MX210
MX230
MX255
MX285

Tractors

SERVICE MANUAL

6-12723

CASE IH AGRICULTURE

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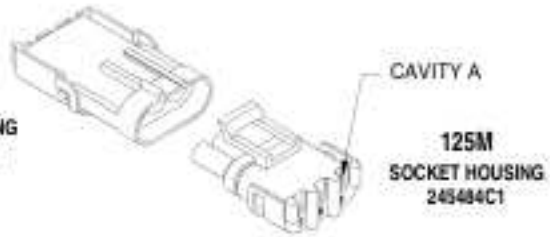
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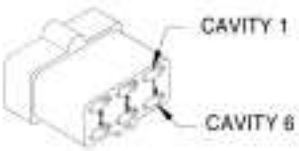
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CONNECTOR 125F		
HVAC TEMPERATURE CONTROL		
CAV	WIRE NUMBER	CIRCUIT REFERENCE
A	PLUG	OPEN
B	CONTROL WIRES	SIGNAL
C	CONTROL WIRES	TEMPERATURE CONTROL GROUND

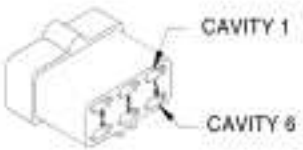
CONNECTOR 125M		
HVAC TEMPERATURE CONTROL		
CAV	WIRE NUMBER	CIRCUIT REFERENCE
A	OPEN	OPEN
B	807A	SIGNAL
C	803B	TEMPERATURE CONTROL GROUND

126F
SOCKET HOUSING
CAB HARNESS
449797C1



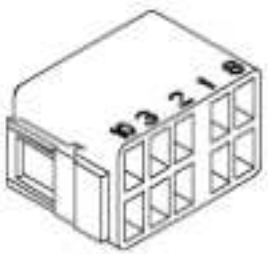
CONNECTOR 126F		
HVAC BLOWER CONTROL		
CAV	WIRE NUMBER	CIRCUIT REFERENCE
1		OPEN
2	820D	B+
3	824B	HIGH SPEED
4	823B	MEDIUM SPEED
5	822B	LOW SPEED
6	800B	A/C CLUTCH

127F
SOCKET HOUSING
CAB HARNESS
449797C1



CONNECTOR 127F		
FRONT WIPER		
CAV	WIRE NUMBER	CIRCUIT REFERENCE
1		OPEN
2	836A 836C	BATTERY (B)
3	833A 833C	HIGH (H)
4	832A 832C	MEDIUM (M)
5	834A 834C	LOW (L)
6	831D	CLUTCH (C)

128
BLUE SOCKET
HOUSING
CAB HARNESS
429029A1



CONNECTOR 128		
HVAC CUTOUT		
CAV	WIRE NUMBER	CIRCUIT REFERENCE
1		OPEN
2		
3		OPEN
4		OPEN
5	801B	CHASSIS GROUND
6	826B	A/C AUTO ON
7		OPEN
8		OPEN
9		OPEN
10		OPEN

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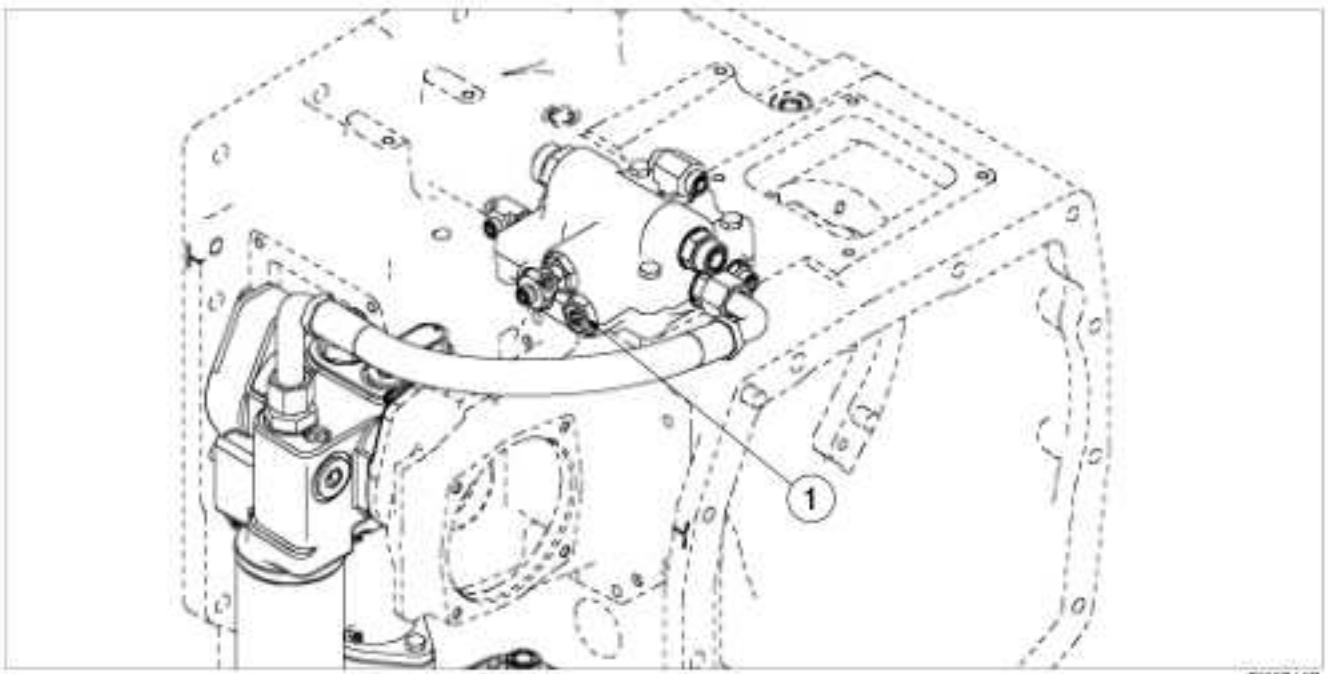
STEP 3- Regulated Pressure Adjustment

Test Fitting and Tool Requirements:

- 1-1/4 Inch Crowfoot wrench and 7/16 Allen wrench.

