

Vacuum function diagram

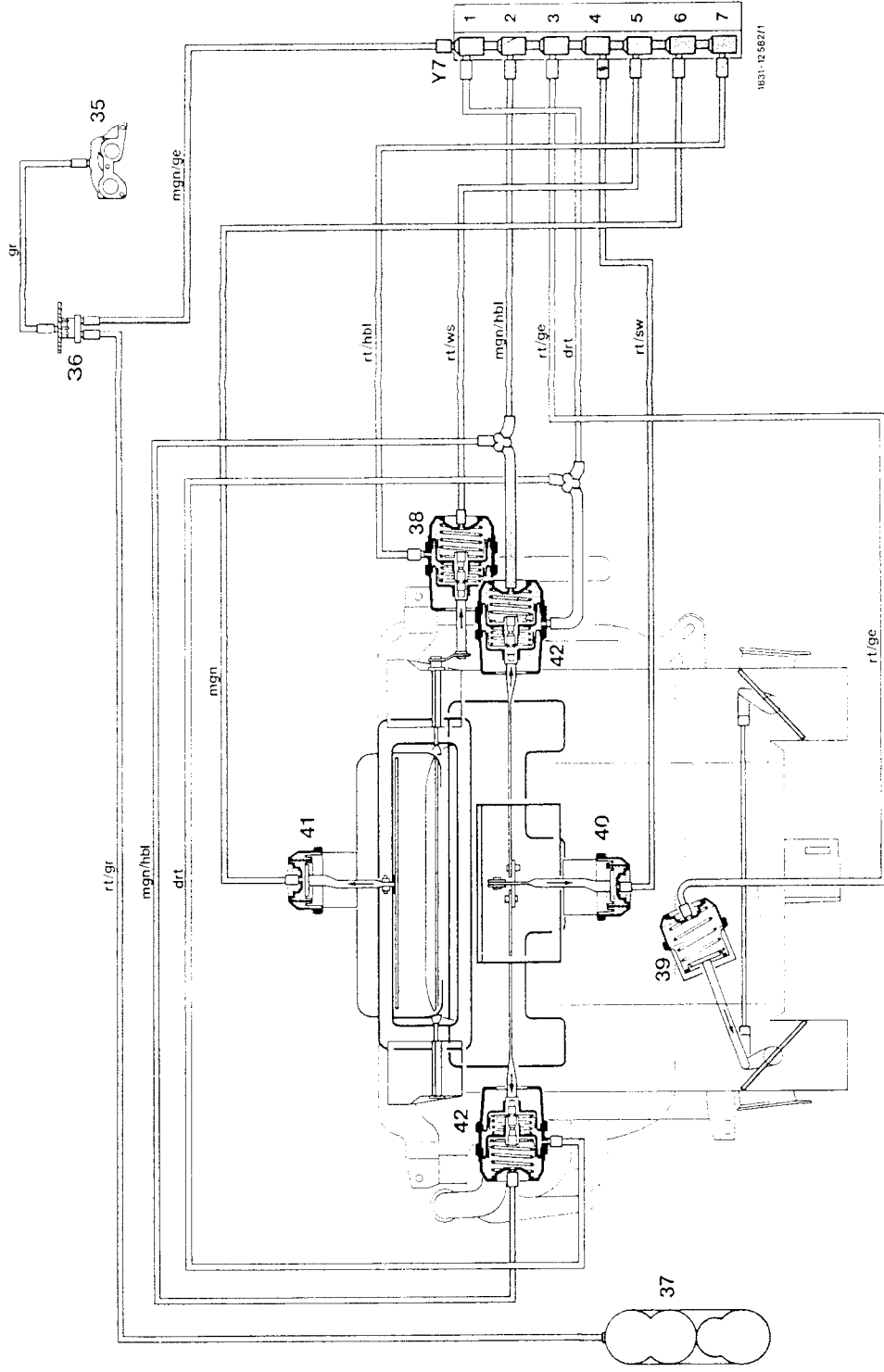


Fig. 83/27 Vacuum diagram, automatic climate control, mode selection cooling.

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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 |

