

## All Fleet™ LE NTI 15W-40

All Fleet™ LE NTI 15W-40 engine oil a Super High Performance Diesel (SHPD) premium conventional engine oil for use in heavy-duty, turbo-charged industrial and truck engines. Combination of high quality additive chemistry and premium base oils achieve benefits such as, piston deposit control, foam protection, oxidation inhibition, soot dispersancy and oil-thickening control, corrosion and rust inhibition, superior TBN retention, low temperature sludge protection and valve train wear protection.

All Fleet™ LE NTI 15W-40 is specially engineered, containing a special additive system providing effective piston cleanliness and wear control to meet the demands and drain requirements of the world's leading truck manufacturers.

All Fleet™ LE NTI 15W-40 can be used in American™ and Euro engines with or without Diesel Particle Filter (DPF) and for most engines with Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) after treatment systems.

### Specifications and Approvals

All Fleet™ LE NTI 15W-40*
API CJ-4/SN,
CAT ECF-3
CUMMINS CES 20081
Detroit Diesel DDC 93K218
Deutz DQC III-05
MACK EO-O Premium Plus
MAN 3575
MB 228.31
MTU TYPE 2.1
Renault Truck RLD-3
Volvo VDS-4

\* Check owners' manual before use.

### Applications

All Fleet™ LE NTI 15W-40 provides superior performance in many applications such as;

- On-highway & off-highway heavy duty
- Transport
- Mining
- Construction
- Agricultural and farming
- Marine
- Industrial

Always consult the vehicles service manual before use.

### Features and Benefits

#### **After treatment & Emission control**

Mid SAP Oil suitable for SCR, EGR and DPF exhaust systems

#### **SHPD**

Super High Performance Diesel engine oil for maximizes engine durability.

#### **Excellent Shear Stability**

'Stay in grade', shear stable formulation for optimal viscosity control, pump ability and oil pressure control.

#### **Outstanding Protection**

Improved wear protection to maximize engine efficiency and extend engine life.

#### **Clean engine and wear protection**

Special additive system provides effective piston cleanliness and wear control.

#### **Enhanced Dispersant**

Unique high levels of dispersive technology controls soot and change in viscosity providing superior wear protection and increased 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](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.

All Fleet™ LE NTI 15W-40	Typical
SAE Viscosity Grade	15W-40
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	14.70
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	110
Viscosity Index, ASTM D2270	139
Density @ 15 °C, kg/L, ASTM D4052	0.873
Total Base Number, mg KOH/g, ASTM D2896	Typical 8.0
CCS Viscosity, mPa.s @ -30 °C, ASTM D5293	<6000
Flash Point (COC), °C, ASTM D92	230
Pour Point, °C, ASTM D5950	-36

Note: All Fleet™ LE NTI 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
1369.51	205L
1369IBC	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:

FM - Effective 03-07-2017  
Replaces - 1369/1