



P07.09-2038-00

**Vacuum system shown on engine 651.911**

- |    |                               |    |   |        |   |
|----|-------------------------------|----|---|--------|---|
| ➔  | Travel direction arrow        | 11 | Boost pressure control flap vacuum unit | Y77/7  | Wastegate control pressure transducer           |
| a  | Ambient pressure              | 12 | Wastegate vacuum unit                   | Y27/16 | EGR cooler bypass switchover valve              |
| 7  | Cylinder head                 | 13 | Charge air bypass flap vacuum unit      | Y93/1  | Boost pressure control flap pressure transducer |
| 8  | Vacuum pump                   | 14 | Vacuum reservoir                        | Y19/10 | Coolant pump switchover valve                   |
| 9  | Coolant pump                  | 15 | Vent filter for Y77/7 and Y93/1         |        |   |
| 10 | EGR cooler bypass vacuum unit |    |   |        |   |