If the regulated pressure measurement recorded for Step 2 was out of specification adjust the pressure as follows:

Regulated Pressure Specification: 335 to 345 PSI (23 to 24 bar) at 1500 RPM engine speed



1. REGULATED PRESSURE ADJUSTMENT SCREW

- Start and run the engine at 1500 RPM.

- Heat the transmission oil to 120°F (50°C).

- Loosen the lock nut and turn the adjustment screw (1) in or out until the correct pressure is read on the tractor monitor.

- Tighten the lock nut to a torque of 30 to 40 lb ft (41 to 54 Nm). After tightening the lock nut check the regulated pressure again.

A. If the correct pressure cannot be obtained, check the following:

1. Transmission oil level
2. Priority/Regulator valve springs broke, or spool is sticking.
3. Low pump flow perform "Front/Regulated System Pump Flow Test".

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ATC FAULT CODES

ATC fault codes display on the A/C control panel LCD display, not on the standard instrumentation display. The display toggles between the current cab temperature setpoint and the fault code.

ATC fault codes are not recorded or stored.

If more than one fault code is active, the codes display sequentially on the LCD and alternate with the temperature setpoint. The service required icon also flashes on the LCD whenever a fault code is active.

Except for codes **01** and **02**, all fault codes display immediately when the fault is detected and disappear if the fault condition clears.

With the smart pressure switch counting feature, code **01** for high pressure does not display until two occurrences within a 60 second interval; code **02** for low pressure does not display until four occurrences within a 60 second internal. The interval starts with the first occurrence, but may be as short as 10 seconds if the pressure problem is constant.

Only fault codes **01** and **02** "latch" the compressor clutch OFF. The keyswitch must be toggled OFF and ON, or the ATC switch must be toggled OFF and then to the "A" or "snowflake" position before the clutch is reenabled.

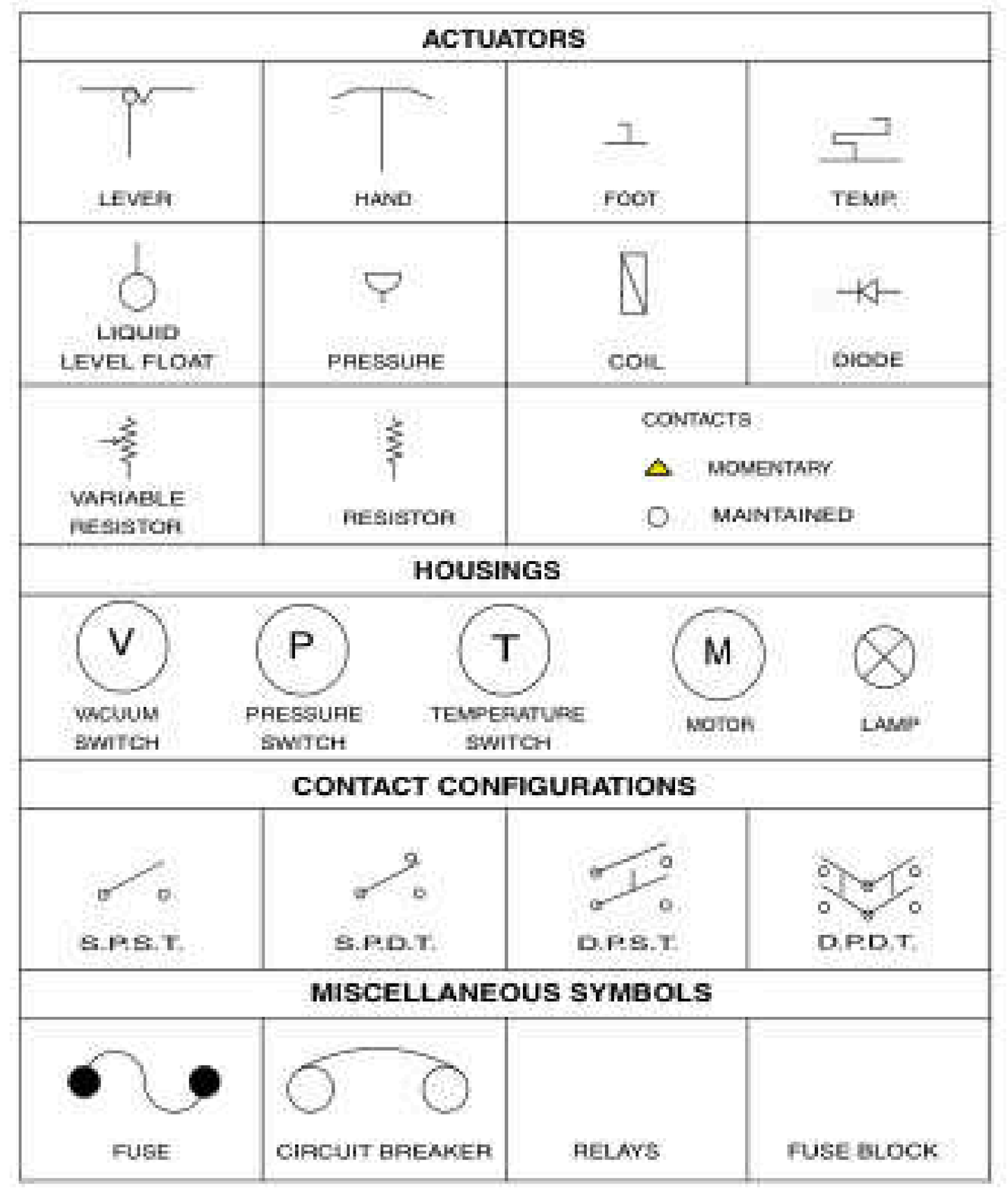
While fault codes **10** and **11** disable the compressor clutch, the clutch is not latched off and reenagages if the fault condition clears.

