

# ALPINE® Syngear 75W-140 LS

## Synthetic multi-grade LS hypoid gear oil

### Properties

**ALPINE 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 of **ALPINE Syngear 75W-140 LS** 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

**ALPINE 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.

**ALPINE 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, MIL-L-2105 D

#### Recommendations\*:

- BMW MSP/A

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE Syngear 75W-140 LS
Density at 15°C	DIN ISO 3675	kg/m <sup>3</sup>	905
Viscosity 40°C	DIN 51 562	mm <sup>2</sup> /s	170
Viscosity 100°C	DIN 51 562	mm <sup>2</sup> /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

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