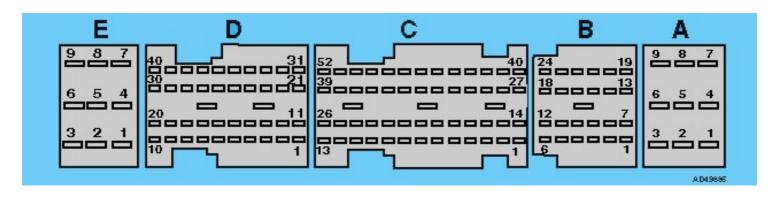
A16	ABS control module		
A63	AC control module		
B138	Accelerator pedal position (APP) sensor		
C3	Audio unit suppressor		
A39	Auxiliary warning module		
31	Battery -		
30	Battery +		
B132	Camshaft position (CMP) sensor		
S258	Clutch pedal position (CPP) switch		
B54	Crankshaft position (CKP) sensor		
X1	Data link connector (DLC)		
A35	Engine control module (ECM)		
K46	Engine control relay		
M6	Engine coolant blower motor		
B187	Engine coolant blower motor temperature sensor		
B24	Engine coolant temperature (ECT) sensor		
R96	Engine coolant thermostat		
B86	Engine oil level sensor		
Y104	Evaporative emission (EVAP) canister purge valve		
M12	Fuel pump		
K20	Fuel pump relay		
F	Fuse		
X28	Fuse box/relay plate		
B72	Heated oxygen sensor (HO2S)		
T1	Ignition coil		
K189	Ignition coil relay		
15	Ignition switch - ignition ON		
50	Ignition switch - start signal		
A162	Immobilizer control module		
Y3	Injector		
A5	Instrument panel		
B25	Intake air temperature (IAT) sensor		
Y102	Intake manifold air control solenoid		
B69	Knock sensor (KS)		
A192	Lamps control module		
B30	Mass air flow (MAF) sensor		
M73	Secondary air injection (AIR) pump		
K152	Secondary air injection (AIR) pump relay		
Y111	Secondary air injection (AIR) solenoid		
B106	Steering position sensor		
B147	Throttle position (TP) sensor		
M89	Throttle position motor		
A61	Traction control module		
A57	Transmission control module (TCM)		
15	Under rear window shelf		
10	Officer real willidow stiell		

Manufacturer: BMW Engine code: 44 8S 2 Tuned for: R-Cat

**Model:** 5 Series (E39) 4,4 540i **Output:** 210 (286) 5400 © Autodata Limited 2010

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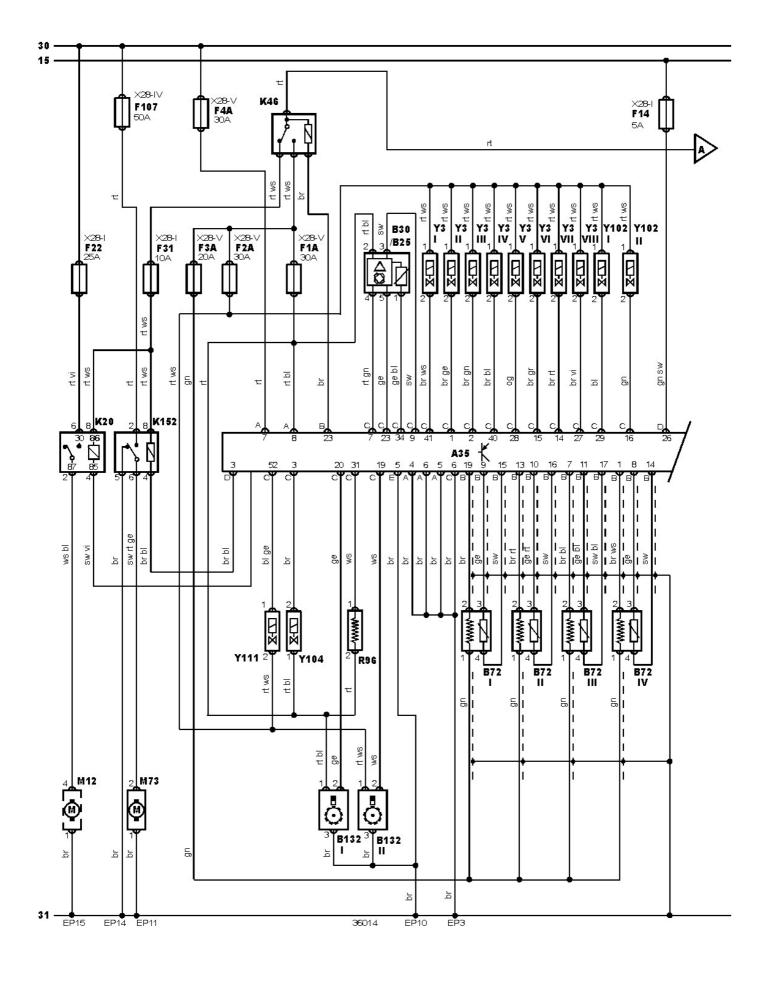


