

# HPURE GEARMATIC GX5 LSD

## Product Description

Fully Synthetic Automotive Gear Oil formulated with high tech, advanced sulfur-phosphorus extreme pressure additives. These gear oils are designed to meet the severe lubrication requirements of modern passenger cars and truck axles, especially those with hypoid gear sets. Due to the excellent characteristic of synthetic base stocks, it exhibits less deposit formation, less viscosity changes during operation and are more stable in extreme pressure conditions when compared to conventional mineral gear oils.

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

## Applications / Benefits

- Y Proven gear protection in low and high speed conditions
- Y Reduce costs associated with seasonal oil changes
- Y Improves fuel economy
- Y Superior sulfur phosphorus additives

## Typical Characteristics

Test Description	Method	Unit	75W85	75W90	75W140	80W90
SAE Viscosity Grade	SAE J 300	-				
Density @ 15 °C	ASTM D 4052	kg/L	0.859	0.854	0.872	0.870
Flash Point	ASTM D 92	°C	210	212	220	216
Pour Point	ASTM D 97	°C	-42	-39	-36	-30
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	60.1	68.4	151.8	99.4
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.6	14.5	26.8	15.3
Viscosity Index	ASTM D 2270	-	193	223	215	163

## Meets the Requirements of :

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Y API	GL-5
Y API	MT-1
Y ARVIN MERITOR	076-A IN SAE 85W140
Y ARVIN MERITOR	076-D IN SAE 80W90
Y AGMA	9005-E02
Y AIST	224
Y DIN	51517:3
Y MACK	GO-J
Y MIL	PRF-2105E
Y SAE	J2360
Y U.S STEEL	224
Y CINCINNATI MACHINE	
Y CLEANLINESS PERFORMANCE IN OXIDATION TESTS	
Y LIMITED SLIP	

## Suggested for the Following Uses

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Y AGMA	9005-D94
Y ARVIN MERITOR	076-Q
Y FORD	WSP-M2C197-A IN SAE 80W90
Y HIGHT TEMP. L37	CAPABLE
Y PG-2	
Y ZF	TE ML-07A
Y ZF	TE ML-08
Y DRAIN-AND-FILL OR TOP-OFF LTD. SLIP	

Reference No.  
4410G3GL5LSDREV3

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