

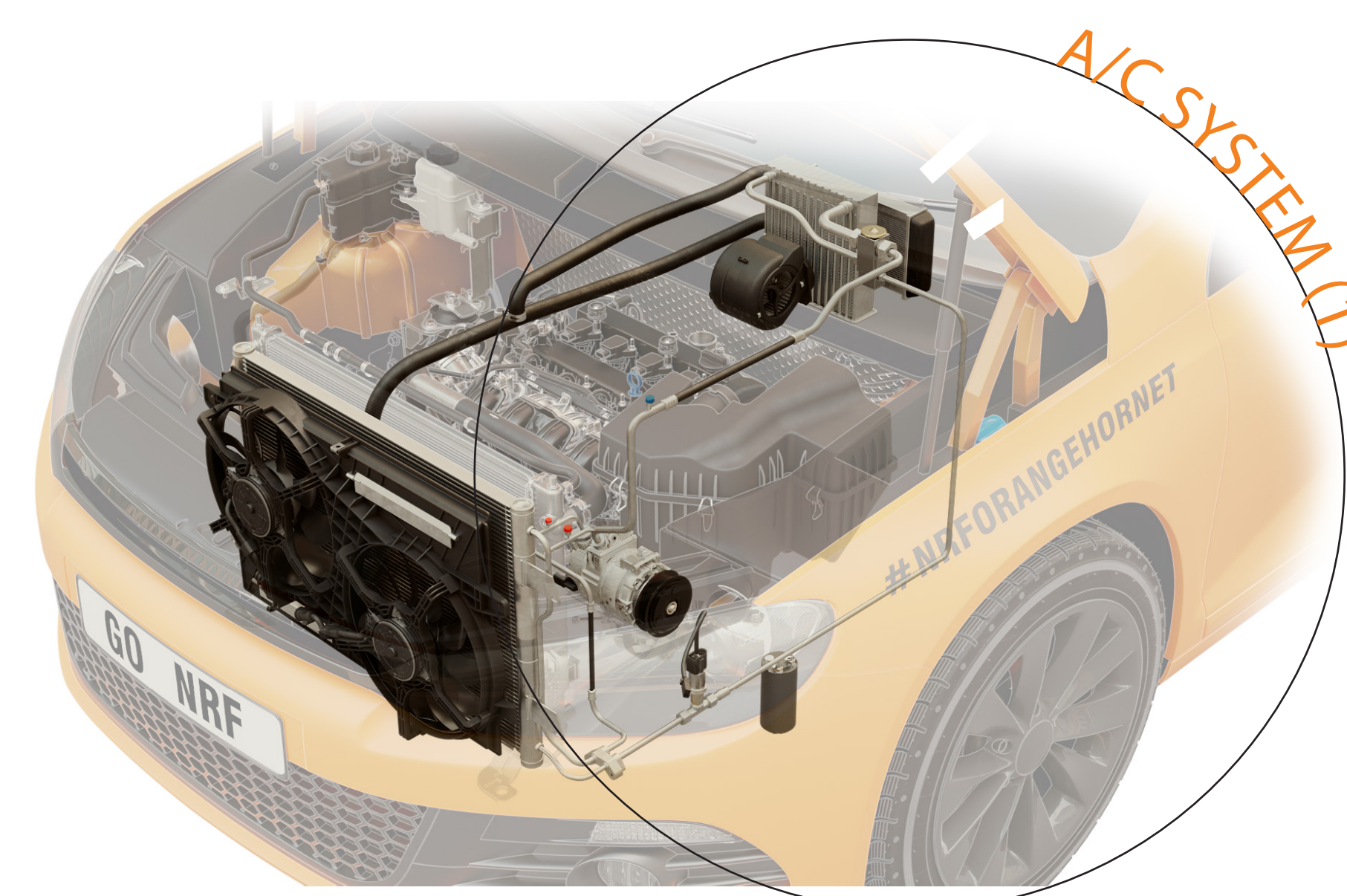
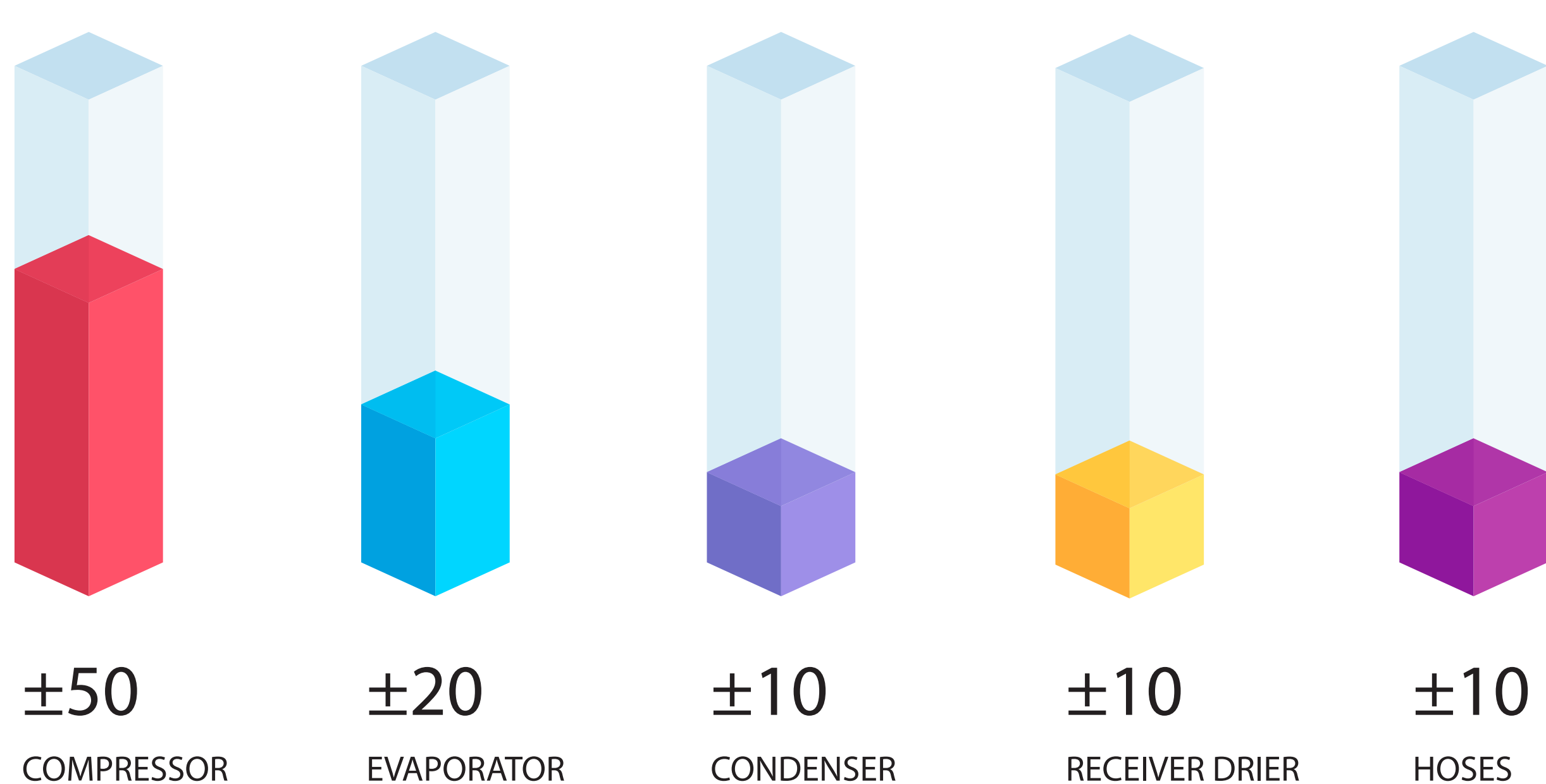
# CHECKING OF OIL QUANTITY AND QUALITY WHEN REPLACING A COMPRESSOR

