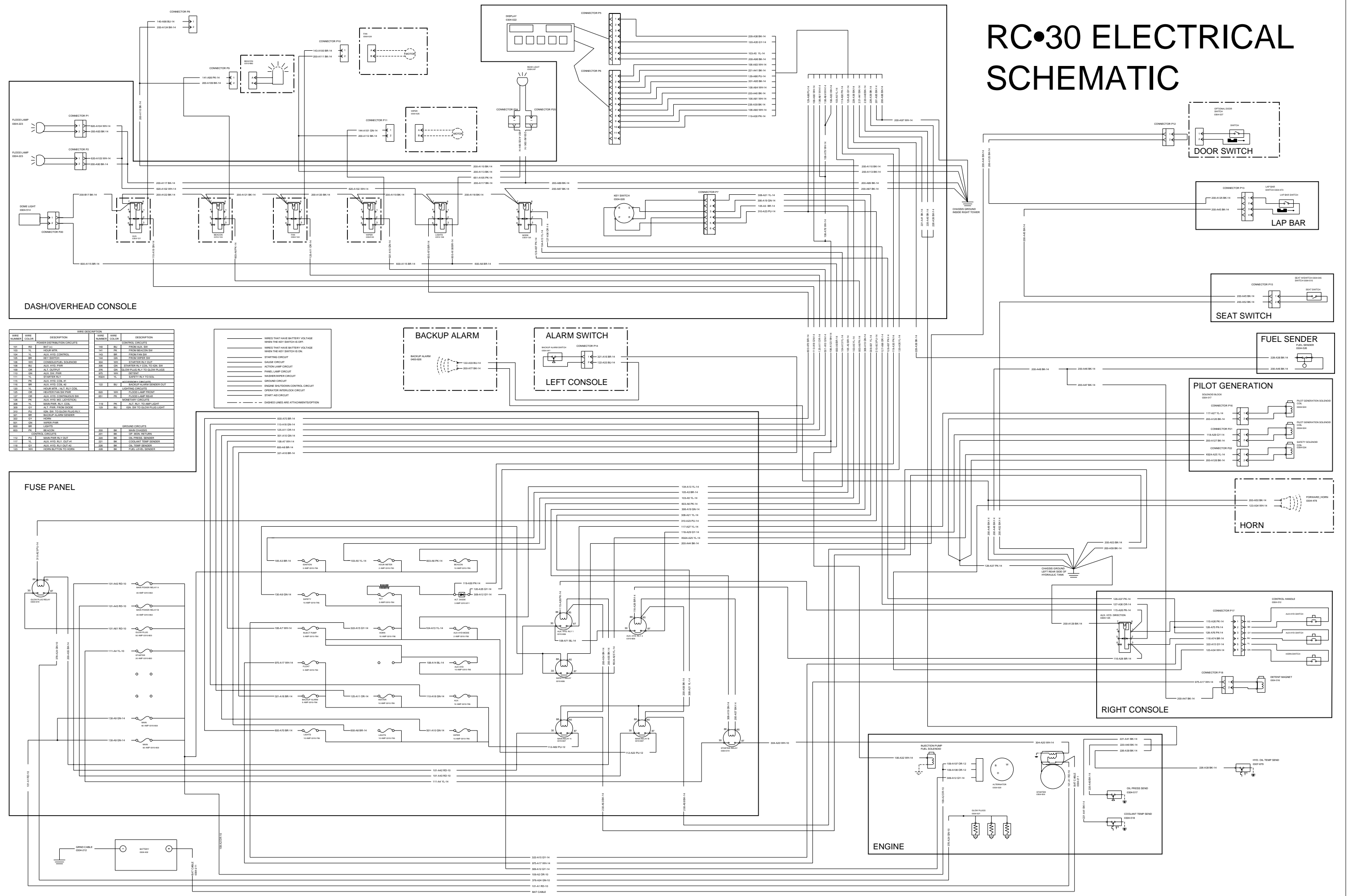


# RC-30 ELECTRICAL SCHEMATIC



WIRE NUMBER	WIRE COLOR	DESCRIPTION	WIRE NUMBER	WIRE COLOR	DESCRIPTION
100	BR	BATT (+)	100	BR	FROM BATT. POS.
101	TC	POSITIVE GROUND	101	TC	POSITIVE GROUND
102	YL	AUX. HYD. CONTROL	102	BR	FROM BATT. POS.
103	BR	KEY SWITCH	103	BR	FROM BATT. POS.
104	WH	CONDENS. FUSE SENSING	104	WH	STARTER REL. OUT
105	BR	AUX. HYD. PUMP	105	BR	STARTER REL. TO GROUND
106	GR	ALT. OUTPUT	106	GR	DOWN PULSE RELY TO GROUND
107	GR	STARTER RELY	107	TC	SAFETY RELY TO GND
108	TC	AUX. HYD. COIL #1	108	BR	BACKUP ALARM SENDER OUT
109	TC	AUX. HYD. COIL #2	109	BR	ENGINE SHUTDOWN CONTROL CIRCUIT
110	GR	HEATER FAN ON PWR	110	WH	FLOOD LAMP FRONT
111	GR	AUX. HYD. COIL #3	111	WH	FLOOD LAMP REAR
112	GR	AUX. HYD. COIL #4	112	WH	FLOOD LAMP
113	GR	AUX. HYD. COIL #5	113	WH	FLOOD LAMP
114	GR	AUX. HYD. COIL #6	114	WH	FLOOD LAMP
115	GR	AUX. HYD. COIL #7	115	WH	FLOOD LAMP
116	GR	AUX. HYD. COIL #8	116	WH	FLOOD LAMP
117	GR	AUX. HYD. COIL #9	117	WH	FLOOD LAMP
118	GR	AUX. HYD. COIL #10	118	WH	FLOOD LAMP
119	GR	AUX. HYD. COIL #11	119	WH	FLOOD LAMP
120	GR	AUX. HYD. COIL #12	120	WH	FLOOD LAMP
121	GR	AUX. HYD. COIL #13	121	WH	FLOOD LAMP
122	GR	AUX. HYD. COIL #14	122	WH	FLOOD LAMP
123	GR	AUX. HYD. COIL #15	123	WH	FLOOD LAMP
124	GR	AUX. HYD. COIL #16	124	WH	FLOOD LAMP
125	GR	AUX. HYD. COIL #17	125	WH	FLOOD LAMP
126	GR	AUX. HYD. COIL #18	126	WH	FLOOD LAMP
127	GR	AUX. HYD. COIL #19	127	WH	FLOOD LAMP
128	GR	AUX. HYD. COIL #20	128	WH	FLOOD LAMP
129	GR	AUX. HYD. COIL #21	129	WH	FLOOD LAMP
130	GR	AUX. HYD. COIL #22	130	WH	FLOOD LAMP
131	GR	AUX. HYD. COIL #23	131	WH	FLOOD LAMP
132	GR	AUX. HYD. COIL #24	132	WH	FLOOD LAMP
