

ALPINE® Syngear 75W-90

Fully synthetic hypoid gear oil

Properties

ALPINE Syngear 75W-90 is a fully synthetic smooth-running gear oil for manual transmissions and heavily loaded axle drives.

ALPINE Syngear 75W-90 has the following advantages over conventional transmission oils:

- 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 Syngear 75W-90 is suitable for universal application in the complete transmission line (Total Drive Line), consisting of synchronized and non-synchronized manual transmissions as well as axle transmissions with and without hypoid gearing and transfer cases in motor vehicles and commercial vehicles.

Service description

Specifications:

- API GL-4, API GL-5, MT-1
- MIL-L-2105 E

Recommendations*:

- BMW 83229407768, BMW OSP, BMW SAF-XO
- BOT 328, 130M, 720
- DAF LKW
- Iveco
- Mack GO-J
- MAN 342 Typ S1/S2
- MB 235.8 / 235.11
- Renault LKW
- SCANIA STO 1:0
- Volvo 97312 / 97315
- VW 501 50 (VW G052 911 A1/A2)
- ZF TE-ML 02B, 05B, 07A, 12B/N, 16F, 17B, 19C, 21B

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE Syngear 75W-90
Density at 15°C	DIN 51 757	kg/m ³	869
Viscosity 40°C	DIN 51 562	mm ² /s	97
Viscosity 100°C	DIN 51 562	mm ² /s	15,5
Viscosity index (VI)	DIN ISO 2909	-	169
Pour point	DIN ISO 3016	°C	-51
Flash point COC	DIN ISO 2592	°C	230

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

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