

# Gear King GL-5 NT

## Automotive Gear Lubricants with or without NT Oil Additive



**Gear King GL-5 NT** Series automotive gear lubricants are made of high-quality base oils and modern high-performance chemistry chosen for maximum thermal stability and wear resistance. These oils do not contain viscosity modifiers to meet the cold flow requirements of 80W and 85W as they contain a naturally high viscosity index base oil. They are available in two viscosity grades: SAE 80W90 and SAE 85W140. SAE 250 viscosity grade oil is available by special order.

**Gear King GL-5 NT** Series lubricants meet the demand for higher thermal stability in highly stressed hypoid and spiral bevel gear sets. Gear King GL-5 NT gear lubricants meet all requirements of MIL-L-2105D, MIL-PRF-2105E, API GL-5 and API MT-1.

**Gear King GL-5 NT** is often used as a plant-wide gear lubricant. It may satisfy many plant requirements, but special gear lubricants are usually preferred for EP and Worm Gear applications.

**Gear King GL-5 SAE 80W90 NT** is the preferred lubricant for oil lubricated wheel bearings. SAE 80W90 is generally recommended for automobiles, light trucks, and highway truck differentials and certain truck transmissions. SAE 85W140 is recommended for differentials operated under heavy duty off-road conditions.

### BENEFITS AND ADVANTAGES

- These oils contain our NT Oil Additive
- Highly resistant to Sludge and Varnish
- Highly resistant to Oxidation
- Meets API GL-5 requirements for differentials
- Reduced seal leakage and failure
- Proven to provide superior wear protection
- Resistant to moisture
- Meets API MT-1 for manual transmissions

### TYPICAL VISCOSITY AND PROPERTIES

| SAE Grade                       | 80W90         | 85W140      |
|---------------------------------|---------------|-------------|
| Viscosity at 100°C (40°C) cSt   | 18.5          | 30.6        |
| Temperature for 150,000 cP max. | -18°F (-30°C) | 0°F (-19°C) |
| Viscosity Index                 | 100           | 98          |
| Identification Dye Color        | Red           | Red         |
| Flash Point °F (°C)             | 478 (248)     | 540 (282)   |

All viscosity grades of Gear King GL-5 NT are sold in 5 gallon pails, 16 gallon kegs, 55 gallon drums, 275 gallon totes and in bulk. Contact your King Oil Company Distributor for more information about purchasing these products.

4-540 SERIES

In Search of **Excellence**

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**OVER 400 SPECIALTY  
LUBRICANTS**

