

Monza Syngear 75W-140 LS

Synthetic multi-grade LS hypoid gear oil

Properties

Monza Syngear 75W-140 LS is a synthetic axle gear oil with LS-additives (Limited Slip) for use in highly loaded axle drives and multi-disc limited slip differentials.

The advantages are:

- effective minimisation of jerk slipping and drive noise
- very good wear protection, even at highest tooth flank load
- distinct foam resistance
- good corrosion protection
- neutral to seals and non-ferrous metals
- longest oil change intervals thanks to excellent shear stability
- excellent ageing stability
- excellent cold flow properties
- reduced gear noise due to minimized vibrations
- excellent transaxle oil when combining manual transmission and axle drive in passenger cars with rear or mid-engine drive

Application notes

Monza Syngear 75W-140 LS offers an effective reduction of axle noise when used in differentials with limited slip as well as optimum friction behaviour in combination with best wear protection.

Monza Syngear 75W-140 LS can be used in passenger cars as well as commercial vehicles, tractors and construction machinery if an LS oil with API GL-5 approval is required.

Service description

Specifications:

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

Recommendation*:

- BMW MSP/A

TYPICAL PARAMETERS	METHODS	UNITS	Monza Syngear 75W-140 LS
Density at 15°C	DIN ISO 3675	g/cm ³	0.905
Viscosity at 40°C	DIN 51 562	mm ² /s	170
Viscosity at 100°C	DIN 51 562	mm ² /s	26.5
Viscosity index (VI)	DIN ISO 2909	-	195
Pour point	DIN ISO 3016	°C	-51
Flash point COC	DIN ISO 2592	°C	160

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