Fault Code	Description	
01	Controller has detected an open condition in **high pressure switch** circuit. Compressor clutch is latched OFF.	
	Smart Pressure Switch Counting	Code 01 is not activated until two occurrences within a 60 second interval, starting with the first occurrence. Actual interval may be as short as 10 seconds if open condition is constant. Controller must be fully initialized before first occurrence can be detected.
	Causes	1. High pressure switch has opened because of high side system pressures. High pressure switch opens at system pressures above 400 psi ± 10 (2758 kPa ± 69). The switch closes when system pressure drops below 250 psi ± 10 (1724 kPa ± 69). 2. Any intermittent open condition at a connector in the circuit appears the same to the controller.
	Reference	See **High and Low Pressure Switch Clutch Latching Circuit**, page 38, in this Section.

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CIRCUIT DESCRIPTION	SECTION	CIRCUIT DESCRIPTION	SECTION
AIR CONDITIONING	59-62		
		- OPTIONAL FRONT HITCH	27
ARMREST CONTROLLER	46-50	- OPTIONAL FRONT BELTLINE	28
AUXILIARY CONTROL SYSTEM	53-54	- OPTIONAL HIGH INTENSITY LAMP	31
AUTOMATIC TEMPERATURE CONTROL UNIT	60		
AUXILIARY POWER CONN. (IMPLEMENT)	69	- OPTIONAL REAR FENDER WORK	32-33
AUXILIARY POWER (7-PIN TRAILER)	33	- OPTIONAL ROOF WORK CAB	28
BLOWER MOTOR (ATCU OR CCU)	61		
BRAKE PEDAL SWITCHES	45		
CHARGING SYSTEM	19	- STANDARD CAB FENDER	32-33
CAB/CONTROLLER POWER	20	- STANDARD CAB FRONT ROOF	29
CAN DATA BUS	12-18	- STANDARD FENDER WARNING LAMPS	32-33
CIGAR LIGHTER	67	- STANDARD BELTLINE WARNING LAMPS	N/A
CLIMATE CONTROL UNIT	59		
CRUISE CONTROL	58	MECHANICAL FRONT DRIVE (MFD)	48
DIFFERENTIAL LOCK	46	PERFORMANCE MONITOR	27
ELECTRONIC ENGINE CONTROLLER	55-56	POWER MIRRORS	65
ELECTRONIC PTO	44-45	PTO CONTROLLER SYSTEM	44-45
ETHER START	36	RADIO ANTENNA	63
FOOT THROTTLE	58	RADIO SOUND SYSTEM	63
FORWARD/NEUTRAL/REVERSE/PARK	35	ROTARY LIGHT SWITCH	28
HITCH CONTROL SYSTEM	51-52, 54	SCHEMATIC - LEGEND	1-10
HEADLIGHT SWITCH	29	SCHEMATIC - SYMBOL DEFINITIONS	2
INSTRUMENT CLUSTER	24-25	SEAT	68
ISO11783	70-72	STARTING SYSTEM	19-20
LIGHTS - STANDARD HEAD LIGHTS	31	SUSPENDED AXLE	43
- BEACON	67	TRAILER CONNECTOR (7-PIN)	33
- BRAKE	32-33	TRANSMISSION CONTROL SYSTEM	37-38
- DOME/CONSOLE	64	WINDSHIELD WIPER/WASHER - FRONT	66
- LICENSE PLATE	N/A	WINDSHIELD WIPER/WASHER - REAR	66

