (8051)

https://truckmanualshub.com/

14.107. COMPUESTO DEL CUERPO DEL CONECTOR (8052), (8053), (8100), (8100A), (8100B), P. 102

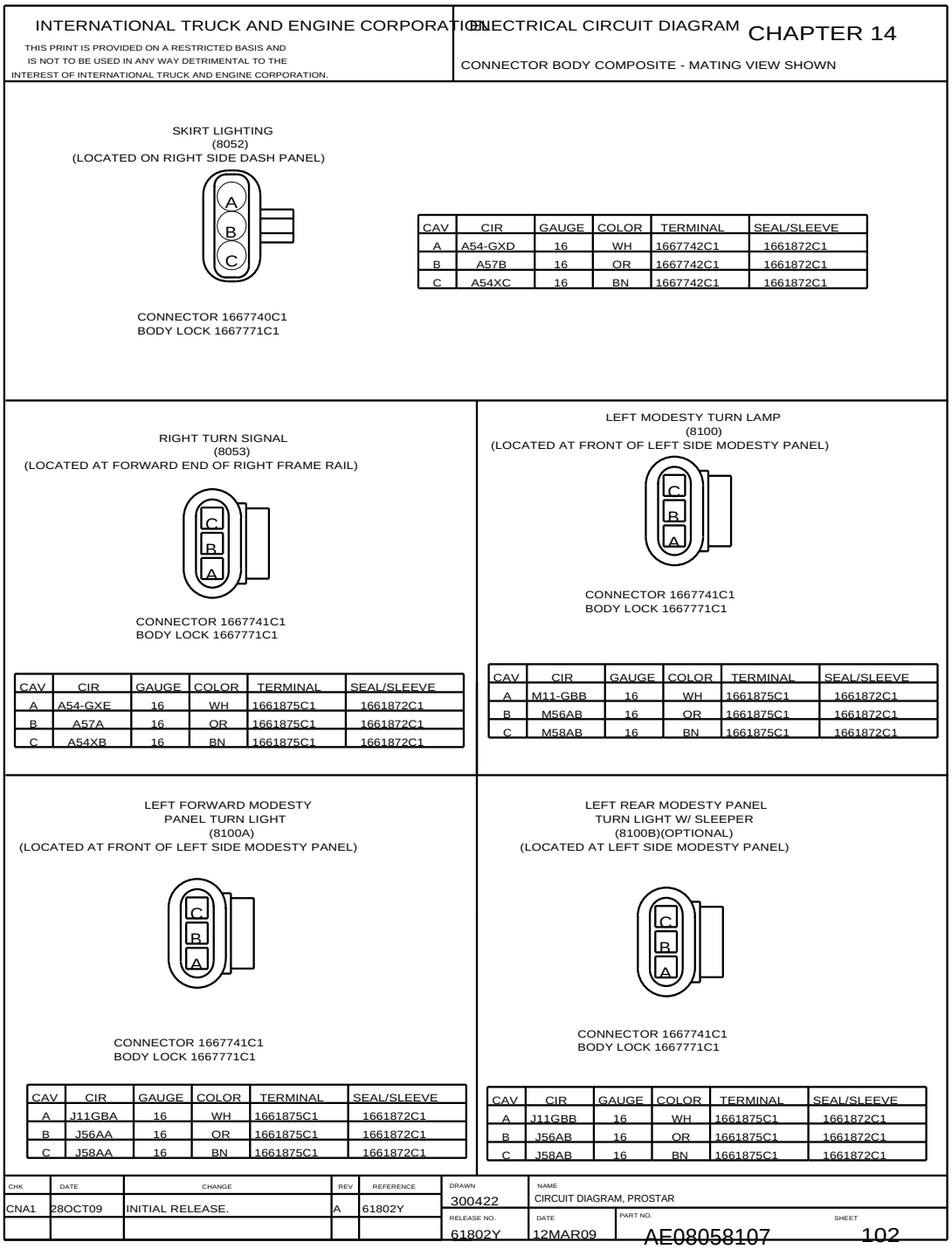


Figura 309 Compuesto del cuerpo del conector (8052), (8053), (8100), (8100A), (8100B)

https://truckmanualshub.com/

14.108. COMPUESTO DEL CUERPO DEL CONECTOR (8101), (8101A), (8101B), (8102), (8103), P. 103

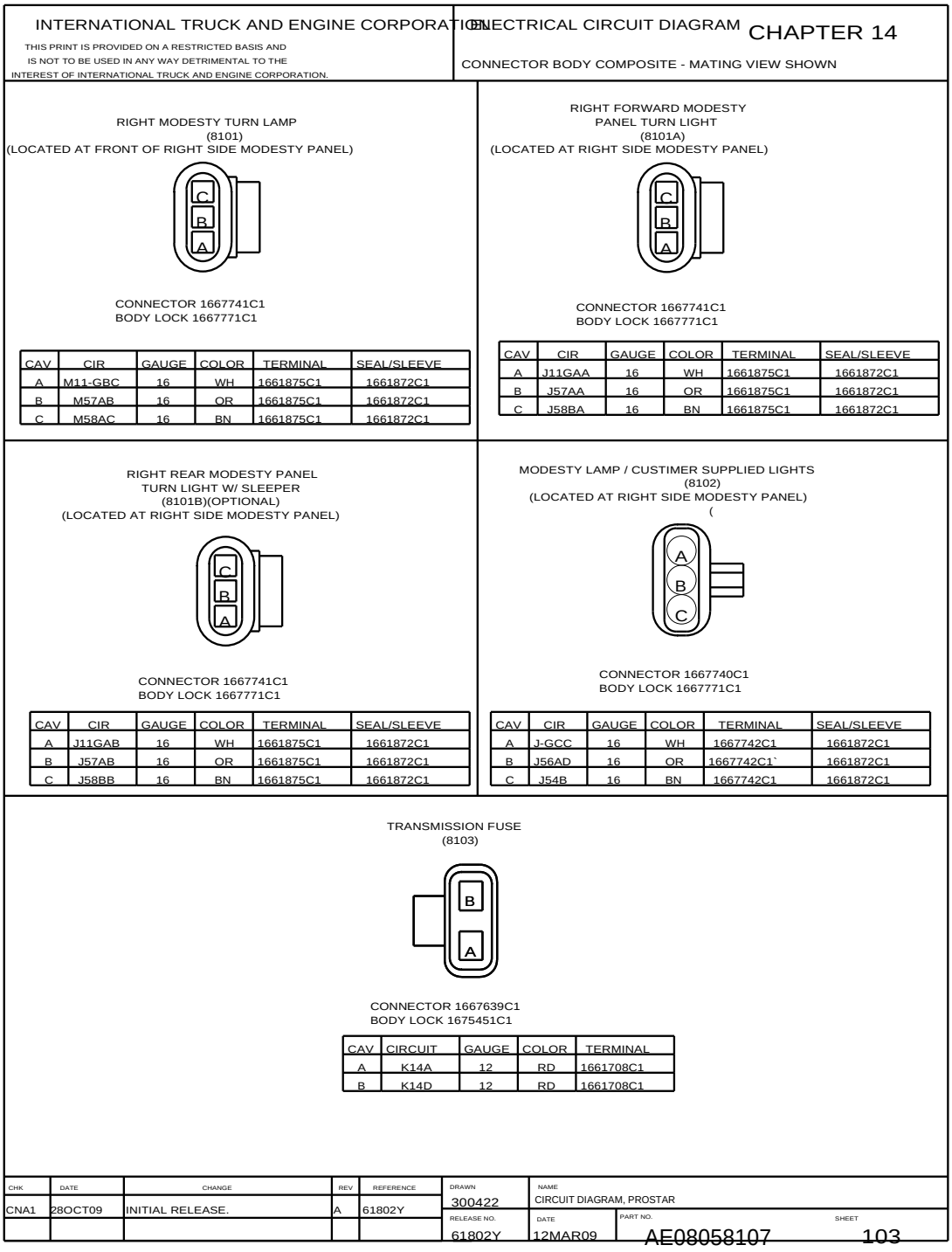


Figura 310 Compuesto del cuerpo del conector (8101), (8101A), (8101B), (8102), (8103)

https://truckmanualshub.com/

14.109. COMPUESTO DEL CUERPO DEL CONECTOR (8165), (8166), (8166T), (8200), (8201), P. 104

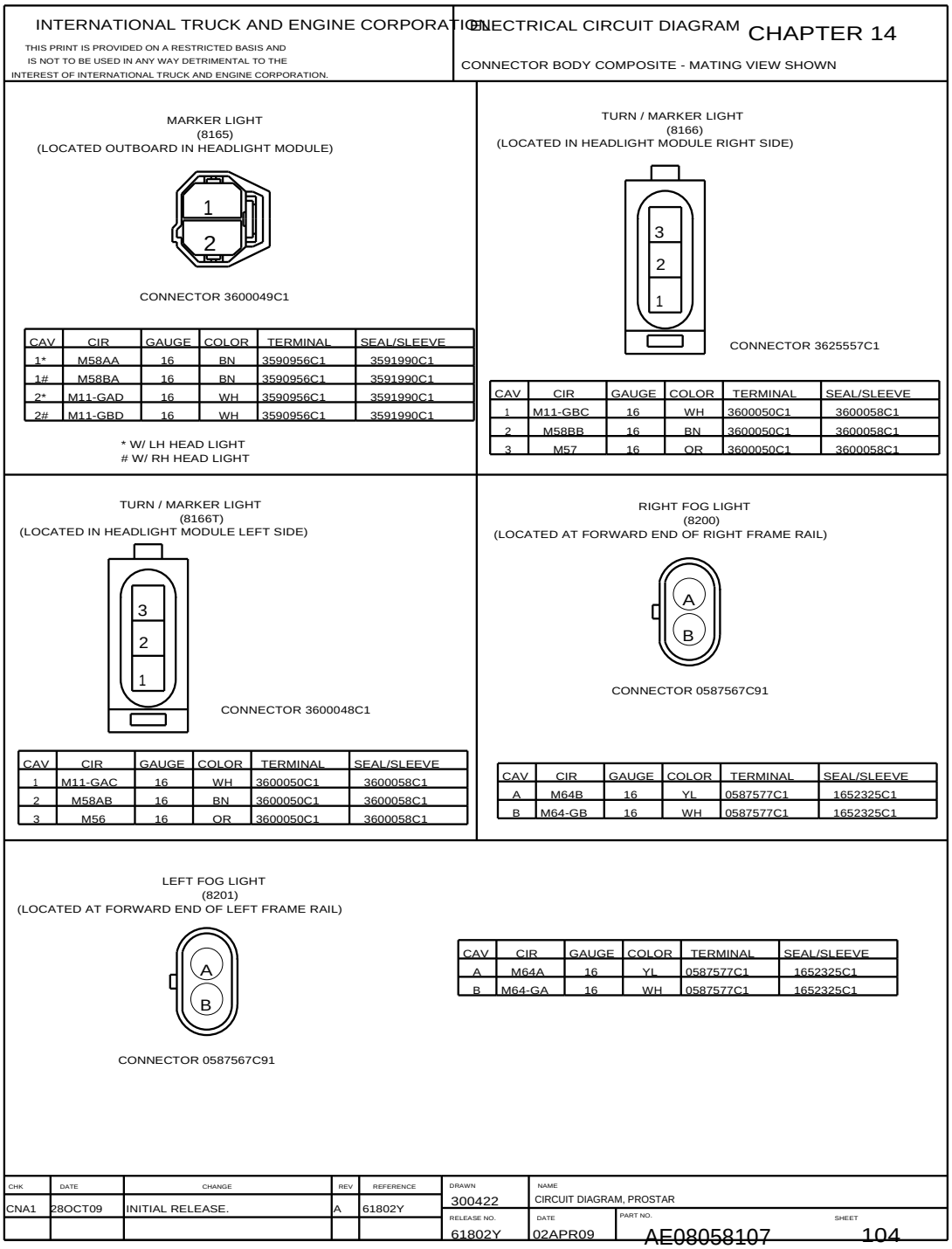


Figura 311 Compuesto del cuerpo del conector (8165), (8166), (8166T), (8200), (8201)

https://truckmanualshub.com/

14.110. COMPUESTO DEL CUERPO DEL CONECTOR (8303), (8350), (8351), (8410), (8450), P. 105

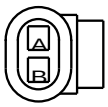
NAVISTAR, INC

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

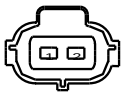
ELECTRIC HORN
(8303)
(LOCATED ON LEFT FRAME RAIL UNDER ENGINE CROSSMEMBER)



CONNECTOR 1661778C1
BODY LOCK 1661874C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	M85	16	GY	1661875C1	1661872C1
B	M85-GA	16	WH	1661875C1	1661872C1

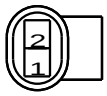
WASHER PUMP
(8350)
(LOCATED UNDER HOOD ON RIGHT FRAME RAIL)



CONNECTOR 3536864C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	M87C	16	GY	3536865C1	3536868C1
2	M87D	16	GY	3536865C1	3536868C1

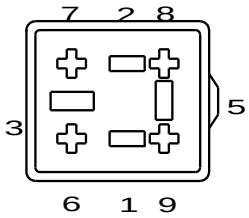
WASHER FLUID
LEVEL SENSOR
(8351)
(LOCATED UNDER HOOD ON RIGHT FRAME RAIL)



CONNECTOR 3554317C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	M87A	18	GY	3554322C1	3554318C1
2	M9BB	18	GY	3554322C1	3554318C1

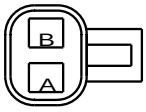
COLD START ASSIST RELAY
(8410)



CONNECTOR 3664985C1

CAV	CIRCUIT	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	K21A1	12	TN	3664983C1	3664987C1
2	K21A2	12	TN	3664983C1	3664987C1
3	K14A1	8	RD	3664982C1	3664986C1
5	PLUG	–	–	3664989C1	–
6	K21B1	18	TN	3664984C1	3664988C1
7	K21B2	18	TN	3664984C1	3664988C1
8	K21B3	18	TN	3664984C1	3664988C1
9	PLUG	–	–	3664989C1	–

HOOD SWITCH
(8450)
(LOCATED ON UNDERSIDE OF HOOD)



CONNECTOR 1671610C1
BODY LOCK 1671608C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	M97H	18	VT	2033819C1	1652325C1
B	M97J	18	VT	2033819C1	1652325C1

CHK	DATE	CHANGE	REV	REFERENCE	DRAWN	NAME
–	–	ADDED R/D 8350,8351,	B	74016A	300422	CIRCUIT DIAGRAM, PROSTAR
	8410,8450.				RELEASE NO. 61802Y	DATE 12MAR09 PART NO. AE08058107 SHEET 105

Figura 312 Compuesto del cuerpo del conector (8303), (8350), (8351), (8410), (8450)

https://truckmanualshub.com/

14.111. COMPUESTO DEL CUERPO DEL CONECTOR (8450A), (8450B), (8451), P. 106

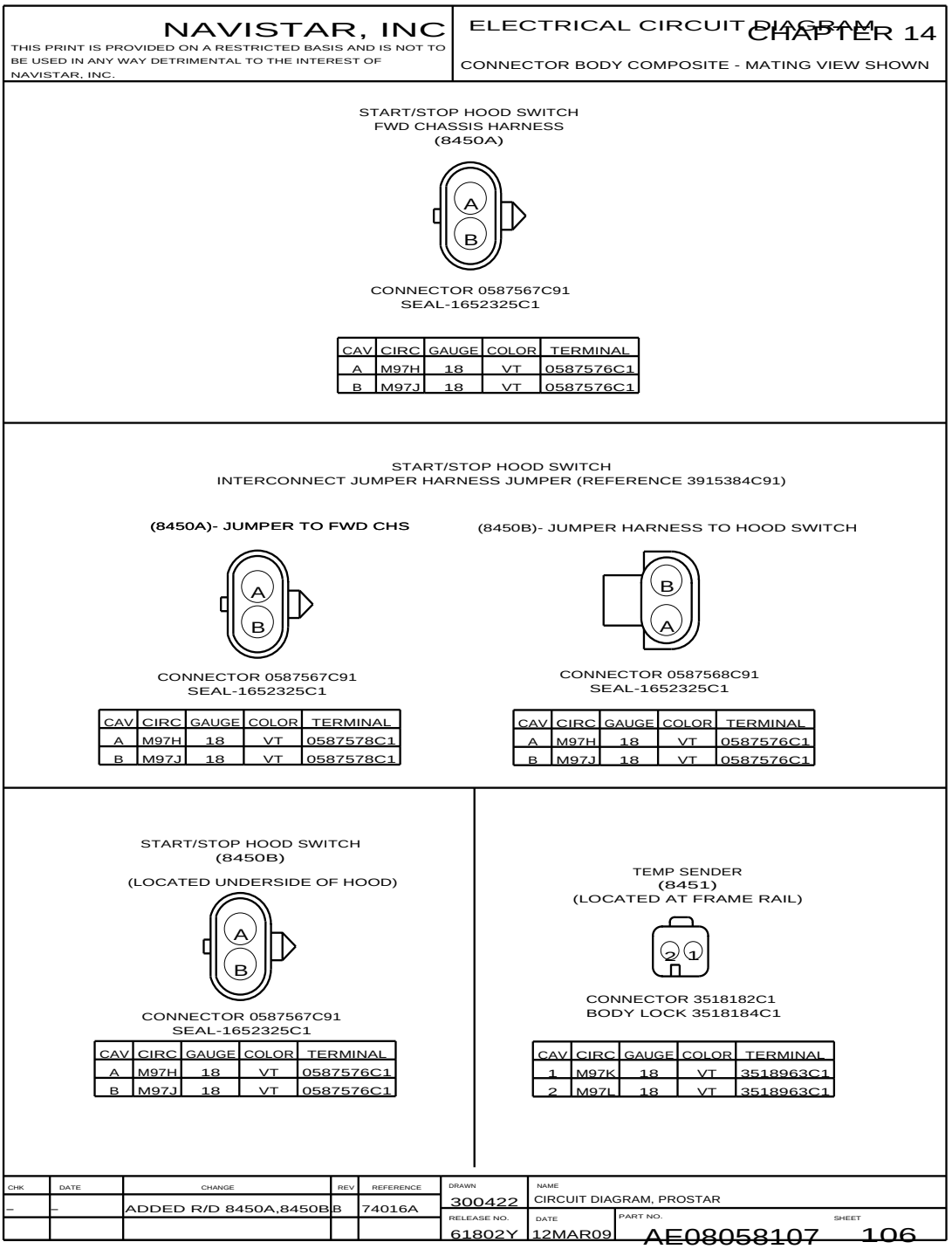


Figura 313 Compuesto del cuerpo del conector (8450A), (8450B), (8451)

