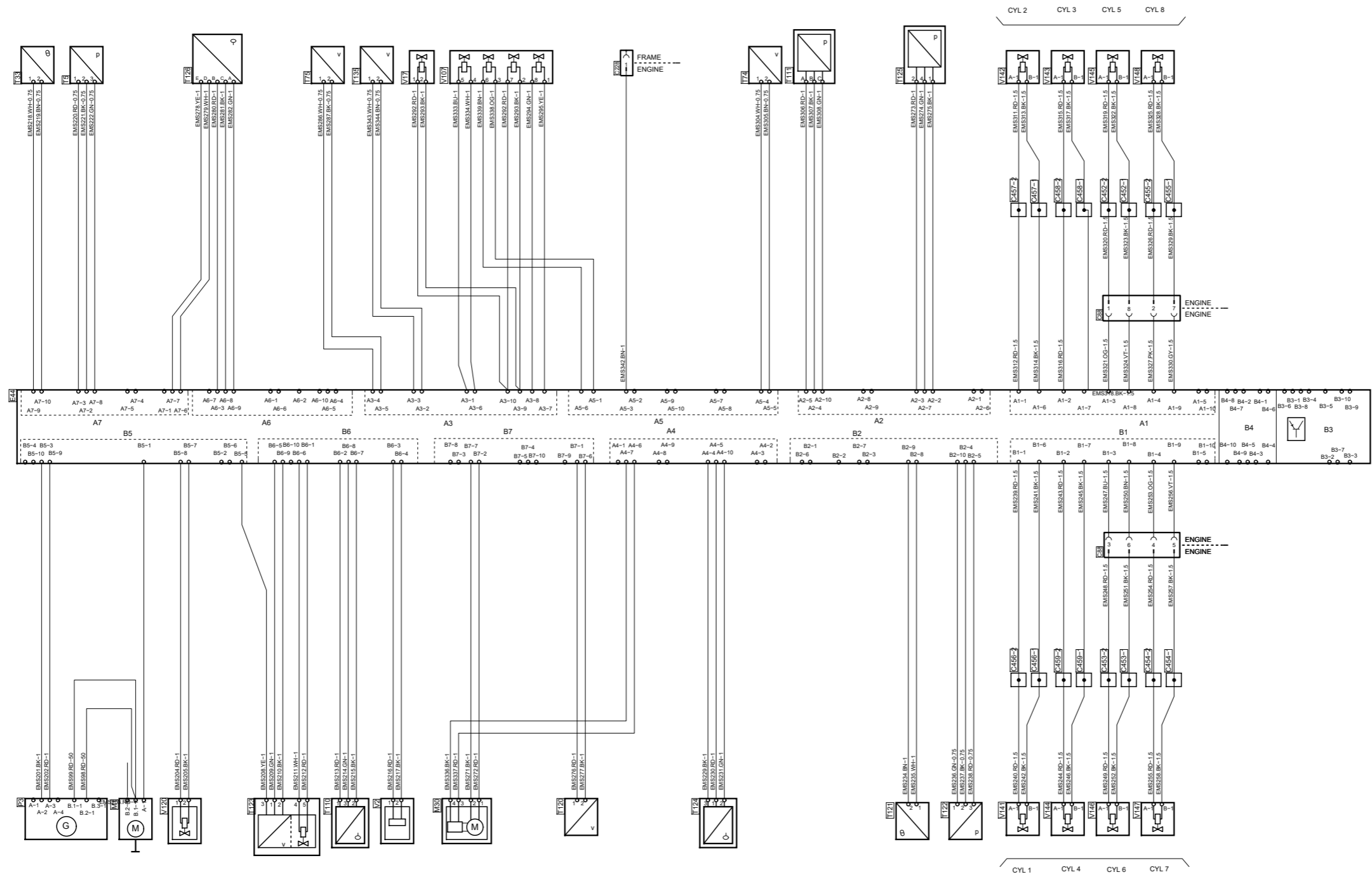


Code	Colour
AWD35	OG - 1
OG	Orange
Orange	Orange
Conductor area (mm ²)	

Colour code of electric cables	Code	Colour
BN	Black	
BR	Brown	
RD	Red	
OG	Orange	
YE	Yellow	
GN	Green	
BLU	Blue	
VT	Violet	
GY	Grey	
WH	White	
PK	Pink	

Des.	Pos.	Description
C88	C 3	Connector, 8-pole
C88	D 3	Connector, 8-pole
C88	C 3	Connector, 8-pole
C121	E 8	Connector, 2-pole
C228	E 5	Connector, 2-pole
C452-1	D 3	Splice, oil protection
C452-2	D 3	Splice, oil protection
C453-1	B 3	Splice, oil protection
C453-2	B 3	Splice, oil protection
C454-1	B 3	Splice, oil protection
C454-2	B 3	Splice, oil protection
C455-1	D 3	Splice, oil protection
C455-2	D 3	Splice, oil protection
C456-1	B 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
G28	B 7	Ground, engine
H15	D 8	Heater, fuel filter
M1	B 7	Starter motor
M30	B 6	Motor, electrical actuator VGT
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	E 6	Sensor, engine speed 2
T110	B 6	Sensor, oil level
T111	E 4	Sensor, pressure, rail
T120	B 5	Sensor, turbine speed 1
T121	B 4	Sensor, charger temp
T122	B 3	Sensor, charger pressure
T123	B 6	Sensor, fan control, fan speed
T124	B 5	Sensor, position, EGR 1
T125	E 4	Sensor, exhaust manifold pressure
T126	E 7	Sensor, manifold, temp
T128	E 6	Sensor, phase
V2	B 6	Solenoid valve, AC compressor
V17	E 6	Solenoid valve, exhaust brake
V107	E 6	Solenoid valve, Block
V120	B 7	Solenoid valve, inlet metering
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
V148	E 3	Solenoid valve, fuel actuator



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Circuit Diagram:
EMS DP

Drawing No.-
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