



# GEAR SYN G HZ



## DESCRIPTION

GEAR SYN G HZ is an exceptional performance, multi-vehicle manual transmission synthetic fluid. It is formulated with an advanced medium EP additive system that is ideally compatible with modern synchronisers and other key friction materials mainly used in passenger cars applications. It shows robust friction durability resulting in excellent shifting performance. It has excellent low temperatures fluidity and high temperature viscosity retention. Due to its superior thermal and oxidation stability properties, the transmission's lifecycle and service needs as well as prolonged drain intervals are ensured.

## APPLICATIONS

GEAR SYN G HZ is ideal for most manual transmissions where API GL-4 lubricants are required in all weather conditions. It can be used for the majority of passenger car transmissions built after 2000 such as of VW, BMW, PSA, Renault, Fiat, Toyota, Ford, Honda, Nissan, Saab, MB etc.

## CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
Superior compatibility with synchronizers materials	Synchronizer's lifecycle extension
Resistance to oxidation at high temperatures developed during high speed operation.	Long drain capability.
Very good low temperature fluidity.	Easy smooth shifting and quick starts.
Enhanced protection from corrosion of copper and its alloys.	Superior bearing and gear protection.

## PHYSICAL-CHEMICAL CHARACTERISTICS

GEAR SYN G HZ	METHOD	SAE 75W-80
Density at 15°C, g/cm <sup>3</sup>	ASTM D1298	0,864
Viscosity, Kinematic (cSt) 40°C	ASTM D445	51,7
Viscosity, Kinematic (cSt) 100°C	ASTM D445	9,4
Viscosity index	ASTM D2270	167
Flash point, COC, °C	ASTM D92	210
Pour point, °C	ASTM D97	-42

The above mentioned characteristics represent mean values.

## SPECIFICATIONS

API GL-4

Meets: VW, Skoda, SEAT, Daimler, BMW, Peugeot, Citroën, Renault, Nissan, Dacia, Fiat, Alfa Romeo, Toyota, Ford, Honda, SAAB