https://truckmanualshub.com/

14.112. COMPUESTO DEL CUERPO DEL CONECTOR (8453), (8454), (8455), (8456), (8500), P. 107

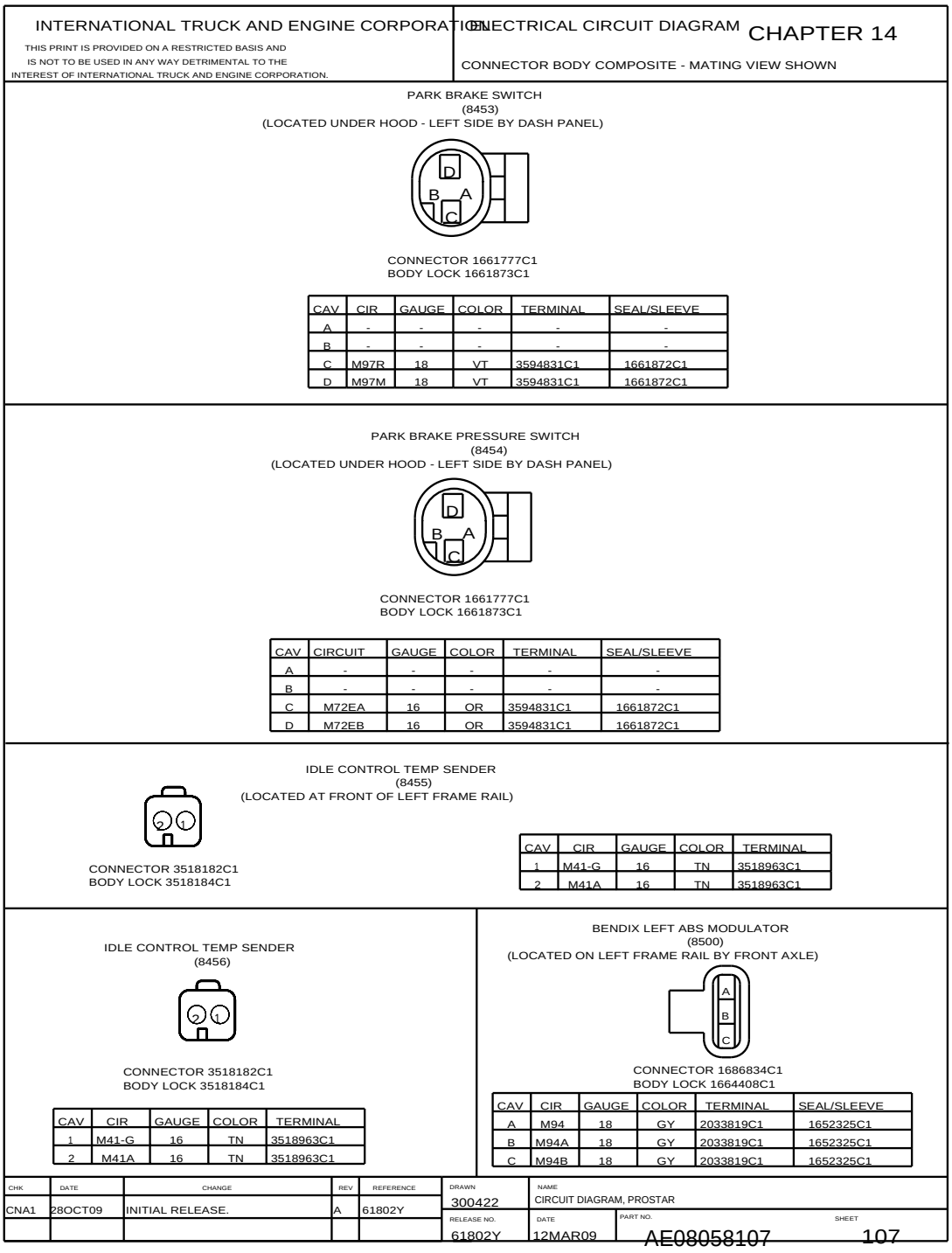


Figura 314 Compuesto del cuerpo del conector (8453), (8454), (8455), (8456), (8500)

https://truckmanualshub.com/

14.113. COMPUESTO DEL CUERPO DEL CONECTOR (8501), (8502), (8503), (8504), P. 108

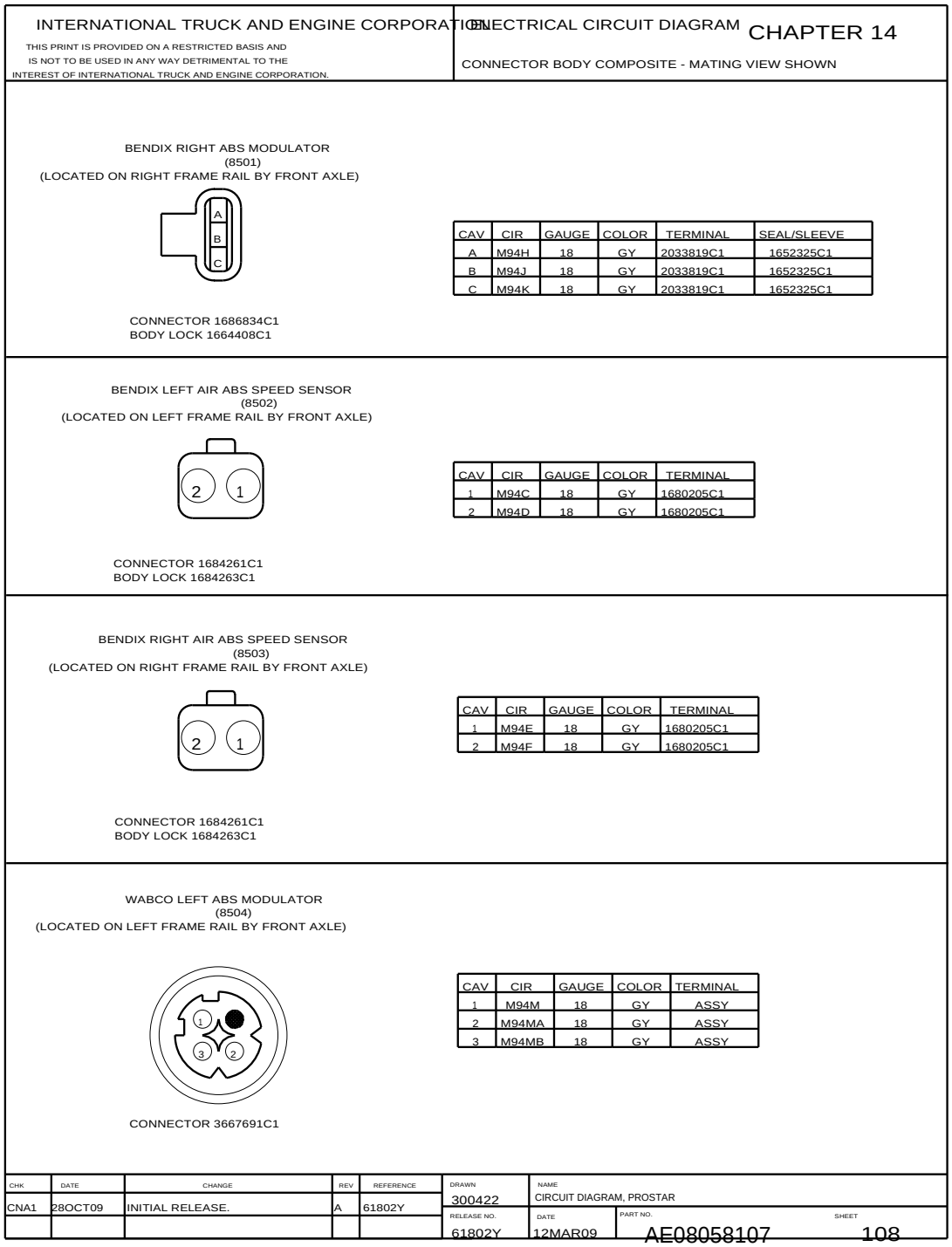


Figura 315 Compuesto del cuerpo del conector (8501), (8502), (8503), (8504)

https://truckmanualshub.com/

14.114. COMPUESTO DEL CUERPO DEL CONECTOR (8505), (8506), (8507), (8550), P. 109

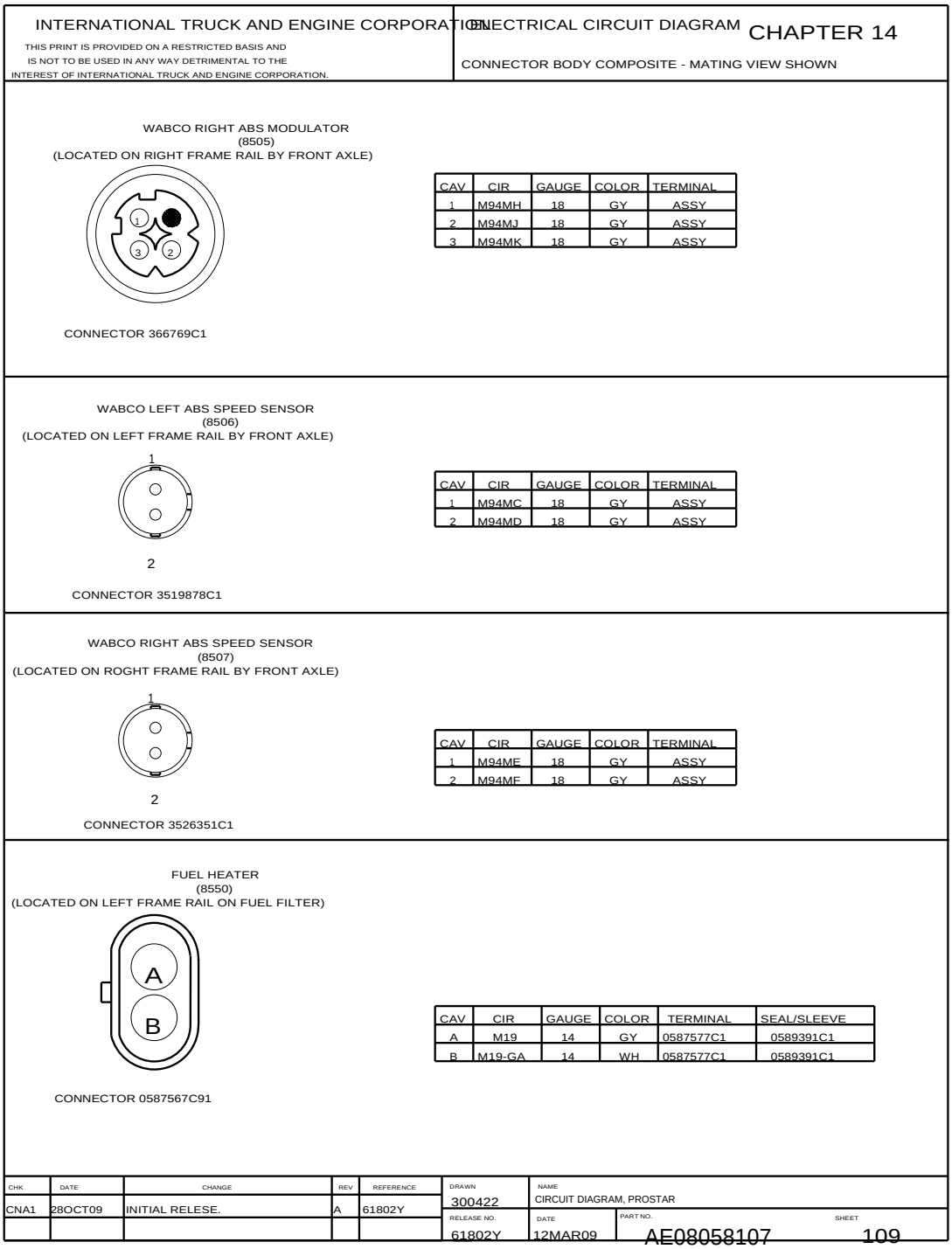


Figura 316 Compuesto del cuerpo del conector (8505), (8506), (8507), (8550)

https://truckmanualshub.com/

14.115. COMPUESTO DEL CUERPO DEL CONECTOR (8601), (8750), (8800), (8802), P. 110

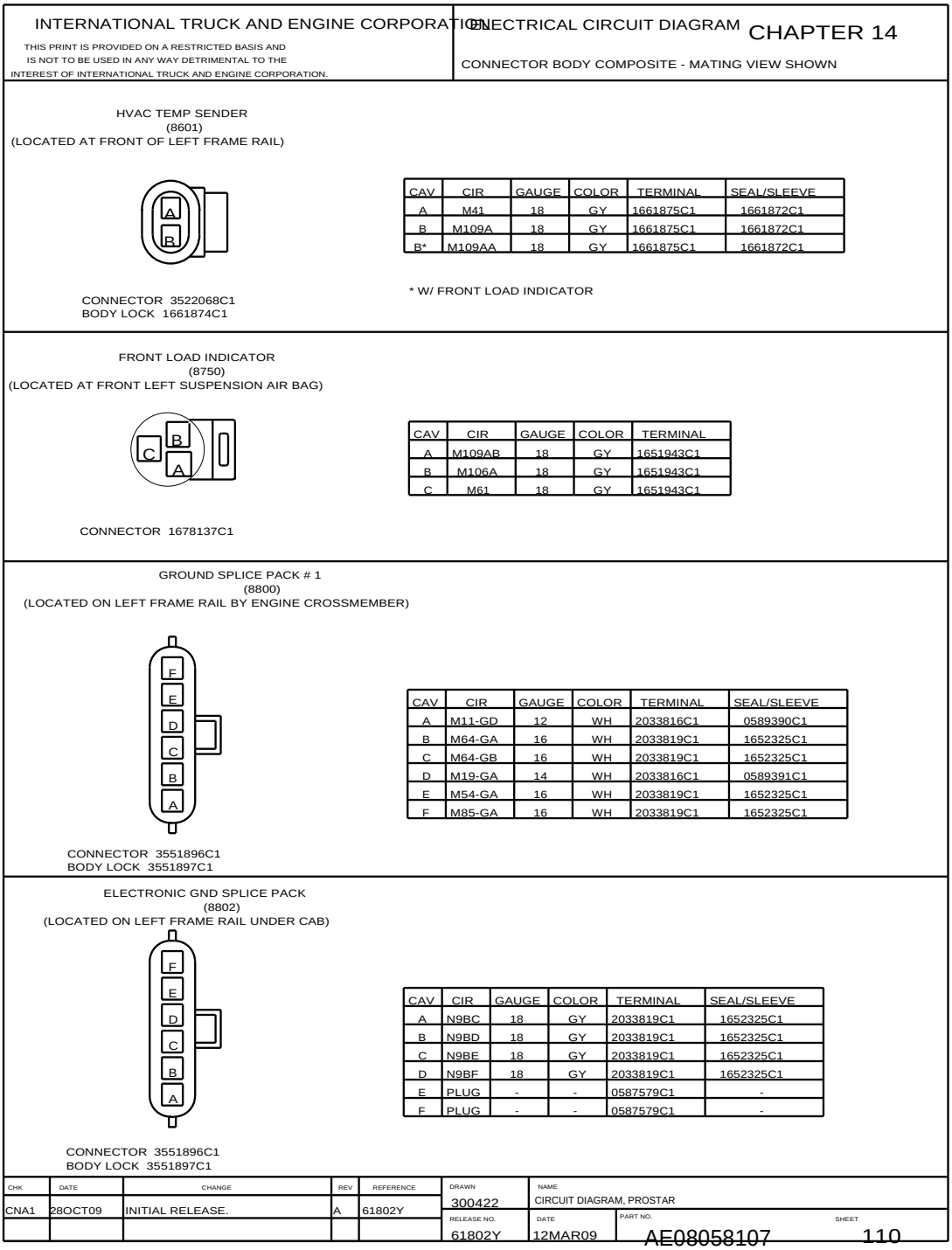
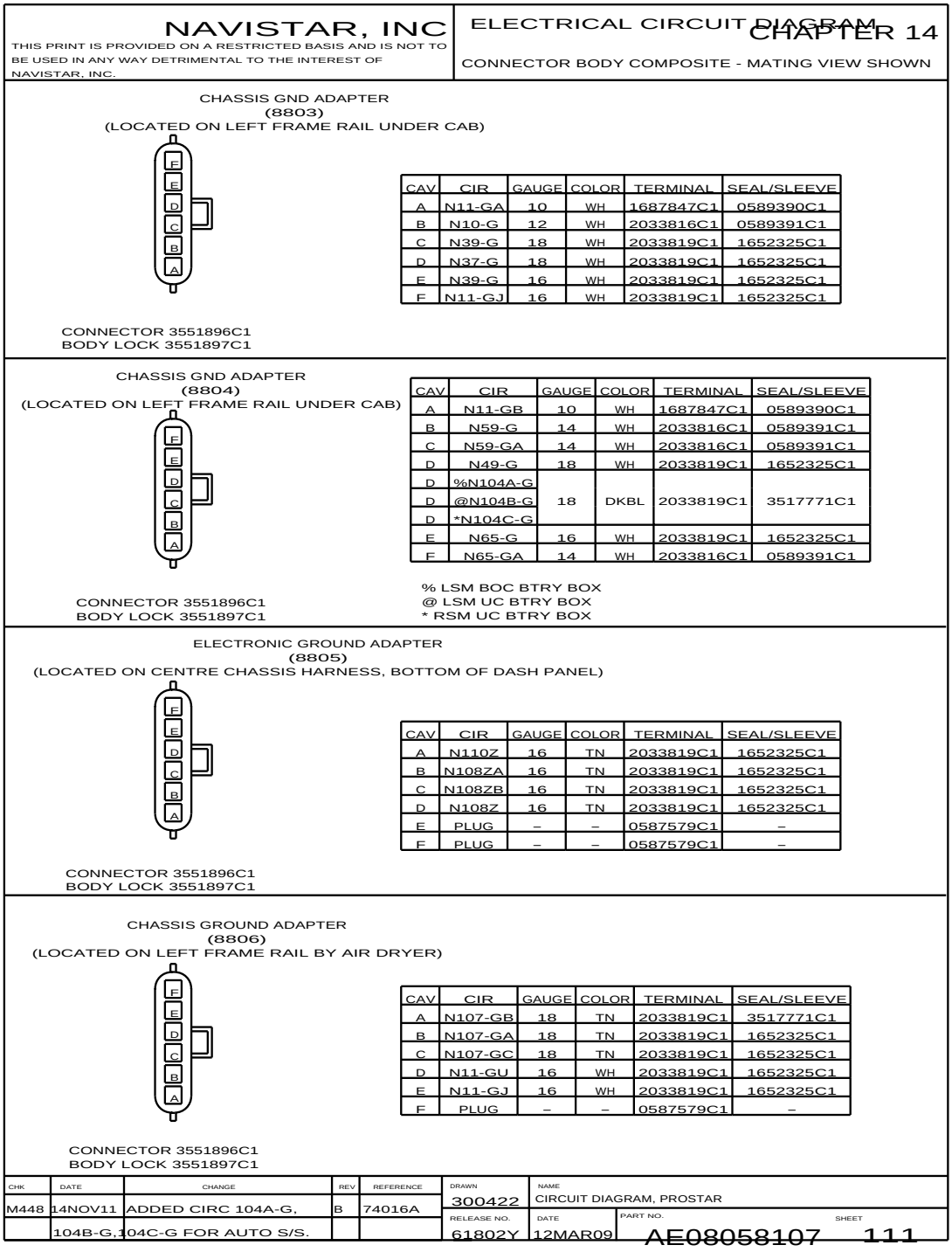


