Diagram of vacuum lines

Carrera 2 and Tiptronic
1 - Electrical switch-over valve
2 - Vacuum modulator, left selector sleeve
3a - Vacuum modulator, right selector sleeve
3b - Vacuum modulator, tuning flap
3c - Vacuum modulator, fresh air
4 - Branch piece, 5-fold
6 - Flange
7 - H-type connecting flange
8 - Check valve
9 - Sucking jet pump
10 - Branch piece
11 - Vacuum reservoir
12 - Tank vent
13 - Carbon canister
14 - Fuel tank
15 - Expansion tank
16 - Molded hose
17 - Y-hose
18 - Tube
19 - Molded hose
20 - Sheath
21 - Cowl
22 - Connecting piece
23 - Connecting tube
24 - Throttle body
25 - Air hose
26 - Idle speed control
27 - Air hose
28 - Anti-run-on valve
29 - Upper intake manifold part
30 - Pressure regulator
31 - Brake unit
32 - Heater flap with vacuum modulator
33 - Hose
34 - Hose
35 - Bleed line
36 - Bleed line
37 - Filler neck
38 - Hose
39 - Breather cover
40 - Oil tank
41 - Vacuum line
42 - Vacuum line
43 - Molded hose
44 - Molded hose
45 - Reducer
46 - Molded hose
47 - Molded hose
48 - Molded hose
49 - Connecting piece
50 - Molded hose
51 - Pressure relief valve
52 - Molded hose
53 - Connecting piece
54 - Vacuum line, center
55 - Vacuum hose, rear
56 - Hose, metre goods, 45 mm
57 - Vacuum hose
58 - Hose, metre goods, 45 mm
59 - PA tube
60 - Grommet
61 - Bleed line
62 - PA tube
63 - PA tube
64 - PA tube
65 - Branch piece, 3-fold
66 - PA tube
67 - Air hose
68 - PA tube
69 - PA tube
70 - PA tube
71 - Connecting hose
72 - PA tube
73 - Cap

**Note**
Plug connections must be fitted dry.
Insertion depth of PA tubes at least 10 mm.