



Cable designation		Colour code of electric cables		Dis. Pos. Description	
AWD35 OG - 1		Code	Colour	C562	D 3 Joint connector, 21 pole
Cable marking		BK	Black	C562	F 5 Joint connector, 21 pole
Cable colour (Change)		BR	Brown	C562	D 4 Joint connector, 21 pole
Conductor area (mm²)		RD	Red	C562	D 5 Joint connector, 21 pole
		OG	Orange	C562	D 5 Joint connector, 21 pole
		YE	Yellow	C564	C 4 Joint connector, 8 Pole
		GN	Green	C565	C 3 Joint connector, 8 Pole
		BL	Blue	C566	A 7 Connector, 62 Pole
		VI	Violet	C569	A 8 Connector, 2 Pole
		GY	Grey	C571	F 6 Connector, 62 pole
		WH	White	C914	C 5 Joint connector, RES CAN
		PK	Pink	C915	C 5 Joint connector, RES CAN
				C917	C 8 Connector, 4-pole
				C927	F 1 Splitter, 62 pole
				C940	E 5 Joint connector, Power supply Bat 5 & 6
				C941	E 3 Joint connector, Power supply Bat 7 & 8
				C941	E 4 Joint connector, Power supply Bat 7 & 8
				E163	B 5 Control unit, battery pack
				E167	B 3 Control unit, battery pack
				E168	B 4 Control unit, battery pack
				E170	B 4 Control unit, battery pack
				E174	C 5 Control unit, battery slave unit
				E176	C 4 Control unit, battery slave unit
				E177	C 4 Control unit, battery slave unit
				E178	C 3 Control unit, battery slave unit
				G539	A 3 Ground
				G540	A 4 Ground
				G540	A 5 Ground
				G540	A 4 Ground
				G544	A 5 Ground Point, COOLING TOWER
				P511	A 5 Central electric unit, VCB
				P511	A 4 Central electric unit, VCB
				P511	A 3 Central electric unit, VCB
				P513	A 2 Central electric unit, chassis
				P513	A 1 Central electric unit, chassis
				P513	A 2 Central electric unit, chassis
				P513	A 1 Central electric unit, chassis
				P514	E 3 Central electric unit, chassis
				P514	E 7 Central electric unit, chassis
				P514	E 6 Central electric unit, chassis

**SCANIA**

Circuit Diagram: **RES2 BEV**

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SHEET-4

SHEET-1

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SHEET-5

SHEET-6

REAR\_MODULE COOLING\_TOWER REAR\_MODULE COOLING\_TOWER REAR\_MODULE COOLING\_TOWER REAR\_MODULE COOLING\_TOWER REAR\_MODULE COOLING\_TOWER