B161	AC refrigerant pressure sensor
B138	Accelerator pedal position (APP) sensor
31	Battery -
30	Battery +
S13	Brake pedal position (BPP) switch
B132	Camshaft position (CMP) sensor
S258	Clutch pedal position (CPP) switch
B54	Crankshaft position (CKP) sensor
S80	Cruise control selector switch
X1	Data link connector (DLC)
K46	Engine control (EC) relay
A35	Engine control module (ECM)
A95	Engine coolant blower motor control module
H22	Engine coolant 'hot' warning lamp
B24	Engine coolant temperature (ECT) sensor
H63	Engine malfunction indicator lamp (MIL)
S389	Engine oil pressure switch
H5	Engine oil pressure warning lamp
Y28	Exhaust gas recirculation (EGR) solenoid
R64	Fuel filter heater
K138	Fuel heater relay
M12	Fuel lift pump
K20	Fuel lift pump relay
Y63	Fuel pressure control solenoid
B186	Fuel rail pressure (FRP) sensor
B31	Fuel temperature sensor
B82	Fuel/water separator sensor
F	Fuse
R5	Glow plug
A104	Glow plug control module
H25	Glow plug warning lamp
15	Ignition switch - ignition ON
S39	Inertia fuel shut-off (IFS) switch
Y3	Injector
A5	Instrument panel
A75	Instrumentation control module
B25	Intake air temperature (IAT) sensor
Y179	Intake manifold air control actuator
B83	Manifold absolute pressure (MAP) sensor
B30	Mass air flow (MAF) sensor
A11	Multifunction control module
P7	Tachometer
Y68	Turbocharger (TC) wastegate regulating valve
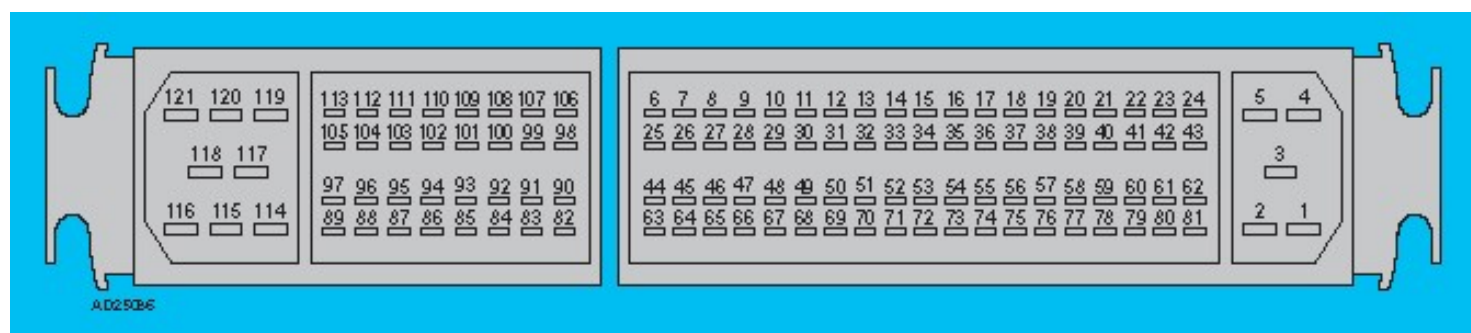
bl = blue	br = brown	el = cream	ge = yellow
gn = green	gr = grey	nf = neutral	og = orange
rs = pink	rt = red	sw = black	vi = violet
ws = white	hbl = light blue	hgn = light green	rbr = maroon
x = braided cable	y = high tension	z = non-cable connection	

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.

30

15

F4 X28-IV 150A
F14 X28-II 7.5A
F8 F18* X28-I 10A
F4 F22* X28-I 7,5A

*=Lhd

rt

A
B

F13 X28-II 15A
F12 X28-II 10A
K46 30 86 87 85
F10 X28-II 15A
F18 X28-II 7,5A
F11 X28-II 15A

C

ws sw   bl sw   bl sw   bl sw

K20 30 86 87 85

S13 2 3 4 1

Y3 I 1 2   Y3 II 1 2   Y3 III 1 2   Y3 IV 1 2

B82 3 1 2

Y28 1 5   Y179 1   Y68 1 2

bl   bl

br   og rt   gr   gr ge   hbl gn   ws gn   og   gr rt   br ws   br sw   br   gr sw   br gn   ws vi   hbl sw   og sw   sw bl

A A A   A   A A   A   B   B   B   B   B   B   B   B   B   A

24 4 13   5   59 54   58 117 119 120 121 114 118   105 16 15 17

A35

76 78 77 79 80 81 82 83   108 109 99 100 101   85 84   93 95 94   92 91 90   102 103 104   9 10

A A A A A A B B   B B B B B   B B   B B B   B B B   A A   A A

vi ge   rt gn   hbl rt   br ws   gn ws   hbl ge   gr gn   ws   gr   og rt   ws bl   br   ws   sw   rs   sw   ws og   ws rt   ws sw   hbl rt   hbl sw   og sw   ge rt   gr ws   gr bl   CAN-L rs ws   CAN-H rs sw

M12 4 3   S39 3 2 1   B138 B A C G   F H   B31 1 2   Y63 1 2   B54 1 2 3   B24 1 2   B83 1 2 3   B186 1 2 3   B132 1 2 3

sw bl   sw

31

EP7
EP6=Lhd

36973

30

15

Bg

X28-II
F9
30A

X28-II
FG
50A

A

B

bl sw

13 31

X1

A11

7 20   5 6   37 36

CAN CAN

C

bl sw

85 30
K138
86 87

bl sw

ws rt

rs sw

A A A

A5

1   3 4

A75

H63

H25 H5 H22 P7

10

B

3

A104

5 2 1   1 2 3 4

vi gn og ws ws gn bl sw   ws sw   rs   br sw br   gr ge gr sw gr gn gr rt   sw   rs sw sw

B B B B A   A   A   A A

88 86 89 97 48   21   23   62 22

A35

28 29 61   98   3 2 1   74 75 40 20   53 55 56 57

A A A   B   A A A   A A A A   A A A A

CAN-L rs ws
CAN-H rs sw   gr br   bl br   sw sw sw   gn sw og ws gr bl   ge rt   vi gn ws rt ws og (og sw)

B25 **B30**

3   2

1 5 4

S258 **S389**

2   2

4   4

1   3
B161 2

2
A95

4 1 5 6
S80

R5 I **R5 II** **R5 III** **R5 IV**

R64

sw sw gn

31

EP3   EP4   36974   EP4 EP4 EP4