A40	ADC control module			
A16	ABS control module			
B138	Accelerator pedal position (APP) sensor			
G1	Alternator			
31	Battery -			
30	Battery +			
B233	Battery condition sensor			
S13	Brake pedal position (BPP) switch			
Y183	Camshaft position (CMP) actuator, exhaust			
Y182	Camshaft position (CMP) actuator, intake			
B132-I	Camshaft position (CMP) sensor 1			
B132-II	Camshaft position (CMP) sensor 2			
A167	Clutch control module			
S6	Combination switch			
CAN-H	Controller area network (data bus) high			
CAN-L	Controller area network (data bus) low			
R57-I	Crankcase breather heater 1			
R57-II	Crankcase breather heater 2			
R57-III	Crankcase breather heater 3			
R57-IV	Crankcase breather heater 4			
K163	Crankcase breather heater relay			
B54	Crankshaft position (CKP) sensor			
S79	Cruise control master switch			
X1	Data link connector (DLC)			
K46	Engine control (EC) relay			
A35	Engine control module (ECM)			
M6	Engine coolant blower motor			
M50	Engine coolant pump motor			
Y162	Engine coolant radiator flap solenoid			
B24-I	Engine coolant temperature (ECT) sensor 1			
B24-II	Engine coolant temperature (ECT) sensor 2			
R96	Engine coolant thermostat			
S25	Engine oil pressure warning lamp switch			
B206	Engine oil quality sensor			
Y141	Exhaust gas control solenoid			
M12	Fuel pump (FP)			
A107	Fuel pump control module			
Y70	Fuel tank vent valve			
F	Fuse			
M115	Fuse box/relay plate cooling fan motor			
X28-I	Fuse box/relay plate, fascia			
X28-II	Fuse box/relay plate, load area 1			
X28-III	Fuse box/relay plate, plenum chamber			
B72-I	Heated oxygen sensor (HO2S) 1, bank 1			
B72-II	Heated oxygen sensor (HO2S) 1, bank 2			
B72-III	Heated oxygen sensor (HO2S) 2, bank 1			
B72-IV	Heated oxygen sensor (HO2S) 2, bank 2			
T1	Ignition coil			
15	Ignition switch - ignition ON			
A183	Ignition switch control module			
A162	Immobilizer control module			
Y3	Injector			
K251	Injector relay			

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Engine code: N52 B30A
Tuned for: R-Cat

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B25	Intake air temperature (IAT) sensor			
Y179-I	Intake manifold air control actuator 1			
Y179-II	Intake manifold air control actuator 2			
B69	Knock sensor (KS)			
B83	Manifold absolute pressure (MAP) sensor			
B30	Mass air flow (MAF) sensor			
A11-I	Multifunction control module 1			
B228	Secondary air injection (AIR) mass air flow (MAF) sensor			
K152	Secondary air injection (AIR) pump relay			
A212	Steering wheel function control module			
A177	Throttle control unit			
M89	Throttle motor			
B169	Throttle motor position sensor			
A245	Variable valve lift control module			
K298	Variable valve lift control module relay			
M156	Variable valve lift position motor, intake			
B229	Variable valve lift position sensor, intake			



bi = 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.

