

# GEAR SHIFT SAE 75W90 API GL-5 LS



## Description

**BENZOL®** Gear Shift SAE 75W90 API GL-5 LS is a fully synthetic lubricating oil for mechanical transmissions, formulated with high quality solvent refined and synthetic base oils and special EP-additives. It is a high quality, hypoid type gear oil, specifically developed for limited slip differential units fitted to modern, high performance passenger cars and off-road leisure vehicles.



## Applications

**BENZOL®** Limited Slip Gear is recommended for high performance passenger cars and sports cars frequently running at high speed and is equally suited in a wide range of applications where an EP-type gear oil is specified.

## Specifications and Approvals

API GL-5, BMW 23007533819/23007533513, MTF LT-5, 83227533818, FIAT 9.55550-MZ2, 9.55550-SA1, Ford WSS-M2C200-E1/D3, GM MTF BOT 0063/1940004, MB 235.71/A 002 989 04 03, PSA 9730 A8, VW G 070 726/N 05279800

## Technical Specifications

## Performance Benefits

- Gives maximum protection of the gears, bearings and Limited - slip components.
- An excellent resistance against oxidation
- Optimizes frictional characteristics of the limited slip components.
- Effective in reducing transmission noise.
- Fuel economy
- Very good performance at high temperatures.
- Prevents formation of rust and sludge throughout the system

## Product/Part Number

|            |         |            |         |
|------------|---------|------------|---------|
| GS03040333 | 4 x 5   | GS03040323 | 4 x 4   |
| GS03040173 | 12 x 1  | GS03040173 | 24 X 1  |
| GS03040513 | 1 x 20  | GS03040533 | 1 x 25  |
| GS03040563 | 1 x 200 | GS03040573 | 1 x 208 |
| GS03040603 | 1x1000  |            |         |

| Tests                   | Method    | Results        |
|-------------------------|-----------|----------------|
| Appearance              | Visual    | Clear & Bright |
| Water                   | Hot Plate | Nil            |
| Color                   | D-1500    | L2.0           |
| Density @ 15 °C, Kg/L   | D-1298    | 0.8655         |
| Viscosity @ 100 °C, cst | D-445     | 15.05          |
| Viscosity @ 40 °C, cst  | D-445     | 92.60          |
| Viscosity index         | D-2270    | 172            |
| Flash Point, °C (COC)   | D-92      | 222            |
| Pour Point, °C          | D-97      | -45            |
| Foam SEQ.I/II/III       | D-892     | 0/0/0          |

## HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit [www.benzollubricants.de](http://www.benzollubricants.de)

