

124 HVAC Part number list:

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#38 - 124-800-00-75 or 124-800-26-75 - Defroster nozzle flap control (dual chamber) – use ACC-Di 2010 & 2020 to repair

#39 early (up to VIN A289309) – uses two 124-800-01-75 for foot well pod (two small round units, 1986 to early 1987, two required). May use 124-800-03-75

#39 late (from VIN A289310) - 124-800-09-75 (NLA) - Foot well pod (white oval unit), (late 87 through 95), use 126 800 1475 – adapt as necessary

#40 - 124-800-02-75 - Control of shutoff flaps (single chamber, bayonet mount) – use ACC-Di #2010 to repair

#41 - 124-800-03-75 = Diverter air flap pod (single chamber, attaches w/3 clips) – (Easy method open a new 124-800-03-75 and move the internal diaphragm to the installed 03-75).

#42 - 124-800-04-75 or 29-75 - Main air flap control - left (dual chamber) - use ACC-Di 2010 & 2020 to repair

#42 - 124-800-11-75 or 30-75 - Main air flap control - right (dual chamber) - use ACC-Di 2010 & 2020 to repair

Our W124 HVAC repair kit includes the following:

To repair dual diaphragm actuators #38 and #42 (2), plus #40:

- **4 each #2010 diaphragm \$10.50 each x 4 = \$42.00**
- **3 each #2020 diaphragm \$10.50 each x 3 = \$31.50**

To repair actuator #41: 1 each # 124 800 03 75 actuator x \$35 = \$35

To replace actuator #39: 1 each #126 800 14 75 oval actuator x \$35 = \$35

Total: \$143.50

Shipping & handling USA = \$10.95

See <https://www.youtube.com/watch?v=0SU6CFb0W7s> for vacuum actuator R&R.

Many good photos at: http://www.w124performance.com/images/W124_dash/

Part numbers for the E500 (and late 124 chassis 94-95):

124 800 29 75 -- recirc/fresh air flap pod, left side (Repair with ACC-Di)

124 800 30 75 -- recirc/fresh air flap pod, right side (Repair with ACC-Di)

124 800 03 75 -- diverter flap pod (Use internals from new 03-75)

124 800 02 75 -- center vent flap pod (inside the evaporator box) (Repair with ACC-Di)

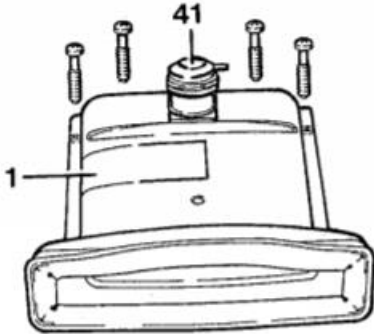
124 800 26 75 -- defroster pod (Repair with ACC-Di)

124 800 09 75 -- lower footwell pod [rectangular] (NLA) Use 126-800-14-75

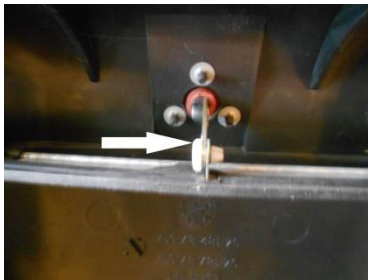
Some 1993 and older cars (without factory dust filter) use different part numbers for the recirc/fresh air & defrost pods. Be sure to note vacuum port direction when re-assembling.

How to repair diverter air flap actuator #41 (124-800-0375) (DRAFT)

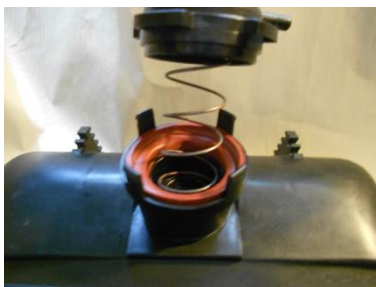
1. Remove the dash.
2. Remove the center vent plenum (1) as shown below (4 screws and two clips).
Part 41 is MB part # 124-800-0375 – no need to remove it from the plenum.



3. Carefully remove the connecting pin from the part 41 flap lever – see below.



4. Using a small screwdriver, remove the top of the -0375 actuator on the plenum by depressing one of the clips to release it from the slot – the rest will come loose easily – see below. Remove the old rubber diaphragm and link from the body of the actuator.



5. Repeat step 4 above to open the NEW -0375 actuator supplied. Remove the new diaphragm and link and insert it into the -0375 actuator on the plenum. Reattach the spring and top closure – make sure all four clips are secure.
6. Turn the plenum over and re-connect the link to the flap with the white pin shown in step 3 above.
7. Use your hand vacuum pump and test the actuator for correct operation.
8. Repair the three large dual actuators while the dash is removed.