

Vacuum function diagram

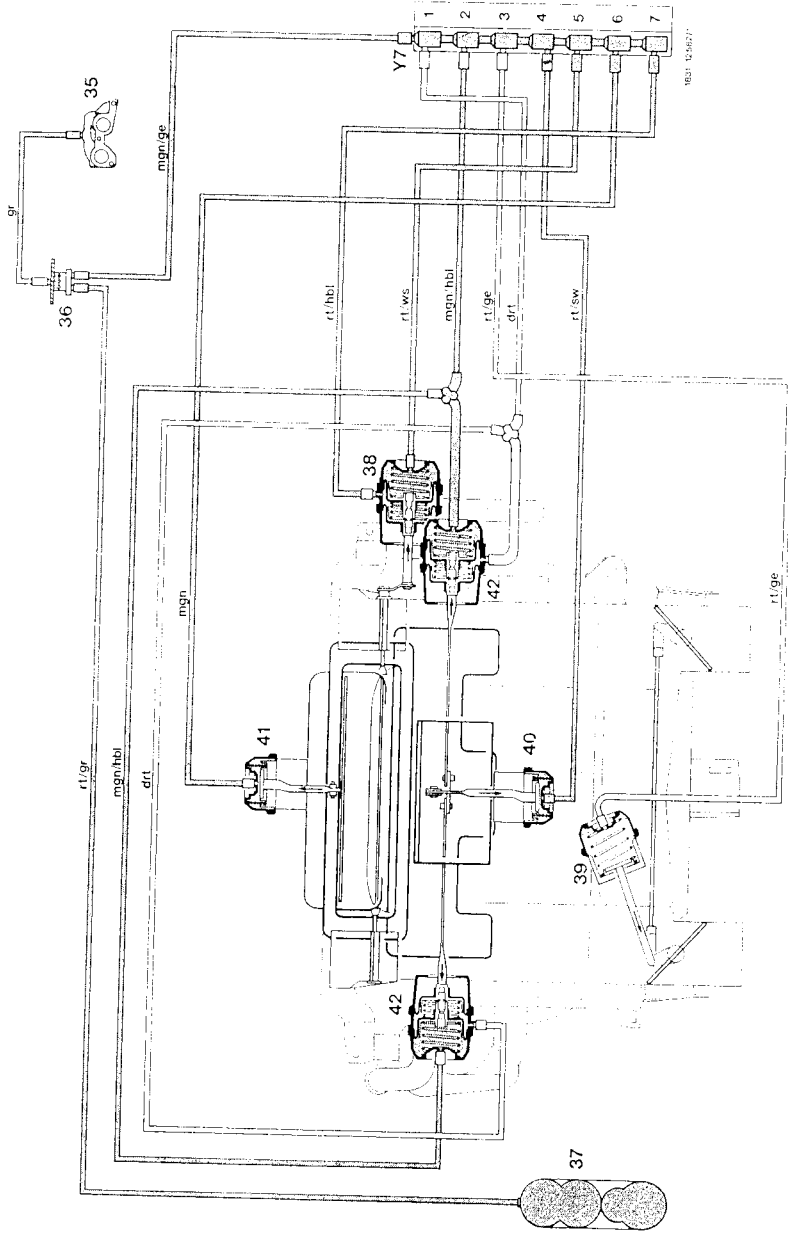


Fig. 83/27 Vacuum diagram, automatic climate control, mode selection cooling.

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|----|--|----|---|
| Y7 | Switchover valve unit  | 35 | Vacuum connection on intake manifold  |
| 1  | Switchover valve for fresh/recirculating air flap (short stroke) | 36 | Check valve   |
| 2  | Switchover valve for fresh/recirculating air flap (long stroke)  | 37 | Vacuum reservoir (except on diesel models)                                      |
| 3  | Switchover valve for legroom flaps                               | 38 | Vacuum element for defroster nozzle flaps (flaps "closed")                      |
| 4  | Switchover valve for center outlet flap                          | 39 | Vacuum element for legroom flaps (flaps "closed")                               |
| 5  | Switchover valve for defroster nozzle flaps (long stroke)        | 40 | Vacuum element for center outlet flap (flap "open")                             |
| 6  | Switchover valve for diverter flap                               | 41 | Vacuum element for diverter flap (flap "open")                                  |
| 7  | Switchover valve for defroster nozzle flaps (short stroke)       | 42 | Vacuum element for fresh/recirculating air flap (flap in 80% recirculation air) |
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|-----|----------------|
| hbl | = light blue   |
| drt | = dark red     |
| ge  | = yellow       |
| mgn | = medium green |
| gr  | = grey         |
| rt  | = red          |
| ws  | = white        |
| sw  | = black        |