A 4 C	ADC control module		
A16	ABS control module		
K143	AC compressor clutch relay		
B138	Accelerator pedal position (APP) sensor		
X93	Airbag spiral cable		
G1	Alternator		
H1	Alternator warning lamp		
C3	Audio unit suppressor		
31	Battery -		
30	Battery +		
S13	Brake pedal position (BPP) switch		
Y189	Brake system vacuum solenoid		
Y81	Camshaft position (CMP) actuator		
B132	Camshaft position (CMP) sensor		
B132-I	Camshaft position (CMP) sensor 1		
B132-II	Camshaft position (CMP) sensor 2		
S258	Clutch pedal position (CPP) switch		
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)		
X1-I	Data link connector (DLC) 1		
K46	Engine control (EC) relay		
A35	Engine control module (ECM)		
M6	Engine coolant blower motor		
B187	Engine coolant blower motor temperature sensor		
B24	Engine coolant temperature (ECT) sensor		
B86	Engine oil level sensor		
H37	Engine oil level warning lamp		
H5	Engine oil pressure warning lamp		
S25	Engine oil pressure warning lamp switch		
Y104	Evaporative emission (EVAP) canister purge valve		
B131	Exhaust gas temperature sensor		
M12	Fuel pump		
K20	Fuel pump relay		
F	Fuse		
X28-II	Fuse box/relay plate, engine bay		
X28-I	Fuse box/relay plate, fascia		
S3	Headlamp switch		
B72	Heated oxygen sensor (HO2S)		
B72-I	Heated oxygen sensor (HO2S) 1		
B72-II	Heated oxygen sensor (HO2S) 2		
B72-III	Heated oxygen sensor (HO2S) 3		
B72-IV	Heated oxygen sensor (HO2S) 4		
Y99	Idle air control (IAC) valve		
T1	Ignition coil		
S1	Ignition switch		
15	Ignition switch - ignition ON		
50	Ignition switch - start signal		
A162	Immobilizer control module		
Y3	Injector		
K251	Injector relay		
A5	Instrument panel		

Manufacturer: BMW Engine code: 32 6S 4 Tuned for: R-Cat

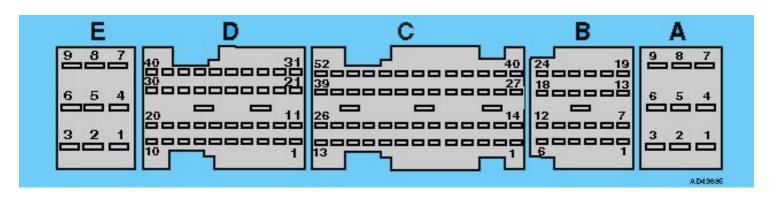
Model: 3 Series (E46) 3,2 M3 **Output:** 252 (343) 7900

Year: 2000-07

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A75	Instrumentation control module			
B69	Knock sensor (KS)			
B69-I	Knock sensor (KS) 1			
B69-II	Knock sensor (KS) 2			
B69-III	Knock sensor (KS) 3			
B30	Mass air flow (MAF) sensor			
M86	Module cooling fan			
A193	Multi switch assembly			
S259	Neutral position (NP) switch			
M73	Secondary air injection (AIR) pump			
K152	Secondary air injection (AIR) pump relay			
W11	Spare cable			
M1	Starter motor			
S365	Steering wheel multifunction switch			
S365-II	Steering wheel multifunction switch 2			
M89	Throttle motor			
B169	Throttle motor position sensor			
B147	Throttle position (TP) sensor			
A57	Transmission control module (TCM)			
15	Under front seat, LH			



