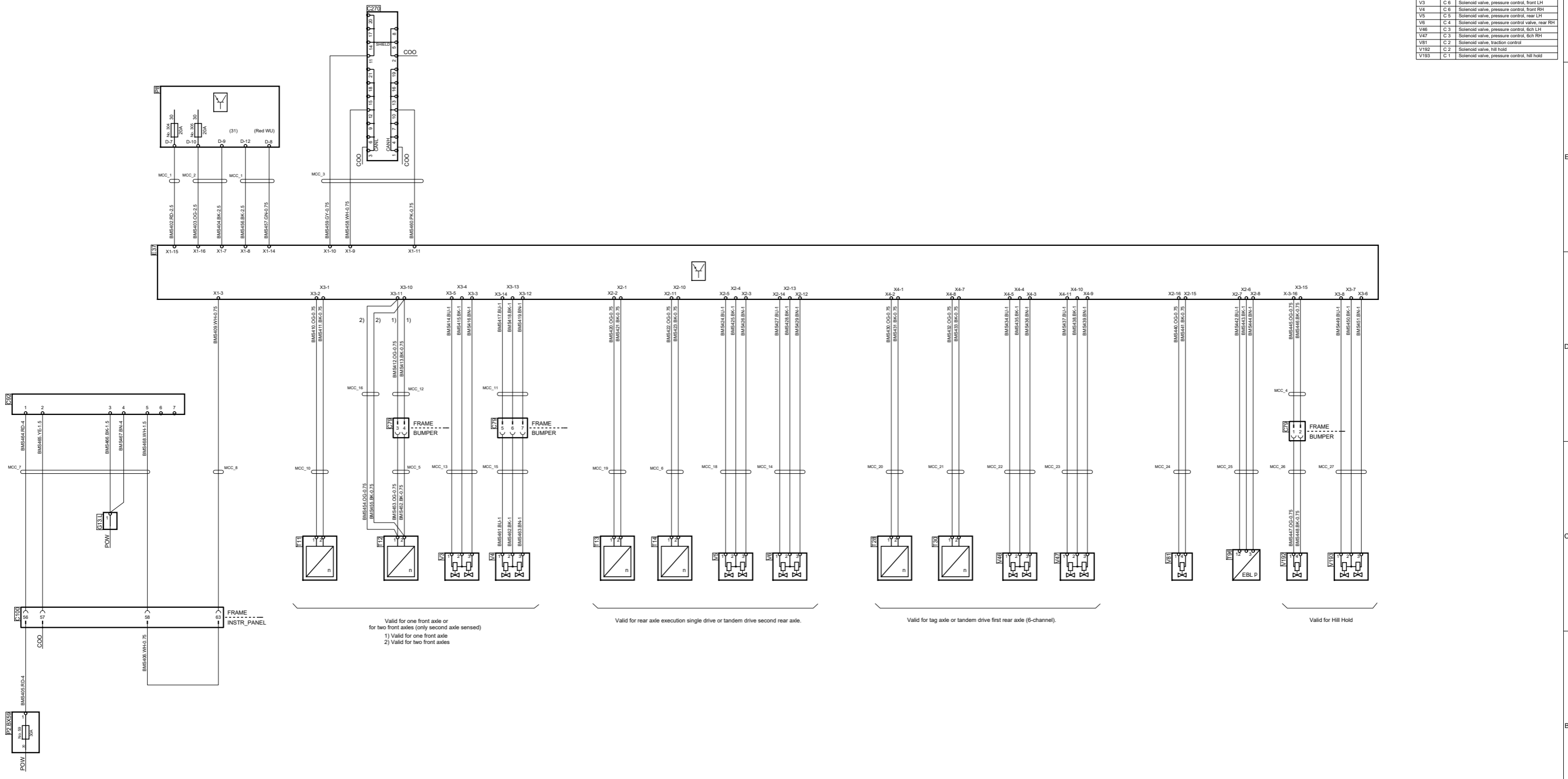


Cable designation		Colour code of electric cables	Des.	Pos.	Description
AWD35, OG - 1		Code	Colour	C979	D 8 Connector, 8-pole
Cable marking		BN	Brown	C92	D 7 Connector, trailer
Cable colour (Orange)		C100		C 8 Connector, 72-pole	
Conductor area (mm²)		RD	Red	C270	F 6 Joint connector, red CAN
		OG	Orange	E37	E 1 Control unit, ABS
		VE	Yellow	G13.L	C 8 ground, torpedo wall
		GN	Green	P2.BX39	B 8 Fuse socket, central electric unit
		BU	Blue	P8	E 7 Central electric unit, chassis
		VT	Violet	T11	C 7 Sensor, speed, front LH
		GY	Grey	T12	C 6 Sensor, speed, front RH
		WH	White	T13	C 5 Sensor, speed, rear LH
		PK	Pink	T14	C 5 Sensor, speed, rear RH
				T28	C 1 Sensor, speed, add 15ch LH
				T30	C 3 Sensor, speed, add 15ch RH
				T96	C 2 Sensor, pressure EBL
				V3	C 8 Solenoid valve, pressure control, front LH
				V4	C 8 Solenoid valve, pressure control, front RH
				V5	C 5 Solenoid valve, pressure control, rear LH
				V6	C 4 Solenoid valve, pressure control valve, rear RH
				V46	C 3 Solenoid valve, pressure control, sch LH
				V47	C 3 Solenoid valve, pressure control, sch RH
				V81	C 2 Solenoid valve, traction control
				V192	C 2 Solenoid valve, hill hold
				V193	C 1 Solenoid valve, pressure control, hill hold



Valid for one front axle or for two front axes (only second axle sensed)  
 1) Valid for one front axle  
 2) Valid for two front axes

Valid for rear axle execution single drive or tandem drive second rear axle.

Valid for tag axle or tandem drive first rear axle (6-channel).

Valid for Hill Hold



Circuit Diagram:

### BMS ABS

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 Sheet-Rev:

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