B161	AC refrigerant pressure sensor
B138	Accelerator pedal position (APP) sensor
31	Battery -
30	Battery +
B132	Camshaft position (CMP) sensor
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
S101	Cruise control brake pedal switch
X1	Data link connector (DLC)
A35	Engine control module (ECM)
M6	Engine coolant blower motor
K12-I	Engine coolant blower motor relay 1
K12-II	Engine coolant blower motor relay 2
K12-III	Engine coolant blower motor relay 3
R46	Engine coolant blower motor resistor
R46-I	Engine coolant blower motor resistor 1
R46-II	Engine coolant blower motor resistor 2
R93	Engine coolant heater
K242-I	Engine coolant heater relay 1
K242-II	Engine coolant heater relay 2
B24	Engine coolant temperature (ECT) sensor
H63	Engine malfunction indicator lamp (MIL)
Y28	Exhaust gas recirculation (EGR) solenoid
R64	Fuel filter heater
Y194	Fuel flow control valve
B186	Fuel rail pressure (FRP) sensor
B31	Fuel temperature sensor
B82	Fuel/water separator sensor
F	Fuse
X28-IV	Fuse box/relay plate , fascia 2
X28-II	Fuse box/relay plate, engine bay 1
X28-III	Fuse box/relay plate, engine bay 2
X28-V	Fuse box/relay plate, engine bay 3
X28-I	Fuse box/relay plate, fascia 1
K93	Glow plug timer relay
H25	Glow plug warning lamp
R5	Glow plugs
15	Ignition switch - ignition ON
Y3	Injector
A5	Instrument panel
A75	Instrumentation control module
B25	Intake air temperature (IAT) sensor
B30	Mass air flow (MAF) sensor
A11-I	Multifunction control module 1
A11-II	Multifunction control module 2
X92-I	Shorting link connector 1
P7	Tachometer
VAN	Vehicle area network (data bus)
B33	Vehicle speed sensor (VSS)
P9	Vehicle speedometer

B

h1	g1	f1	e1	d1	c1	b1	a1
h2	g2	f2	e2	d2	c2	b2	a2
h3	g3	f3	e3	d3	c3	b3	a3
h4	g4	f4	e4	d4	c4	b4	a4

A

m1	l1	k1	j1	h1	g1	f1	e1	d1	c1	b1	a1
m2	l2	k2	j2	h2	g2	f2	e2	d2	c2	b2	a2
m3	l3	k3	j3	h3	g3	f3	e3	d3	c3	b3	a3
m4	l4	k4	j4	h4	g4	f4	e4	d4	c4	b4	a4

C

a4	b4	c4	d4	e4	f4	g4	h4
a3	b3	c3	d3	e3	f3	g3	h3
a2	b2	c2	d2	e2	f2	g2	h2
a1	b1	c1	d1	e1	f1	g1	h1

AD 100217

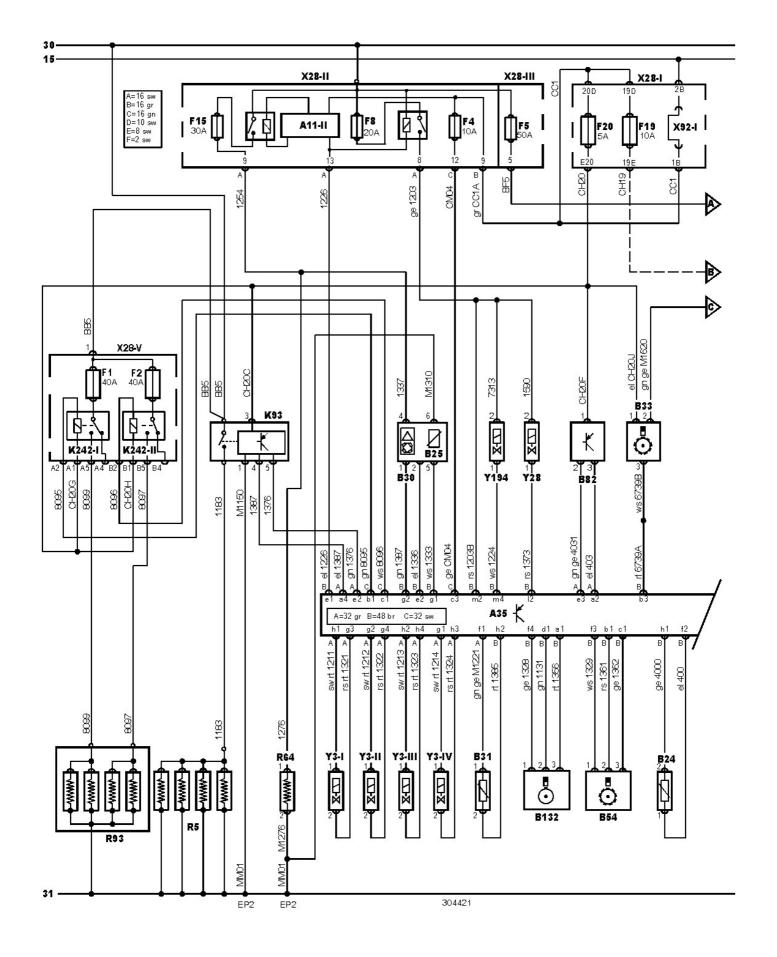|			
bl = blue	br = brown	el = cream	ge = yellow
gn = green	gr = grey	nf = neutral	og = orange
rs = pink	rt = red	sw = black	vi = violet
ws = white	hbl = light blue	hgn = light green	rbr = maroon
x = braided cable	y = high tension	z = non-cable connection	

