A16	ABS control module		
K143	AC compressor clutch relay		
B138	Accelerator pedal position (APP) sensor		
X93	Airbag spiral cable		
G1	Alternator		
A182	Auxiliary heater control module		
B121	Barometric pressure (BARO) sensor		
31	Battery -		
30	Battery +		
S13	Brake pedal position (BPP) switch		
B132	Camshaft position (CMP) sensor		
CAN-H	Controller area network (data bus) high		
CAN-L	Controller area network (data bus) low		
B54	Crankshaft position (CKP) sensor		
X1	Data link connector (DLC)		
A35	Engine control module (ECM)		
K46	Engine control relay		
A95	Engine coolant blower motor control module		
B24	Engine coolant temperature (ECT) sensor		
H63	Engine malfunction indicator lamp (MIL)		
B86	Engine oil level sensor		
S389	Engine oil pressure switch		
H5	Engine oil pressure warning lamp		
Y28	Exhaust gas recirculation (EGR) solenoid		
K20	Fuel lift pump relay		
M12-I	Fuel pump (FP) 1		
M12-II	Fuel pump (FP) 2		
Y159	Fuel quantity adjuster		
Y170	Fuel rail pressure (FRP) control valve		
B186	Fuel rail pressure (FRP) sensor		
F	Fuse		
M115	Fuse box/relay plate cooling fan motor		
X28-II	Fuse box/relay plate, engine bay		
X28-I	Fuse box/relay plate, fascia 1		
X28-IV	Fuse box/relay plate, fascia 2		
R5	Glow plug		
A104	Glow plug control module		
A91	Heater function control module		
15	Ignition switch - ignition ON		
A162	Immobilizer control module		
Y3	Injector		
A5	Instrument panel		
A75	Instrumentation control module		
B25	Intake air temperature (IAT) sensor		
Y102	Intake manifold air control solenoid		
B30	Mass air flow (MAF) sensor		
S365	Steering wheel multifunction switch		
A57	Transmission control module (TCM)		
B193			
	Turbocharger (TC) boost air temperature sensor		
B105	Turbocharger (TC) boost pressure sensor		
Y68	Turbocharger (TC) wastegate regulating valve		

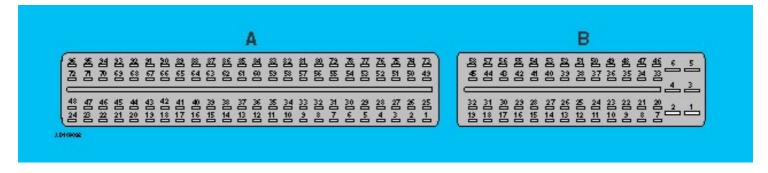
Manufacturer: BMW Engine code: 20 4D 4 Tuned for:

Model: 3 Series (E46) 2,0D 318d **Output:** 85 (115) 4000

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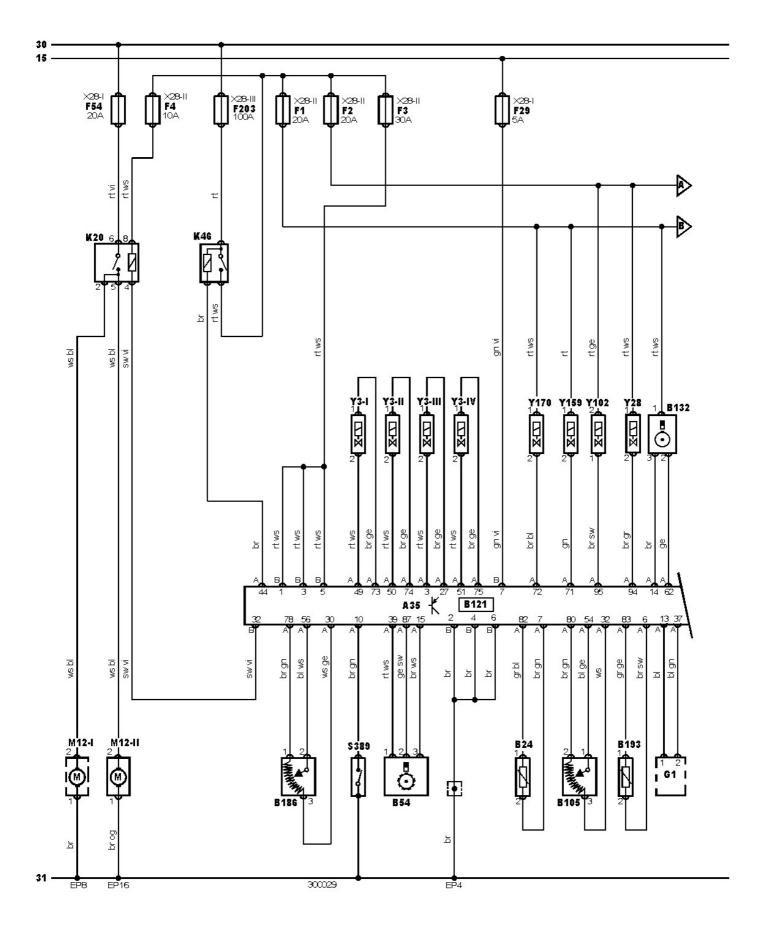
bl = blue	br = brown	el = cream	ge = yellow
gn = green	gr = grey	nf = neutral	og = orange
rs = pink	rt = red	sw = black	vi = violet
ws = white	hbl = light blue	hgn = light green	rbr = maroon
x = braided cable	y = high tension	z = non-cable connection	

