

ALPINE® Gear Oil TS 75W- 90 GL-5

Semi synthetic hypoid gear oil

Properties

Alpine Gear Oil TS 75W-90 GL-5 is a partially synthetic low viscosity gear oil for transmissions and highly loaded axle drives.

Compared to conventional transmission oils

Alpine Gear Oil TS 75W-90 GL-5 offers the following advantages:

- Excellent cold properties
- Excellent thermal stability
- Very high viscosity index
- Very high shear stability
- Avoidance of cold scratches and effective noise damping
- Excellent corrosion protection
- Reduction of fuel consumption
- Extension of oil change intervals
- Less abrasion and consequently extended gear life

Application notes

Alpine Gear Oil TS 75W-90 GL-5 is used for the lubrication of highly loaded hypoid gears with large axle offset as well as in all-wheel drives and in manual, transfer and intermediate transmissions of motor vehicles and work machinery.

Service description

Specifications:

- API GL-5
- MIL-L-2105 D

Recommendation*:

- MB 235.0
- MAN 342 Typ M-1
- ZF TE-ML 05A,07A,16B/C/D, 17B, 19B
- Volvo 97310

TYPICAL PARAMETERS	METHODS	UNITS	Alpine Gear Oil TS 75W-90 GL-5
SAE class	DIN 51 512	-	75W- 90
Thickness at 15°C	DIN 51 757	g/m ³	0.875
Viscosity 40°C	DIN 51 562	mm ² /s	76
Viscosity 100°C	DIN 51 562	mm ² /s	14
Viscosity index (VI)	DIN ISO 2909	-	190
Flash point COC	DIN ISO 2592	°C	198
Pour point	DIN ISO 3016	°C	-45

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* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.