

Wire Number	Circuit Description
1	Generator field circuit (main feed)
2	Generator armature circuit (main positive line)
3	Generator ground circuit
4	Generator regulator to ammeter or shunt
5	Ammeter or shunt to starter terminal block or battery connection
6	Battery to starter
7	Battery ground including master switch if in this circuit
8	Shunt to ammeter positive
9	Shunt to ammeter negative
10	Ammeter or shunt feed to instrument panel circuit breakers
11	Ignition switch feed or magneto ground (LH)
12	Ignition switch to ignition coil or booster switch to booster coil
13	Magneto ground (RH)
14	Starter switch circuit (including feed) to relay or solenoid
15	Main light switch feed
16	Light switch (HT) to service headlamp or dimmer switch
17	Dimmer switch to high beam service lamps
18	Dimmer switch to low beam service lamps
19	Light switch (BOD) to blackout driving lamp including resistor
20	Light switch (BHT) to blackout marker lamps
21	Light switch (HT) to service tail lamp
22	Light switch (S) to service stop lamp
22-460	Turn signal switch to right rear stop lamp
22-461	Turn signal switch to left rear stop lamp
23	Light switch (BS) to blackout stop lamp
24	Light switch (BHT) to blackout tail lamp
25	Horn switch (including feed) to horn or horn relay
26	Horn relay feed and horn relay to horn
27	Instruments feed (instruments with polarity)

28	Fuel indicator to sending unit if single tank, or left upper tank indicator to selector switch
29	Fuel selector switch to right upper tank
30	Fuel selector switch to left lower tank
31	Fuel selector switch to right lower tank
32	Oil level sending unit to indicator or selector switch
33	Water and oil temperature indicator to sending unit
34	Low engine oil pressure warning light circuit, including feed
35	High water temperature warning light circuit, including feed
36	Oil pressure indicator to sending unit
37	Outlet socket
38	Dome light circuit, including breaker and switch
39	Map light circuit
40	Instrument light circuit
41	Interphone #1
42	Interphone #2
43	Interphone #3
44	Interphone #4
45	Interphone #5
46	12 Volt radio circuit, including radio master switch
47	Slip ring feed
48	24 volt radio feed
49	Receptacle, aux power outlet, positive lead
50	Receptacle, aux power outlet, negative lead
51	Interphone #7
52	6 volt tap on tail light dropping resistor to tail light
53	Electric brake control circuit
54	Fuel cut-off circuit
55	Flame primer low tension circuit
56	Flame primer high tension circuit
57	Instrument panel ground
58	Compass light circuit

59	Hull ventilating fan circuit
60	Interphone #6 (extra)
61	Auxiliary generator field
62	Auxiliary generator armature (positive line)
63	Auxiliary generator ground
64	Auxiliary generator regulator to battery, including heater transfer switch
65	Auxiliary generator starter relay circuit, including switch and feed
66	Auxiliary generator starter to transfer switch, including starter or relay
67	Emergency stop switch ground
68	Battery interconnecting cables
69	Resistor to ground terminal on trailer coupling
70	Regulator ground (LH)
71	Windshield wiper circuit
72	Low transmission oil pressure indicator circuit, with feed (LH)
73	Radio terminal box to ground
74	Starter solenoid circuit (actuating) including switch or relay
75	Stop switch circuit (SW to SS on main light switch)
76	Fuel pump control feed
77	Fuel pump switch to fuel pump left
77B	Fuel pump safety cut-out switch (??)
78	Fuel pump switch to fuel pump right
79	Fuel tank ground
80	Ignition coil to distributor
81	Battery positive feed to starting motor terminal block, including master switch
82	Starter motor terminal block to starter motor, left
83	Main light switch (TT) to tail light connection on trailer receptacle
84	Main light switch (SS) to stop light connection on trailer receptacle
85	Low air pressure indicator light
86	Ground on series parallel switch, to ammeter, including circuit breaker
87	Spotlight circuit for trucks and wreckers

88	Winch torque limited control
89	Automatic choke
90	Trailer receptacle to ground
91	Headlamp to ground
92	Parking lamp to ground
93	Starter relay grounding circuit
94	Starter relay auxiliary grounding circuit
95	Tail lamp to ground
96	Speedometer sending unit feed
97	Tachometer sending unit feed
98	Interphone #8
99	Interphone #9