

INSTALLATION INSTRUCTIONS A/C COMPRESSORS

Attention: Compressor filled with oil but...

since one and the same compressor could possibly be used for different vehicles or systems, it is essential to check and/or correct the oil filling lavel and viscosity according to the manufacturer's instructions before installing the compressor. To do this, drain and collect all the oil. Then fill the compressor with the whole amount of oil (system oil quantity prescribed by the vehicle manufacturer).

Replacement and installation should only be done by qualified technicians.

Before installing the new compressor you should discover and solve the cause of the damage to the old one.

Defective parts should be replaced to prevent the new compressors from premature failure.

The compressor may be malfunctioning for different reasons such as low/high quantity of lubricant(oil) in the compressor, low/high quantity of refrigerant, leak or contamination of the A/C system, ...

Comply with the manufactures recommendation!!

Before installing the new compressor the system must be flushed with an approved flush solvent, to prevent the new compressor from malfunctioning or premature failure, due to contamination of the A/C system.

We recommend the chemical cleaning (by using flushing solvent, do not use alcohol or petroleum based solvents).

Be sure that the parts that need to be replaced such as: the compressor, the expansion valve and the filter drier or accumulator, are disconnected before flushing.

Every time the system is cleaned, the filter drier or accumulator and the expansion valve need to be replaced.

After mounting and connecting the compressor to the vehicle, the compressor shaft must be rotated for a minimum of 10 times to clear the oil from the cylinders.

Before filling the A/C system, it should be evacuated of moisture and air for a minimum of 45 minutes, to prevent the filter drier from malfunctioning.

Fill the system with the correct charge of refrigerant **R134a**. Only fill the system over the high- pressure side D to avoid fluid movement

When installing, pay attention to the alignment of the belt.

When a compressor has been replaced, it's recommended to engage the clutch a few times shortly.

Compressor exchange system

Returned old compressors are only accepted if they correspond to the product supplied.

The returned compressor must be in a good condition.

They will not be credited if they are damaged in such a way that they can't be remanufactured:

- * Seized
- * Broken or damaged ear
- * Missing parts
- * Dismantled
- * Broken or cracked parts
- * Entirely rusted compressors
- * Connection openings not closed (must be closed after removal from the vehicle to prevent internal corrosion)

Warranty provision

The warranty duration has been restricted up to 24 months, provided that the compressor is placed such as has been mentioned in the fitting instructions.

This warranty includes only the compressor itself and can only be granted after we possess the faulty compressor.

The warranty- application will be refused immediately if parts are missing; compressors are dismantled or not properly closed, as well as due to the incorrect mounting of the compressor.

Please for requesting warranties to use the application form which is to obtain on the number **+32-15-69.03.40** (fax **+32-15-69.03.49**) of our customer service.

A warranty can only be granted if it's accompanied of the warranty form. (see: www.teamec.be/downloads).