

DIN 72552

Ignition system

1 coil, distributor, low voltage

1a-1b distributor with two separate circuits

2 breaker points magneto ignition

4 coil, distributor, high voltage

4a-4b distributor with two separate circuits, high voltage

7 terminal on ballast resistor, to distributor

15 battery+ from ignition switch

15a from ballast resistor to coil and starter motor

Preheat (diesel engines)

15 preheat in

17 start

19 preheat (glow)

50 starter control Battery

Battery

15 battery+ through ignition switch

30 from battery+ direct

30a from 2nd battery and 12/24 V relay

31 return to battery- or direct to ground

31a return to battery- 12/24 V relay

31b return to battery- or ground through switch

31c return to battery- 12/24 V relay Electric motors

Electrical motor

32 return

33 main terminal (swap of 32 and 33 is possible)

33a limit

33b field

33f 2. slow rpm

33g 3. slow rpm

33h 4. slow rpm

33L rotation left

33R rotation right turn indicators

Turn lights - Flasher

49 flasher unit in

49a flasher unit out, indicator switch in

49b out 2. flasher circuit

49c out 3. flasher circuit

C 1st flasher indicator light
C2 2nd flasher indicator light
C3 3rd flasher indicator light
L indicator lights left
R indicator lights right
L54 lights out, left
R54 lights out, right

AC Generator

51 DC at rectifiers
51e as 51, with choke coil
59 AC out, rectifier in, light switch
59a charge, rotor out
64 generator control light

Generator voltage regulator

61 charge control light
B+ Battery +
B- Battery -
D+ Dynamo +
D- Dynamo -
DF Dynamo field
DF1 Dynamo field 1
DF2 Dynamo field 2
U-V-W AC three phase terminals

Lights

54 brake lights
55 fog light
56 spot light
56a headlight high beam and indicator light
56b low beam
56d signal flash
57 parking lights
57a parking lights
57L parking lights left
57R parking lights right
58 licence plate lights, instrument panel
58d panel light dimmer

Windows and wiper/washer

53 wiper motor + in
53a limit stop+
53b limit stop field

53c washer pump
53e stop field
53i wiper motor with permanent magnet, third brush for high speed

Acoustic warning

71 beeper in
71a beeper out, low
71b beeper out, high
72 hazard lights switch
85c hazard sound on

Switches

81 opener
81a 1 out
81b 2 out
82 lock in
82a 1st out
82b 2nd out
82z 1st in
82y 2nd in
83 multi position switch, in
83a out position 1
83b out position 2

Relay

85 relay coil -
86 relay coil +

Relay contacts

87 common contact
87a normally closed contact
87b normally open contact
88 common contact 2
88a normally closed contact 2
88b normally open contact 2

Additional

52 signal from trailer
54g magnetic valves for trailer brakes
75 Radio, cigarette lighter
77 Door valve signal