

RENAULT Light Comercial Vehicles Division
Conversion Department
France

Société OLIVA TORRAS Cami de rajadell, s/n 08241 MANRESA (Barcelona) SPAIN

Le Plessis Robinson , September 3th, 2014

Object:

Non Objection Letter- Mount and Drive Kit

Vehicles:

Master Euro 5b+ range with PFMOT option

Engines:

M9T Single or Twin turbo

Dear sirs,

As requested, this document refers to the use of Oliva Torras Mount and Drive Kit ref KC 1212300 in case of Refrigeration or Air conditioning requirements.

<u>Installation of a second refrigeration compressor: Master (Traction) 2.3l dCi Euro 5b+ (2014)</u> with PFMOT option

In case of requirement to install a second compressor, the following instructions will have to be taken into account:

- The drive kits to be used will be those preconized by Renault and manufactured by selected suppliers (in this case: Oliva Torras).
- Those kits allow to drive the refrigeration compressor through the crankshaft pulley (
 PTO) and apply to the following compressors
 - o QP/TM 13-15-16
 - o UP/UPF 120-150
 - o SD5H14 / SD7H15
- Oliva Torras will manage emerging questions from the field referring to availability, possibility of driving different compressors as well as its possible use for other applications.
- Oliva Torras will provide information to the field about necessaries vehicle options to be selected when ordering the vehicle to allow the installation of a second compressor and the good functioning of the refrigeration unit (Start Stop, PFMot..)
- The installation of such brackets will be performed by trained technicians.
- It will be crucial to follow the installation instructions provided by Oliva Torras with the Kit as well as the recommendations regarding periodic maintenance visits. (belt tensioning check, visual controls etc..) Oliva Torras will be, in any case, responsible for any incidence related to the drive kit as well as all security and reliability aspects attached to it.
- The modifications performed to the vehicle will be done in accordance with the regulation in place in the country of registration and the bodybuilder guidelines of Renault.(www.conversion.renault.com)

Sincerely yours,

Conversion Manager