SECTION 1

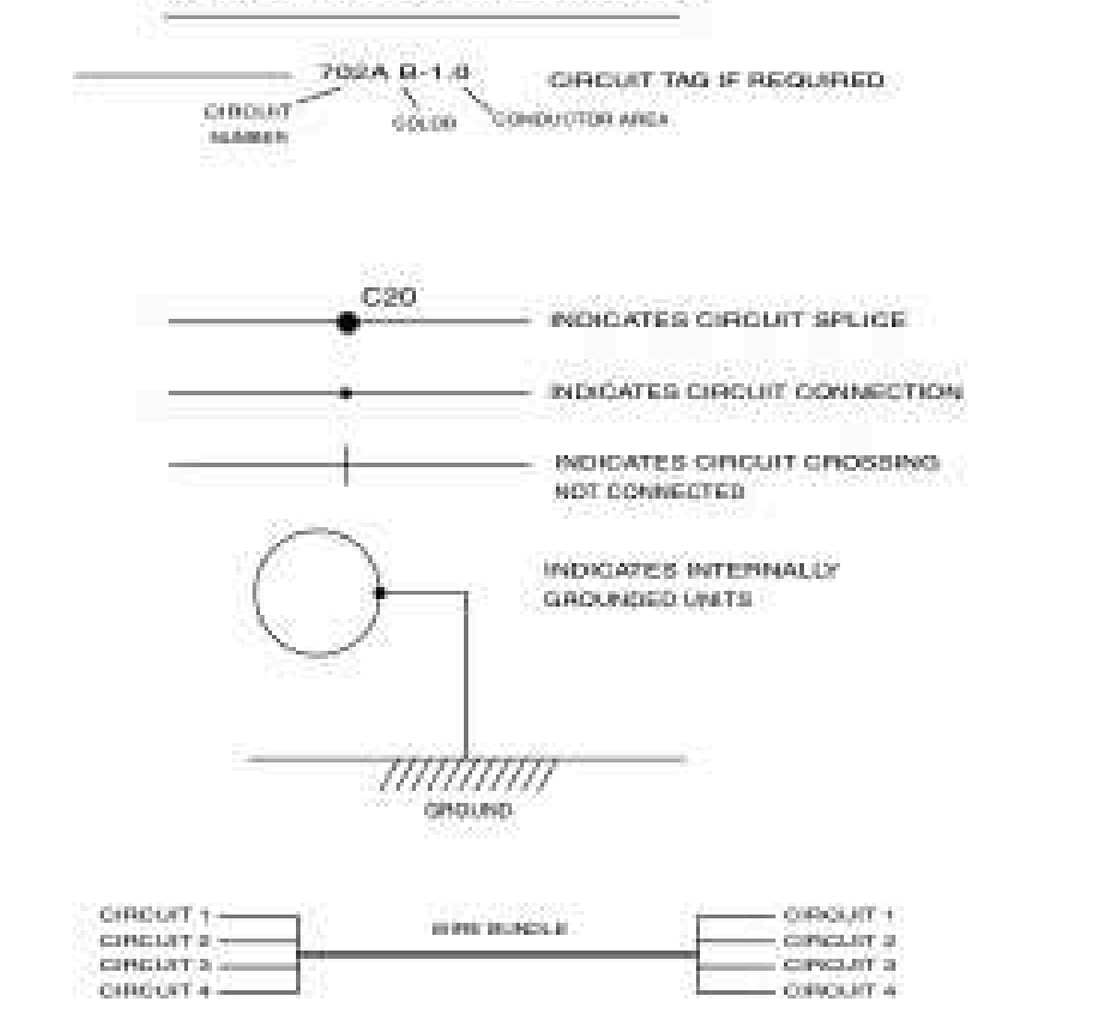


SECTION 2

COLOR ABBREVIATIONS

ABBREVIATION	COLOR	ABBREVIATION	COLOR
R	RED	Or	ORANGE
T	TAN	K	PINK
W	WHITE	P	VIOLET (PURPLE)
Y	YELLOW	DU	DARK BLUE
Bk	BLACK	LU	LIGHT BLUE
N	BROWN	DG	DARK GREEN
S	GREY	LG	LIGHT GREEN

CIRCUIT DIAGRAM LEGENDS



SECTION 3

TABLE OF FUSES

FUSE (261)	SECTION LOCATION	CIRCUIT IDENTIFICATION	FUSE (262)	SECTION LOCATION	CIRCUIT IDENTIFICATION
1	25	GOV KEY SWITCH	29	68	SEAT HEATER
2	NOT USED		30	NOT USED	
3	28	REAR FENDER WORKLIGHTS	31	71	APS (SWITCHED B+)
4	28	BELT LINE WORKLIGHTS	32	33	TRCU UNSWITCHED B+
5	28	ROOF WORKLIGHTS	33	49	ARM REST CONTROL SW
6	28	WORKLIGHT INTERLOCK	34	25	RADAR
7	23	KEY SWITCH	35	NOT USED	
8	63	SHELF AUX. UNSW POWER	36	63	AUX
9	58	SEAT/ORS	37	23	ICU/PMU SW
10	62	BLOWER CAB PRESSURE	38	45	BRAKE SWITCH
11	67	CIGAR LIGHTER	39	52	EDC
12	33	TRAILER AUX (SW)	40	71	ECU B+
13	63	UNSW FRONT/REAR AUX B+	41	16	CDB TRACTOR B+
14	NOT USED		42	16	CDB DIAG CONN POWER
15	35	GOVERNOR	43	39	TRANSMISSION CONTROLLER
16	24	ICU/PMU (UNSW)	44	39	TRANSMISSION CONTROLLER
17	36	HORN	45	NOT USED	
18	29	HIGH BEAM RELAY	46	63	FRONT/REAR AUX SW
19	64	DOME LIGHT, MAP, RADIO	47	61	HVAC CONTROLLER
20	34	FLASHER	48	63	SHELF AUX POWER SW
21	29	LH & RH TAIL LIGHTS	49	61	HVAC BLOWER
22	34	STOP LIGHTS	50	NOT USED	
23	67	BEACON/STROBE	51	66	FRONT WIPER/WASHER
24	64	MIRROR/RADIO	52	66	REAR WIPER/WASHER
25	36	ETHER	53	NOT USED	
26	43	AXLE SW B+	54	NOT USED	
27	NOT USED		55	NOT USED	
28	61	C/F DISPLAY GND	56	42	ITALIAN BRAKE

TABLE OF RELAYS

RELAY NUMBER	SECTION LOCATION	REF. DES.	FUNCTION
1	34	263F	BRAKE LIGHT RELAY
2	40	263F	SPARE
3	28	263F	REAR WORK LIGHTS
4	28	263F	WORK LAMP INTERLOCK RELAY
5	40	263F	PARK RELAY
6	40	263F	NEUTRAL RELAY
7	32	264F	SPARE
8	28	264F	OPTIONAL BELTLINE WORK LAMPS
9	29	264F	FRONT ROOF WORK LIGHTS
10	62	264F	CAB PRESSURE BLOWER RELAY
11	20	264F	BRAKE RELAY
12	28	264F	STD AND OPT FENDER WORK LAMPS

