



Colour code of electric valve	Code	Colour	Part No.	Description	Variant	Variant
PK	Black		C436	Connector, 18-pole		
BK	Black		C437	Joint connector, Sub-Bus CAN		
BN	Brown		C443	Connector, 16-pole		
RD	Red		C8304	Connector, 12-pole		
OG	Orange		C8306	Connector, 12-pole		
YE	Yellow		C8373	A 4 Cut cable, CAN shield, E175		
GN	Green		C8374	A 3 Cut cable, CAN shield, E174		
BU	Blue		C8377	B 3 Joint connector, 12-pole		
VT	Violet		C8377	B 4 Joint connector, 12-pole		
GY	Grey		C8382	B 4 Joint connector, 21-pole CAN		
WH	White		C8392	B 4 Joint connector, 21-pole CAN		
PK	Pink		C8393	C 5 Joint connector, 21-pole CAN		
			C8394	D 7 Connector, 12-pole		
			C8395	D 3 Connector, 16-pole		
			C8397	B 5 Connector, 12-pole		
			C8398	B 4 Connector, 16-pole		
			C8399	C 2 Junction box, 8-pole		
			C8407	D 8 Connector, 18-pole		
			E81	F 4 Control unit, BMU		
			E165	C 2 Control unit, battery pack		
			E166	C 3 Control unit, battery pack		
			E172	A 4 Control unit, battery slave unit		
			E175	A 2 Control unit, battery slave unit		
			H40	D 5 Heater, VCB, battery		
			M35	E 6 Motor, coolant pump, RES		
			P13	F 1 Central electric unit		
			R125	C 5 Conductor, box		
			T179	E 5 Sensor, temperature, battery coolant inlet		
			T181	E 5 Sensor, level		
			T182	E 5 Sensor, level		
			V194	E 4 Solenoid valve, water valve control		
			V249	E 4 Solenoid valve, water valve		

Cable designation	AWD35	OG - 1
Cable marking		
Cable colour (Orange)		
Conductor area (mm <sup>2</sup> )		

1) pHEV with P80  
2) pHEV with GEM

S-order equipment connected, see Cir dgm BWE ePTO S-order

**SCANIA**

Circuit Diagram: **CMD**

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