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	

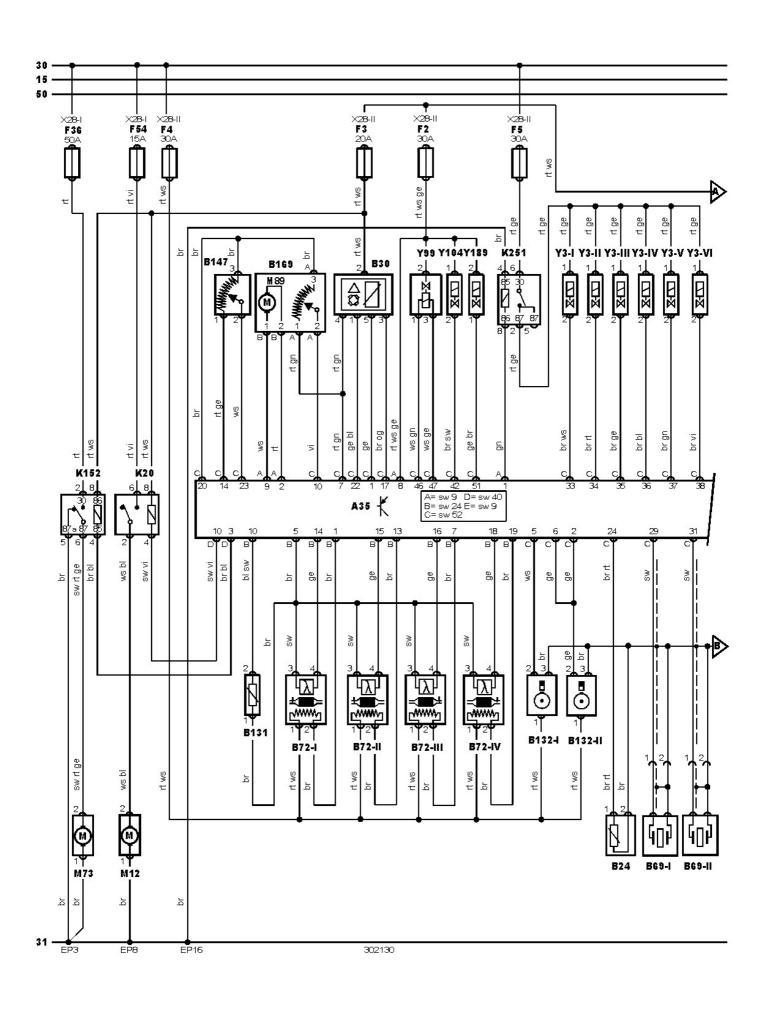
NOTE: In certain diagrams (Citroen, Peugeot & Renault), colour codes are replaced by numbers which are used to identify a particular cable and not the colour. In this instance, the cables will be numbered at each end close to the harness connector.

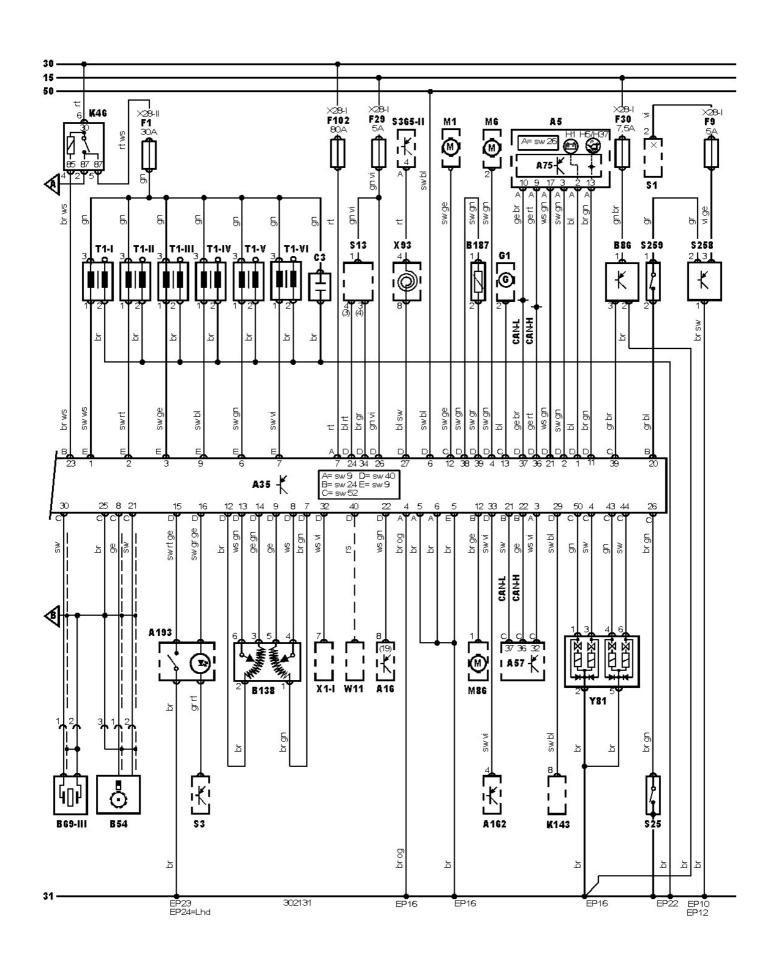
Manufacturer: BMW Engine code: 32 6S 4 Tuned for: R-Cat Model: 3 Series (E46) 3,2 M3
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