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

X28-II   X28-III

| A=16 sw |
| B=16 gr |
| C=16 gn |
| D=10 sw |
| E=8 sw |
| F=2 sw |

F15 30A   A11-II   F8 20A   F4 10A   F5 50A

X28-I

20D   19D   2B

F20 5A   F19 10A   X92-I

9   13   8   12   9   5   E20   19E   1B

A   A   A   C   B   BF5   CH20   CH19   CC1

1254   1226   ge 1203   CMD4   gr CC1A

BB5

X28-V

F1 40A   F2 40A

K242-I   K242-II

A2 A1 A5 A4 B2   B1 B5 B4

8095 CH20G 8099   8096 CH20H 8097

BB5 BB5   CH20C

K93

3   1 4 5

1183   M1150 1387 1376

1337   M1310

B30   B25

4   6
1   2   5

7313   1590

Y194   Y28

Y3-I   Y3-II   Y3-III   Y3-IV

B31

B132   B54

CH20F

B82

el CH20J
gn ge M1620

B33

1   2   3
ws 6739B

rt 6739A

8099   8097   1183

R93   R5

1276

R64
M1276

MMC1   MMC1

EP2   EP2

A=32 gr   B=48 br   C=32 sw

A35

304421

31

30

15

X28-IV

+CC
B
16

A= 26 ge
B= 26 bl
C= 16 sw
D= 16 gn
E= 12 br
F= 12 bl
G= 2 gr

F6
15A

A11-I

1
G
BF5

14
A
9001
CAN-L

2
A
9000
CAN-H

15
A
9008

16
C
XE

7
E
9004
VAN

2
E
9005
VAN

A

B

C

el CH19B

el CH19A

S101

S258

1

2

1

2

rs 7309

gn 6783

CAN-L
gn rt 9001D

CAN-H
br rt 9000D

9008

X1
11

7

9006

el 9006

A5

H63   P7   P9   H25
       rpm   Km/h

A75

6
XEF

5
9005D

3
9004D

e4
C

e3
C

a3
C

a4
C

A35

b4
C

A=32 gr B=48 br C=32 sw

c4 b4 g3   h4   g4   h1   f2 h2 f4   g3 c2 g2 h3   d4 c4 b2   d4 c4 b2
B B B   C   C   C   C C C   C C C C   C   C   C   C   C   C

gn ge M1321
gn1331
ge 1200

gn ge M132B

gn ge M132A

gn ge M132C

rs 8092
ws 8093
ge 8094

rt 1377
rs 1378
ge 1380
gn 1379

ws 1550

el 1599
gn 1540

AC

ws 1550

el 1599
gn 1540

AC

151

1514

152

153A

151

1514

152

1

3

2

2

5

2   1   1   3

2   5   2   1   1

B186

B161

B138

K12-I

K12-III

M6

R46-I

R46-II

K12-I

K12-II

M6

R46

M132A/M132B

M132C

MM01

31

EP1

EP1

304422

EP2