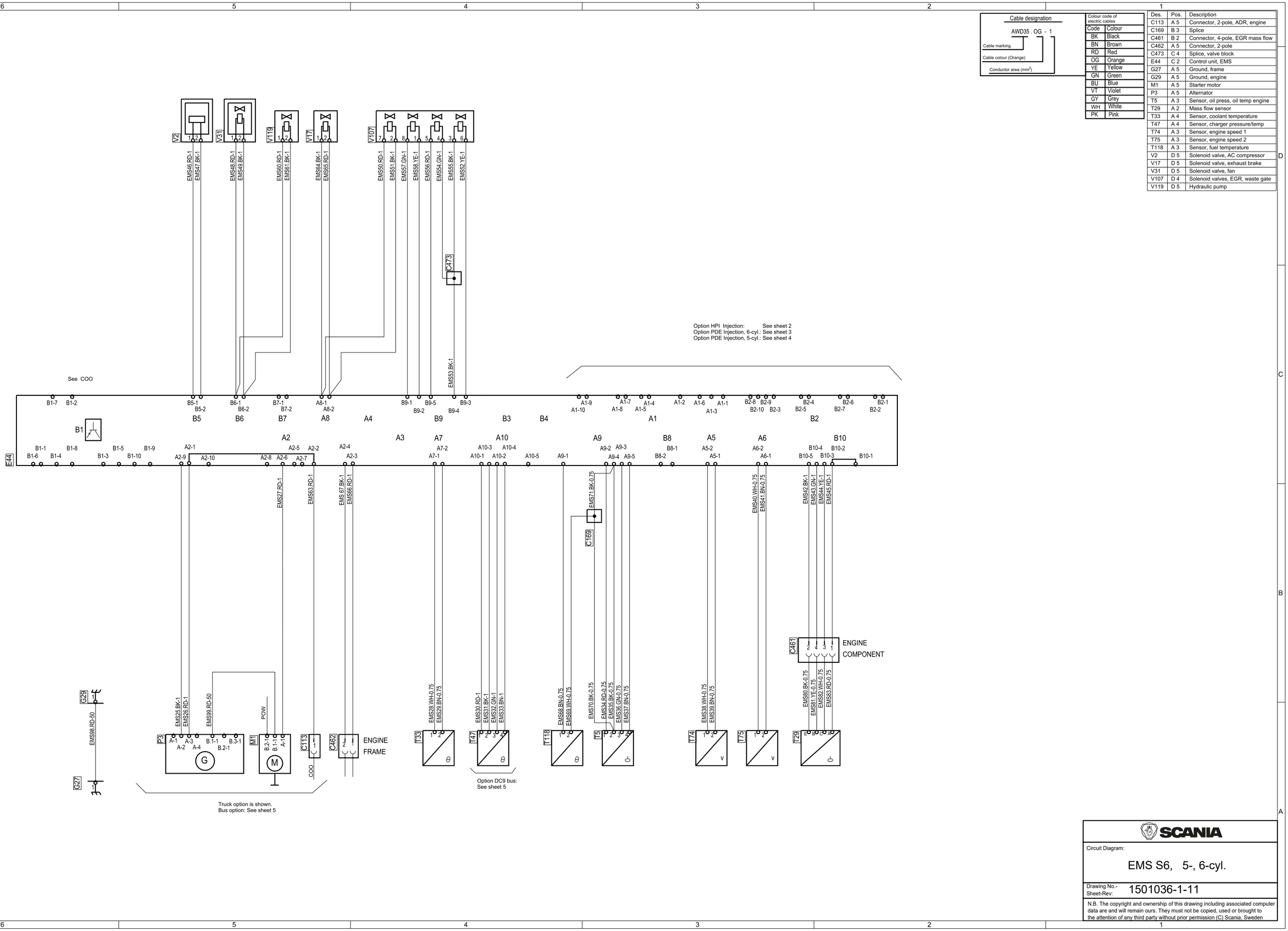

Cable designation

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm^2)

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

Des.	Pos.	Description
C113	A 5	Connector, 2-pole, ADR, engine
C169	B 3	Splice
C461	B 2	Connector, 4-pole, EGR mass flow
C462	A 5	Connector, 2-pole
C473	C 4	Splice, valve block
E44	C 2	Control unit, EMS
G27	A 5	Ground, frame
G29	A 5	Ground, engine
M1	A 5	Starter motor
P3	A 5	Alternator
T5	A 3	Sensor, oil press, oil temp engine
T29	A 2	Mass flow sensor
T33	A 4	Sensor, coolant temperature
T47	A 4	Sensor, charger pressure/temp
T74	A 3	Sensor, engine speed 1
T75	A 3	Sensor, engine speed 2
T118	A 3	Sensor, fuel temperature
V2	D 5	Solenoid valve, AC compressor
V17	D 5	Solenoid valve, exhaust brake
V31	D 5	Solenoid valve, fan
V107	D 4	Solenoid valves, EGR, waste gate
V119	D 5	Hydraulic pump

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Circuit Diagram:

EMS S6, 5-, 6-cyl.

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