

## Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: EEE/83

# All-Fleet™ Engine Oil SAE 15W-40

**Valvoline All-Fleet** engine oil is a high performance universal mixed fleet oil, recommended for diesel engines. This oil is specially engineered to provide extra protection for vehicles operating under severe service demands of mixed fleets. Selected additives help minimize sludge formation caused by frequent stop-and-go driving, thereby helping reduce engine wear. Additional benefits include soot dispersancy and piston deposit control which helps keep engines cleaner. All-Fleet engine oils are also recommended for off-road vehicles, taxicabs, light trucks, vans and pleasure boats with diesel engines.

### Performance levels

API: CG-4

MAN M 271

MB 228.1

MTU Type 1

### Applications

Suitable for mixed fleets of trucks, buses, vans, light trucks and passenger cars.

Suitable for pleasure boats, and off-road vehicles.

### Features & Benefits

#### Wear protection

Strong oil film protects the engine against wear and corrosion.

#### Engine cleanliness

Superior soot control and corrosion protection.

#### Break down resistance

Thermal and Oxidation stable oil film.

#### Multi purpose

Suitable for mixed fleet operation.

#### Reduces consumption

Advanced additive technology reduces oil consumption.

# 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; 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.valvolineurope.com](http://www.valvolineurope.com)

## Typical properties

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

All-Fleet Engine Oil	
SAE Viscosity Grade	15W-40
Viscosity, mm <sup>2</sup> /s @ 100 °C. ASTM D-445	13,6
Viscosity Index ASTM D-2270	≥130
Viscosity, mPa.s -20°C. ASTM D-5293	<7000
TBN, mg KOH/g ASTM D-2896	≥7,0
Pour Point, °C ASTM D-97	-30
Specific Gravity @ 15.6°C. ASTM D-1298	0,882
Flash Point, COC, °C. ASTM D-92	>215

## This information only applies to products manufactured by:

Ellis Enterprises East doo Kruševac,  
Affiliate of Valvoline  
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Registration nr: 21368997 / TIN: 110618744

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## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <https://sds.valvoline.com/>

## Protect the environment

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

## 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.

Replaces –