

# Product Information

## JB GERMAN OIL Hypoid-Getriebeöl GL5 SAE 75W-90 HAF-SX | j2127



### Description

JB GERMAN OIL Hypoid-Getriebeöl GL5 SAE 75W-90 HAF-SX is a high performance universal gear oil based on the state-of-the-art, fully synthetic components. JB GERMAN OIL Hypoid-Getriebeöl GL5 SAE 75W-90 HAF-SX is designed on a basis of high quality synthetic base oils with special additives and inhibition, which guarantee the flawless function of the gearbox. JB GERMAN OIL Hypoid-Getriebeöl GL5 SAE 75W-90 HAF-SX is ideally suited to use in highly stressed axle drives.

### Instructions for use

JB GERMAN OIL Hypoid-Getriebeöl GL5 SAE 75W-90 HAF-SX is suitable for synchronized and non-synchronized manual gearboxes, transfer gearboxes and auxiliary drives for which an oil in accordance with API GL-5 or GL-4 is required.

### Quality classification

#### Specifications

- API GL-4
- API GL-5
- MIL-L-2105 D

#### Recommendation

- BMW 83 22 9 407 768
- IVECO
- MAN 342 Typ S-1
- MB 235.8, MB 235.11
- Renault LKW, DAF LKW (für verlängerte Intervalle)
- SCANIA STO 1:0
- VOLVO 97312, VOLVO 97315
- ZF TE-ML 12B/16F/17B

### Properties

- High additive reserves for extended oil change intervals as per manufacturer's instructions
- Excellent cool-flow behavior
- Optimum protection against wear and optimum transmission efficiency
- Fuel savings, even in short-distance operation, even at low outdoor temperatures
- A stable lubrication film, even under high stress
- An exceptionally good protection against corrosion
- Good compatibility with non-ferrous metals
- A high oxidative resistance prevents oil thickening and deposits
- An excellent soil-carrying capacity
- A very good compatibility with elastomers to avoid leaks
- Extreme shear stability
- Stabil fresh oil viscosity in accordance with SAE class 75W-90, even after very long periods of use
- Very effective protection against rust formation and foaming
- An extremely low pour point
- Excellent EP properties
- Fuel savings

### Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	96,8	mm <sup>2</sup> /s	DIN ISO 51562-2
kinematic viscosity at 100°C	16,3	mm <sup>2</sup> /s	DIN ISO 51562-2
viscosity index	186		DIN ISO 2909
appearance	LIGHT YELLOW		visuell
density at 15°C	867	kg/m <sup>3</sup>	DIN EN ISO 12185
pour point	-42	°C	ASTM D 7346

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Note: All listed information complied with the latest knowledge and developments at the time of preparation. Our products will be continuously developed. For this reason, our products, manufacturing processes and all related information on this product page may change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under corresponding laboratory conditions and are to be regarded as general, non-binding guideline values.