133	GR	AUX. HYD. COIL #25	133	WH	FLOOD LAMP
134	GR	AUX. HYD. COIL #26	134	WH	FLOOD LAMP
135	GR	AUX. HYD. COIL #27	135	WH	FLOOD LAMP
136	GR	AUX. HYD. COIL #28	136	WH	FLOOD LAMP
137	GR	AUX. HYD. COIL #29	137	WH	FLOOD LAMP
138	GR	AUX. HYD. COIL #30	138	WH	FLOOD LAMP
139	GR	AUX. HYD. COIL #31	139	WH	FLOOD LAMP
140	GR	AUX. HYD. COIL #32	140	WH	FLOOD LAMP
141	GR	AUX. HYD. COIL #33	141	WH	FLOOD LAMP
142	GR	AUX. HYD. COIL #34	142	WH	FLOOD LAMP
143	GR	AUX. HYD. COIL #35	143	WH	FLOOD LAMP
144	GR	AUX. HYD. COIL #36	144	WH	FLOOD LAMP
145	GR	AUX. HYD. COIL #37	145	WH	FLOOD LAMP
146	GR	AUX. HYD. COIL #38	146	WH	FLOOD LAMP
147	GR	AUX. HYD. COIL #39	147	WH	FLOOD LAMP
148	GR	AUX. HYD. COIL #40	148	WH	FLOOD LAMP
149	GR	AUX. HYD. COIL #41	149	WH	FLOOD LAMP
150	GR	AUX. HYD. COIL #42	150	WH	FLOOD LAMP
151	GR	AUX. HYD. COIL #43	151	WH	FLOOD LAMP
152	GR	AUX. HYD. COIL #44	152	WH	FLOOD LAMP
153	GR	AUX. HYD. COIL #45	153	WH	FLOOD LAMP
154	GR	AUX. HYD. COIL #46	154	WH	FLOOD LAMP
155	GR	AUX. HYD. COIL #47	155	WH	FLOOD LAMP
156	GR	AUX. HYD. COIL #48	156	WH	FLOOD LAMP
157	GR	AUX. HYD. COIL #49	157	WH	FLOOD LAMP
158	GR	AUX. HYD. COIL #50	158	WH	FLOOD LAMP
159	GR	AUX. HYD. COIL #51	159	WH	FLOOD LAMP
160	GR	AUX. HYD. COIL #52	160	WH	FLOOD LAMP
161	GR	AUX. HYD. COIL #53	161	WH	FLOOD LAMP
162	GR	AUX. HYD. COIL #54	162	WH	FLOOD LAMP
163	GR	AUX. HYD. COIL #55	163	WH	FLOOD LAMP
164	GR	AUX. HYD. COIL #56	164	WH	FLOOD LAMP
165	GR	AUX. HYD. COIL #57	165	WH	FLOOD LAMP
166	GR	AUX. HYD. COIL #58	166	WH	FLOOD LAMP
167	GR	AUX. HYD. COIL #59	167	WH	FLOOD LAMP
168	GR	AUX. HYD. COIL #60	168	WH	FLOOD LAMP
169	GR	AUX. HYD. COIL #61	169	WH	FLOOD LAMP
170	GR	AUX. HYD. COIL #62	170	WH	FLOOD LAMP
