

## G-Special STOU 10W-30, 10W-40

**UNIVERSAL** Multipurpose



Turbocharged engines

**POWERSHIFT** Powershift transmissions



Hydraulic systems



Piston cleanliness



Enhanced frictional properties



Semisynthetic oils

**G-Special STOU 10W-30, 10W-40** – all-seasons multipurpose tractor oils, formulated with use of synthetic components for off-road agricultural and logging equipment, intended for diesel engines, powershift transmissions, hydraulic systems and wet brake systems. These products allow to unify the range of lubricants and reduce the risk of equipment breakdown caused by incorrect oil selection and filling.

### Applications



- For agricultural, logging and other equipment
- Applicable to use in turbocharged (or not turbocharged) diesel engines, there API CG-4, ACEA A3 and lower performance level is required
- Applicable in powershift transmissions, hydraulic systems, wet brakes
- Possible to use in onboard gearboxes, power take-off boxes and differentials
- Not applicable to use in units, where TO-4 oils class is required

### Advantages/Potential benefits

**G-Special STOU 10W-30, 10W-40** oils with use of synthetic base components allow to ensure high engine, transmission and hydraulic system efficiency under various operating conditions:

| Characteristics                 | Advantages/Potential Benefits                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------|
| Versatility of use              | Possibility to use in different units - WH inventory optimization, eliminating cases of use the wrong oil |
| High anti-oxidation properties  | Reduces deposits formation in units and assemblies, maintaining of service life of equipment              |
| Wear protection                 | Formation of protective oil film on the working parts surface – reduction of service costs                |
| Excellent frictional properties | Optimal operation of wet brakes- reducing of the noise and vibration level during braking                 |
| Foam formation stability        | Minimization of the foam formation- reduction of hydraulic pump cavitation risk                           |
| Compatible with seal materials  | Oils don't have negative effect on the seal materials - reduced likelihood of leakage                     |

## Approvals

- Massey Ferguson CMS M1145\*

\* - only for G-Special STOU 10W-40

\*\* - only for G-Special STOU 10W-30

\*\*\*- use for passenger cars and trucks is not permitted

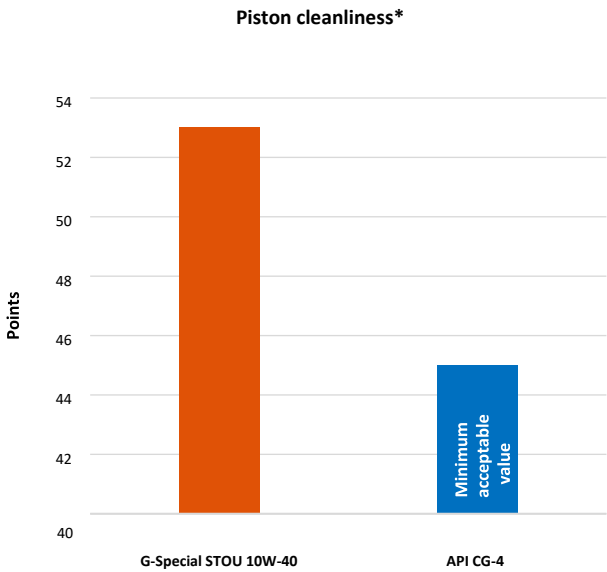
## Specifications

- ACEA E3
- Allison C-4
- API CD, CE, CF, CF-4, CG-4
- API GL-4\*\*\*
- API SE, SF
- Caterpillar TO-2
- CCMC D4
- Fiat AF87\*
- Ford ESN M2C 159B/C\*\*
- Ford ESN M2C 134A\*\*
- Ford ESN M2C 86B\*\*
- Ford New Holland NH 82009201\*\*
- Ford New Holland NH 82009202\*\*
- Ford New Holland NH 8209203\*
- Ford WSS M2C 159B/C
- Ford WSS M2C 86B\*
- John Deere JDM J27
- MAN 271
- Massey Ferguson CMS M1127A\*\*
- Massey Ferguson CMS M1135\*\*
- Massey Ferguson CMS M1139\*\*
- Massey Ferguson CMS M1144
- Massey Ferguson CMS M1145\*\*
- MB 227.1, 228.1\*
- New Holland NH 024C\*
- New Holland NH 410B\*\*
- New Holland NH 420A\*\*
- Sauer Sunstrand/Danfoss Hydro Static Trans Fluid
- Sperry Vickers/Eaton I-280-S
- Sperry Vickers/Eaton M2950S
- ZF TE-ML 06B\*, 06C\*, 07B\*, 07D\*, 05K\*

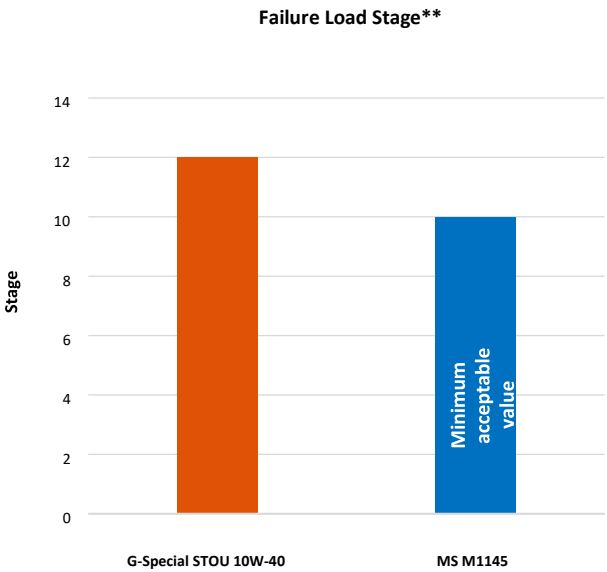
## Typical Physical and Chemical Characteristics

| Parameters                        | G-Special STOU 10W-30 | G-Special STOU 10W-40 | Method         |
|-----------------------------------|-----------------------|-----------------------|----------------|
| Kinematic Viscosity @100°C, mm²/s | 11,5                  | 14,7                  | GOST 33        |
| Viscosity Index                   | 143                   | 152                   | ASTM D2270     |
| Flash Point (COC), °C             | 226                   | 228                   | GOST 4333      |
| Pour Point, °C                    | -41                   | -42                   | GOST 20287 (B) |
| Density @15°C, kg/m³              | 875,1                 | 875,3                 | ASTM D4052     |

**G-Special STOU** - series of universal tractor oils exceeds requirements of the main specifications according to the tests:



High thermal-oxidative stability of G-Special STOU 10W-40 allows to keep engine parts clean



G-Special STOU 10W-40 has high anti-wear properties and extreme pressure protection, maintain equipment resource

\*OM346LA test  
\*\*FZG (A/8.3/90) test

**The company's management system is certified in accordance with the international standards**

**ISO 9001**



**ISO 14001**



**ISO 45001**