Figura 317 Compuesto del cuerpo del conector (8601), (8750), (8800), (8802)

https://truckmanualshub.com/

14.116. COMPUESTO DEL CUERPO DEL CONECTOR (8803), (8804), (8805), (8806), P. 111



CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N11-GA	10	WH	1687847C1	0589390C1
B	N10-G	12	WH	2033816C1	0589391C1
C	N39-G	18	WH	2033819C1	1652325C1
D	N37-G	18	WH	2033819C1	1652325C1
E	N39-G	16	WH	2033819C1	1652325C1
F	N11-GJ	16	WH	2033819C1	1652325C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N11-GB	10	WH	1687847C1	0589390C1
B	N59-G	14	WH	2033816C1	0589391C1
C	N59-GA	14	WH	2033816C1	0589391C1
D	N49-G	18	WH	2033819C1	1652325C1
D	%N104A-G				
D	@N104B-G	18	DKBL	2033819C1	3517771C1
D	*N104C-G				
E	N65-G	16	WH	2033819C1	1652325C1
F	N65-GA	14	WH	2033816C1	0589391C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N110Z	16	TN	2033819C1	1652325C1
B	N108ZA	16	TN	2033819C1	1652325C1
C	N108ZB	16	TN	2033819C1	1652325C1
D	N108Z	16	TN	2033819C1	1652325C1
E	PLUG	–	–	0587579C1	–
F	PLUG	–	–	0587579C1	–

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N107-GB	18	TN	2033819C1	3517771C1
B	N107-GA	18	TN	2033819C1	1652325C1
C	N107-GC	18	TN	2033819C1	1652325C1
D	N11-GU	16	WH	2033819C1	1652325C1
E	N11-GJ	16	WH	2033819C1	1652325C1
F	PLUG	–	–	0587579C1	–

Figura 318 Compuesto del cuerpo del conector (8803), (8804), (8805), (8806)

https://truckmanualshub.com/

14.117. COMPUESTO DEL CUERPO DEL CONECTOR (8900), (8901), (8950), (8951), P. 112

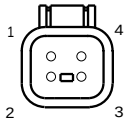
INTERNATIONAL TRUCK AND ENGINE CORPORATION

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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

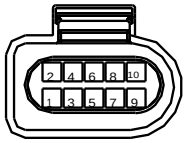
EATON VORAD ANTENNA ASSEMBLY
(8900)
(LOCATED CENTER OF BUMPER SUPPORT BRACKET)



CONNECTOR 3545577C1
BODY LOCK 3545579C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	M67B	16	GY	1651969C1
2	M67C	16	GY	1651969C1
3	M67D	16	GY	1651969C1
4	M67E	16	GY	1651969C1

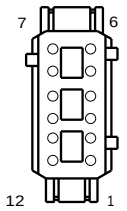
EATON VORAD VS - 400
(8901)
(LOCATED CENTER OF BUMPER SUPPORT BRACKET)



CONNECTOR 3673402C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	PLUG	-	-	3577744C1	-
2	PLUG	-	-	3577744C1	-
3	PLUG	-	-	3577744C1	-
4	M5UE(+)	18	YL	3673404C1	3573653C1
5	M5UE(-)	18	GN	3673404C1	3573653C1
6	PLUG	-	-	3577744C1	-
7	PLUG	-	-	3577744C1	-
8	PLUG	-	-	3577744C1	-
9	M67-GY	18	WH	3673404C1	3573653C1
10	M67Y	18	PK	3673404C1	3573653C1

VEHICLE SENSOR MOD CONNECTOR 1
(8950)
(LOCATED ON CAB SUPPORT CROSSMEMBER (DAY CAB)
OR UNDER CAB CROSSMEMBER (SLEEPER))

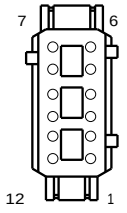


CONNECTOR 3553404C1
BODY LOCK 3553460C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	PLUG	-	-	3527276C1
2	PLUG	-	-	3527276C1
3	PLUG	-	-	3527276C1
4	PLUG	-	-	3527276C1
5	N5UA(+)	18	YL	3518963C1
5*	N5UD(+)	18	YL	3518963C1
6	N5UA(-)	18	GN	3518963C1
6*	N5UD(-)	18	GN	3518963C1
7	N11-GU	16	WH	3518963C1
8	N14U	16	RD	3518963C1
9**	N12UB	16	PK	3518963C1
9	N12U	16	PK	3518963C1
10	N108Z	16	TN	3518963C1
11	N108V	16	TN	3518963C1
12	N110B	18	TN	3518963C1

* W/ VORAD VS-400 (TG)
** w/ FUEL FILTER SENSOR (TG)

VEHICLE SENSOR MOD CONNECTOR 1
(8951)
(LOCATED ON CAB SUPPORT CROSSMEMBER (DAY CAB)
OR UNDER CAB CROSSMEMBER (SLEEPER))



CONNECTOR 3586750C1
BODY LOCK 3553460C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	N107C	18	TN	3518963C1
2	N107B	18	TN	3518963C1
3	N107A	18	TN	3518963C1
4	PLUG	-	-	3527276C1
5	N108A	18	TN	3518963C1
6	N108B	18	TN	3518963C1
7	N108C	18	TN	3518963C1
8	N108D	18	TN	3518963C1
9	N108E	18	TN	3518963C1
10	N108F	18	TN	3518963C1
11	PLUG	-	-	3527276C1
12	PLUG	-	-	3527276C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 112

Figura 319 Compuesto del cuerpo del conector (8900), (8901), (8950), (8951)

https://truckmanualshub.com/

14.118. COMPUESTO DEL CUERPO DEL CONECTOR (8952), (8953/8953M), P. 113

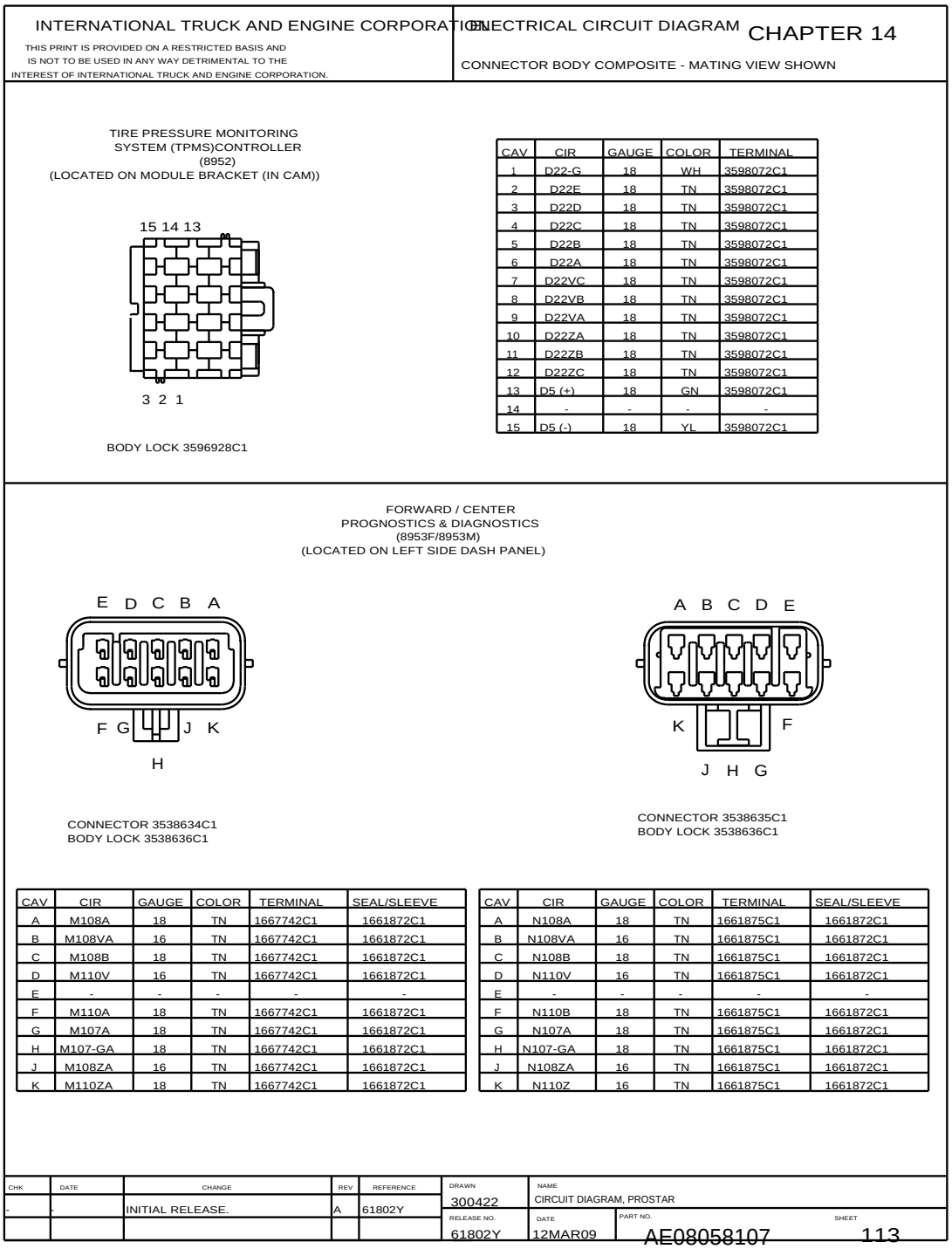


Figura 320 Compuesto del cuerpo del conector (8952), (8953/8953M)

https://truckmanualshub.com/

14.119. COMPUESTO DEL CUERPO DEL CONECTOR (8954), (8954M), (8960), (8961), (8962), P. 114

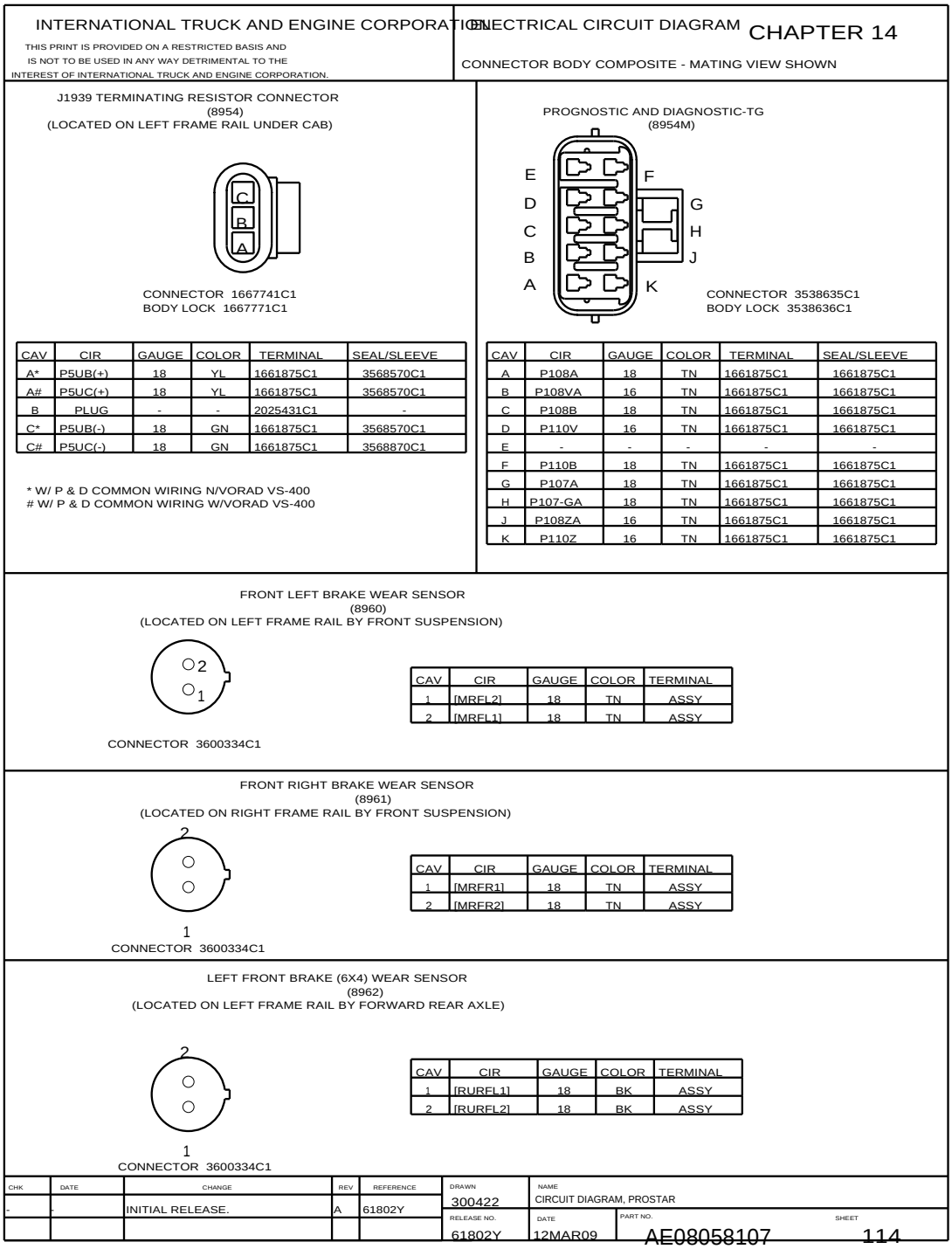


Figura 321 Compuesto del cuerpo del conector (8954), (8954M), (8960), (8961), (8962)

