

All information according to the best of our knowledge and careful research but without guarantee!

Part number 999 545 16 01

Facel Vega Excellence Main Wiring Harness

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
1	black / grey			Horn lever	Horn relay Kl.85
2	black	31		Cable connector front set (ground)	Ground soldering point (to ground for ceiling light switch)
2.1	black	31		Ground for starter relay	Ground soldering point
2.2	black	31		Cable connector control lights (ground)	Ground soldering point
2.3	black	31		Regulator (ground)	Ground soldering point
2.4	black	31		Ground connection near ignition lock	Ground soldering point
2.5	black	31		Ground connection tail light set (autom. aerial)	Ground soldering point
3	black / red	30		Horn relay Kl.87	Cable connector front set (horns)
4	white / red			Cable connection Indicator switch (front left output)	Cable connector front set (indicator front left)
4.1	white / red			Flasher unit (left)	Cable connector Indicator switch (front left output)
5	white / green			Cable connection Indicator switch (output front right)	Cable connector front set (indicator front right)
5.1	white / green			Flasher unit (right)	Cable connector front set (indicator front right)
7	blue / green / blue			Fog light relay output terminal 87	Cable connector front set (fog light right)
8	black	31b		Headlight flasher button	Relay headlight flasher cl. 85
9	yellow	57		Foot dimmer switch Kl.57	Cable connector front set (parking light)
10	green / green	56a		Foot switch high beam Kl. 56A	Soldering point 10 (on cable connector front set (high beam))
10.1	green	56a		Relay headlight flasher output Kl. 87	Soldering point 10 (main beam, Kl. 56a)
10.2		56a		Soldering point 10 (main beam, Kl. 56a)	Cable connector control lights (high beam control)
10.3	green	56a		Soldering point 10 (main beam, Kl. 56a)	Fog light switch
11	blue / black and blue			??	??
12	blue / blue	56b		Foot dimmer switch Kl. 56B	Cable connector front set (low beam)
15	red / blue plug	30	4A	Fuse 4 output	Light switch Kl.30 connection 4
15.1	red / blue	30	4A	Fuse box	High beam relay input Kl.30/51
16	red	30		Regulator B+ Bat	Soldering point 16 (to ammeter +)
16.1	red / red	30	4E	Regulator B+ Bat	Fuse box input
16.2	red / red	30		Soldering point 16	
16.3	red / brown plug	30		Soldering point 16 (Kl. 30 permanent power)	Connector tail light set (autom. aerial)
18	red / white	D+/61		Generator Kl. D+	Regulator D+
18.1	red / green - blue	D+/61		Regulator Kl. D+	Starter relay
18.2	red / green - blue	D+/61		Starter relay	Cable connector control lights (charge control)
19	green / blue ring	15		Fog light switch	Relay for fog light (control input Kl. 86)
21	white / blue plug	56		Light switch 3	Foot dimmer switch input
22	white / yellow ring			Light switch 2	Foot dimmer switch
24	violet / violet			Brake light switch	Indicator switch (brake light input)
26	black / red / yellow	50		Starter relay 50 L	Starter motor terminal 50
28	grey	15	1A	Fuse box output	Soldering point 28 (Kl. 15) (at fuel gauge +)

Attention: With non-original 3-pole foot dipped beam switch, cables 9 (yellow) and 22 (white / yellow) for the parking light must be short-circuited!

