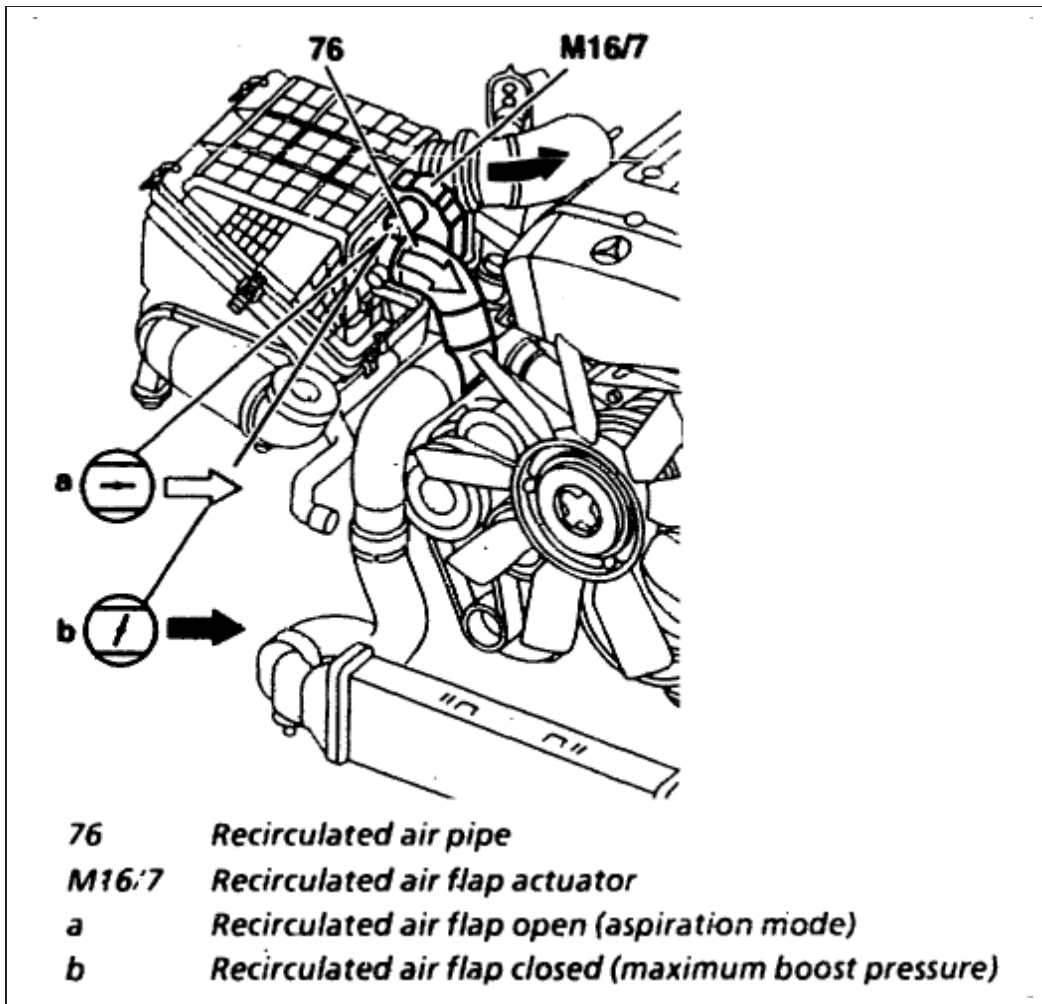


DESCRIPTION AND OPERATION



Position

At top part of air cleaner

Task

Operating recirculated air flap steplessly between 0 - 90° for boost pressure control

Design/function

The recirculating air flap actuator is operated by means of a PWM signal supplied by the [engine control module](#).

- On/Off ratio 100 % : recirculating air flap closed
- On/Off ratio 11 - 99 % : boost pressure control in part load range
- On/Off ratio 10 % : recirculating air flap open