

# PRODUCT INFORMATION



## Lubricants - Agricultural

Version: 701/08c

## Valvoline™ STOU SAE 15W-40

**STOU** is a premium multi-functional oil specially formulated for use in agricultural equipment, engines, transmissions, and differentials with wet brake system and integrated hydraulic system. The product can be used for total tractor lubrication and is approved by many tractor manufacturers.

Performance levels
API: CF-4, CE/SF
API: GL-4
Allison C3, C4
Caterpillar TO-2
Ford M2C-159-B, 30, 40 series
John Deere JDM J27
MF M1139, M1144, MF1145
ZF TE-ML-06A,B,C,D, 07B

### Applications

Total tractor lubrication, engine, gearbox, differential, hydraulic system.

Suitable for use in implements.

Tractors with wet brake system.

Power take-offs.

Combines.

Earthmoving machines.

Forklifts.

*Available in 10W-30, 10W-40 and 15W-40.*

### Features & Benefits

#### Wear protection

Super Tractor Oil Universal is specially formulated for agricultural use, adjusted to different circumstances like low speed/high torque etc. The carefully chosen base oils and additive system form a protective oil film for all the tractor components.

#### Tractor component cleanliness

Detergent and dispersant additives keep the engine, gearbox, differential, and hydraulic system clean and in good condition. The oil is resistant against moist and oxidation.

#### Multi-Purpose

Super Tractor Oil Universal can be used for the engine, the gearbox, the differential, and the hydraulic system. A real multipurpose use. An extra advantage is 1 oil for the whole tractor and less storage; no miss-applications.

#### Break Down resistance

Thermal and Oxidation stable oil film. Special Extreme Pressure additives protect the tractor components against break down.

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## 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.valvolineeurope.com](http://www.valvolineeurope.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.

STOU	
<b>SAE Viscosity Grade</b>	15W-40
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	14,5
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	107
<b>Viscosity Index</b> ASTM D-2270	139
<b>Viscosity, mPa.s -20°C.</b> ASTM D-5293	<7000
<b>TBN, mg KOH/g</b> ASTM D-2896	10,9
<b>Pour Point, °C</b> ASTM D-5949	-42
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0,876
<b>Flash Point, COC, °C.</b> ASTM D-92	214

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

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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 <http://msds.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 – 701/07c