171	GR	AUX. HYD. COIL #63	171	WH	FLOOD LAMP
172	GR	AUX. HYD. COIL #64	172	WH	FLOOD LAMP
173	GR	AUX. HYD. COIL #65	173	WH	FLOOD LAMP
174	GR	AUX. HYD. COIL #66	174	WH	FLOOD LAMP
175	GR	AUX. HYD. COIL #67	175	WH	FLOOD LAMP
176	GR	AUX. HYD. COIL #68	176	WH	FLOOD LAMP
177	GR	AUX. HYD. COIL #69	177	WH	FLOOD LAMP
178	GR	AUX. HYD. COIL #70	178	WH	FLOOD LAMP
179	GR	AUX. HYD. COIL #71	179	WH	FLOOD LAMP
180	GR	AUX. HYD. COIL #72	180	WH	FLOOD LAMP
181	GR	AUX. HYD. COIL #73	181	WH	FLOOD LAMP
182	GR	AUX. HYD. COIL #74	182	WH	FLOOD LAMP
183	GR	AUX. HYD. COIL #75	183	WH	FLOOD LAMP
184	GR	AUX. HYD. COIL #76	184	WH	FLOOD LAMP
185	GR	AUX. HYD. COIL #77	185	WH	FLOOD LAMP
186	GR	AUX. HYD. COIL #78	186	WH	FLOOD LAMP
187	GR	AUX. HYD. COIL #79	187	WH	FLOOD LAMP
188	GR	AUX. HYD. COIL #80	188	WH	FLOOD LAMP
189	GR	AUX. HYD. COIL #81	189	WH	FLOOD LAMP
190	GR	AUX. HYD. COIL #82	190	WH	FLOOD LAMP
191	GR	AUX. HYD. COIL #83	191	WH	FLOOD LAMP
192	GR	AUX. HYD. COIL #84	192	WH	FLOOD LAMP
193	GR	AUX. HYD. COIL #85	193	WH	FLOOD LAMP
194	GR	AUX. HYD. COIL #86	194	WH	FLOOD LAMP
195	GR	AUX. HYD. COIL #87	195	WH	FLOOD LAMP
196	GR	AUX. HYD. COIL #88	196	WH	FLOOD LAMP
197	GR	AUX. HYD. COIL #89	197	WH	FLOOD LAMP
198	GR	AUX. HYD. COIL #90	198	WH	FLOOD LAMP
199	GR	AUX. HYD. COIL #91	199	WH	FLOOD LAMP
200	GR	AUX. HYD. COIL #92	200	WH	FLOOD LAMP
201	GR	AUX. HYD. COIL #93	201	WH	FLOOD LAMP
202	GR	AUX. HYD. COIL #94	202	WH	FLOOD LAMP
203	GR	AUX. HYD. COIL #95	203	WH	FLOOD LAMP
204	GR	AUX. HYD. COIL #96	204	WH	FLOOD LAMP
205	GR	AUX. HYD. COIL #97	205	WH	FLOOD LAMP
206	GR	AUX. HYD. COIL #98	206	WH	FLOOD LAMP
207	GR	AUX. HYD. COIL #99	207	WH	FLOOD LAMP
208	GR	AUX. HYD. COIL #100	208	WH	FLOOD LAMP

