TECHNICAL DATA SHEET



ALL-IN-ONE TRACTOR OIL SAE 15W-40 API CF-4/SL GL-4

High Performance tractor crankcase, transmission, final drive, hydraulic and wet brake oil providing API GL-4 specifications. All-In-One Tractor Oil is blended with premium base oils and mild EP additives for superior high temperature stability and excellent load carrying capacity with a unique shear stable modifier for stay-in-grade performance.

Description

All-In-One Tractor Oil is an advanced Super Universal Tractor Oil that provides protection and fuel economy improvements due to the use of $HYDRO-SYN^{TM}$ base oils that provide low traction of coefficiency.

All-In-One Tractor Oil provides reliable friction modifiers that assist with smooth and quiet wet brake and power take-off clutch operation, minimising squawk and chatter.

All-In-One Tractor Oil incorporates a robust shear stability polymer which contributes to viscosity retention throughout fluid service life.

All-In-One Tractor Oil provides component durability, cleanliness and oxidation stability that prevents in-service oil thickening, sludge build-up, lacquer and deposit formation on metal surfaces.

Applications

All-In-One Tractor Oil is specifically designed for use in engines, transmissions, rear axles and hydraulic systems of agricultural tractors where a "Super Tractor Oil Universal" (STOU) is required. This fluid fulfils requirements for high-speed-low torque that are typical of agricultural farming.

Benefits

- Stay-in-grade shear stability improving film strength under severe operating conditions
- Wear protection and cleanliness of components
- High thermal and oxidation durability and stability
- High temperature protection of internal working components
- Lubrication and protection of seals that maintains elastomisation
- Improved oil fluidity in colder weather due to HYDRO-SYN™ base oils
- Rust and copper corrosion protection
- Promotes protection in critical and vulnerable bearings
- Prevention of foaming

Recommendation

All-In-One Tractor Oil is suitable for applications in mobile hydraulic systems. This fluid is NOT suitable for use in modern high-performance engines. *Check minimum requirements in vehicle handbook*

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Specifications

API: CF-4/SL New Holland: NH 030C/410B

API: GL-4

JOHN DEERE: JDM J27

MASSEY FERGUSON: CMS M-1139

APPLICATION RECOMMENDATIONS

Allison Transmission: C4 TE-ML 07

Case New Holland: CNH MAT 3525

CCMC: D4

Ford: ESN-M2C134-D/159-B1

Ford New Holland: FNHA-2-C-201.00

John Deere: JDM J20C

Massey Ferguson: CMS M1135/1144/1145

ZF SPECIFICATIONS:

TE-ML 06B TE-ML 07B

TEST DESCRIPTION	ASTM	TEST RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		10W-40
Viscosity, cSt @ 40°C, mm ² /s	D-445	95.65
Viscosity, cSt @ 100°C, mm ² /s	D-445	13.10
Viscosity Index	D-2270	134
Density @ 15°C, kg/L	D-4052	0.874
Pour Point, °C	D-5950	-32
Flash Point (COC), °C	D-92	227
PRODUCT CODE		88857

88857v5 DG/GS 2/20

Typical formulation specifications at time of production, minor variations may occur.