ISO11783 FUSES

FUSE 307, 30 AMPS HIGH POWER RELAY SECTION 72

FUSE 308, 30 AMPS LOW POWER RELAY SECTION 72

SECTION 4

TABLE OF CONNECTOR LOCATIONS

REF. DES.	SECTION LOCATION	HARNESS	REF. DES.	SECTION LOCATION	HARNESS
1	31	HEADLIGHT	51	25	CAB
2	31	HEADLIGHT	52	40	CAB
3	31	HEADLIGHT	53	53	CHASSIS
4	31	HEADLIGHT	54	53	CHASSIS
5	31	HEADLIGHT	55	14 53	CHASSIS
6	31	HEADLIGHT	56	14 44	CHASSIS
7	22	CHASSIS	57	44	CHASSIS
8			58	41	CHASSIS
9	26	CAB	59	13 51	CHASSIS
10	29 33 39 40 44 45 52	CAB TO CHASSIS	60	17 24 25 36 58	CAB TO CHASSIS
11	29	CAB	61	17 24	CAB
12	28	CAB	62	17 27	CAB
13	28 30 64 65 67 68	CAB TO ROOF	63	28	ENGINE TO CHASSIS
14	28	ROOF	64	23	ENGINE
15	28	ROOF	65	23	ENGINE
16	28	ROOF	66	26	CHASSIS
17	28	ROOF	67	41	CHASSIS
18	28	ROOF	68	26	CHASSIS
19	28	ROOF	69	26	CHASSIS
20	32	CHASSIS TO FENDER	70	41	CHASSIS
21	32	CHASSIS TO FENDER	71	62	ENGINE
22	22	FRONT HITCH	72	61	ENGINE
23			73	36	ENGINE
24			74	36	ENGINE
25			75	25	NON ELECT ENGINE
26			76	26	ENGINE
27			77	19	ENGINE
28			78	19	SOLENOID/STARTER
29	36	CHASSIS	79	19	SOLENOID/STARTER
30	37	CHASSIS	80	19	SOLENOID/STARTER
31	37	CHASSIS	81	19	ENGINE
32	38	CHASSIS	82	19	ENGINE
33	38	CHASSIS	83	19	ENGINE
34	38	CHASSIS	84	19	SOLENOID/STARTER
35	38	CHASSIS	85	19	ENGINE
36	37	CHASSIS	86	19	ENGINE
37	37	CHASSIS	87	22	ENGINE
38	38	CHASSIS	88	26	CHASSIS
39	38	CHASSIS	89	25	CHASSIS
40	36	CHASSIS TO FENDER	90	61	CHASSIS
41	32	CHASSIS TO FENDER	91	65	ROOF TO SHELF
42			92	63	ROOF
43			93	63	ROOF
44	38	CHASSIS	94	64	ROOF
45			95	63	ROOF
46			96	63	ROOF
47	41	ENGINE	97	63	ROOF
48	41	ENGINE	98	66	ROOF
49	41	CHASSIS	99	65	ROOF
50	26	CAB	100	64	ROOF

SECTION 5

TABLE OF CONNECTOR LOCATIONS

REF. DES.	SECTION LOCATION	HARNESS	REF. DES.	SECTION LOCATION	HARNESS
101	64	ROOF	151	54	AUX VALVE
102	64	ROOF	152	54	AUX VALVE
103	64	ROOF	153	51	CHASSIS
104	30	ROOF	154	51	CHASSIS
105	30	ROOF	155	51	CHASSIS
106	30	ROOF	156	64	ROOF
107	30	ROOF	157	60	AUX POWER
108	23	ENGINE	158	40	CHASSIS
109	23	HEADLIGHT	159	40	CHASSIS
110	36	CAB	160	40	CHASSIS
111	65	CAB TO ROOF	161	20	CAB
112	65	ROOF	162	40	CAB
113	65	ROOF	163	40	CAB
114	67	ROOF	164	36	CAB
115	66	ROOF	165	69	CAB
116	66	ROOF	166	19	CHASSIS
117			167	60	SHELF
118	30	ROOF	168	60	SHELF
119	62	CAB	169	60	SHELF
120	30	ROOF	170	60	SHELF
121	23	AUX POWER	171	25	CAB
122	66	CAB	172	21	CAB
123	62	AC SWITCH	173	21	CAB
124	62	AC SWITCH	174	16	CAB
125	61	CAB	175	12 16	CHASSIS
126	62	AC SWITCH	176	63	ROOF
127	66	CAB	177	63	ROOF
128	62	AC SWITCH	178	66	CAB
129	67	CAB	179	36	CAB
130	65	CAB	180		
131	67	CAB	181	40	CAB
132	62	AC SWITCH	182		
133	66	CAB	183	40	AXLE SOLENOID
134	16	CHASSIS	184	40	AXLE SOLENOID
135	34	CAB	185	40	CHASSIS TO SENSOR
136			186	40	AXLE SOLENOID
137	15 48	CAB	187	40	AXLE SOLENOID
138	21	CAB	188	20	SWS TO HITCH
139	58 60 61	CAB TO HVAC	189	57	CHASSIS
140	54	AUX VALVE	190		
141	53	AUX VALVE	191	36	FNRP
142	54	AUX VALVE	192	40	CHASSIS TO AXLE
143	54	AUX VALVE	193	40	AXLE SENSOR
144	54	AUX VALVE	194	70	ISO11783 CAB
145	44	CHASSIS	195	28	ROOF
146	44	CHASSIS	196	28	ROOF
147	33	CHASSIS TO 7 PIN	197		
148			198	19	NON ELECT ENGINE
149			199	61	ENGINE
150	53	CHASSIS	200	57	CHASSIS