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
28.1	grey	15	1A	Fuse box output	Flasher unit
28.2	red / blue	15	(1A)	Fuel gauge +	Water temperature gauge +
28.3	grey	15	(1A)	Soldering point 28 (Kl. 15)	Cable connection Control lamps (power supply)
28.4	black / grey	15	(1A)	Soldering point 28 (Kl. 15)	Blower switch
28.5	grey	30	(1A)	Soldering point 28 (terminal 15)	Cable connector reversing light switch Wiper switch
28.6	grey	30	(1A)	Cable connector revers light switch	Wiper switch Kl. 15
28.7	grey	15	(1A)	Soldering point 28 (terminal 15)	Brake light switch
30	red / violet	30	3A	Fuse box output	Cigar lighter
30.1	red / violet	30	(3A)	Cigar lighter	Windscreen washer pump
31	grey / red	15	1E	Ignition lock terminal 15 (ACC connection)	Fuse box input
33	red / yellow	30		Starter relay Kl. 30	Ammeter -
33.1	red / yellow	30	2E	Soldering point 33 (Kl. 30)	Fuse box input
34	black / white			Flasher unit "C"	Cable connector control lights (flasher control)
35	white / white			Flasher switch Kl.49a	Flasher unit input
37	grey / red			Ignition lock (connection ST)	Solenoid switch (connection ING)
38	red / black ring	DF		Generator Kl. DF	Regulator cl. DF
40	black / grey			Water temperature sensor	Water temperature indicator
41	grey / yellow ring	15		Ignition lock (connection ING)	Cable connection Charge control
41.1	grey / yellow ring	15		Cable connector charge control	Ignition coil Kl.15
46	red / white plug	30	2A	Fuse box output	Switch interior light
46.1	red / white plug	30	(2A)	Soldering point cable no. 46	Timer
46.2	red / white plug	30	(2A)	Soldering point terminal no. 46	Radio ???
46.3	red / white		(2A)	Switch for interior light	Ceiling light switch
48	red / white ring			Switch for interior light	Cable connector window regulator (interior light)
49	blue / yellow			Cable connector rear lamp set (tank sensor)	Fuel gauge
50	red / yellow plug			Cable connector rear lamp set (tank sensor)	Fuel gauge
51	green / yellow plug			Cable connector rear lamp set (tank sensor)	Cable connector Control lights (tank warning indicator)
52	brown / white ring			Cable connector reversing light switch	Cable connector rear light set (reversing light)
53	red / white ring			Overhead light switch	Cable connector tail light set (overhead light)
257	brown plug			Lighting ammeter	Cable connector Controls (lighting)
57.1	brown plug			Regulating resistor for instrument lighting	Cable connector Controls (lighting)
57.2	brown plug			Regulating resistor for instrument lighting	Rev counter lighting 1
57.3	brown plug			Lighting rev counter 1	Lighting Rev counter 2
59	red/red brown plug	58		Light switch Kl.58	Cable connector tail lamps (rear light)
59.1	red/red brown plug	58		Light switch Kl.58	Control resistor for instrument lighting
59.2	red/brown			Cable connector for tail lights	Engine compartment light
66	black			Pusher for windscreen washer pump	Windscreen washer pump
67	red / grey	30		Ammeter +	Ignition lock input (connection AM)
68	red / red			Wiper switch	Wiper motor
69	yellow / yellow			Wiper switch	Wiper motor
71	green / green			Wiper switch	Wiper motor

In the fuse column means e.g. 1E = fuse no. 1 input or 1A = fuse no. 1 output.

Part number 999 545 16 02

Facel Vega Excellence Front Wiring Harness

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
1	yellow	58		Cable connector front lamp set	Parking light right
1.1	yellow	58		Cable connector front lamp set	Parking light left
2	yellow	31		Headlamp right (ground)	Cable connector front lamp set (ground)
2.1	black	31		Headlamp right (ground)	Cable connector front lamp set (ground)
2.2	black	31		Headlight right - indicator, fog light, parking light left	Soldering point Lt. no. 2 (ground)
2.3	black	31		Headlight left - indicator, fog light, parking light right	Soldering point wire no. 2.1 (ground)
3	white / green			Cable connector, front set	Indicator front right
4	blue / green			Cable connector, front set	Front fog light right
4.1	blue / green			Cable connector, front set	Fog light left
6	blue / blue	56b		Cable connector, front set	Low beam right
6.1	blue / blue	56b		Cable connector front set	Low beam left
7	green / green	56a		Cable connector front set	High beam right
7.1	green / green	56a		Cable connector front set	High beam left
8	black / red			Horn relay output Kl.87	Horn right
8.1	black / red			Horn relay output Kl.87	Horn left
9	white / red			Cable connector front set	Indicator front left

In the fuse column means e.g. 1E = fuse no. 1 input or 1A = fuse no. 1 output.

