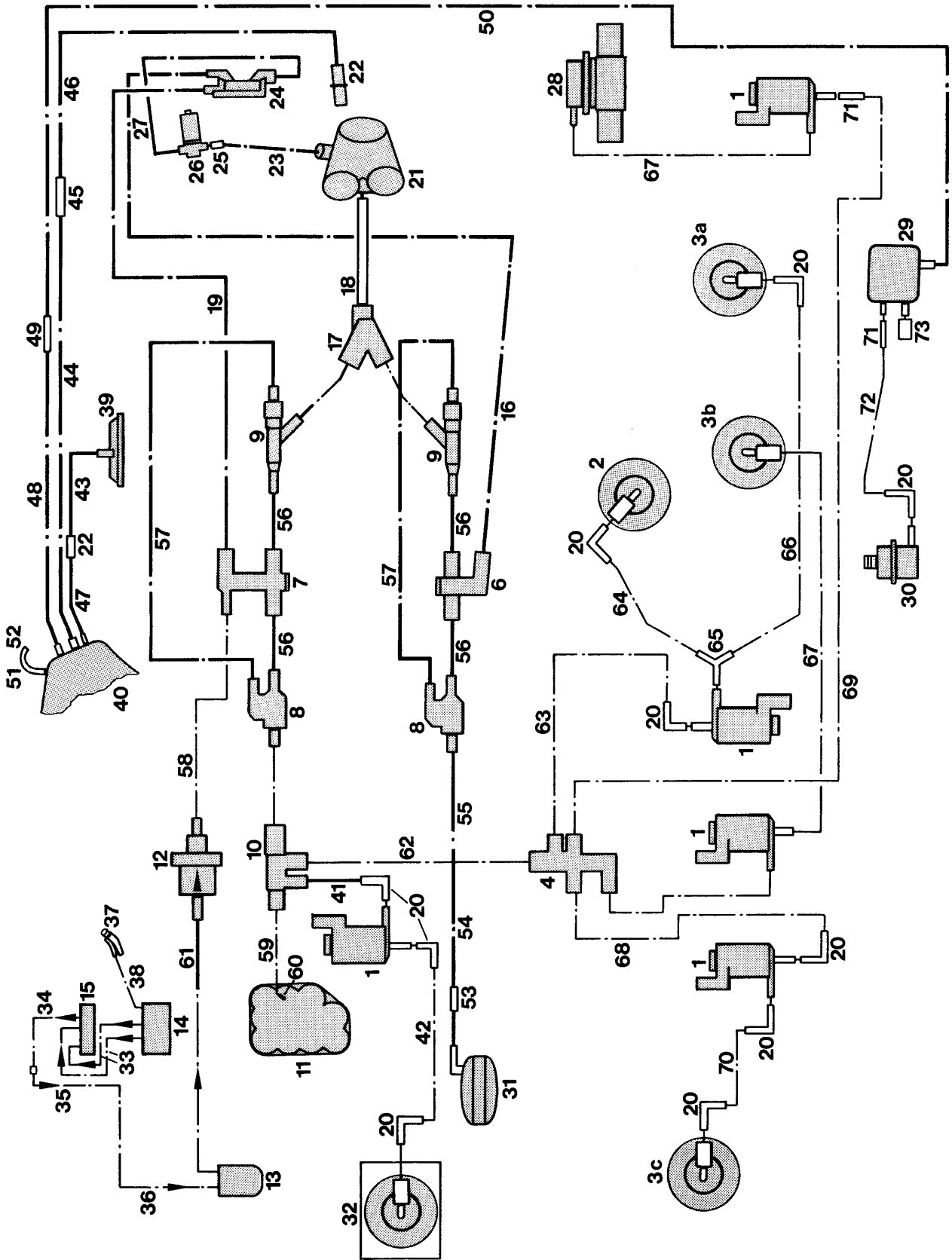


On-Board Diagnosis

Diagram of vacuum lines

Carrera 2 and Tiptronic



On-Board Diagnosis

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