SECTION 6

TABLE OF CONNECTOR LOCATIONS

REF. DES.	SECTION LOCATION	HARNESS	REF. DES.	SECTION LOCATION	HARNESS
201	26	CHASSIS	251	56	ENGINE BLOCK
202	19	ENGINE	252	56	ENGINE BLOCK
203	22	CHASSIS	253	56	ENGINE BLOCK
204			254	56	ENGINE BLOCK
205	19	ENGINE	255		
206	19	ELECT ENGINE	256	56	ENGINE CONTL
207	37	ELECT ENGINE	257	56	CAB
208	55	ELECT ENGINE	258	58	CAB
209	55	ELECT ENGINE	259	29	CHASSIS
210			260		
211	27	CHASSIS	261	SEE SECTION 4	CAB
212	55	ENGINE	262	SEE SECTION 4	CAB
213	56	ENGINE	263	SEE SECTION 4	CAB
214	19	NON ELECT ENGINE	264	SEE SECTION 4	CAB
215	26	NON ELECT ENGINE	265		
216	26	NON ELECT ENGINE	266	20	CAB
217	19	NON ELECT ENGINE	267	22	CAB
218	33	7 PIN	268	22	CAB
219	35	FNRP	269	68	CAB
220	35	FNRP	270	65	RECEPTACLE
221	35	FNRP	271	66	RECEPTACLE
222	60	ROOF	272		
223	63	ROOF	273	72	CAB TO ISO11783
224	30	ROOF	274		
225	30	ROOF	275		
226	12	ISO11783	276		
227	30	NOT USED	277		
228	30		278		
229	32	FENDER	279	25	CAB
230	32	FENDER	280	71	CHASSIS TO ISO11783
231			281	70	ISO11783 CAB
232	33	NOT USED	282	72	ISO11783 CHASSIS
233	33	FENDER	283	72	ISO11783 CHASSIS
234	33	FENDER	284		
235	33	FENDER	285	71	ISO11783 CHASSIS
236	32	WIDE MARKER	286	70	ISO11783 CAB
237	33	WIDE MARKER	287		
238	19	CHASSIS	288	72	ISO11783 CHASSIS
239	20	CAB	289		
240	20	CAB	290		
241	20	CAB	291	72	ISO11783 CHASSIS
242			292	72	ISO11783 CHASSIS
243			293	72	ISO11783 CHASSIS
244	18 55	ENGINE BLOCK	294		
245	56	ENGINE BLOCK	295		
246	56	ENGINE BLOCK	296		
247	56	ENGINE BLOCK	297	72	ISO11783 CHASSIS
248	56	ENGINE BLOCK	298		
249	56	ENGINE BLOCK	299		
250	56	ENGINE BLOCK	300		

SECTION 7

TABLE OF CONNECTOR LOCATIONS

REF. DES.	SECTION LOCATION	HARNESS	REF. DES.	SECTION LOCATION	HARNESS
301	33	FENDER	351	37 43	CHASSIS
302	33	FENDER	352		
303	32	FENDER	353	37 43	CHASSIS
304	32	FENDER	354		
305			355	37 43	CHASSIS
306			356		
307			357		
308			358		
309			359		
310			360		
311	41	PREFILL SOLENOID	361		
312	52	REMOTE HITCH	362		
313	52	REMOTE HITCH	363		
314	52	CHASSIS TO REMOTE	364		
315	52	CHASSIS TO REMOTE	365		
316			366		
317	41	PARK SOLENOID	367		
318	41	PARK SOLENOID	368		
319	41	PARK SOLENOID	369		
320	40	CAB	370		
321			371		
322	61	CAB TO AC SW	372		
323			373		
324			374		
325	41	AIR SWITCH	375		
326	72	ISO11783 CHASSIS	376		
327	72	ISO11783 CHASSIS	377		
328	72	ISO11783 CHASSIS	378		
329			379		
330			380		
331	27	FRONT HITCH	381		
332	27	FRONT HITCH	382		
333	[illegible]	CHASSIS TO ENGINE	383		
334	[illegible]	CHASSIS TO ENGINE	384		
335	54	CHASSIS TO AUX	385		
336	44	SPEED SENSOR	386		
337	35	BACK UP ALARM	387		
338	39	CHASSIS TO BACKUP	388		
339			389		
340	54	AUX VALVE	390		
341	54	AUX VALVE	391		
342	54	AUX VALVE	392		
343	54	AUX VALVE	393		
344	54	AUX VALVE	394		
345			395		
346			396		
347			397		
348			398		
349			399		
350	37 43	CHASSIS	400		

