

# HPURE GEARMATIC GP5 LSD

## Product Description

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Fully synthetic automatic gear oil formulated using a high-tech additive containing advanced sulfur-phosphorus extreme pressure components. It is designed to meet the severe lubrication requirements of modern passenger cars and truck axles, especially those with hypoid gear sets. Due to the excellent characteristics of the synthetic base stock, this product exhibits less deposit formation, less viscosity changes during operation and more stable performance in extreme pressure conditions, when compared to conventional mineral gear oils.

This product also provides much enhanced fuel economy and extended drain interval over other same visco-grade gear oils. Although it can be fully compatible with other mineral gear oils, it is good practice not to use it with other gear lubes, since this may reduce its advantages.

## Applications / Benefits

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- γ Proven gear protection in low and high speed conditions
- γ Reduces costs associated with seasonal oil changes
- γ Improves fuel economy
- γ Utilizes superior sulfur phosphorus components

## Typical Characteristics

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Test Description	Method	Unit		
SAE Viscosity Grade	SAE J 300	-	<b>75W90</b>	<b>75W140</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.868	0.8780
Flash Point	ASTM D 92	°C	206	210
Pour Point	ASTM D 97	°C	-39	-36
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	82.92	175.9
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	14.51	27.11
Viscosity Index	ASTM D 2270	-	183	192

## Specifications, Approvals & Recommendations

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Y API	GL-5
Y API	MT-1
Y ARVIN MERITOR	076-A
Y ARVIN MERITOR	076-B
Y ARVIN MERITOR	076-D
Y DAF	
Y IVECO	
Y MACK	GO-J
Y MAN	342 Type M2
Y MIL	PRF-2105E
Y SAE	J2360
Y SCANIA	STO 1:0
Y ZF	TE-ML 04G
Y ZF	TE-ML 05A
Y ZF	TE-ML 07A
Y ZF	TE-ML 08
Y ZF	TE-ML 12L
Y ZF	TE-ML 12M
Y ZF	TE-ML 16B
Y ZF	TE-ML 16C
Y ZF	TE-ML 16D
Y ZF	TE-ML 17B
Y ZF	TE-ML 19B
Y ZF	TE-ML 21A
Y ZF	TE-ML 24A
Y Limited Slip Differential (LSD)	

Reference No.  
64104287G3GL5LSDREV1

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