https://truckmanualshub.com/

14.120. COMPUESTO DEL CUERPO DEL CONECTOR (8963), (8964), (8965), (8966), (8967), P. 115

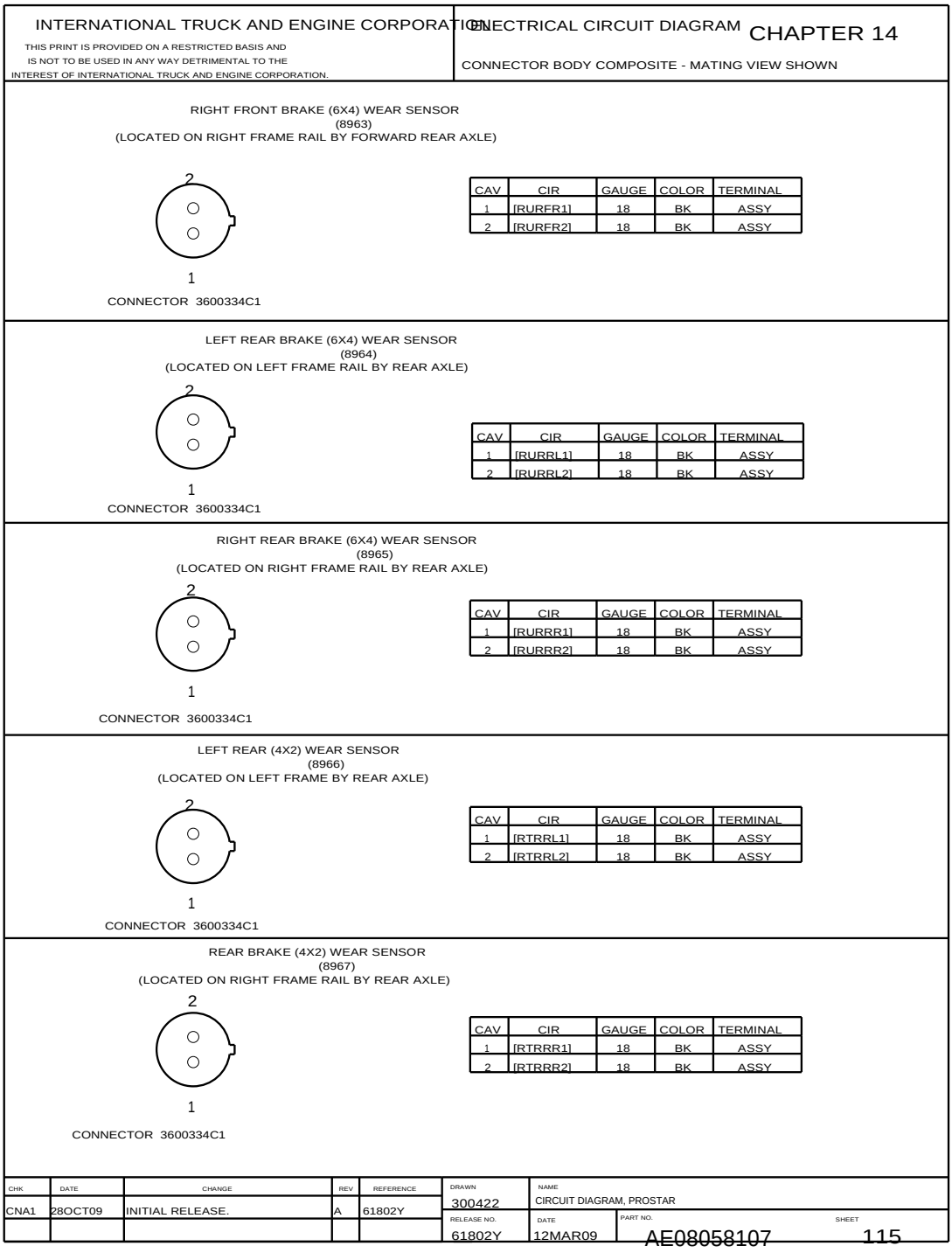


Figura 322 Compuesto del cuerpo del conector (8963), (8964), (8965), (8966), (8967)

https://truckmanualshub.com/

14.121. COMPUESTO DEL CUERPO DEL CONECTOR (8970), (8971), (8972), (8973), P. 116

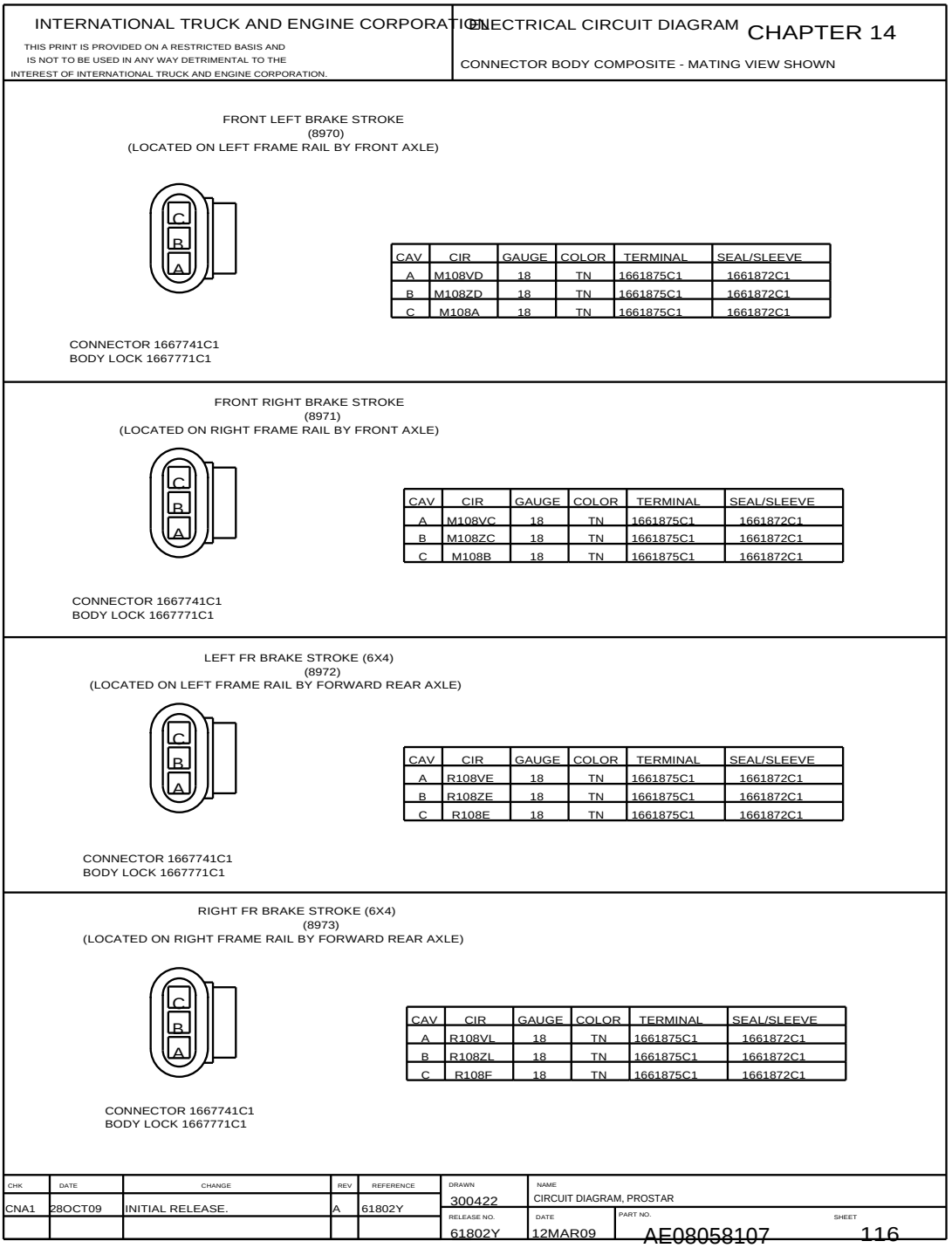


Figura 323 Compuesto del cuerpo del conector (8970), (8971), (8972), (8973)

https://truckmanualshub.com/

14.122. COMPUESTO DEL CUERPO DEL CONECTOR (8974), (8975), (8976), (8977), P. 117

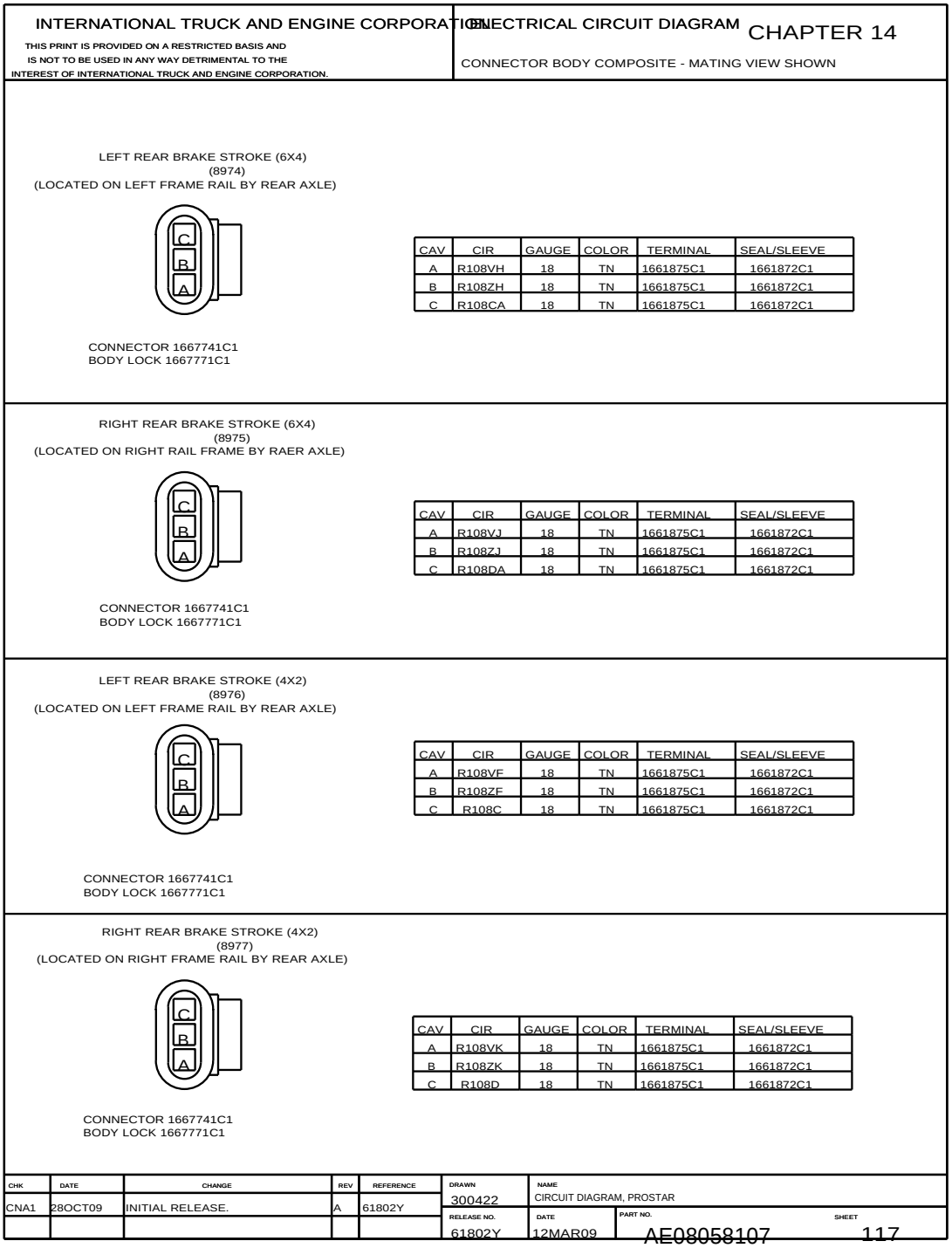


Figura 324 Compuesto del cuerpo del conector (8974), (8975), (8976), (8977)

https://truckmanualshub.com/

14.123. COMPUESTO DEL CUERPO DEL CONECTOR (8980), (8981), (8982), (8983), (8984), P. 118

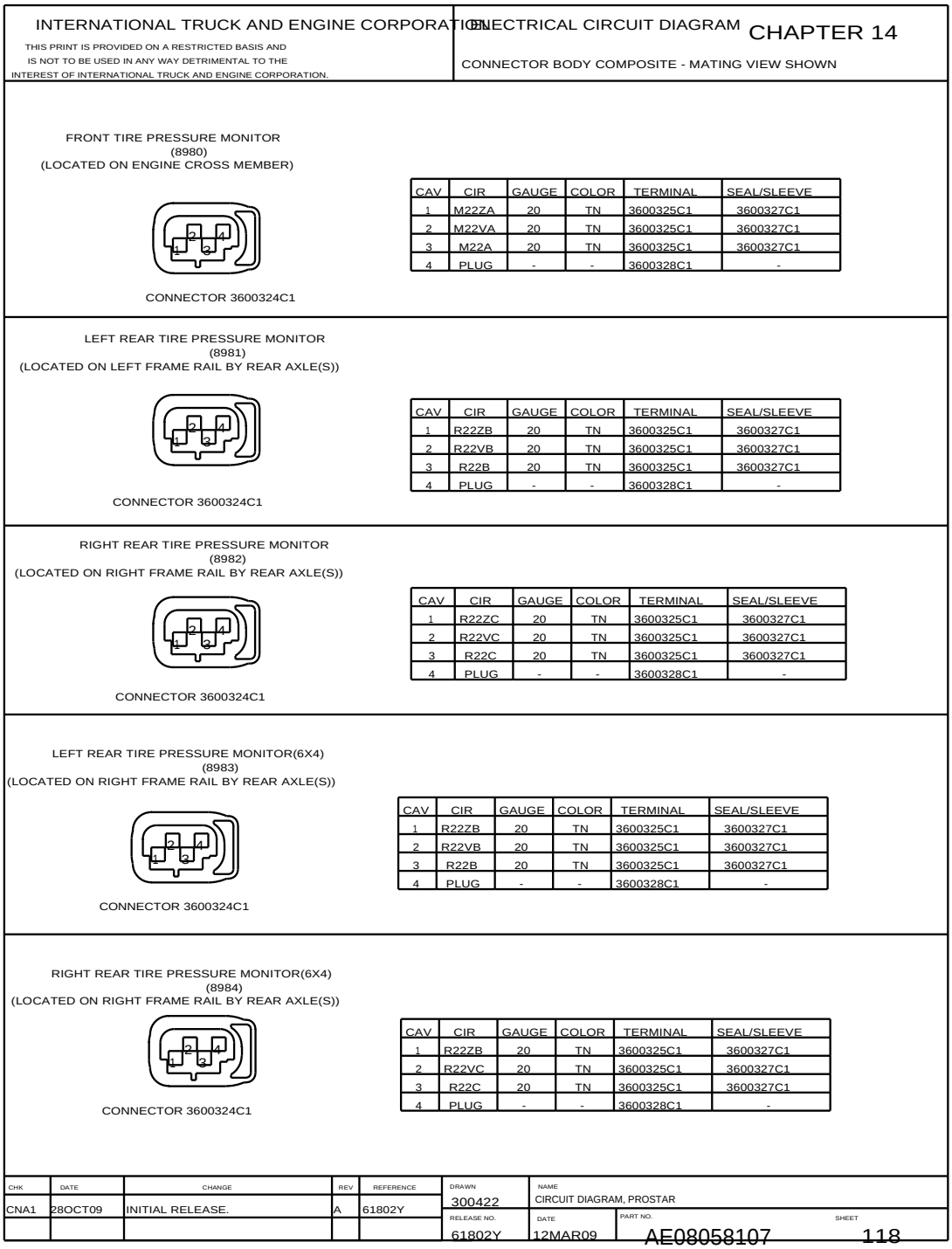


Figura 325 Compuesto del cuerpo del conector (8980), (8981), (8982), (8983), (8984)