WIRES THAT HAVE BATTERY VOLTAGE WHEN THE KEY SWITCH IS OFF

WIRES THAT HAVE BATTERY VOLTAGE WHEN THE KEY SWITCH IS ON

STARTING CIRCUIT

GAUGE CIRCUIT

ACTION LAMP CIRCUIT

PANEL LAMP CIRCUIT

WASHER/WIPER CIRCUIT

GROUND CIRCUIT

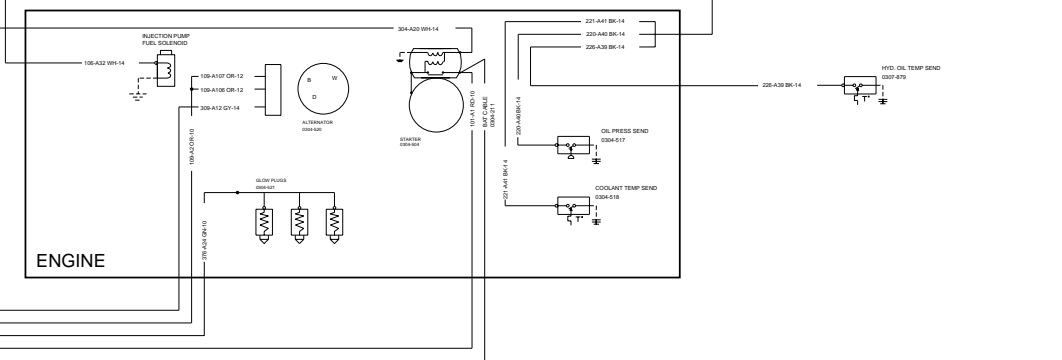
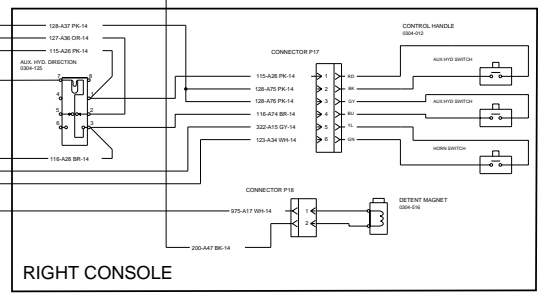
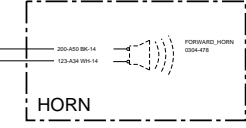
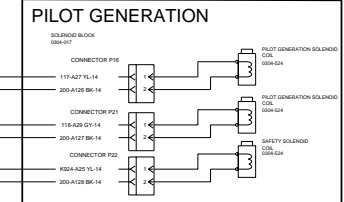
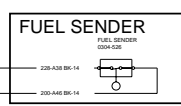
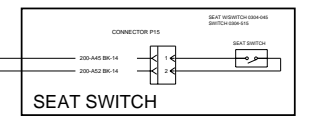
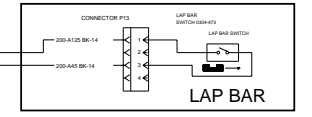
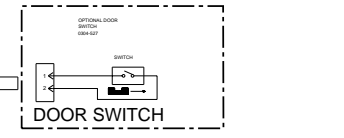
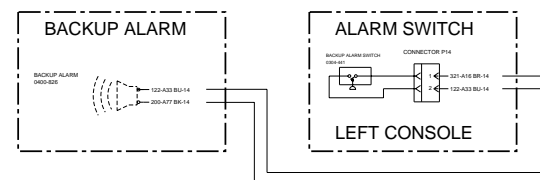
ENGINE SHUTDOWN CONTROL CIRCUIT

OPERATOR INTERLOCK CIRCUIT

START RELAY CIRCUIT

MONITARY CIRCUITS

DASHED LINES ARE ATTACHMENTS/PTIONS



## FUSE PANEL

