



DIN 72552

Terminal Designations

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Ignition system

Terminal or Contact	Identification
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)

Terminal or Contact	Identification
15	preheat in
17	start
19	preheat (glow)
50	starter control Battery

Battery

Terminal or Contact	Identification
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

Terminal or Contact	Identification
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

Terminal or Contact	Identification
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

Terminal or Contact	Identification
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

Terminal or Contact	Identification
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

Terminal or Contact	Identification
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

Terminal or Contact	Identification
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

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

Switches

Terminal or Contact	Identification
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

Terminal or Contact	Identification
85	relay coil -
86	relay coil +

Additional

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

Relay contacts

Terminal or Contact	Identification
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