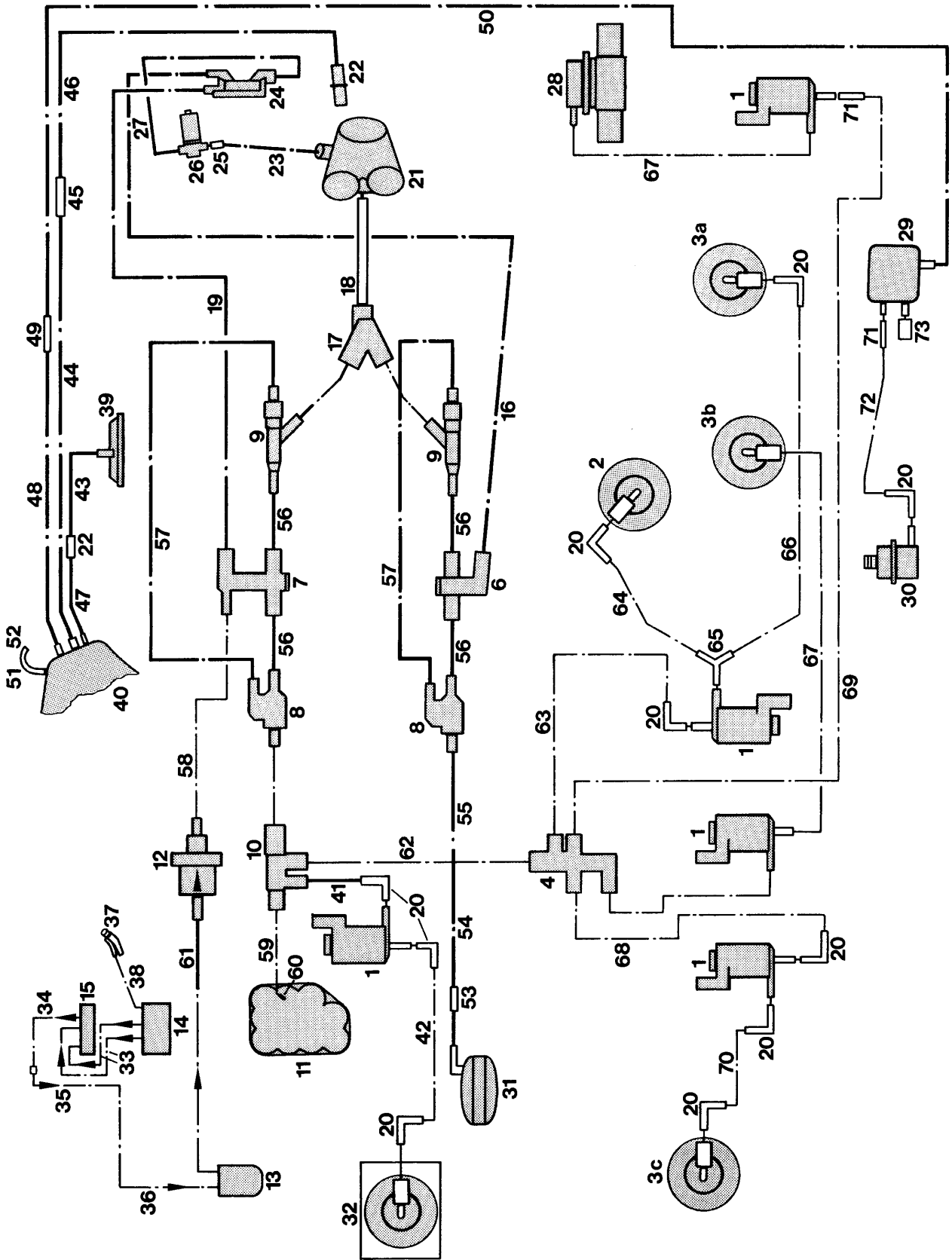


## On-Board Diagnosis

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### Diagram of vacuum lines

Carrera 2 and Tiptronic



## On-Board Diagnosis

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- |  |  |
|--|--|
| 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.