

Practical example

Ten steps for successful vehicle disinfection

Before starting with the vehicle disinfection with AirClean, you should first clean the vehicle thoroughly as dirt cannot be eliminated by the disinfection process. Only by doing so will you achieve satisfactory results!



00:00



1. Position the vehicle in a cool, well-ventilated location. It is important to always keep an eye on the temperature range during use! If it is too hot, for example, an insufficient quantity of mist will be able to form in the vehicle.



2. Remove the air filter, pollen filter, etc., and dispose of them. Tip: the location of the filters is to be found through the RMI (e.g. InData or InData Pro from Herth+Buss, article number 95990501, -502)



3. Fill your spray pistol with the disinfectant. The required quantity varies depending on the vehicle size and the strength of the odour.

4. Connect the device to an oil-free compressor. The compressor must feature adequate continuous operating ability with an effective supply quantity of >100 l/m and a set pressure of 4 bar.



05:00



5. Open the bonnet and remove the cabin filter. Clean the pollen filter box if required and disinfect it. Set the ventilation system to level 1 and spray the disinfectant into the interior of the vehicle through the air intake opening of the HVAC system. Feed the agent in until the vehicle interior has become visibly filled with mist. Leave the mist to take effect for approx. 1 minute.

6. Next comes the disinfection of the interior (seats, roof liner, footwell), the A/C system's air intake, the dashboard and the side sections. To do so, position the spray pistol in the vehicle interior. Set the blower to the medium setting at approx. 20 °C, open all air nozzles and set the ventilation to circulation mode. It's even more effective to switch through all of the settings. Doing so will feed the aerosol through all flaps and air ducts, allowing it to reach every last corner.



10:00



Set up an external power supply for the vehicle electrical system or leave the engine running. Close the doors and leave the door that the ventilation supply hose is fed through propped open in order to prevent too much of the mist from escaping. Open the compressed air supply and let the disinfectant flow in until an obvious saturation/formation of mist is visible inside the vehicle.

7. Now turn the device off and remove the spray pistol. Close the door and let the ventilation run for a further 2-5 minutes.

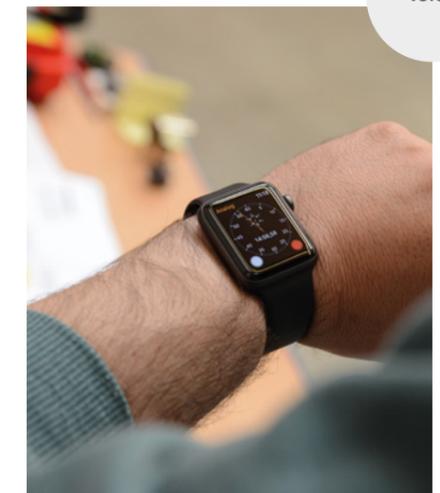


8. Next, open all doors and the boot in order to briefly air out the vehicle.

9. You may now install new filters in the vehicle.



15:00



10. In just 15 minutes, you have successfully disinfected the A/C system and the vehicle!