SECTION 8

TABLE OF SPLICES

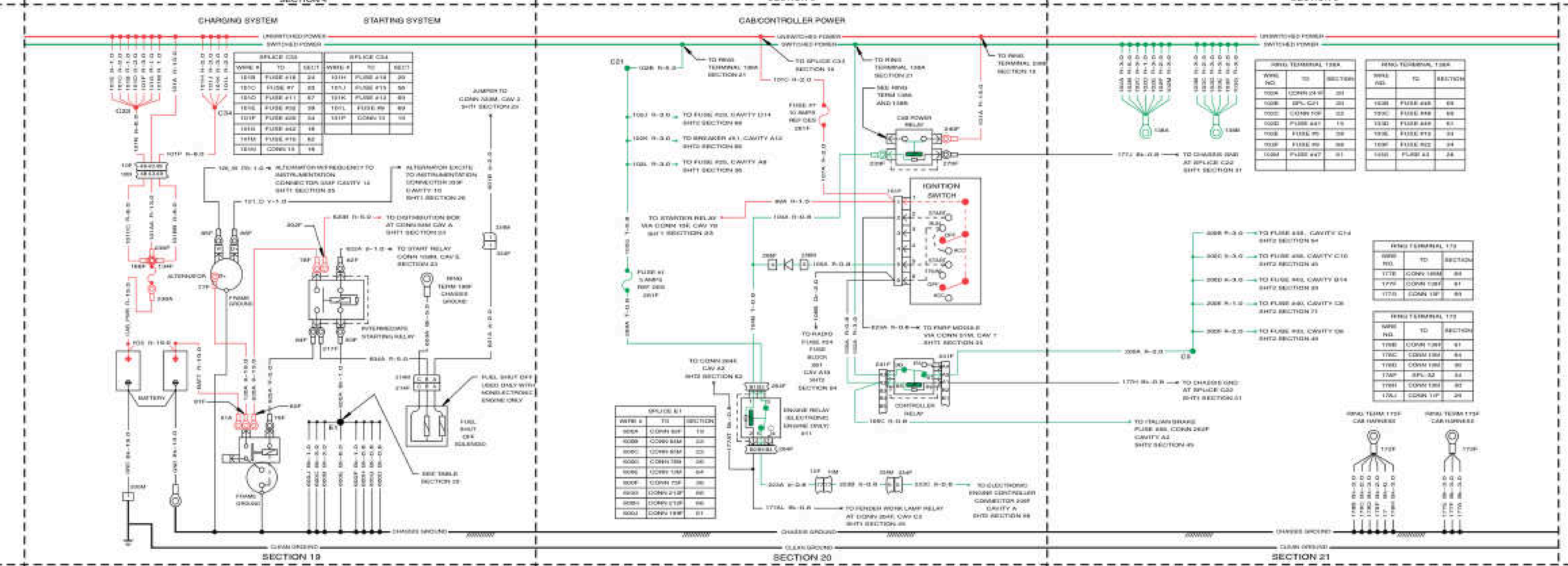
SPL NAME	SEC LOC	HARNESS USED ON	CIRCUIT	SPL NAME	SEC LOC	HARNESS USED ON	CIRCUIT
A1		MAIN CHASSIS	NOT USED	C31	66	CAB	FRONT WIPER
A2		MAIN CHASSIS	NOT USED	C32	34	CAB	CHASSIS GROUND
A3	33	MAIN CHASSIS	LEFT HAZARD	C33	19	CAB	UNSWITCHED B+
A4	33	MAIN CHASSIS	RIGHT HAZARD	C34	19	CAB	UNSWITCHED B+
A5		MAIN CHASSIS	NOT USED	C35	33	CAB	STOP LIGHTS
A10	53	MAIN CHASSIS	AUX B+	C36		CAB	NOT USED
A11	44	MAIN CHASSIS	CLEAN GROUND	C37		CAB	NOT USED
A12		MAIN CHASSIS	NOT USED	C38	66	CAB	REAR WIPER
A13	32	MAIN CHASSIS	CHASSIS GROUND	C39		CAB	NOT USED
A14		MAIN CHASSIS	NOT USED	C40	34	CAB	STOP LIGHTS
A15		MAIN CHASSIS	NOT USED	C41		CAB	NOT USED
A16		MAIN CHASSIS	NOT USED	C42		CAB	NOT USED
A17	33	MAIN CHASSIS	TAIL LAMPS	C43	67	CAB	STROBE B+
A18	28	MAIN CHASSIS	WORKLIGHT B+				
A19		MAIN CHASSIS	NOT USED	E1	19	ENGINE	CHASSIS GROUND
A20		MAIN CHASSIS	NOT USED	E2	26	ENGINE	ICU SENSOR GND
				E3	56	ENGINE	CONTROLLER B+
				E4	57	ENGINE	CLEAN GROUND
				E5	41	ENGINE	LEFT PARK BRAKE
C1		CAB	NOT USED	E6	41	ENGINE	RIGHT PARK BRAKE
C2	25	CAB	RADAR				
C3	29	CAB	UNSWITCHED LIGHT B+	F1	25	MAIN CHASSIS	CLEAN GROUND
C4	46	CAB	NEUTRAL	F2		MAIN CHASSIS	NOT USED
C5	36	CAB	HAZARD	F3	57	MAIN CHASSIS	CLEAN GROUND
C6	65	CAB	MIRROR COMMON	F4		MAIN CHASSIS	NOT USED
C7	55	CAB	CLEAN GROUND	F5		MAIN CHASSIS	NOT USED
C8	45	CAB	BRAKE SWITCH	F6	25	MAIN CHASSIS	ENGINE RPM
C9	21	CAB	CONTROLLER B+	F7	57	MAIN CHASSIS	GOVERNOR GROUND
C10		CAB	NOT USED	F8		MAIN CHASSIS	NOT USED
C11		CAB	NOT USED	F9	25	MAIN CHASSIS	ICU SENSOR GND
C12	46	CAB	BOTTOM OF CLUTCH				
C13	34	CAB	LIGHTS	FL1		FENDER	NOT USED
C14	66	CAB	CHASSIS GROUND	FL2	32	FENDER	CHASSIS GROUND
C15	68	CAB	SEAT POWER	FR1		FENDER	NOT USED
C16	61	CAB	HVAC BLOWER	FR2	32	FENDER	CHASSIS GROUND
C17	34	CAB	LEFT HAZARD				
C18	34	CAB	RIGHT HAZARD	H1	31	HEADLIGHT	CHASSIS GROUND
C19	29	CAB	TAIL/POSITION B+	H2	31	HEADLIGHT	WORKLIGHT B+
C20	24	CAB	INSTRUMENT B+				
C21	20	CAB	SWITCHED B+	P1	41	PARK SOLENOID	PARK SOLENOID
C22	21	CAB	CHASSIS GROUND	P2	41	PARK SOLENOID	PARK SOLENOID
C23	24	CAB	ICU B+				
C24	69	CAB	SWITCHED B+	R1	28	ROOF	CHASSIS GND
C25	66	CAB	UNSWITCHED B+	R2	28	ROOF	CHASSIS GND
C26	16	CAB	CDB CLEAN GROUND	R4	28	ROOF	WORK LIGHT B+
C27	16	CAB	CDB SWITCHED B+				
C28		CAB	NOT USED				
C29	34	CAB	FLASHER				
C30	43	CAB	SUSPENDED AXLE B+				