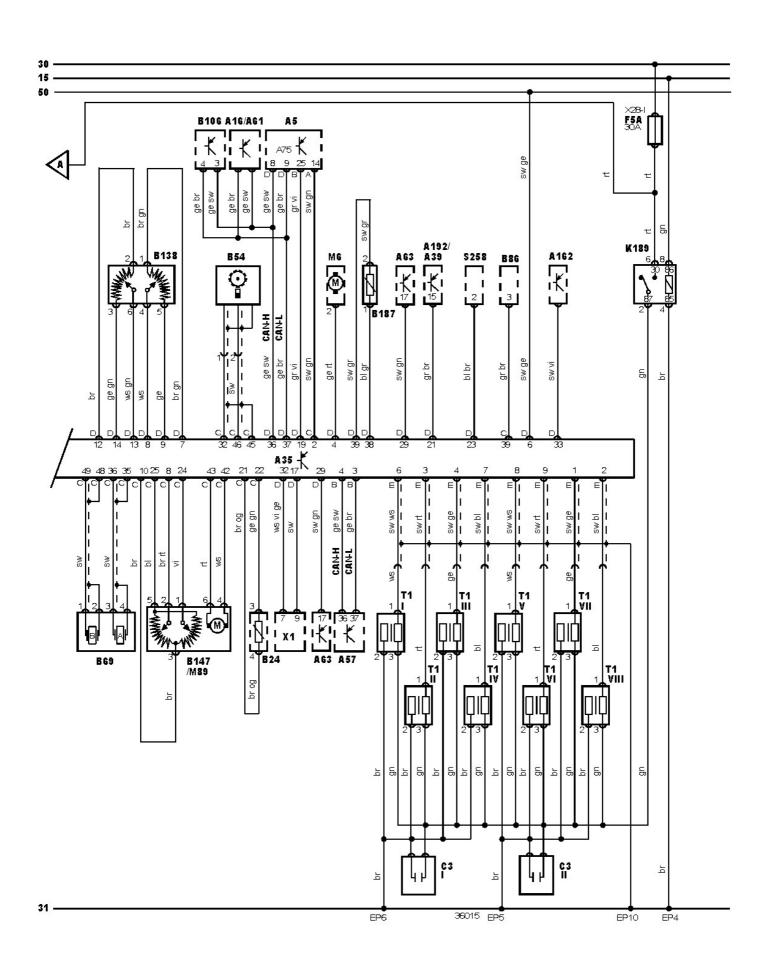
bl = blue	br = brown	el = cream	ge = yellow
gn = green	gr = grey	nf = neutral	og = orange
rs = pink	rt = red	sw = black	vi = violet
ws = white	hbl = light blue	hgn = light green	rbr = maroon
x = braided cable	y = high tension	z = non-cable connection	

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 Engine code: 44 8S 2 Tuned for: R-Cat Model: 5 Series (E39) 4,4 540i Output: 210 (286) 5400 Year: 1997-03 © Autodata Limited 2010

Valid forever. 19.10.2020





Year: 1997-03