

ALPINE® Syngear FE 75W-80

Fully synthetic high-performance manual transmission oil

Properties

ALPINE Syngear FE 75W-80 is a fully synthetic high-performance gear oil with reduced cold viscosity for manual transmissions.

ALPINE Syngear FE 75W-80 has the following advantages over conventional gear oils:

- Excellent low-temperature properties, therefore low "cold wear"
- Excellent thermal stability
- Very high viscosity index
- Very high shear stability
- Avoidance of cold scratches and effective noise damping
- Excellent corrosion and wear protection
- Less abrasion and consequently extended gear life

Application notes

ALPINE Syngear FE 75W-80 is suitable for use in 5- and 6-speed manual transmissions, especially VW, Audi, BMW and Mercedes Benz. Thanks to the low viscosity class, a reduction in fuel consumption is achieved while at the same time providing comfortable shifting behaviour.

Service description

Specifications:

- API GL-4

Recommendation*:

- BMW MTF LT-1/-2/-3/-4
- FORD WSS-M2C200-C / D2
- GM 194004/19259104 (BOT 303)
- GM 1940182 / 1940764 / 1940768
- MB 235.10
- NISSAN MT-XZ / MT-XZ TL (JR Type)
- PSA B 71 2330
- Special Gear Oil, MTF 94
- Special Honda MTF/MTF-II/MTF-III
- Tranself NFJ, NFP, TRJ, TRT, TRZ
- Volvo 97308 / 97309
- VW G009 317, VW G052 171, G052 178
- VW G052 512, G052 726, VW G060 726
- VW G 50, G052 527 A2, G070 726 A2

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE Syngear FE 75W-80
Density at 15°C	DIN 51 757	kg/m ³	847
Viscosity 40°C	DIN 51 562	mm ² /s	49.1
Viscosity 100°C	DIN 51 562	mm ² /s	8.8
Viscosity index (VI)	DIN ISO 2909	-	160
Pour point	DIN ISO 3016	°C	-54
Flash point COC	DIN ISO 2592	°C	220

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