



# Installation specifications for air-conditioning compressors

(Guarantee conditions)

Dear customer, please be informed, that the following steps for installing an air-conditioning compressor has to be carried out correctly to claim the compressor in case it is not working correctly:

1. Our air-conditioning compressors are basically filled with a small amount of compressor oil. This amount only serves the corrosion protection and must be refilled with the full quantity of compressor oil according to the manufacturer's specifications. The same applies for the full air-conditioning system.
2. The air-conditioning system has to be cleaned with a approved cleaning system and an appropriated cleaning liquid (See technical specifications of the manufacturer).
3. During the process of replacing the air-conditioning compressor, you have to replace the filter dryer as well.
4. If there is an injection nozzle you have to replace it or its liquid line.
5. The expansion valve has to be checked by a qualified person and the strainer must be cleaned. If there is damage on one of these parts you have to replace both of them.
6. The cooling fins have to be checked for air permeability.
7. You have to check the fan clutch or the electrical for proper operation.
8. Before you install the new air-conditioning compressor you have to check if the air gap between clutch and compressor has the right size (see technical details of the original manufacturer).
9. It is necessary to use the right compressor oil and the right amount of compressor oil to refill the air-conditioning system (see original guidelines).
10. After the installations of the tubes you have to turn the compressor clutch 10-15 times, so the oil can spread inside the compressor.
11. Please check the voltage of the compressor clutch, depending on the manufacturer's guidelines.
12. You have to evacuate the air-conditioning system for at least 60 minutes!
13. Please notice, only a specialized garage, for air-conditioning systems, with the necessary equipment is able to full fill all the requirements listed above.

## **Reclamation:**

**Please be informed, that if one of the points listed above, was not carried out correctly or was not carried out at all, there is no way to you to claim the product. Also we need all details about your car; with out them we are not able to work your claim. In both cases we reserve the right to refuse the claim without any further tests and send the article back to you on your costs.**

If you have any questions left please do not hesitate to contact us.

Best regards

**Your Alanko Team**