https://truckmanualshub.com/

14.124. COMPUESTO DEL CUERPO DEL CONECTOR (8990), (9100/9100A/9100B/9100C), (9102/9102A), P. 119

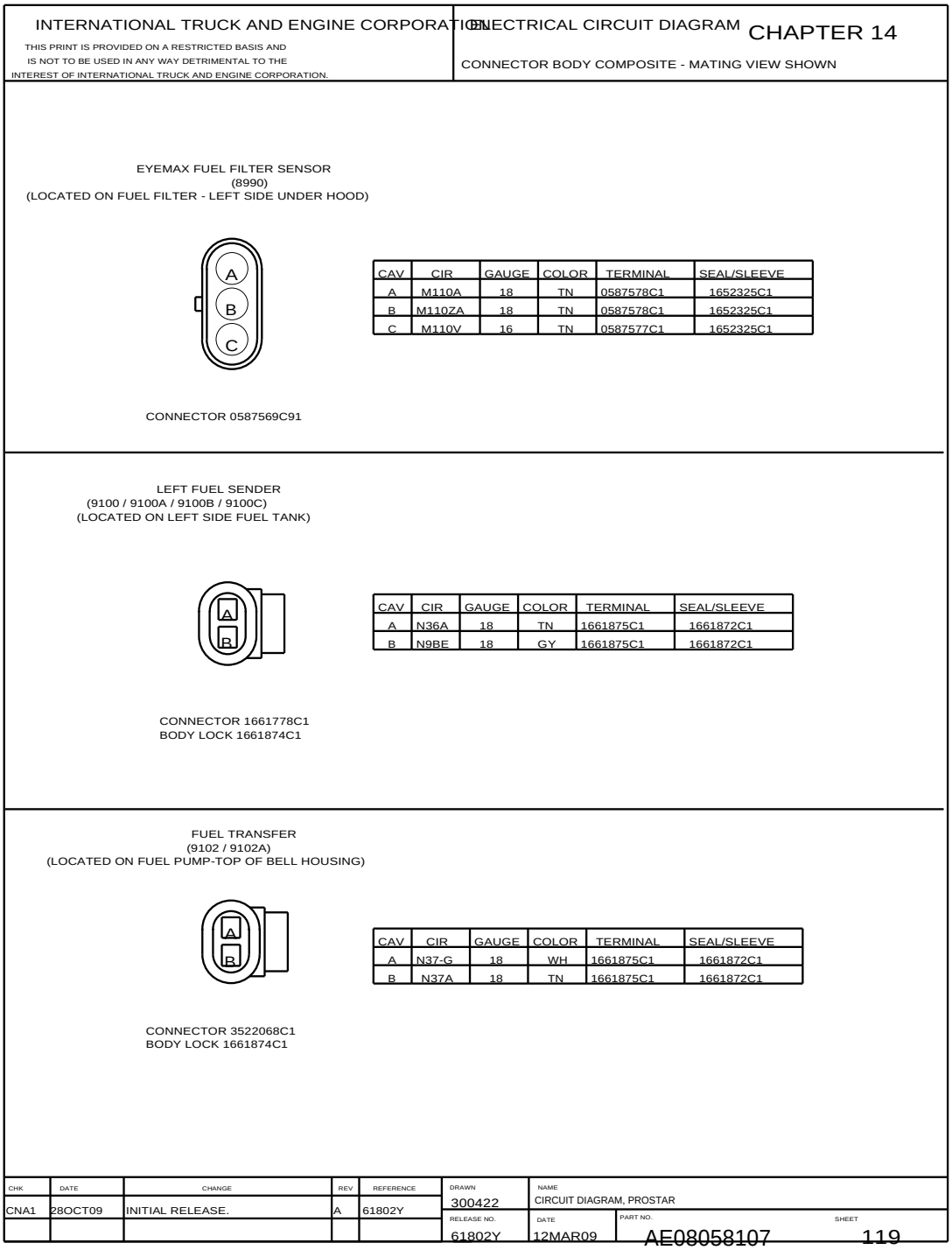


Figura 326 Compuesto del cuerpo del conector (8990), (9100/9100A/9100B/9100C), (9102/9102A)

https://truckmanualshub.com/

14.125. COMPUESTO DEL CUERPO DEL CONECTOR (9103), (9303), (9303A), (9304A), P. 120

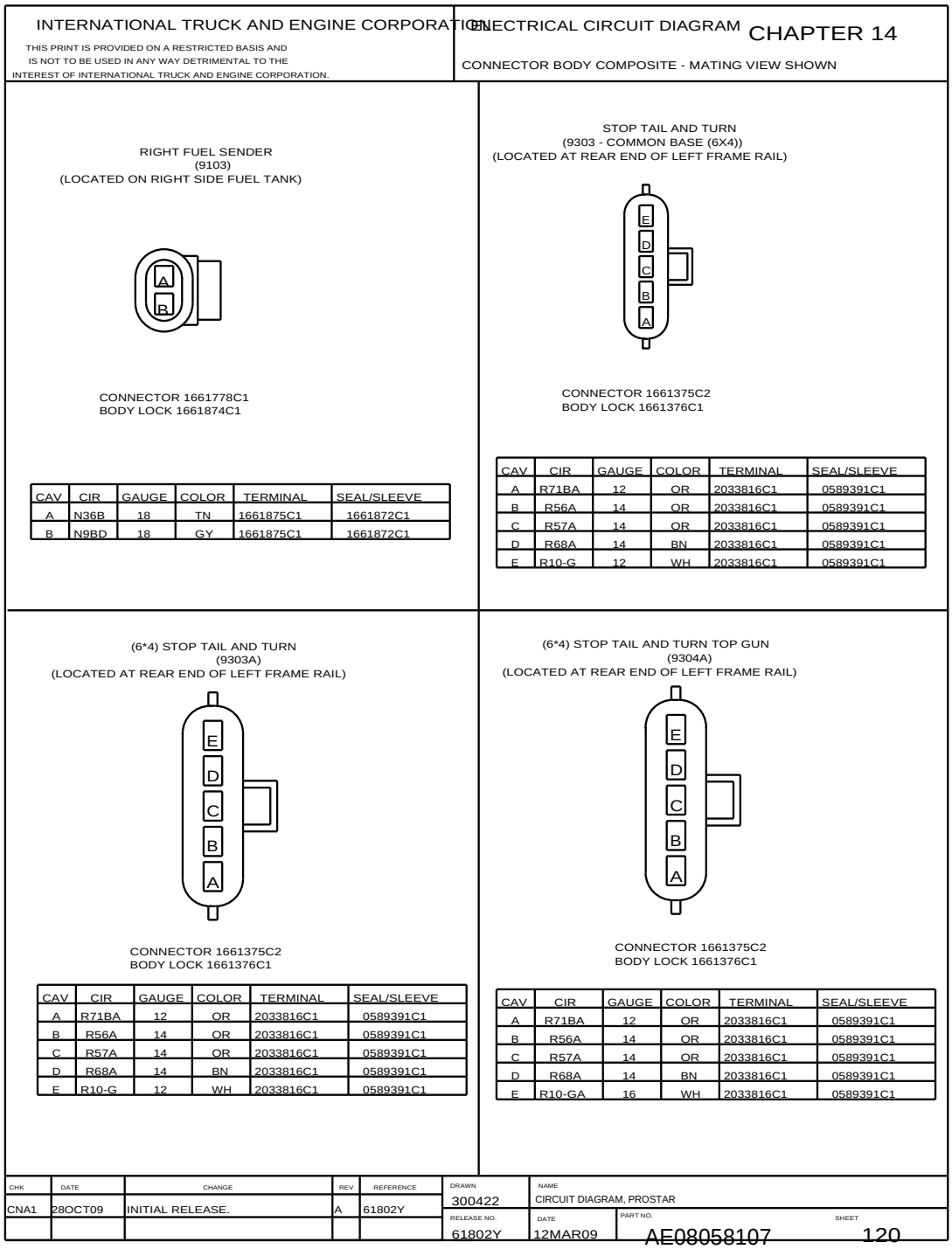


Figura 327 Compuesto del cuerpo del conector (9103), (9303), (9303A), (9304A)

https://truckmanualshub.com/

14.126. COMPUESTO DEL CUERPO DEL CONECTOR (9501), (9501D), (9502/9502A), (9502B), (9503/9503D), (9504/9504A/9504B), P. 121

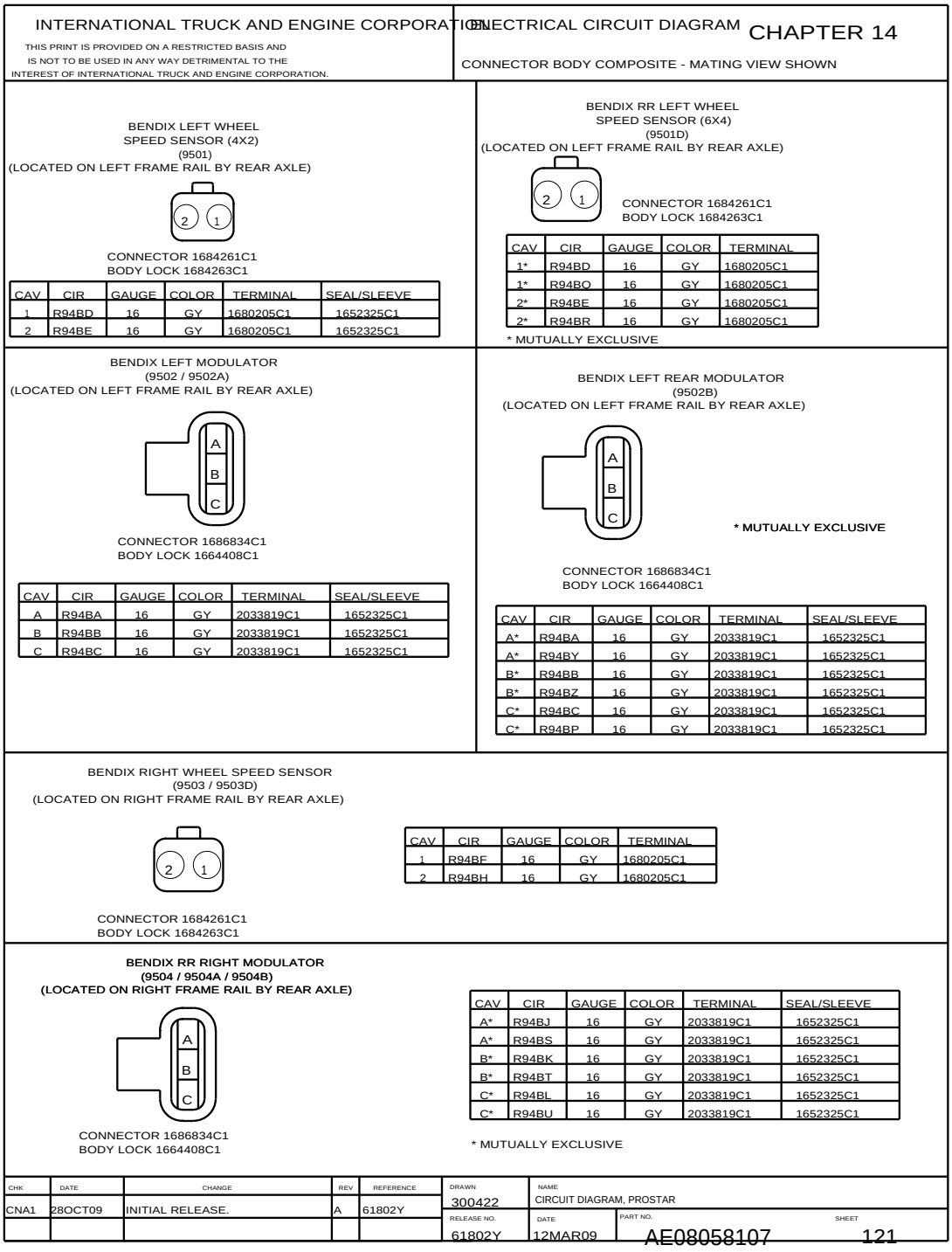


Figura 328 Compuesto del cuerpo del conector (9501), (9501D), (9502/9502A), (9502B), (9503/9503D), (9504/9504A/9504B)

https://truckmanualshub.com/

14.127. COMPUESTO DEL CUERPO DEL CONECTOR (9505/9505A), (9506/9506D/9506E), (9507/9507A/9507B), (9508/9508D/9508E), (9509/9509A/9509B), P. 122

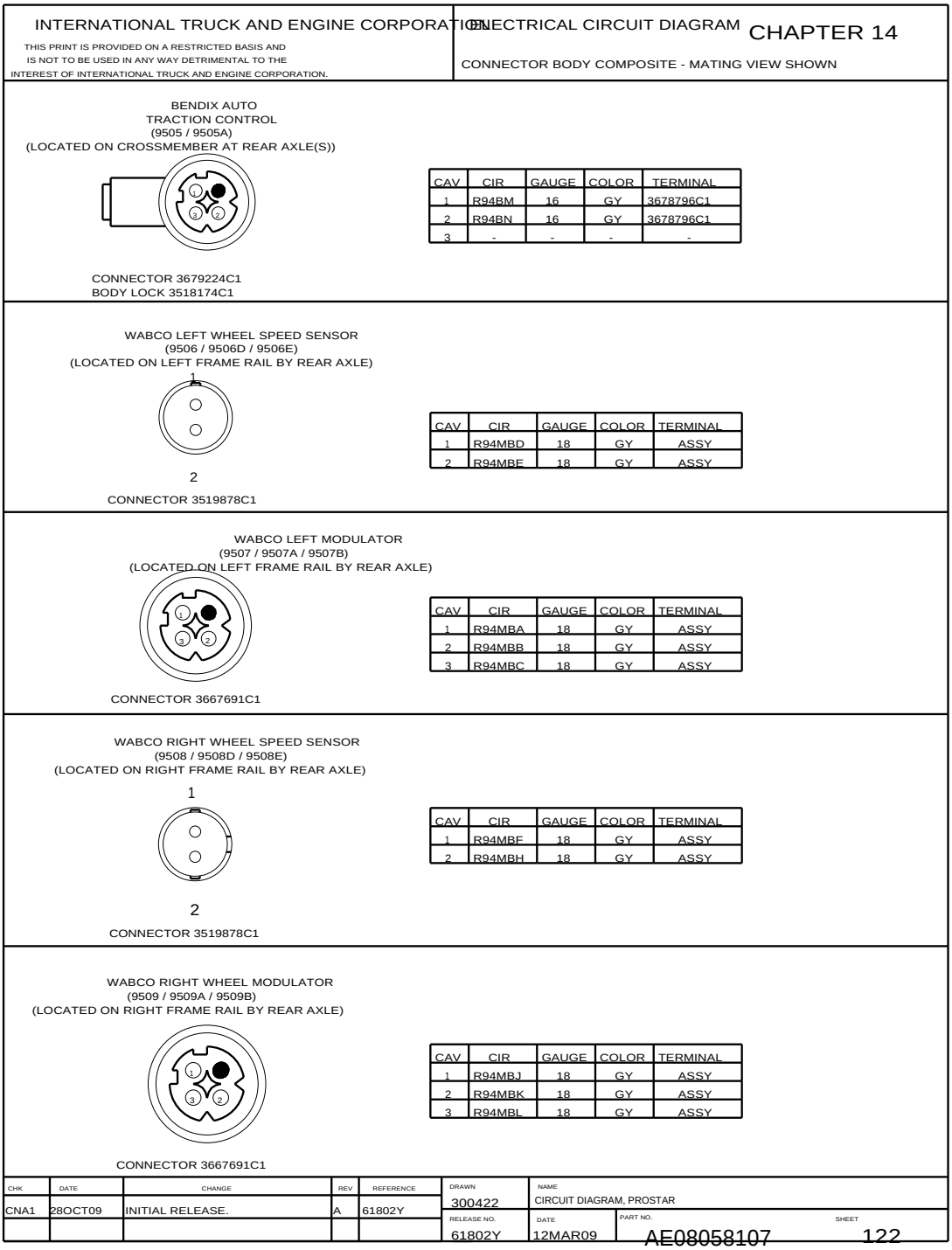


Figura 329 Compuesto del cuerpo del conector (9505/9505A), (9506/9506D/9506E), (9507/9507A/9507B), (9508/9508D/9508E), (9509/9509A/9509B)

https://truckmanualshub.com/

14.128. COMPUESTO DEL CUERPO DEL CONECTOR (9510/9510A), (9510M), (9511/9511A), (9511), (9512), P. 123

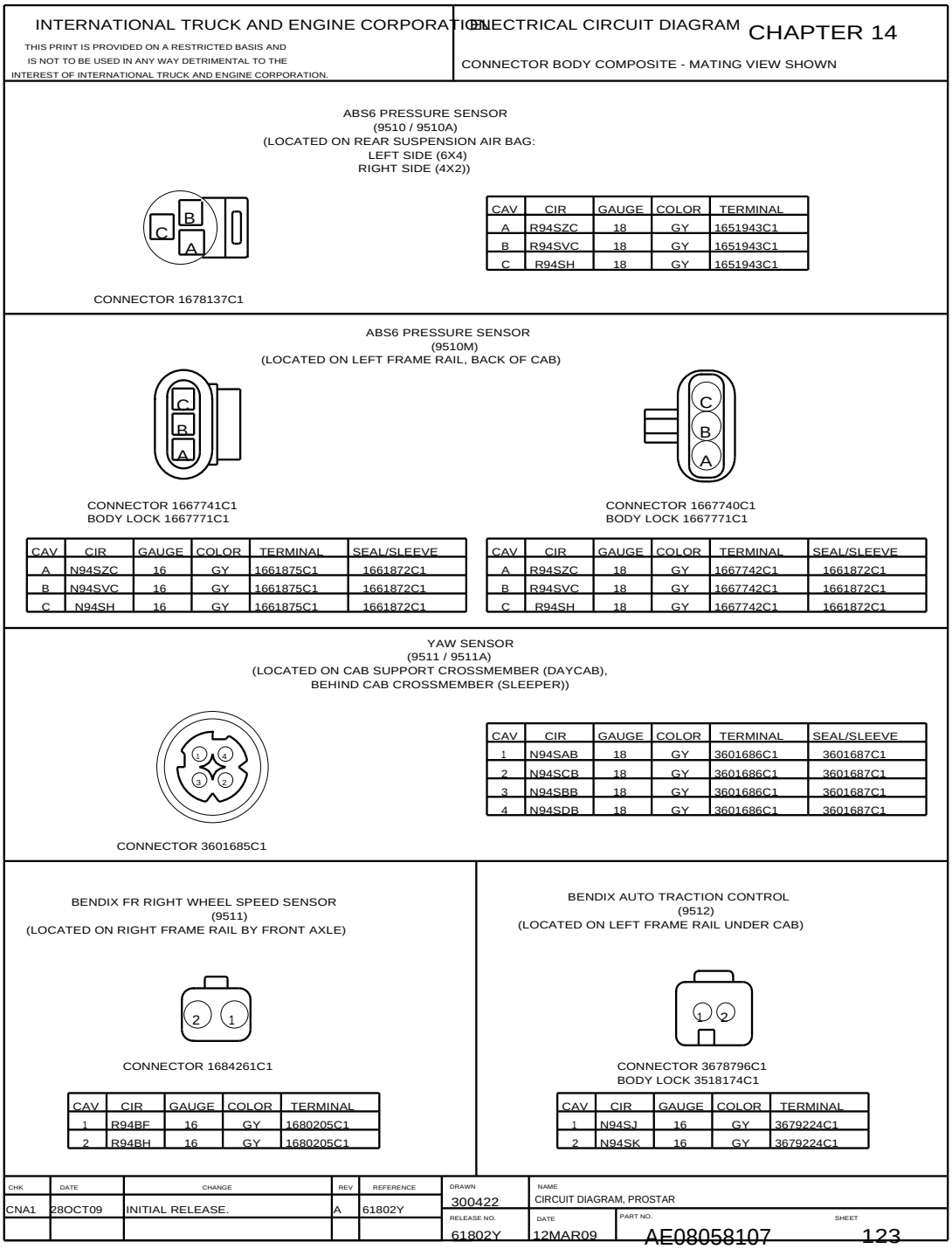


Figura 330 Compuesto del cuerpo del conector (9510/9510A), (9510M), (9511/9511A), (9511), (9512)

