

Duragear Gear Oil SAE 75W-90

Duragear 75W-90 is a new-age multigrade semi-synthetic transmission/gear oil developed to meet the requirements of modern fuel-efficient motor vehicles. It has outstanding low temperature characteristics which assist in overcoming harsh and difficult cold temperature gear changes. The oil also has the film-strength to protect gear trains at elevated temperatures, resulting in the minimisation of high temperature rattles.

Duragear 75W-90 is especially suitable for gearboxes, hypoid differentials, and transaxles fitted to a passenger car, SUV, 4WD and light commercial vehicles where SAE 75W-90, 80W-90, API GL-5 grade gear oil is recommended.

Specifications and Approvals

DuraGear Oil SAE 75W-90*
SAE 75W-90
API GL-5
API MT-1
Mack GO-J
MIL-PRF-2105E, MIL-L-2105D
SAE J2360

*Check owners' manual before use.

Applications

Duragear 75W-90 helps to reduce transmission noise, increases gear and bearing life, and makes gear changing smoother. It has superior viscosity characteristics compared to conventional SAE 80W/90, and is especially suitable for gearboxes, hypoid differentials, and transaxles where API GL-5 grade is recommended.

Please consult the owners' manual before use.

Features and Benefits

Superior Protection

Duragear protects against the major causes of gear failure system failure – deposits, rust and wear with its customised EP additive chemistry.

Thermal and Oxidation Protection

Provides outstanding thermal stability and oxidation protection for cleanliness and longer service life.

Wide operating temperature range

Provides enhanced performance in both low and high temperature operating conditions.

Wear protection

The advanced Extreme Pressure (EP) additives ensure excellent wear protection and enhanced component life.

Extreme pressure protection

The advanced Extreme Pressure additives ensures excellent wear protection and enhances component life

PRODUCT INFORMATION



Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvoline.com.au or contact the Technical Hotline on 1800 804 658 for product recommendations.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

Duragear Gear Oil	Typical
SAE Viscosity Grade	75W-90
Viscosity @ 100 °C, mm ² /s, ASTM D445	15.78
Viscosity @ 40 °C, mm ² /s, ASTM D445	97.50
Viscosity Index, ASTM D2270	173
Density @ 15 °C, kg/L, ASTM D4052	0.8820
Flash Point (COC), °C, ASTM D92	204
Pour Point, °C, ASTM D5950	-45

Note: Duragear 75W-90 gear oil may be unsuitable for use in some applications, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

Part Number	Pack Size
1263.01	1L
1263.04	4L
1263.20	20L
1263.52	60L
1263.51	205L
1263IBC	IBC

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website www.valvoline.com.au

Protect the Environment

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

Storage

Storage 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, exposed to hot sun or freezing conditions.

Author:

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