



# LIZARTE FRIO



## Instructions before mounting an air – conditioning compressor

Make sure that the new compressor is exactly the same as the old one.

1. Repair the circuit problem that has caused the breakdown of the compressor before reconnecting.
2. Clean the air-conditioning circuit, bridging the filter hoses and removing the expansion valve or the expansion filter according to the system (the cleaning of the air-conditioning circuit will be done with the appropriate solvent and machine, and always drying the circuit with liquid nitrogen at a high pressure).
3. Change the drier filter or the accumulator.
4. Replace the necessary amount of oil in each element of the cooling circuit: 50 cc for the condenser, 50 cc for the evaporator, 10 cc/m tube and 30-40 cc for the dehydration filter or the accumulator. If this oil is not replaced after cleaning, the air-conditioning compressor may lose oil and seized up. This oil must be PAG or ESTER, compatible with the gas to use. We recommend R134a gas. It is important to treat separately the compressor oil and the circuit oil: the oil of Lizarte's compressor is only for itself (according to the specifications coming from the manufacturer of original compressors), and it is ESSENTIAL to add the amount of oil mentioned before to the circuit.
5. Fasten each of the compressor's intakes appropriately (they can be lugs, direct anchor or the intake that the system itself uses). Next, before start-up, turn the clutch nut 10 or 15 times to close the axel and lubrication of other internal components.
6. Change the belt for the new compressor, using the appropriate tools for its right tightness and test the right alignment of that belt with the rest of pulleys in the engine.
7. Test both the pressure binaries and the system electric components.
8. Refill the air-conditioning system with the amount of coolant as recommended by the manufacturer.

LIZARTE FRIO RECOMMENDS R134a GAS FOR ITS BETTER QUALITY

NON-FULFILMENT OF ANY OF THESE INSTRUCTIONS MEANS THAT LIZARTE FRIO WILL CANCEL AUTOMATICALLY THE 2-YEAR GUARANTEE, SINCE THESE REQUIREMENTS ARE ESSENTIAL FOR THE CORRECT FUNCTIONING OF THE COMPRESSOR AND THE AIR-CONDITIONING SYSTEM.