## BEFORE REPLACING A COMPRESSOR

The first thing will be to make sure of the adequate quantity, quality and type of oil and refrigerant that the system carries. Before any intervention and to assess the quality of the oil and refrigerant in our air conditioning system, we recommend using our Sight-Glass diagnostic tool (38807 for R-134a and 38809 for R-1234yf).



## OIL DISTRIBUTION IN THE AC SYSTEM



## STEPS TO FOLLOW ACCORDING TO INTERVENTION IN THE AC SYSTEM

### WITH CIRCUIT CLEANING

- > Check the total quantity of oil and refrigerant in the circuit (according to the manufacturer's data and the QR code in the table). In case any additional component is mounted, such as a double evaporator (rear evaporator, roof).
- > Check/measure the oil quantity of the new compressor. May require adding/removing oil to the compressor for assembly. The oil recommended by the manufacturer should be used.



### WITHOUT CIRCUIT CLEANING

- > Check/measure the amount of residual oil from the replaced compressor.
- > Check/measure the amount of oil in the new compressor.
- > Add to the new compressor the same quantity drained from the compressor to be replaced. In this way, we will avoid exceeding the amount of oil in the circuit (liquid impact due to excess oil).
- > In the case of replacing more components of the circuit, we will add the proportional part of oil that is attached in the graph (1). You can check the amounts of oil and coolant depending on the model using the manufacturer's data and QR code in the table.



LARGE EASY FIT RANGE  
= Assembly parts included