



# STOU Fluid

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## 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<br>cSt @ 100°C | 14.6       | 11.4       |
| cSt @ 40°C               | 111        | 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](http://cenex.com/sds-library).