

## Technical Data Sheet (TDS)

### GEAREX LSD

SAE 85W-140, GL-5

Mineral

**GEAREX LSD** is an extra high performance automotive gear lubricant specially developed for use in modern high-performance passenger cars, sports utility vehicles, vans and light-duty trucks with limited slip differentials. It is manufactured from premium quality base oils and advanced performance additives to provide exceptional protection against thermal degradation, component wear and oil seal deterioration for extended service life. The special friction modifier used in this oil helps eliminate chatter and improves traction besides retaining the frictional properties for longer service life. It also offers effective protection against oxidation degradation, rust & corrosion.

### APPLICATION

**GEAREX LSD** is recommended for Limited-Slip differentials of modern high performance passenger cars, sports utility vehicles, vans and light duty trucks requiring API GL-5/MT-1 quality oils.. It is miscible and compatible with conventional branded gear oils. However, intermixtures with other gear oils should be avoided in order to fully utilise the product's benefits.

### FEATURES & BENEFITS

- Very good wear protection, even under severe conditions, prolongs component life.
- Optimized and stable friction characteristics for effective operation of limited slip differentials throughout the drain interval.
- Exceptional load-carrying capability
- Effective rust and corrosion protection
- Good anti-foam properties for effective lubrication.

### PERFORMANCE STANDARDS

- API GL-5
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### TYPICAL PROPERTIES

PARAMETERS	ASTM	UNIT	GEAREX LSD 85W-140
<b>Kinematic Viscosity @ 104°F /40°C</b>	<b>D7042</b>	<b>cSt</b>	<b>383</b>
<b>Kinematic Viscosity @ 212°F /100°C</b>	<b>D7042</b>	<b>cSt</b>	<b>27.1</b>
<b>Viscosity Index (min)</b>	<b>D2270</b>	<b>-</b>	<b>95</b>
<b>Density @ 15°C /60°F</b>	<b>D4052</b>	<b>g/cm3</b>	<b>0.900</b>
<b>Flash Point (min)</b>	<b>D92</b>	<b>°C</b>	<b>234</b>
<b>Pour Point(max)</b>	<b>D97</b>	<b>°C</b>	<b>-18</b>

### HEALTH & SAFETY, ENVIORMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the enviornment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our wevbsite: [www.fubex.net](http://www.fubex.net)

### HEALTH & SAFETY:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. products should never be stored above 60°C , or exposed to hot sun or freezing conditions.

### PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.