



Des.	Pos.	Description
C443	H 4	Connector, 21-pole
C904	D 2	Connector, 12 pole HEV
C906	D 4	Connector 3 pole, HEV
E81_BMU6	E 6	Control unit BMU6
F552	C 2	Fuse holder, 4-pole, Electric panel, Gas
F563	C 4	Fuse holder 4 pole HEV
G504	C 4	Joint Connector, 21 pole, Grounding Electric panel
P2	A 3	Central electric unit
S229	C 6	Switch, Interlock loop control

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

Note: This circuit diagram is only valid for converting RES1 with BMU5 to RES2 with BMU6

**SCANIA**

Circuit Diagram:  
**HEV**

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