



STOU Fluid

Agriculture Transmission/Hydraulic Fluid Super Tractor Oil Universal Lubricant

General Description

Cenex® STOU Fluid is designed as a multi-purpose lubricant that meets requirements for tractor, transmission and hydraulic systems where the manufacturer requires a Super Tractor Oil Universal (STOU) lubricant. It provides exceptional protection against oxidation, brake chatter and pump/gear wear.

This premium STOU fluid contains a unique balance of additives, VI improvers and HC-II base oils that protect against wear, oxidation deposits, rust and corrosion. It has the proper balance of friction modifiers and shear stability to give your equipment maximum performance.

Expect excellent performance in these applications:

- Agriculture transmissions and engines where the manufacturer calls for a STOU lubricant
- Tractors with common sumps for transmission, hydraulic, differential and wet brake systems
- Fendt CVT transmissions: The 15W-40 grade is recommended for 2000 hour drain intervals
- Older heavy duty diesel engines

Features and Benefits

- **Shear Stability:** Built with exceptional shear stability to meet OEM requirements in severe bench and field tests. Protects equipment throughout the drain interval.
- **Wear Protection:** Protects transmissions, gears, bearings, final drives, hydraulic pumps and engine parts from wear due to high loads and heavy use. Provides the proper lubrication film under tough operating conditions.
- **System Cleanliness:** Detergents and dispersants keeps all system parts clean and varnish free for smooth operation.
- **Oil Durability:** Superior oxidation control reduces oil degradation caused by high temperatures, providing longer oil life.
- **Low Temperature Performance:** Good low temperature properties ensure less wear and improved hydraulic response during cold startup.
- **Compatibility:** May be used in conjunction with other STOU lubricants.

Check owner's manual or tractor guide for current recommendations and the acceptable use of STOU (Super Tractor Oil Universal) lubricants in transmissions or engines.

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Typical Applications

Cenex® STOU Fluid will provide excellent service in tractor transmissions, hydraulic systems, wet brakes and in diesel engines where the manufacturer recommends the use of STOU lubricants.

STOU Performance Specifications:

John Deere JDM J27

Ford M2C-159B1/C

Massey Ferguson CMS M-1139, M-1144, M-1145

Transmission performance:

Fendt CVT (continuously variable transmissions)
15W-40 grade used in **AGCO, Massey Ferguson, Challenger, Fendt, Terragator** and other equipment. ZF TE-ML 06B, 07B
Allison C-4

API Engine Oil: CE, CF-4,
European CCMC D-4, MB-227.1, ACEA E-1

API Gear Oil: GL-4 (80W or 90)

Typical Specifications

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

SAE Oil Grade	15W-40	10W-30
Viscosity cSt @ 100°C cSt @ 40°C	14.6 111	11.4 75
Viscosity Index	138	147
Pour Point, °C (°F)	-35 (-30)	-42 (-44)
API Gravity / lbs./gal	29.3 / 7.3	29.5 / 7.3
Flash Point, °C (°F)	225 (437)	200 (392)
CCS	5500 @-20	5200@-25
Foam	Pass	Pass
Sulfated Ash, %wt.	1.5	1.5
Total Base Number	10.5	10.5

Health & Safety

A complete safety data sheet is available by calling 1-651-355-8438 or visit cenex.com/sds-library.