

## Super Diesel 15W-40

Super Diesel 15W-40 Engine Oil is designed to provide advanced lubricant performance in modern, low emission diesel engines. Super Diesel 15W-40 Engine Oil is optimized for mixed fleet operation suitable for use in older North American and European sourced engines.

### Specifications and Approvals

Super Diesel 15W-40*
API CH-4 / SJ
ACEA E7
Caterpillar ECF-1-a
Cummins CES 20077
GLOBAL DHD-1
JASO DH-1
MACK EO-M Plus
MB 228.3, 228.1
MTU Type 1
RVI RXD, E3
Renault Truck RD/RD-2
Volvo VDS-2

\*Check owners' manual before use.

### Applications

Super Diesel 15W-40 includes advanced dispersants for exceptional soot control, engine durability and engine cleanliness.

It is recommended for the European sourced engines such as Volvo and Mercedes Benz and it is also recommended for the American sourced engines, Cummins, Caterpillar, and Mack.

Super Diesel makes ideal for older (Pre EGR) mixed fleets.

### Features and Benefits

#### **Enhanced Dispersant**

Unique high levels of dispersive technology for better soot, viscosity control and superior wear protection.

#### **Shear stable VI viscosity**

'Stay in grade', low temperature pump ability and high temperature protection.

#### **Wear protection**

Excellent wear protection enhances engines life and lowers total cost of ownership.

#### **Engine Cleanliness**

Unique formulation controls deposits and soot formation.

# 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](http://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.

Super Diesel 15W-40	Typical
SAE Viscosity Grade	15W-40
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	15.35
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	113.3
Viscosity Index, ASTM D2270	142
Density @ 15 °C, kg/L, ASTM D4052	0.8725
Total Base Number, mg KOH/g, ASTM D2896	10.85
CCS Viscosity, mPa.s @ -20 °C, ASTM D5293	5600
Flash Point (COC), °C, ASTM D92	230
Pour Point, °C, ASTM D5950	-42

Note: Super Diesel 15W-40 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

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

Part Number	Pack Size
1079.01	1L
1079.05	5L
1079.10	10L
1079.20	20L
1079.51	205L
1079IBC	1000L

## 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](http://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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Replaces - 1079/03