



Cable designation		Colour code of electric cables		Des.		Description	
AWD35	OG - 1	CO	Couleur	C81	C 3	Connector, 3-pole	
		BN	Black	C82	C 3	Connector, 3-pole	
		RD	Red	C100	C 8	Connector, 72-pole	
		YE	Yellow	C144	E 4	Connector	
		GN	Green	C270	F 5	Joint connector, red CAN	
		BU	Blue	C271	F 6	Joint connector, blue CAN	
		GY	Grey	C382	C 2	Connector, 3-pole, red CAN	
		WH	White	C383	C 2	Connector, 3-pole	
		PK	Pink	C466	C 4	Connector, 3-pole	
				C467	C 4	Connector, 3-pole	
				C476	C 5	Connector, 3-pole	
				C477	C 6	Connector, 3-pole	
				D39	F 4	Module, foot brake	
				D39	F 4	Module, foot brake	
				E43	E 1	Control unit, EBS	
				E43	E 2	Control unit, EBS	
				G13.L	C 8	ground, torpedo wall	
				P2 BK35	B 8	Fuse socket, central electric unit	
				P2 GX142	B 8	Fuse socket, central electric unit	
				P8	F 6	Central electric unit, chassis	
				P20	F 7	Central electric unit	
				T11	B 6	Sensor, speed, front LH	
				T12	B 6	Sensor, speed, front RH	
				T13	B 5	Sensor, speed, rear LH	
				T14	B 5	Sensor, speed, rear RH	
				T28	B 4	Sensor, speed, add 1/8th LH	
				T30	B 4	Sensor, speed, add 1/8th RH	
				T39	B 5	Sensor, lining wear, front LH	
				T40	B 5	Sensor, lining wear, front RH	
				T41	B 4	Sensor, lining wear, rear LH	
				T42	B 4	Sensor, lining wear, rear RH	
				T51	B 3	Sensor, lining wear, add1 LH	
				T52	B 3	Sensor, lining wear, add1 RH	
				T87	B 2	Sensor, speed, LH	
				T87	B 2	Sensor, speed, LH	
				T88	B 1	Sensor, speed, RH	
				T88	B 2	Sensor, speed, RH	
				T89	B 1	Sensor, lining wear, LH	
				T89	B 2	Sensor, lining wear, LH	
				T90	B 1	Sensor, lining wear, RH	
				T90	B 2	Sensor, lining wear, RH	
				V3	C 7	Solenoid valve, pressure control, front LH	
				V4	C 8	Solenoid valve, pressure control, front RH	
				V48	F 3	Module, trailer control	
				V82	D 5	Module, pressure control, front	
				V83	D 1	Module, pressure control, add2	
				V83	D 2	Module, pressure control, add2	
				V85	D 3	Module, pressure control, add1	
				V85	D 4	Module, pressure control, rear	

- 1) Battery Electric vehicle BEV3
- 2) Vehicle with Combustion engine or Battery Electric vehicle BEV1
- 3) Electrical system generation 6 = Vehicle with Coordinator system 8 or 10
- 4) Electrical system generation 7 = Vehicle with Coordinator system 11

S-order equipment connected

**SCANIA**

Circuit Diagram:

## BMS EBS

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