

# Air Condition Cleaning

## Work instructions



**Vehicle model:** Mercedes Benz Vito Type 639  
**Built year:** 2003 → 2010

Tools required :

- AIR CONDITIONER SYSTEM CLEANER SPRAY GUN (part no. 4090)
- LIQUI MOLY AIR CONDITION CLEANER (part no. 4091 / 4092 or 9001 )



1. During the cleaning process keep the windows open and avoid inhaling the vapour.
2. Ensure that the drain holes for condensation water are open and slide a drip pan under the holes. It should stay in place until you have finished the cleaning work.
3. In order to dry out the evaporator surface before cleaning, follow the steps below :
  - switch off the a/c system
  - switch the air supply to recirculation mode
  - turn the temperature dial over to max.
  - turn the air distribution to the footwell
  - turn blower speed selector to maximum
  - let the vehicle idle under these conditions for approx. 10 minutes.
4. Take out the cover under the central console and the cover under the glove box. Then pull out the A/C temperature sensor.
5. Fill the A/C cleaning gun with 1 litre of the A/C cleaning fluid. After that, hook up the pressure hose at pressurised air (6-8 bar/ 87-116 psi).
6. Insert the nozzle of the cleaning gun into the opening toward the evaporator.
7. Activate the cleaning gun and sweep the probe back and forth across the evaporator using approx. 0.9 litres of the LIQUI MOLY AIR CONDITION CLEANER.
8. Use the remaining cleaner in the spray gun to further clean the evaporator by spraying the condensation water drain hoses (as much as possible) as well as squirt the centre, left and right fresh-air-ducts (short sprays only).
9. After the cleaning is finished wait for approx. 15-20 minutes before switch on the a/c system again. The LIQUI MOLY A / C cleaner will eliminate all bacteria, fungi and germs.
10. Renew the cabin-air filter.
11. Assemble the disassembled parts in reverse order as described in point 4.
12. Repeat point 3. to dry the evaporator.

