GF83.30-P-2105-02GI Fresh air/recirculated air flap actuator, function

Function

Pressing the recirculating air pushbutton () on the AAC pushbutton control module (N22) actuates the fresh air/recirculated air flap actuator motor (M2/5) via the air conditioner bus.

In recirculation mode, the recirculation air supply is closed off by the fresh air/recirculated air flap.

In fresh air mode, the fresh air supply is opened by the fresh air/recirculated air flap.

Control of fresh air/recirculated air flap via the AAC pushbutton control module (N22)

When the recirculating air pushbutton is pressed () on the AAC pushbutton control module the system is switched by means of the fresh air/recirculated air flap actuator motor straight to 100 % recirculation air. This is displayed by the function LED.

Note:

The recirculated air function can be terminated after a set time-out in accordance with country specifications.

Note:

All actuators are identical.

If a problem exists, it is possible to retrieve and verify the defined end positions by means of the diagnosis assistant system (DAS) (valuation trip).

After replacement of an actuator motor it is necessary for an adjustment run to be performed using the diagnosis assistant system (DAS), i.e. the end positions flap OPEN and SHUT are defined and retained.