https://truckmanualshub.com/

14.129. COMPUESTO DEL CUERPO DEL CONECTOR (9512), (9513), (9514), (9515/9515A/9515B), P. 124

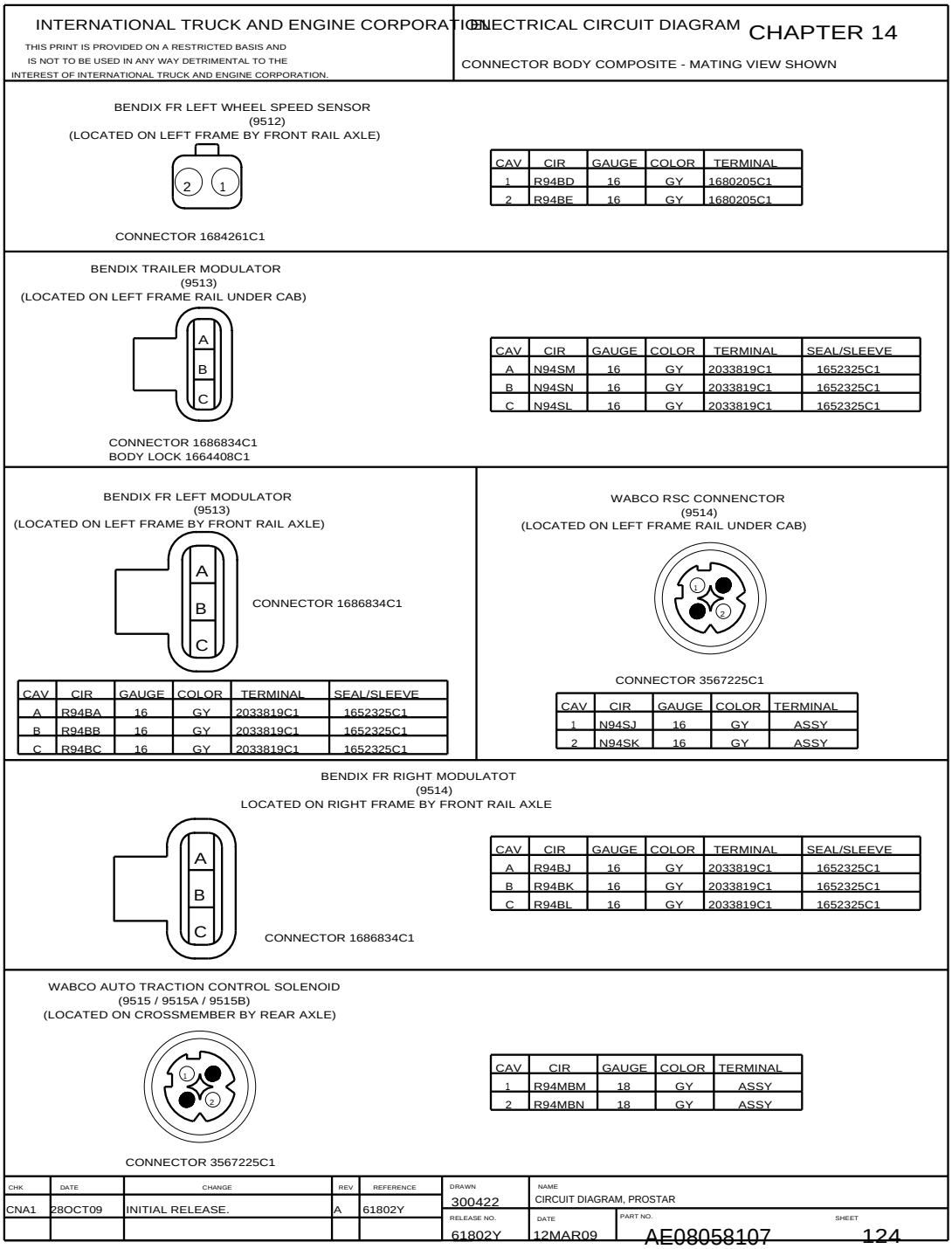
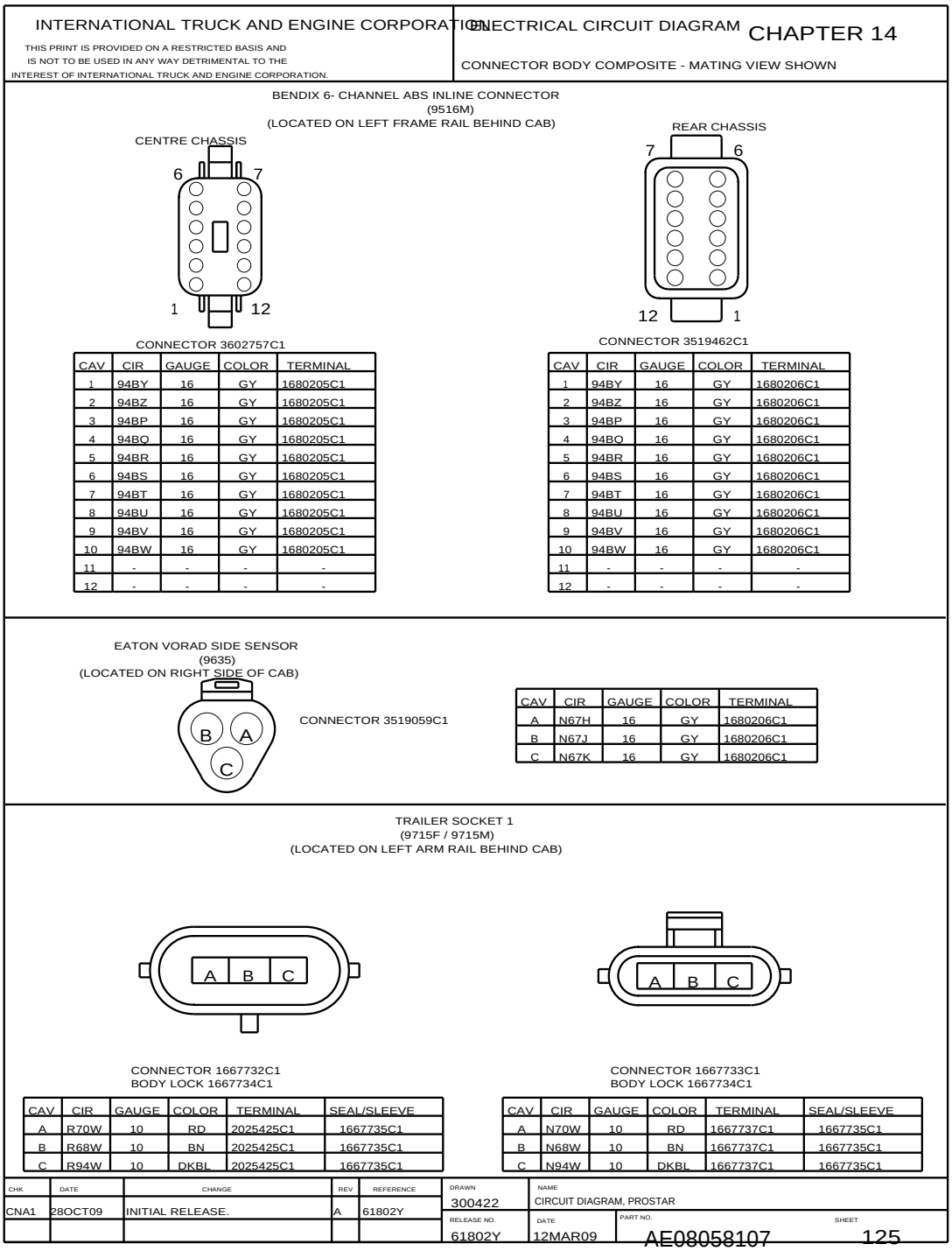


Figura 331 Compuesto del cuerpo del conector (9512), (9513), (9514), (9515/9515A/9515B)

https://truckmanualshub.com/

14.130. COMPUESTO DEL CUERPO DEL CONECTOR (9516M), (9635), (9715F/9715M), P. 125



CAV	CIR	GAUGE	COLOR	TERMINAL
1	94BY	16	GY	1680205C1
2	94BZ	16	GY	1680205C1
3	94BP	16	GY	1680205C1
4	94BQ	16	GY	1680205C1
5	94BR	16	GY	1680205C1
6	94BS	16	GY	1680205C1
7	94BT	16	GY	1680205C1
8	94BU	16	GY	1680205C1
9	94BV	16	GY	1680205C1
10	94BW	16	GY	1680205C1
11	-	-	-	-
12	-	-	-	-

CAV	CIR	GAUGE	COLOR	TERMINAL
1	94BY	16	GY	1680206C1
2	94BZ	16	GY	1680206C1
3	94BP	16	GY	1680206C1
4	94BQ	16	GY	1680206C1
5	94BR	16	GY	1680206C1
6	94BS	16	GY	1680206C1
7	94BT	16	GY	1680206C1
8	94BU	16	GY	1680206C1
9	94BV	16	GY	1680206C1
10	94BW	16	GY	1680206C1
11	-	-	-	-
12	-	-	-	-

CAV	CIR	GAUGE	COLOR	TERMINAL
A	N67H	16	GY	1680206C1
B	N67J	16	GY	1680206C1
C	N67K	16	GY	1680206C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	R70W	10	RD	2025425C1	1667735C1
B	R68W	10	BN	2025425C1	1667735C1
C	R94W	10	DKBL	2025425C1	1667735C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N70W	10	RD	1667737C1	1667735C1
B	N68W	10	BN	1667737C1	1667735C1
C	N94W	10	DKBL	1667737C1	1667735C1

Figura 332 Compuesto del cuerpo del conector (9516M), (9635), (9715F/9715M)

https://truckmanualshub.com/

14.131. COMPUESTO DEL CUERPO DEL CONECTOR (9716M/9716F), (9718), (9736), (9737/9737A), P. 126

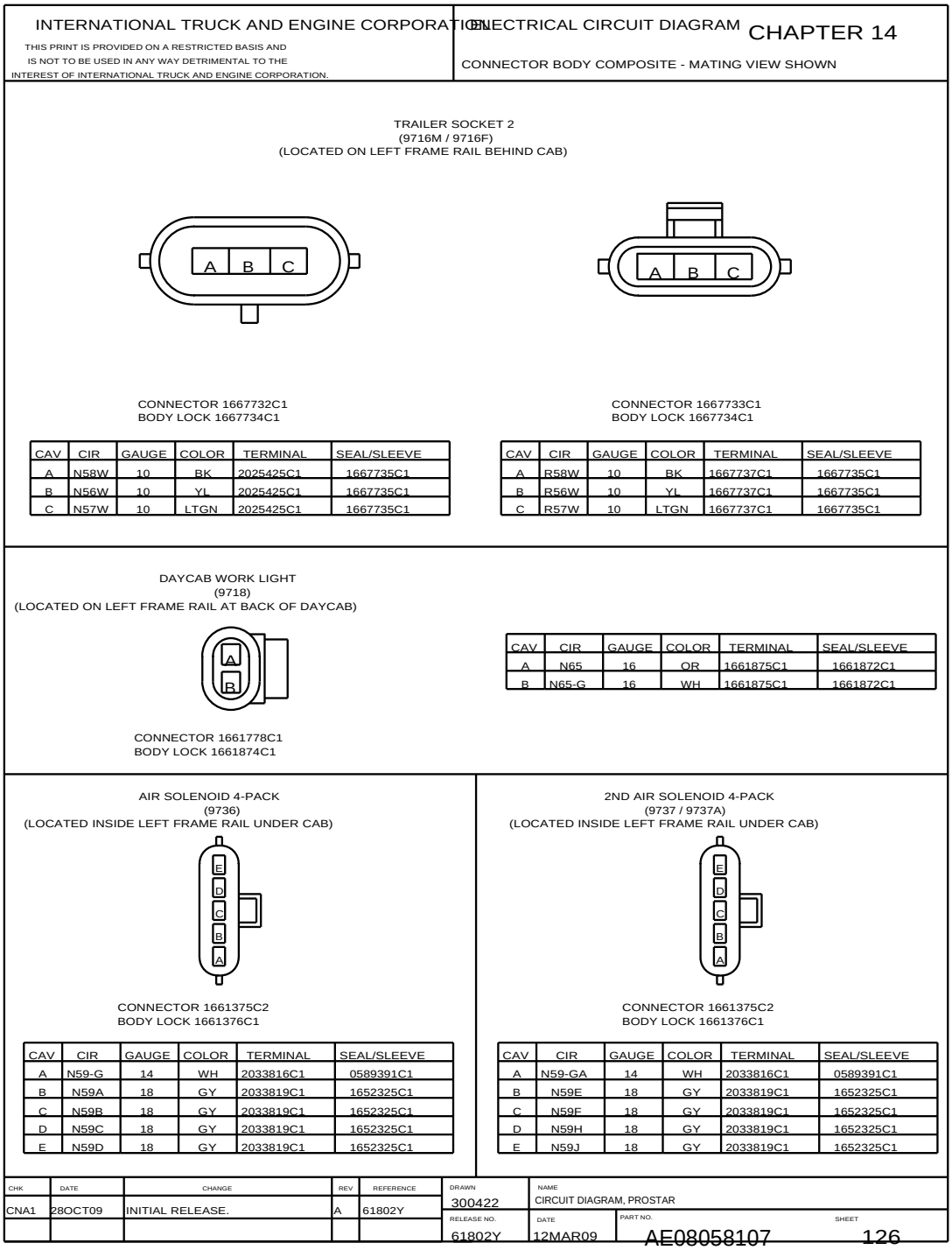


Figura 333 Compuesto del cuerpo del conector (9716M/9716F), (9718), (9736), (9737/9737A)

https://truckmanualshub.com/

14.132. COMPUESTO DEL CUERPO DEL CONECTOR (9768), (9769), P. 127

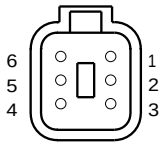
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

EATON VORAD VS-400
(9768)
(LOCATED ON RIGHT SIDE CAB)

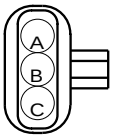


CONNECTOR 3673640C1
BODY LOCK 2005243C1

CAV	CIR	GAUGE	COLOR	TERMINAL
1	N67TA	16	PK	3572626C1
2	N67GU	16	WH	3572626C1
3	N67U	16	GY	3572626C1
4	N67V	16	GY	3572626C1
5	N67W	16	GY	3572626C1
6	PLUG	-	-	0453133C1

J1939 CENTER CHASSIS TO
FWD CHASSIS
(9769)
(LOCATED ON LEFT SIDE DASH PANEL)





CONNECTOR 1667741C1
BODY LOCK 1667771C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	M5U(+)	18	YL	1661875C1	3568570C1
B	-	-	-	-	-
C	M5U(-)	18	GN	1661875C1	3568570C1

CONNECTOR 1667740C1
BODY LOCK 1667771C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N5U(+)	18	YL	1667742C1	3568570C1
B	-	-	-	-	-
C	N5U(-)	18	GN	1667742C1	3568570C1

