

Lubricants – Transmission Oils – Automotive

Version: 272/01

Valvoline™ Heavy Duty Axle Oil SAE 75W-140

Full synthetic axle oil for trucks and buses.

EP axle oil suitable for gearboxes and transaxles when the manufacturer specifies a GL-5 75W-140 lubricant.

Valvoline Heavy Duty Axle Oil 75W-140 is specially developed for severe operating environments in today's heavy-duty drive axels.

Performance levels

API: GL-5, MT-1

Scania STO 1:0

Applications

Suitable for differentials and transaxles of trucks and buses when the manufacturer recommends a GL-5 transmission oil with a viscosity of SAE 75W-140.

Also used in earthmoving machines and materials handling equipment.

Features & Benefits

Increased protection

Increased protection against wear and tear, also under high stress working conditions.

Advanced additives

Modern additives protect against corrosion, oxidation, foaming and deposits.

Breakdown resistance

Premium synthetic base oils, balanced additive system avoid breakdowns and stick-slip even between extended drains.

Consistent, stable viscosity

Excellent viscosity-temperature properties even at very low temperatures. Highly stable viscosity with long-term multigrade advantages.

Limited Slip properties

Not recommended for limited slip axles.

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.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.

Valvoline Heavy Duty Axle Oil	
SAE Viscosity Grade	75W-140
Viscosity , mm ² /s @ 100 °C. ASTM D-445	26,0
Viscosity , mm ² /s @ 100 °C. After shearing (CEC: L-45-T-93).	Stay-in-grade
Viscosity , mm ² /s @ 40 °C. ASTM D-445	190
Viscosity Index ASTM D-2270	171
Viscosity , mPa.s -40°C. ASTM D-5293	<150.000
TAN , mg KOH/g ASTM D-664	3,0
Pour Point , °C ASTM D-5950	-51
Specific Gravity @ 15.6°C. ASTM D-4052	0,857
Flash Point , COC, °C. ASTM D-92	220

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 –