

# DIN 72552

**DIN 72552** is a DIN standard for automobile electric terminal numbers, standardizing almost every contact in an automobile with a number code.

This table gives most frequently used numbers.

Contact	Meaning
<b>Ignition System</b>	
1	Ignition 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
<b>Preheat Diesel Engine</b>	
15	preheat in
17	start
19	preheat (glow)
<b>Starter</b>	
50	starter control
<b>Battery</b>	
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
<b>Electric Motors</b>	
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
<b>Turn indicators</b>	
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
<b>AC Generator</b>	
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
<b>Generator, Voltage Regulator</b>	
61	charge indicator (charge control light)
B+	battery +
B-	battery -
D+	Dynamo / alternator diode +
D-	dynamo/alternator diode-
DF	dynamo field
DF1	dynamo field 1
DF2	dynamo field 2
U, V, W	AC three phase terminals
<b>Lights</b>	
54	Brake lights

55	fog light
56	spot light
56a	Headlamp 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
<b>Wiper / Washer</b>	
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
<b>Acoustic warning</b>	
71	Beeper in
71a	beeper out, low
71b	beeper out, high
72	hazard lights switch
85c	hazard sound on
<b>Switches</b>	
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
<b>Relay</b>	
85	relay coil -
86	relay coil +
<b>Relay contacts</b>	
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
<b>Additional</b>	
52	signal from trailer
54g	magnetic valves for trailer brakes
75	radio, cigarette lighter
77	door valves control