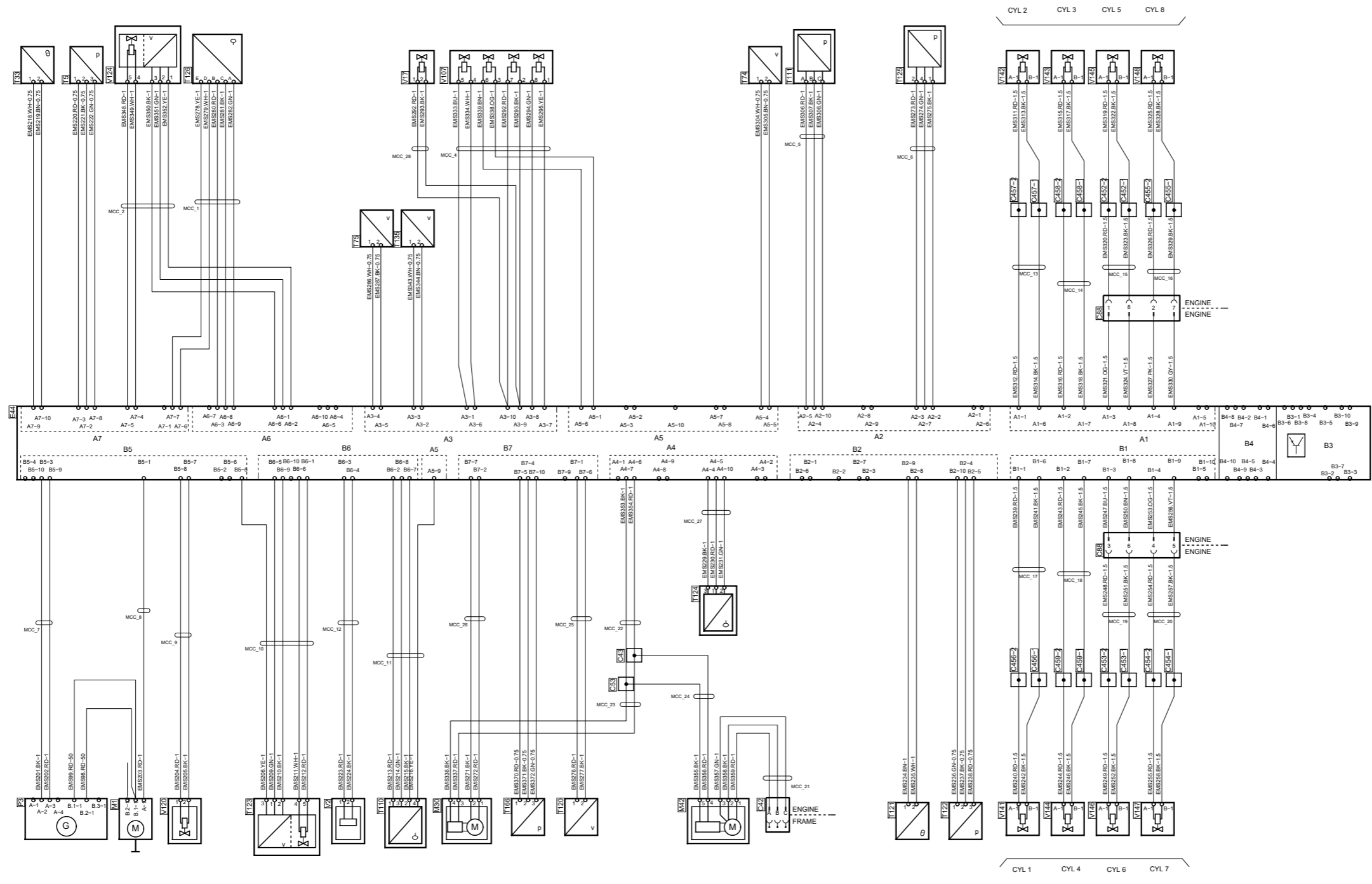


Cable destination		Colour code of wires		Des. Pos. Description	
AWD35	OG - 1	CO	Colour	C42	B 4 Connector, 3-pole
		BN	Brown	C43	C 5 Splice, engine
		RD	Red	C53	B 5 Splice, engine
		OC	Orange	C68	C 3 Connector, 8-pole
		VE	Yellow	C121	E 8 Connector, 2-pole
		GN	Green	C452-1	D 3 Splice, oil protection
		BU	Blue	C453-1	B 3 Splice, oil protection
		VT	Violet	C452-2	D 3 Splice, oil protection
		GY	Grey	C453-2	B 3 Splice, oil protection
		WH	White	C454-2	B 3 Splice, oil protection
		PK	Pink	C455-1	D 3 Splice, oil protection
				C455-2	D 3 Splice, oil protection
				C456-2	B 3 Splice, oil protection
				C457-1	D 3 Splice, oil protection
				C457-2	D 3 Splice, oil protection
				C458-1	D 3 Splice, oil protection
				C458-2	D 3 Splice, oil protection
				C459-1	B 3 Splice, oil protection
				C459-2	B 3 Splice, oil protection
				E44	D 2 Control unit, EMS
				G27	A 7 Ground, frame
				G29	B 7 Ground, engine
				H15	D 8 Heater, fuel filter
				M1	B 7 Starter motor
				M30	B 6 Motor, electrical actuator VGT
				M42	B 5 Motor, air inlet throttle
				P3	B 7 Alternator
				T5	E 7 Sensor, oil press, oil temp engine
				T33	E 7 Sensor, coolant temperature
				T74	E 4 Sensor, engine speed 1
				T75	D 8 Sensor, engine speed 2
				T10	B 6 Sensor, oil level
				T111	E 4 Sensor, pressure, rail
				T120	B 5 Sensor, turbine speed 1
				T121	B 4 Sensor, charge lamp
				T122	B 3 Sensor, charger pressure
				T123	B 6 Sensor, fan control, fan speed
				T124	C 5 Sensor, position EGR 1
				T25	E 4 Sensor, exhaust manifold pressure
				T128	E 7 Sensor, massflow, temp
				T135	D 6 Sensor, phase
				T166	B 5 Sensor, charger pressure
				V2	B 6 Solenoid valve, IAC compressor
				V17	E 6 Solenoid valve, exhaust brake
				V107	E 6 Solenoid valves, Block
				V120	B 7 Solenoid valve, inlet metering
				V2	B 6 Solenoid valve, coolant water pump
				V141	B 3 Solenoid valve, fuel actuator
				V142	E 3 Solenoid valve, fuel actuator
				V143	E 3 Solenoid valve, fuel actuator
				V144	B 3 Solenoid valve, fuel actuator
				V145	E 3 Solenoid valve, fuel actuator
				V146	B 3 Solenoid valve, fuel actuator
				V147	B 3 Solenoid valve, fuel actuator
				V148	E 3 Solenoid valve, fuel actuator



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Circuit Diagram:

EMS DP

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Sheet-Rev:

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