Part number 999 545 16 03

Facel Vega Excellence Electric Window Wiring Harness

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
1	yellow / yellow			Switch left side for window regulator right rear	Switch window regulator rear right
1.1	yellow / yellow			Solder joint line no. 1	Relay for power window motor rear right
2	violet / violet			Switch left side for window regulator right rear	Switch window regulator front right
2.1	violet / violet			Soldering point wire no. 2	Relay for window motor rear right
3	black	31		Relay for power window motor right rear (ground)	Relay for window motor rear left (earth)
3.1	black	31		Soldering point wire no. 3 (earth)	Relay for window motor front right
3.2	black	31		Soldering point wire no. 3 (earth)	Interior light right (ground)
3.3	black	31		Soldering point wire no. 3 (earth)	Interior light left (ground)
3.4	black	31		Soldering point wire no. 3 (ground)	Relay for window motor left front (earth)
3.5	black	31		Soldering point wire no. 3 (ground)	Ground
4	red / red	30	(3A)	Relay power window motor rear right (Si. socket)	Relay for window motor rear left
4.1	red / red	30	(3A)	Soldering point wire no. 4 (Si. socket, power supply)	Switch for window motor rear right
4.2	red / red	30	(3A)	Soldering point wire no. 4 (Si.-socket, power supply)	Relay window motor front right
4.3	red / red	30	(3A)	Solder joint line no. 4 (Si. socket, power supply)	Switch window motor front right
4.4	red / red	30	(3A)	Solder joint line no. 4 (Si. socket, power supply)	Relay window motor rear left
4.5	red / red	30	(3A)	Solder joint line no. 4 (Si. socket, power supply)	Relay window motor front left
4.6	red / red	30	(3A)	Soldering point line no. 4 (Si. socket, power supply)	Switch window regulator front left
4.7	red / red	30	3A	Fuse no. 2 Output	Soldering joint line no. 4 (terminal 30 continuous current)
5	red / white	30	(2A)	Door contact switch right	Connection armature set (switch interior light)
5.1	red / white	30	(2A)	Connection of fitting set (switch, interior light)	Connection door contact switch rear left
5.2	red / white	30	(2A)	Connection of fittings set (switch for interior light)	Door contact switch front left
6	red / white			Door contact switch, front right	Connection of fittings set (interior light switch)
6.1	red / white			Soldering point wire no. 6	Interior light right
6.2	red / white			Soldering point wire no. 6	Interior light, left
6.3	red / white			Soldering point wire no. 6	Door contact switch front left
6.4	red / white			Soldering point pcb. no. 6 connection	Door contact switch rear left
7	yellow			Switch left side for power window right front	Relay for window motor front right
7.1	yellow			Soldering point wire no. 7	Switch for window motor front right
8	violet			Switch left side for window regulator right front	Relay for window motor front right
8.1	violet			Soldering point terminal no. 8	Switch window regulator front right
9	yellow			Switch left side for window regulator left front	Switch window regulator front left
10	violet			Switch left side for window regulator left front	Switch window regulator front left
11	yellow			Switch left side for window regulator left rear	Switch window motor rear left
11.1	yellow			Soldering point pcb. no. 11	Relay for window motor rear left
12	violet			Switch left side for window regulator left rear	Switch window regulator rear left
12.1	violet			Soldering point terminal no. 12	Relay for window motor rear left
13	red / violet	30	3A	Fuse box output	Connection cigar lighter rear

In the fuse column means e.g. 1E = fuse no. 1 input or 1A = fuse no. 1 output.

