



Super Universal Tractor Oil™ Extra

High performance Super Tractor Oil Universal (STOU) lubricants

Product description

Super Universal Tractor Oil Extra are high performance multi-purpose SAE 10W-30 and 10W-40 multigrade Super Tractor Oil Universal (STOU) lubricants. They are specifically designed for use in tractor crankcases, transmissions, final drives, wet brakes and hydraulic systems.

Super Universal Tractor Oil Extra is formulated with a premium base oil and additive combination designed to help promote equipment performance and protection.

Customer benefits

- Formulated for multipurpose service in tractor crankcases, transmissions, final drives and hydraulic systems, reducing the need for multiple lubricants and possible misapplications
- Reliable friction modifiers assist smooth, quiet wet brake and power take-off clutch operation, minimising squawk and chatter
- High performance low temperature fluidity aids rapid lubricant circulation during cold start-up, helping prevent equipment wear
- Robust shear stability performance contributes to viscosity retention throughout fluid service life
- Robust oxidation stability helps prevent in-service oil thickening, harmful sludge, lacquer and deposit formation and helps promote resistance to the formation of acids and potential bearing corrosion

Product highlights

- **Formulated for Super Tractor Oil Universal (STOU) service**
- **Assists smooth, quiet operation**
- **Aids critical low temperature start-up protection**
- **Helps prevent in-service oil thickening**
- **Promotes protection in vulnerable bearings**

Selected specification standards include:

Allison Transmission	API
Case New Holland	CCMC
Ford	Ford New Holland
John Deere	New Holland
Massey Ferguson	US Military
ZF	

Applications

- The Super Universal Tractor Oil Extra fluid range is specifically designed for use in engines, transmissions, rear axles and hydraulic systems of agricultural tractors and associated equipment where a “Super Tractor Oil Universal” (STOU) is required. Applications include tractor CVT transmissions, used by manufacturers such as Fendt. They may also be used in applications calling for a “Universal Tractor Transmission Oil” (UTTO).

It is not recommended in heavy-duty powershift transmissions where a Caterpillar TO-4 fluid is specified – for these applications, use a product from the Ursa TorqForce range

- Super Universal Tractor Oil Extra fulfils many of the requirements of the GL-4 specification, in particular those relating to the low speed-high torque conditions that are typical in agricultural applications. However it does not fulfil all of the high speed-low torque requirements of the GL-4 specification, and so is not recommended for on-highway applications
- Super Universal Tractor Oil Extra may also be used in mobile hydraulic systems and in mobile or stationary diesel engines. It is not suitable for use in all modern high-performance engines - please check the minimum requirements in the vehicle’s handbook

Approvals, performance and recommendations

Approvals

SAE Viscosity grade	10W-30	10W-40
• Massey Ferguson CMS M1145 ^[1]	X	–

Performance

SAE Viscosity grade	10W-30	10W-40
• Ford ESN-M2C159-B1	X	–
• John Deere JDM J27 ^[2]	X	X
• Massey Ferguson CMS M1139	X	X
• Massey Ferguson CMS M1144	X	–
• New Holland NH 030C	X	–

Recommendations

SAE Viscosity grade	10W-30	10W-40
• API CE	X	X
• API SF	X	X
• API GL-4 ^[3]	X	X
• Allison Transmission C4 ^[4]	X	X
• Case New Holland CNH MAT 3525	X	X
• CCMC D4	X	X
• Ford ESN-M2C134-D	X	X
• Ford ESN-M2C159-B1	–	X
• Ford New Holland FNHA-2-C-201.00	X	X
• John Deere JDM J20C	X	X
• Massey Ferguson CMS M1135	X	X
• Massey Ferguson CMS M1144	–	X
• Massey Ferguson CMS M1145	–	X
• New Holland NH 030C	–	X
• New Holland NH 410B	X	X
• US Military MIL-L-2104D	X	X
• US Military MIL-L-46152B	X	X
• ZF TE-ML 06B	X	X
• ZF TE-ML 07B	–	X

^[1] Homologation number M1145-1/P/017

^[2] Obsolete specification, no longer supported by John Deere

^[3] Under low speed-high torque conditions. Not recommended for on-highway applications

^[4] Allison no longer approves tractor oils, and the list of approved tractor oils has been removed.

Typical test data			
Test	Test methods	Results	
Viscosity Grade		SAE 10W-30	SAE 10W-40
Shelf Life: 60 months from date of filling indicated on the product label			
Colour ASTM	ASTM D1500	TBD	3.5
Density, 15°C, kg/l	ASTM D4053	0.870	0.874
Flash Point COC, °C	ASTM D92	228	244
Pour Point, °C	ASTM D5950	-47	-44
Viscosity, Kinematic, 100°C, mm ² /s	ASTM D445	10.4	13.0
Viscosity, Kinematic, 40°C, mm ² /s	ASTM D445	69	87
Viscosity Index	ASTM D2270	139	149
Sulphated Ash	—	1.37	TBD

TBD = To Be Determined

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheets.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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