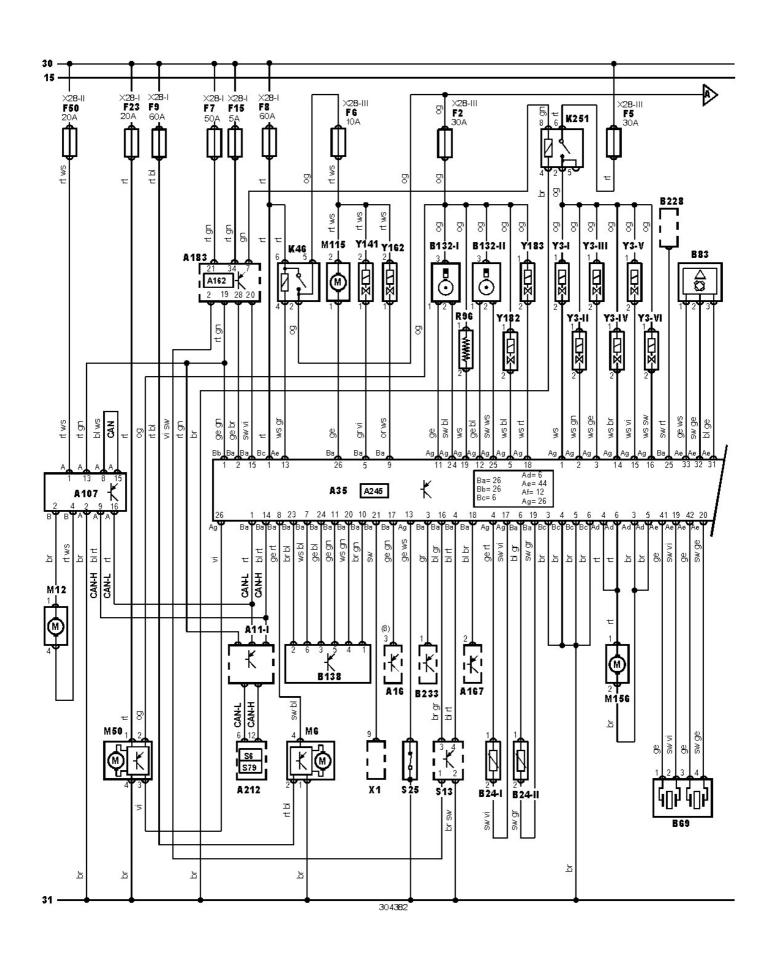
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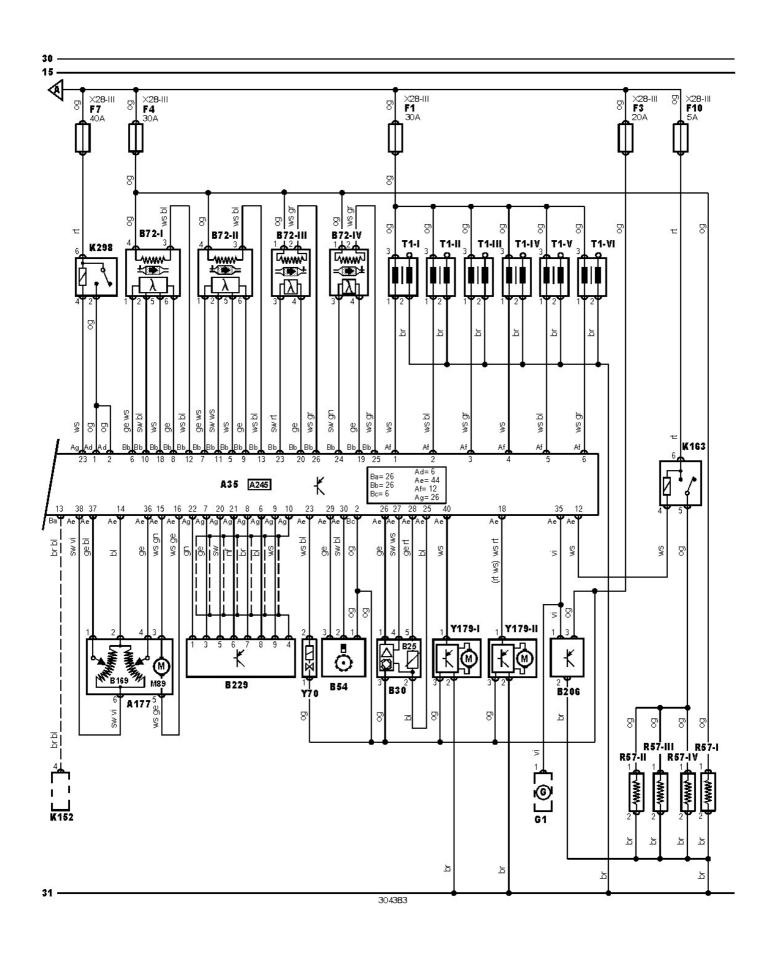


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