NOTE: In certain diagrams (Citroen, Peugeot & Renault), colour codes are replaced by numbers which are used to identify a particular cable and not the colour. In this instance, the cables will be numbered at each end close to the harness connector.

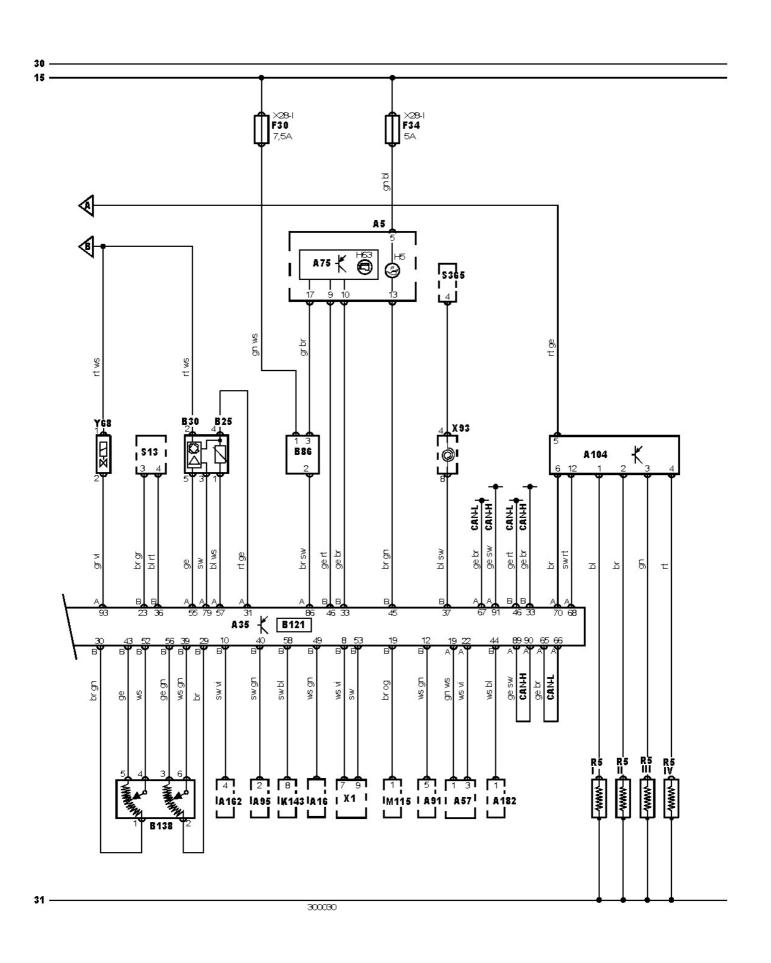
 Manufacturer: BMW
 Model: 3 Series (E46) 2,0D 318d
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 Engine code: 20 4D 4
 Output: 85 (115) 4000
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 Tuned for:
 Year: 2003-05
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Year: 2003-05



Manufacturer: BMW Engine code: 20 4D 4 Tuned for: **Model:** 3 Series (E46) 2,0D 318d **Output:** 85 (115) 4000

Year: 2003-05

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