SECTION 9


TABLE OF SPLICES

SPL NAME	SEC LOC	HARNESS USED ON	CIRCUIT	SPL NAME	SEC LOC	HARNESS USED ON	CIRCUIT
SH1	69	SHELF	CHASSIS GROUND				
SH2	69	SHELF	SWITCHED B+				
SH3	69	SHELF	UNSWITCHED B+				
T1	37	MAIN CHASSIS	5V COMMON				
T2	37	MAIN CHASSIS	5V COMMON				
T3	38	MAIN CHASSIS	CLEAN GROUND				
T4	26	MAIN CHASSIS	WHEEL SPEED				
T5	41	MAIN CHASSIS	PARK BRAKE SOLENOID				
T6	38	MAIN CHASSIS	RANGE PRESSURE				
T7	38	MAIN CHASSIS	RANGE PRESSURE				
T8		MAIN CHASSIS	NOT USED				
T9		MAIN CHASSIS	NOT USED				
T10		MAIN CHASSIS	NOT USED				
T11		MAIN CHASSIS	NOT USED				
T12		MAIN CHASSIS	NOT USED				
T13		MAIN CHASSIS	NOT USED				
T14	51	MAIN CHASSIS	REMOTE UP				
T15	51	MAIN CHASSIS	REMOTE DOWN				
T16	51	MAIN CHASSIS	REMOTE 5V COMMON				
T17	51	MAIN CHASSIS	DRAFT PIN B+				
T18	51	MAIN CHASSIS	DRAFT PIN GND				
T19		MAIN CHASSIS	NOT USED				
T20		MAIN CHASSIS	NOT USED				
T55	38	MAIN CHASSIS	CLEAN GROUND				
V1	54	AUX VALVE	AUX VALVE B+				

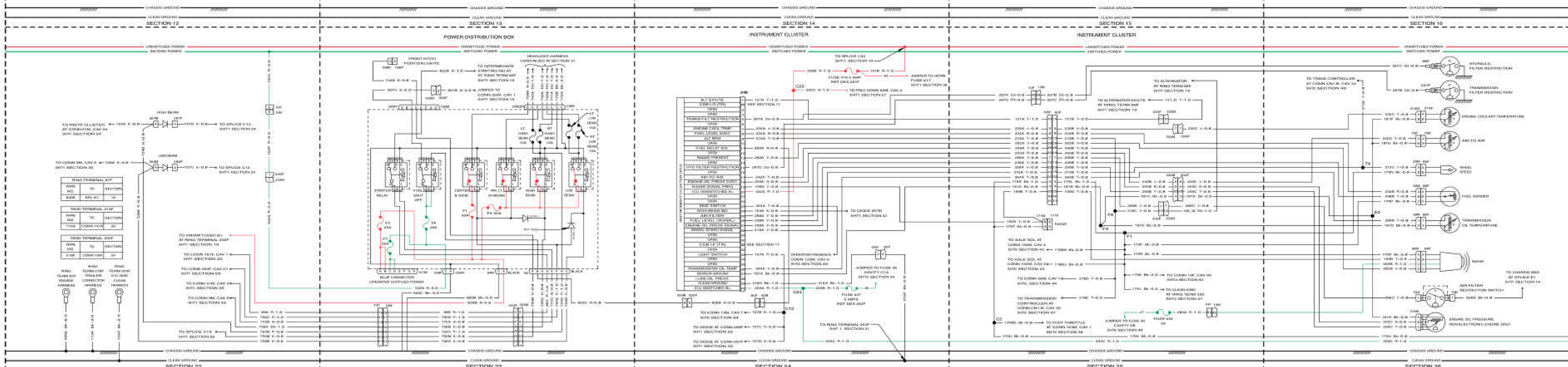
SECTION 10



SECTION 19 SECTION 20 SECTION 21



SECTION 12 SECTION 13 SECTION 14 SECTION 15 SECTION 16 SECTION 17 SECTION 18



SECTION 22 SECTION 23 SECTION 24 SECTION 25 SECTION 26

MX SERIES MAGNUM TRACTORS
MX210, MX230, MX250, AND MX285

NAO ELECTRICAL SCHEMATIC

RAC. 6-12750

LEGEND

INDICATES CONSTANT POWER (red)

INDICATES POWER WHEN KEY SWITCH IS ON (green)

TRANSMISSION CONTROL IN PARK
MFD IS OFF

RI02J033

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