



Des.	Pos.	Description
C500	B 6	Connector 21 Pole, Instrument lights
C503	C 8	Connector 21 Pole Instrument Panel
C502	C 6	Connector 21 Pole Visibility
C610	C 3	Connector 3 Pole Battery Box
C601	C 5	Connector 18 Pole BCS Output
C553	C 6	Connector 12 Pole External lights front
C710	B 4	Junction Box 5 Pole power
E30	A 6	Control unit, coordinator
E32	E 3	Control unit, CUV
E750	E 3	Control Unit BCS
F502	C 2	Main fuse B+ and 30 (PCB)
G500	B 8	Join Connector 21 pole Grounding Instrument Panel
G501	B 8	Join Connector 21 pole Grounding Instrument panel
G502	A 2	Grounding Battery's to Frame
G504	E 3	Joint Connector 21 pole, Grounding Electric panel
M1	A 4	Starter motor
P1 A	A 3	Battery
P1 B	A 3	Battery
P2	F 4	Central electric unit
P3	A 5	Alternator
P500	A 5	Alternator
R8	E 6	Relay, Brake lights
R19	E 7	Relay, Alternator current (61)
R20	F 5	Relay, Ignition on (15)
R21	E 6	Relay, Position lights (56)
R54	E 7	Relay, Reversing lights
R46	E 5	Relay, Fuel heater
R500	C 3	Relay, Battery master switch
R501	E 7	Relay, Steering Battery master switch
R511	E 7	Relay, Emergency Switch ECE 36
S500	A 7	Battery Master Switch

Cable designation		Colour code of electric cables	
AWD35	OC - 1	Colour	
Cable marking		Code	
Cable colour (Orange)		BK	Black
Conductor area (mm ²)		BN	Brown
		RD	Red
		OG	Orange
		YE	Yellow
		GN	Green
		BU	Blue
		VT	Violet
		GY	Grey
		WH	White
		PK	Pink



Circuit Diagram:

POWER

Drawing No.- 1790748-4-2
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Valid for F chassis with electrical master switch

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