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 127

Figura 334 Compuesto del cuerpo del conector (9768), (9769)

https://truckmanualshub.com/

14.133. COMPUESTO DEL CUERPO DEL CONECTOR (9770M/9770F), (9779F), (9779F1), (9780/9780M), (9780M1), P. 128

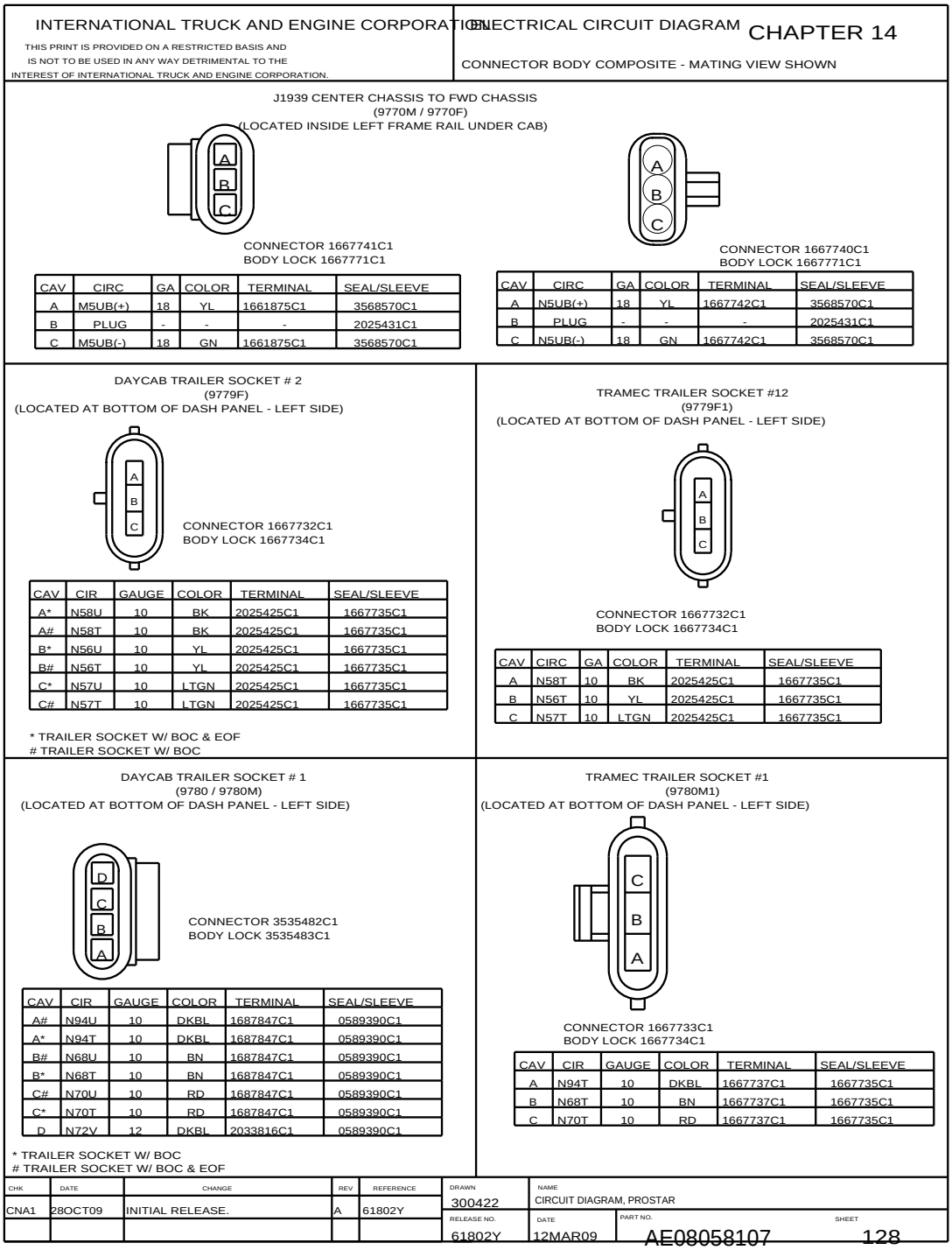


Figura 335 Compuesto del cuerpo del conector (9770M/9770F), (9779F), (9779F1), (9780/9780M), (9780M1)

https://truckmanualshub.com/

14.134. COMPUESTO DEL CUERPO DEL CONECTOR (9781F), (9782M), (9783M), (9783F), (9784M), P. 129

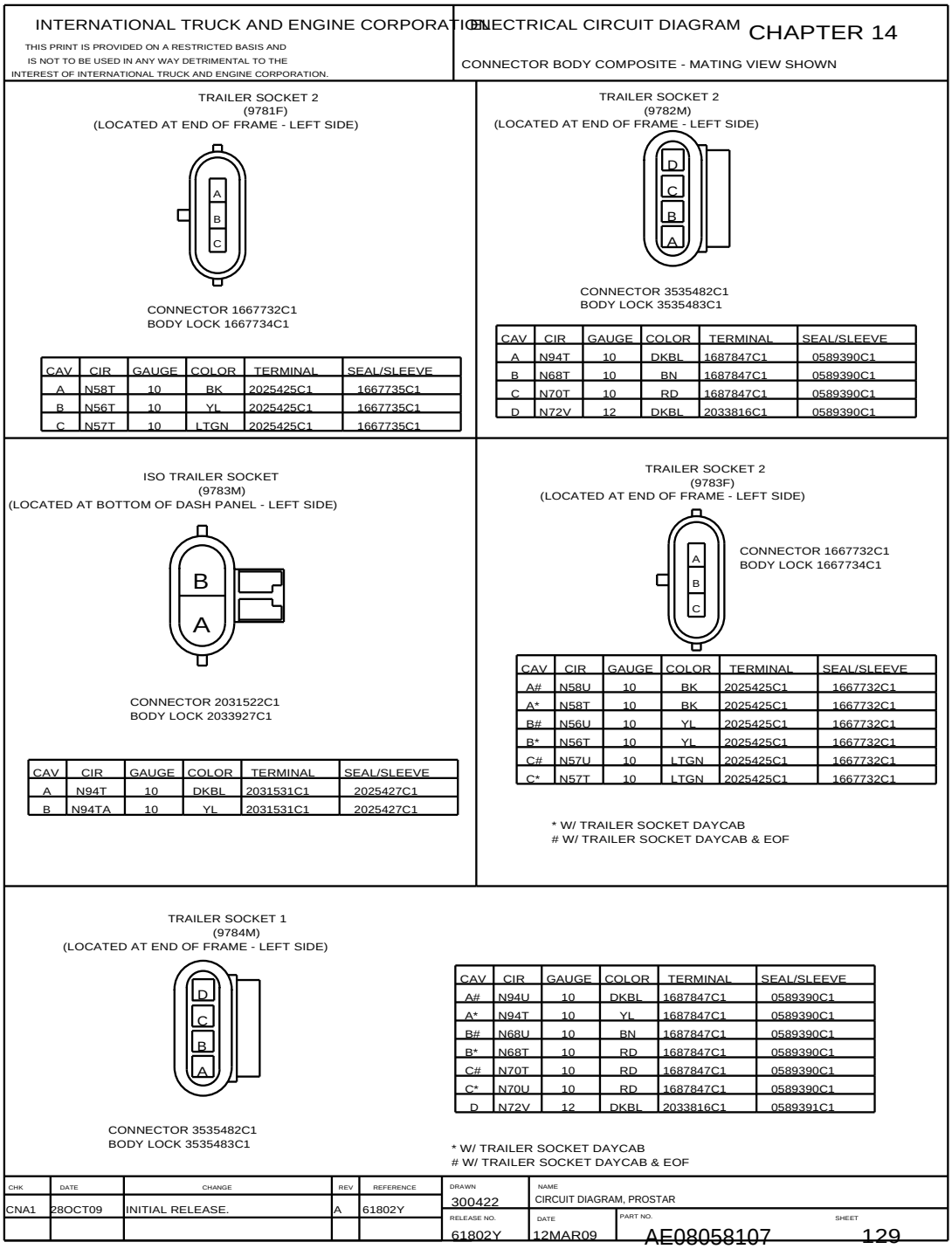


Figura 336 Compuesto del cuerpo del conector (9781F), (9782M), (9783M), (9783F), (9784M)

https://truckmanualshub.com/

14.135. COMPUESTO DEL CUERPO DEL CONECTOR (*9789F/@9789FA), (*9790M/@9790FA), P. 130

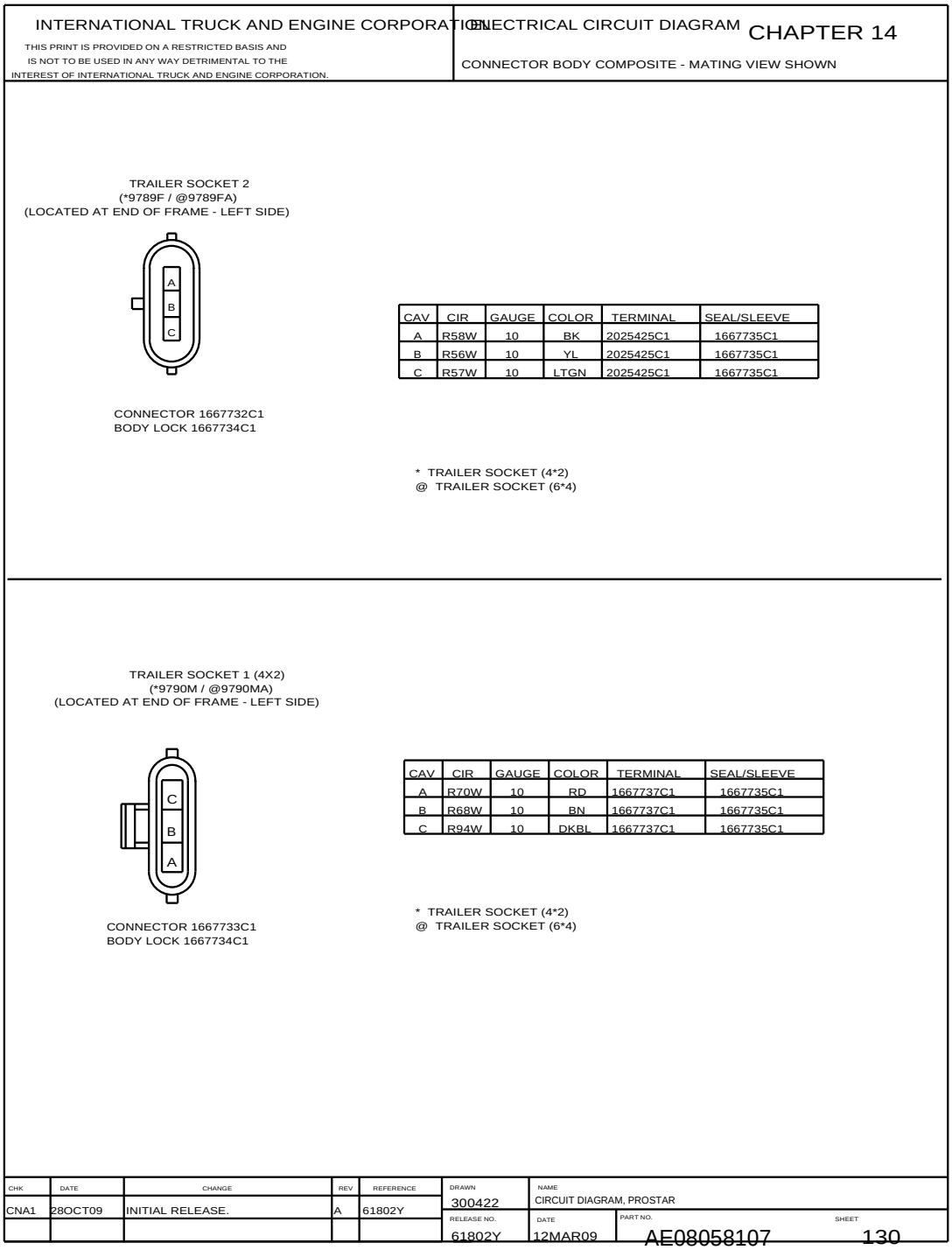


Figura 337 Compuesto del cuerpo del conector (*9789F/@9789FA), (*9790M/@9790FA)

https://truckmanualshub.com/

14.136. COMPUESTO DEL CUERPO DEL CONECTOR (9800F/9800M), P. 131

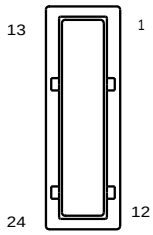
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ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

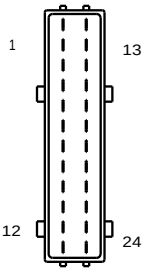
CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CONNECTION TO REAR / CENTER CHASSIS HARNESS
(9800F / 9800M)
(LOCATED ON LEFT FRAME RAIL BEHIND CAB)



CONNECTOR 3558022C1
BODY LOCK 3558056C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	R71BA	12	OR	3559037C1	3575783C1
2	R56A	14	OR	3559037C1	3575783C1
3	R57A	14	OR	3559037C1	3575783C1
4	R68A	14	BN	3559037C1	3575783C1
5	R10-G	12	WH	3559037C1	3575783C1
5&	R10-G	16	WH	3559037C1	3509903C1
6*	R32A	18	TN	3559036C1	3509903C1
6*	R32	18	TN	3559036C1	3509903C1
7*	R9A	18	GY	3559036C1	3509903C1
7*	R9	18	GY	3559036C1	3509903C1
7*	R9C	18	GY	3559036C1	3509903C1
8	R32	18	TN	3559036C1	3509903C1
9	R49	18	GY	3559036C1	3509903C1
10*	R49-GC	18	WH	3559036C1	3509903C1
10*	R49-G	18	WH	3559036C1	3509903C1
11	R49A	18	GY	3559036C1	3509903C1
12	R58AC	16	BN	3559037C1	3509903C1
13@	R94BA	16	GY	3559037C1	3509903C1
13#	R94MBA	18	GY	3559036C1	3509903C1
14@	R94BB	16	GY	3559037C1	3509903C1
14#	R94MBB	18	GY	3559036C1	3509903C1
15@	R94BC	16	GY	3559037C1	3509903C1
15#	R94MBC	18	GY	3559036C1	3509903C1
16@	R94BD	16	GY	3559037C1	3509903C1
16#	R94MBD	18	GY	3559036C1	3509903C1
17@	R94BE	16	GY	3559037C1	3509903C1
17#	R94MBE	18	GY	3559036C1	3509903C1
18@	R94BF	16	GY	3559037C1	3509903C1
18#	R94MBF	18	GY	3559036C1	3509903C1
19@	R94BH	16	GY	3559037C1	3509903C1
19#	R94MBH	18	GY	3559036C1	3509903C1
20@	R94BJ	16	GY	3559037C1	3509903C1
20#	R94MBJ	18	GY	3559036C1	3509903C1
21@	R94BK	16	GY	3559037C1	3509903C1
21#	R94MBK	18	GY	3559036C1	3509903C1
22@	R94BL	16	GY	3559037C1	3509903C1
22#	R94MBL	18	GY	3559036C1	3509903C1
23@	R94BM	16	GY	3559037C1	3509903C1
23#	R94MBM	18	GY	3559036C1	3509903C1
24@	R94BN	16	GY	3559037C1	3509903C1
24#	R94MBN	18	GY	3559036C1	3509903C1



CONNECTOR 3558026C1
BODY LOCK 3558056C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
1	N71BA	14	OR	3559035C1	3575783C1
2	N56A	14	OR	3559035C1	3575783C1
3	N57A	14	OR	3559035C1	3575783C1
4	N68A	14	BN	3559035C1	3575783C1
5	N10-G	12	WH	3559035C1	3575783C1
6	N32A	18	TN	3509874C1	3509903C1
7	N9BF	18	GY	3509874C1	3509903C1
8	N32	18	TN	3509874C1	3509903C1
9	N49	18	GY	3509874C1	3509903C1
10	N49-G	18	WH	3509874C1	3509903C1
11	N49A	18	GY	3509874C1	3509903C1
12	PLUG	-	-	3532129C1	-
13	N94BA	16	GY	3559035C1	3509903C1
14	N94BB	16	GY	3559035C1	3509903C1
15	N94BC	16	GY	3559035C1	3509903C1
16	N94BD	16	GY	3559035C1	3509903C1
17	N94BE	16	GY	3559035C1	3509903C1
18	N94BF	16	GY	3559035C1	3509903C1
19	N94BH	16	GY	3559035C1	3509903C1
20	N94BJ	14	GY	3559035C1	3509903C1
21	N94BK	16	GY	3559035C1	3509903C1
22	N94BL	14	GY	3559035C1	3509903C1
23	N94BM	16	GY	3559035C1	3509903C1
24	N94BN	16	GY	3559035C1	3509903C1

* MUTUALLY EXCLUSIVE
@ W/ BENDIX ABS
W/ WABCO ABS
& W/ TOPGUN

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 131

Figura 338 Compuesto del cuerpo del conector (9800F/9800M)

https://truckmanualshub.com/

14.137. COMPUESTO DEL CUERPO DEL CONECTOR (9801F/9801M), P. 132

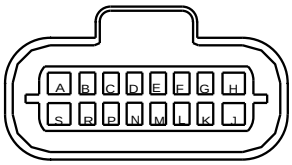
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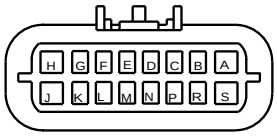
ELECTRICAL CIRCUIT DIAGRAM CHAPTER 14

CONNECTOR BODY COMPOSITE - MATING VIEW SHOWN

CENTER / REAR PROGNOSTICS & DIAGNOSTICS
(9801F / 9801M)
(LOCATED ON LEFT FRAME RAIL BEHIND CAB)



CONNECTOR 3533852C1



CONNECTOR 3533853C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	N108VB	16	TN	3534162C1	3535428C1
B	N107-GC	18	TN	3535303C1	3535424C1
C	N107C	18	TN	3535303C1	3535424C1
D	N108F	18	TN	3535303C1	3535424C1
E	N108E	18	TN	3535303C1	3535424C1
F	N108D	18	TN	3535303C1	3535424C1
G	N108C	18	TN	3535303C1	3535424C1
H	N107B	18	TN	3534162C1	3535427C1
J	N108ZB	16	TN	3534162C1	3535428C1
K	N22ZB	18	TN	3535303C1	3535424C1
L	N22VB	18	TN	3535303C1	3535424C1
M	N22B	18	TN	3535303C1	3535424C1
N	N22ZC	18	TN	3535303C1	3535424C1
P	N22VC	18	TN	3535303C1	3535424C1
R	N22C	18	TN	3535303C1	3535424C1
S	N107-GB	18	TN	3534162C1	3535427C1

