

# Product Information



A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.

## Lubricants – Gear Oil – High Performance Gear Oils

Version: 1263, 1264/03

## DURAGEAR GEAR OILS

*Premium Semi-Synthetic passenger car and light duty commercial gear oils. Suitable for use in transaxles and differentials.*

Valvoline Duragear 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.

Performance Levels/Approvals	75W-90
API GL-4	GL-5
	MIL-L-2105D
	MACK GO-J

<sup>1</sup> Check owners' manual before use.

### Applications

Duragear 75W-85 is recommended for the manual transmissions of Mitsubishi, GMH, Ford and Borg-Warner 3 speed 0501 and 4 speed 0503 series manual transmissions fitted to Ford Falcons. It also suits Hyundai, Citroen, Daihatsu, Mazda, Nissan, Suzuki and Toyota manual transmissions. Duragear 75W-85 is useful in helping to overcome difficult cold temperature gear changes in four-wheel drive vehicles such as Toyota Landcruiser, Nissan Patrol and Mitsubishi Pajero.

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 – wear, deposits and corrosion.
- 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.
- Extreme pressure protection  
The advanced Extreme Pressure additives ensures excellent wear protection and enhances component life
- Wear protection  
Contains additives to assist in protecting gear teeth against pitting, spalling and scouring.

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## Health and Safety

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

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## Protect the Environment

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

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## Typical Properties

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

<i>Duragear</i>		
SAE Viscosity Grade	75W-85	75W-90
Viscosity @ 100°C, mm <sup>2</sup> /s, ASTM D445	12.5	15.6
Viscosity @ 40°C, mm <sup>2</sup> /s, ASTM D445	97	97
Viscosity Index, ASTM D2270	163	167
Pour Point, °C, ASTM D5950	-36	-36
Density @ 15°C, kg/L, ASTM D4052	0.873	0.882

Note: Duragear oil may not be suitable for use in some applications, consult owners' manual if in doubt.

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

75W-85	75W-90	Pack Size
1264.58	1263.58	1L
1264.89	1263.89	4L
1264.20	1263.20	20L
1264.52	1263.52	60L
1264.51	1263.51	205L
1264.IBC	1263.IBC	IBC

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## People Who Know, Use Valvoline™

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](http://www.valvoline.com.au) or contact the Valvoline Technical Hotline on 1800 804 658.

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## Author:

FM – Effective 1-04-2013  
Replaces -1263, 1264/02