



A3 Drive unit lubricants Table

Quantity of oil for each filling	
Gear reduction unit	Quantity [l]
M41	0.4
M43	0.9
M45	1.8
M47	3.0
M49	6.0

The Manufacturer uses mineral oil which has viscosity grade 220 in accordance with ISO VG.

Gear reducer oil in accordance with: ISO 12925/1 - DIN 51517/3 CLP 220	
Mineral oil	Brand
BLASIA 220	AGIP
DEGOL BG220	ARAL
ENERGOL GR - XP220	BP
NL GEAR COMPOUND 220	CHEVRON
SPARTAN EP 220	ESSO
REDUCTOR CLP 220 (*)	GAZPROMNEFT
MOBILGEAR 630	MOBIL OIL
RIPRESS EP 220	NILS
OMALA 220	SHELL
MEROPA 220	TEXACO

(*) First filling oil

For temperatures less than 0 °C replace the mineral oil with synthetic oil having the same viscosity.

In this case:

- change the oil the first time after 2,000 hours of operation;
- change the oil subsequently after 10,000 hours or every 5 years.

Gear reducer synthetic oil in accordance with: ISO 12925/1 - DIN 51517/3 CLP PG 220	
Synthetic oil	Brand
BLASIA S220	AGIP
DEGOL GS220	ARAL
ENERSYN HTX220	BP - MACH
SYNTERMA P20	ELF
GLICOLUBE 220	ESSO
KLÜBERSYNTH GH 6-220	KLÜBER
SHC 630	MOBIL
RIPRESS SYNT 220	NILS
TIVELA OIL SC220	SHELL
PINNACLE E P 220	TEXACO

The lubricants brands are in alphabetic order without any reference to the product quality.

The list does not cover the entire range of lubricants; therefore other lubricants can be used as long as they have the same technical features.