CAV	CIR	GAUGE	COLOR	TERMINAL	SEAL/SLEEVE
A	R108VB	16	TN	3534160C1	3535428C1
B	R107-GC	18	TN	3535305C1	3535424C1
C	R107C	18	TN	3535305C1	3535424C1
D	R108F	18	TN	3535305C1	3535424C1
E	R108E	18	TN	3535305C1	3535424C1
F*	R108D	18	TN	3535305C1	3535424C1
F#	R108DA	18	TN	3535305C1	3535424C1
G*	R108C	18	TN	3535305C1	3535424C1
G#	R108CA	18	TN	3535305C1	3535424C1
H	R107B	18	TN	3534160C1	3535427C1
J	R108ZB	16	TN	3534160C1	3535428C1
K	R22ZB	20	TN	3535304C1	3535423C1
L	R22VB	20	TN	3535304C1	3535423C1
M	R22B	20	TN	3535304C1	3535423C1
N	R22ZC	20	TN	3535304C1	3535423C1
P	R22VC	20	TN	3535304C1	3535423C1
R	R22C	20	TN	3535304C1	3535423C1
S	R107-GD	18	TN	3534160C1	3535427C1

* W/ SLACK ADJUSTER SENSOR 4X2
W/ SLACK ADJUSTER SENSOR 6X4

CHK	DATE	CHANGE	REV	REFERENCE
CNA1	28OCT09	INITIAL RELEASE.	A	61802Y

DRAWN 300422
NAME CIRCUIT DIAGRAM, PROSTAR
RELEASE NO. 61802Y
DATE 12MAR09
PART NO. AE08058107
SHEET 132

Figura 339 Compuesto del cuerpo del conector (9801F/9801M)

https://truckmanualshub.com/

14.138. COMPUESTO DEL CUERPO DEL CONECTOR (9811), (9812), (9813), P. 133

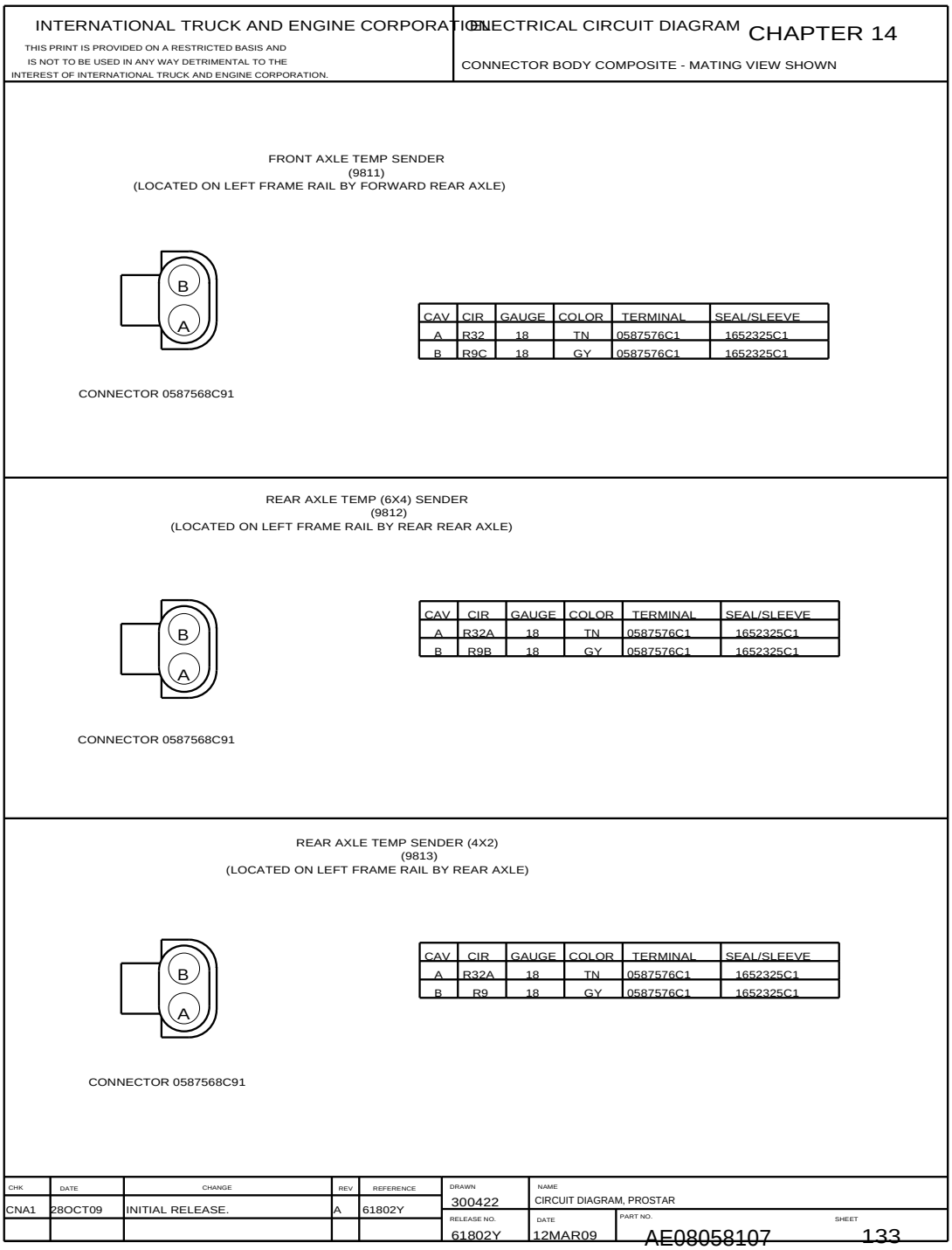


Figura 340 Compuesto del cuerpo del conector (9811), (9812), (9813)

https://truckmanualshub.com/

14.139. COMPUESTO DEL CUERPO DEL CONECTOR (9814), (9815), (9816), P. 134

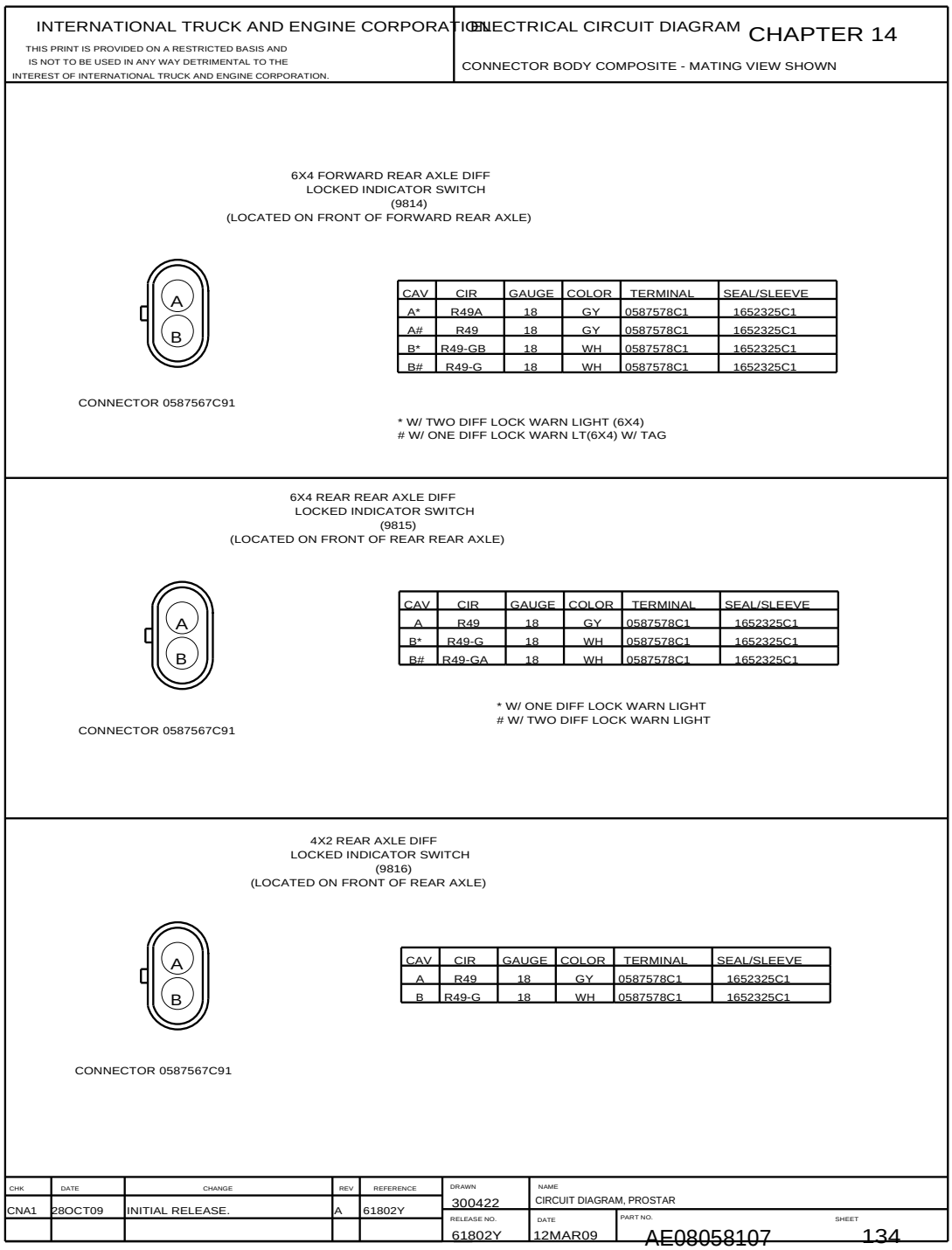


Figura 341 Compuesto del cuerpo del conector (9814), (9815), (9816)

https://truckmanualshub.com/

14.140. COMPUESTO DEL CUERPO DEL CONECTOR (9830/9832), (9865F/9865M), P. 135

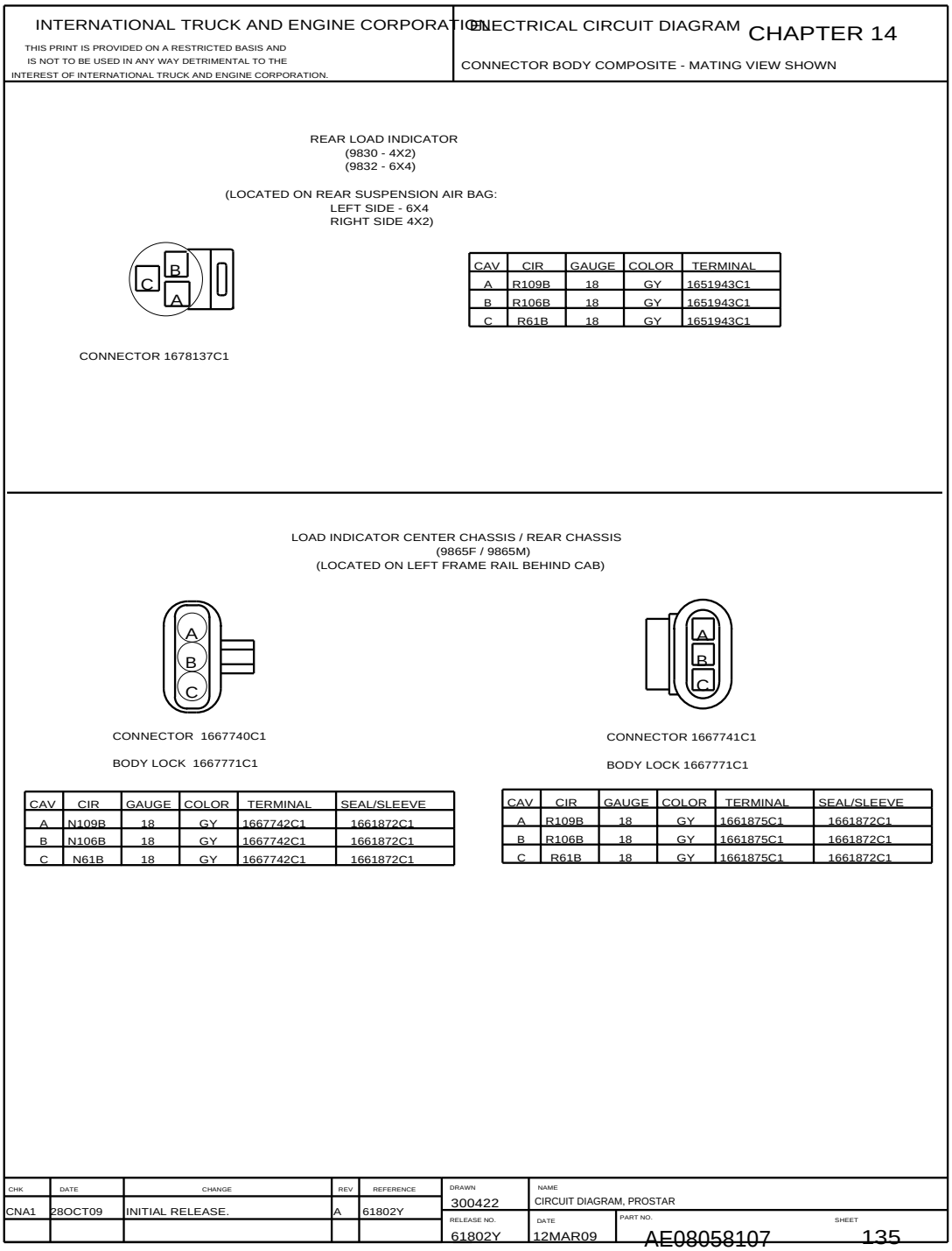


Figura 342 Compuesto del cuerpo del conector (9830/9832), (9865F/9865M)

https://truckmanualshub.com/

14.141. COMPUESTO DEL CUERPO DEL CONECTOR (9900), (9901), (9902), P. 136

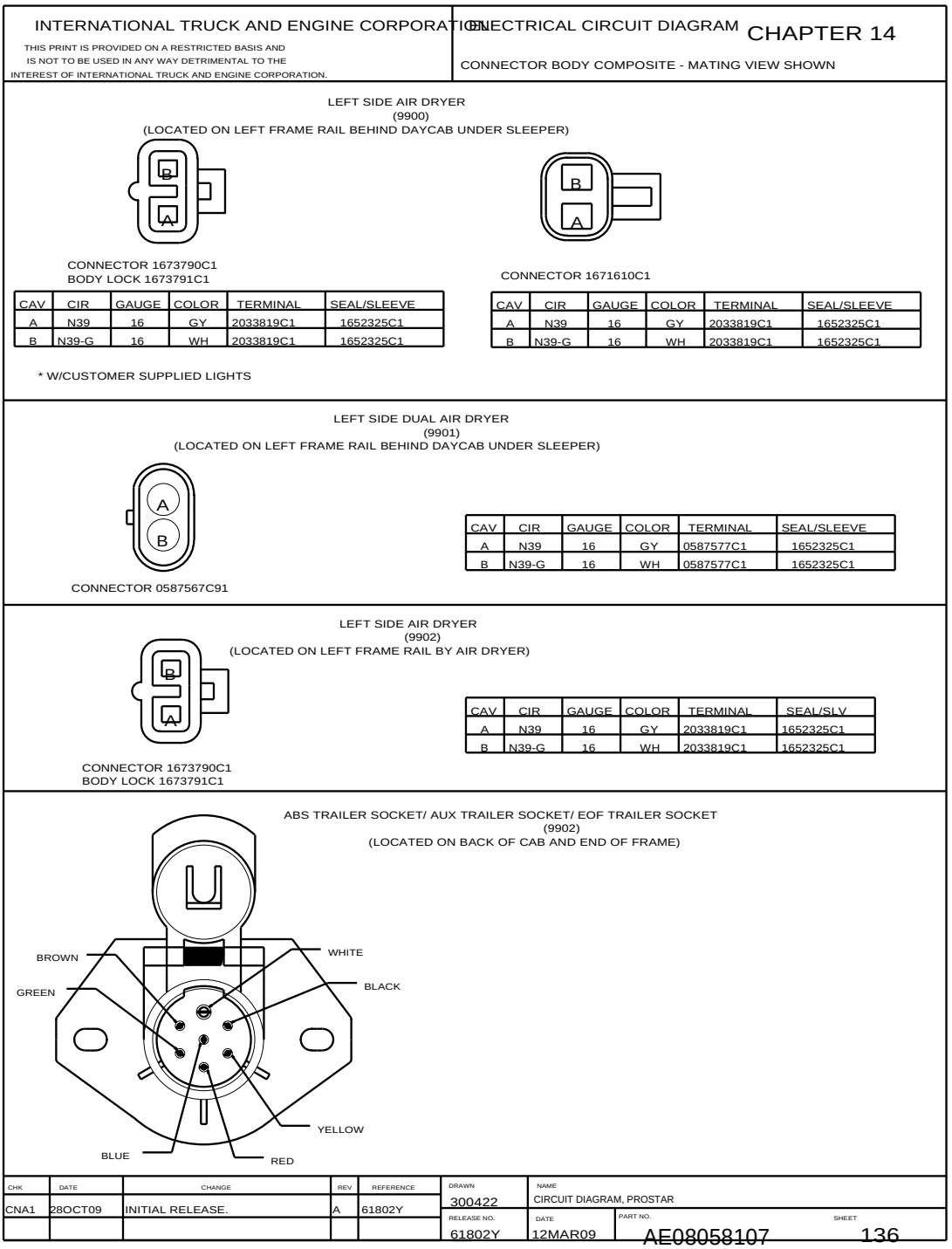


Figura 343 Compuesto del cuerpo del conector (9900), (9901), (9902)