Part number 999 545 16 04

Facel Vega Excellence Tail light Wiring Loom

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
1	black/white brown	58		Cable connector Ltg No. 28.5 Fitting set	Reversing light switch
2	black/white brown			Reversing light switch Cable connector Ltg. no. 52	Fitting set
3	blue/yellow flat			Cable connector tail light set (fuel gauge)	Fuel tank sender
4	red/yellow plug			Cable connector tail light kit (fuel gauge)	Fuel tank sender
5	green/yellow plug			Cable connector tail lamp. (reserve warning light)	Fuel tank sender
6	black	31		Ground tank sensor	Ground electr. antenna left
7	red/brown round plug	58		Cable connector rear lamp set	Rear light right
7.1	red/brown round plug	58		Soldering point wire no. 7	Rear light left
7.2	red/brown plug	58		Soldering point wire no. 7	Cable connector, wiring harness, licence plate light
7.3	red/brown	58		Soldering point wire no. 7	Switch for boot light
8	white/green plug			Indicator switch rear right	Indicator - brake light right
9	white/red round plug			Indicator switch rear left	Indicator - brake light left
10	brown/white ring			Cable connector rear lamp set (reverse)	Reversing light right
10.1	brown/white ring			Soldering point, wire no. 10	Reversing light left
11	red/black plug			Cable connector rear lamps (ground)	electr. antenna ground
12	brown/brown plug	30		Cable connector tail lamps	electr. antenna power supply
13	black	31		Motor electr. antenna	Ground

Part number 999 545 16 05

Facel Vega Excellence

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
90	grey / brown				
90/91	grey/red ring				
91	grey plug				
92	yellow plug	2 times			
93	yellow plug	2 times			
94	green plug	2 times			
95	green plug	2 times			
96					
97					
98					
99					

In the fuse column means e.g. 1E = fuse no. 1 input or 1A = fuse no. 1 output.

Part number 999 545 16 06

Facel Vega Excellence Wiring harness for cigarette lighter and rear door contact switch

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
100	violet/plug red	30	(3A)	Connection cigar lighter rear	Cigar lighter left
101	violet/plug red	30	(3A)	Connection rear cigar lighter	Cigar lighter right
102	white / white			Connection door contact switch rear left	Door contact switch rear left
103	white / white			Connection door contact switch rear left	Door contact switch rear right
104	red/white plug	30	(2A)	Connection door contact switch rear left	Door contact switch rear left
105	red/white plug	30	(2A)	Connection door contact switch rear left	Door contact switch rear right
110	black/ white			ground	ground
111	black/ white			ground	ground

In the fuse column means e.g. 1E = fuse no. 1 input or 1A = fuse no. 1 output.

Part number 999 545 16 07

Facel Vega Excellence Wiring for loud speakers

Part number 999 545 16 08

Facel Vega Excellence Wiring harness for turn signal lights (flasher)

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
80	black without pc.	31		Ground	Ground steering wheel switch
81	white / white			Connection of armature set (Ltg. No. 35)	Indicator switch input
82	white / green			Indicator switch output left front	Connection armature set (Ltg. No. 5)
83	white / red			Indicator switch	Output right front
84	violet plug			Connection of fittings set (line no. 24)	Indicator switch (brake light input)
85	black / red ring	31b		Horn lever	Connection of dashboard set (line no. 1)
86	white / green			Indicator switch, rear left exit	Cable connection Tail lamps (indicator/brake light right) (to line no. 8 tail lamp set)
87	white / red			Indicator switch, rear left output	Cable connec. Rear lamps (indicator/brake light left) (on line no. 9 rear lamp set)

Part number 999 545 16 10

Facel Vega Excellence Wiring harness for blower motor

<u>No.</u>	<u>Colour coding</u>	<u>Terminal</u>	<u>Fuse</u>	<u>Connection from :</u>	<u>to :</u>
120	green / green			Switch for blower motor	Blower motor
121	red / red			Switch for blower motor	Solder joint line no. 4 (blower motor)
122	red / red			Blower motor	Air conditioning compressor ??
123	grey / green			Blower motor	???

In the fuse column means e.g. 1E = fuse no. 1 input or 1A = fuse no. 1 output.