

UNITED LSD UNIGEAR FE

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

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

Typical Characteristics

Test Description	Method	Unit				
SAE Viscosity Grade	SAE J 300	-	75W85	75W90	75W140	80W90
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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|--|---------------------|
| * API | GL-5 |
| * API | MT-1 |
| * ARVIN MERITOR | 076-A IN SAE 85W140 |
| * ARVIN MERITOR | 076-D IN SAE 80W90 |
| * AGMA | 9005-E02 |
| * AIST | 224 |
| * DIN | 51517:3 |
| * MACK | GO-J |
| * MIL | PRF-2105E |
| * SAE | J2360 |
| * U.S STEEL | 224 |
| * CINCINNATI MACHINE | |
| * CLEANLINESS PERFORMANCE IN OXIDATION TESTS | |
| * LIMITED SLIP | |

Suitable for the Following Uses

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

Reference No.
4410G3GL5LSDREV3

Last revised date:
11-06-25