



US LUBE GEARTECH G5 LSD SYN FE

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.

Properties

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

Meets the Requirements of :

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|--|--------------|
| > API | GL-5 |
| > API | MT-1 |
| > ARVIN MERITOR | 076-A |
| > ARVIN MERITOR | 076-D |
| > ARVIN MERITOR | 076-Q |
| > AGMA | 9005-E02 |
| > AGMA | 9005-D94 |
| > AIST | 224 |
| > DIN | 51517:3 |
| > FORD | WSP-M2C197-A |
| > MACK | G0-J |
| > MIL | PRF-2105E |
| > PG-2 | |
| > SAE | J2360 |
| > U.S STEEL | 224 |
| > Cincinnati Machine | |
| > Cleanliness performance in oxidation tests | |
| > Limited Slip | |



Typical Specifications

Test Description	Method	Unit			
SAE Viscosity Grade	SAE J 300	-	75W85	75W90	75W140
Density @ 15 °C	ASTM D 4052	kg/L	0.866	0.868	0.878
Flash Point	ASTM D 92	°C	202	206	210
Pour Point	ASTM D 97	°C	-39	-39	-36
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	70.5	82.1	140.7
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	12.5	14.5	24.4
Viscosity Index	ASTM D 2270	-	178	185	207