



## Fiat Ducato

LCV (Van, chassis cab, plateau, ...)

Engines: 130 hp Multijet

Manual gearbox

Incompatible options: air suspensions, 110 and 160 hp engine, wide tracks, 4 tons versions, van with crew cab.

## 4WD “Traction control”:

- **DRIVEABILITY** : 4x4 driveline with viscous coupling, electronic traction control (on the 4 wheels),
- **ROBUSTNESS** : protection plates under engine/gearbox /fuel tank
- **CROSSING** : raise in suspension

*(See scheme p.2)*

## The 4X4 Dangel system, a cost saving system

Dangel 4x4 system can adapt to your needs, roads and weather conditions

**Automatic 4x4 with viscous coupling:** in conditions of normal surface grip, the vehicle works in front wheel drive, like the standard 2WD version. If the front axle loses traction, the viscous-coupling unit transfers a part of the available torque to the rear axle. This takes place automatically, without any driver's intervention, smoothly and only when necessary. The vehicle returns to 2WD as soon as the front axle has sufficient traction.

## Warranty & maintenance:

2 years / 100 000 km warranty as standard.  
1<sup>st</sup> oil servicing between 1500 and 2500 km.  
Oil servicing every 24 000 km / 1 year in normal use

## Advantages

- ✓ Automatic 4x4 with visco coupling
- ✓ Increased ground clearance
- ✓ Low CO2 emissions and fuel consumption
- ✓ Comfort (springs and suspensions)
- ✓ Automobiles Dangel is a 4x4 specialist
- ✓ Protections under engine/gearbox . Fueltank protection in option.
- ✓ Rear differential locking (option)
- ✓ Best payload of the market segment
- ✓ The lowest loading height of the market segment

## Useful information

### Dangel Conversion lead-time:

Around 6 weeks (after vehicles reception // transport excluded)

### EU Type approval e2\*2007/46

2<sup>nd</sup> stage COC for each vehicle

## Scheme of the 4X4 driveline

