



Eni H L Z 75W-140

Eni HLZ is a fully synthetic noise reducing hypoid gear oil, especially developed for BMW rear axles.

Characteristics (typical figures):

Eni H L Z		Unit	75W-140	Test method
Kin. Viscosity	at 40°C	mm ² /s	164	DIN 51 562 / 1
	at 100°C	mm ² /s	27	DIN 51 562 / 1
Viscosity Index			200	DIN ISO 2909
Density		kg/m ³	881	DIN 51 757/4
Flash point (open Cup Clevel.)		°C	> 200	DIN ISO 2592
Pourpoint		°C	-35	DIN ISO 3016

Properties and Performance:

Eni HLZ is a fully synthetic gear oil for BMW drive axles with multi-disc self-locking differentials or with EH locking differentials and ensures a comfortable and silent run for these axles. Besides the optimum cold flow behaviour **Eni HLZ** excels due to its good EP properties and excellent anti-foam stability. The fully synthetic base oil provides a high thermal stability and in connection with the thereon balanced additive package ensures an optimum wear protection.

Eni HLZ has following advantages:

- ⇒ suitable for drive axles with multi-disc self-locking differentials
- ⇒ suitable for drive axles with EH locking differentials
- ⇒ noise reduction in self-locking differentials
- ⇒ reduction of the oil temperature, therefore reduced oil ageing and oxidation
- ⇒ excellent shear stability
- ⇒ optimum low and high temperature behaviour
- ⇒ reduced chlorine content

Applications:

Eni HLZ is especially suitable for the lubrication of all BMW axle transmissions with multi-disc self-locking differentials respectively with EH locking differentials and is among other things prescribed by BMW for the axles of the Z3 Roadster. Also in the axles of the brands Toyota, Mitsubishi, Nissan and Isuzu the positive qualities of **Eni HLZ**, low wear and silent run, could be verified.

Please observe the manufacturer's specifications when selecting products.

Specifications & application recommendations:

API GL-5 + LS	Ford M2C187A/ 192A/ 118A
BMW (Achsgewerbeöl MSP/A)	MB 235.61
ZF TE-ML-05D, 12D, 16G, 21D	GM 12346140/ 1942386