



Des.	Pos.	Description
C650	C 8	Connector 21 Pole Front Axle
C670	C 7	Connector 21 Pole Tag Axle
C680	C 5	Connector 6 Pole Frame
C690	C 6	Connector 21 Pole BCS Output
C820	C 4	Connector, 21-pole
C822	C 4	Connector, 21-pole
C860	C 3	Connector, 21-pole, Driven axle
C886	F 4	Joint connector, 21-pole CAN Red
E18	D 6	Control unit, SMS
E504	D 2	Control unit, SMS
G568	F 2	Joint connector, 21-pole, Grounding Electric panel artic
P2	F 8	Central electric unit
T72	B 8	Sensor, distance, front
T73	B 3	Sensor, distance, rear left
T97	B 2	Sensor, distance, rear right
T99	B 7	Sensor, pressure, front axle
V543	B 7	Sensor, distance middle axle left
V544	B 6	Sensor, distance middle axle right
V523	B 8	Solenoid Valve, Front Axle up/down
V524	B 3	Solenoid Valve, Driven Axle
V526	B 8	Solenoid Valve, Front Axle Kneeling
V543	B 7	No Description

Cable designation		Colour code of electric cables
Code	Colour	Code
AWD35	OG = 1	BN
Cable marking		BN
Cable colour (Change)		RD
Conductor area (mm <sup>2</sup> )		OG
		YE
		GN
		BU
		VT
		GY
		WH
		PK



Circuit Diagram:

### SMS ELC

Drawing No.- 1790750-3-3  
Sheet-Rev.

Valid for articulated chassis

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