

Product Information:
AGRIMAX® JDF
Universal Tractor Transmission Oil



Description

Agrimax® JDF is a hydraulic/transmission fluid formulated with high quality mineral oils and specialised additives for use in agricultural, plant and material handling equipment.

This grade provides anti-wear and extreme pressure (EP) protection to gear systems, including transmissions and final drives, as well as ensuring that hydraulic system integrity is maintained. Additionally, Agrimax® JDF has superior wet (oil immersed) brake performance, assisting in the elimination of “squawk and chatter” and therefore prolonging the life of frictional materials and other components. The additive system also provides superior resistance to oxidation, rust and corrosion, together with improved antifoam performance.

Applications

Agrimax® JDF is recommended for use in a variety of applications where an oil of this quality is specified. Applications include: powershift transmissions, mechanical transmissions, transaxle/hydraulic systems, hydrostatic drives, torque converters, final drives, reduction hubs, power steering, steering boxes, PTO boxes, brake/clutch systems, hydraulic units, etc.

Performance Levels

- GIMA M1143 Approved
- Massey Ferguson M1135 / M1145
- Volvo Transmission Oil 97303: 020 (WB101)
- CNH MAT 3525 (Ford ESN-M2C134D / NH 410B Fluid)
- CNH MAT 3540 (No harm in use)
- John Deere J20C
- ZF TE-ML-03E / 05F / 06K

Can be used in tractor transmission applications requiring an API GL4, SAE 80W with wet brake performance.

Physical Characteristics

Appearance	Amber liquid
Relative Density at 15.6 °C	0.875
Kinematic Viscosity @ 40 °C (cSt)	60.60
Kinematic Viscosity @ 100 °C (cSt)	9.68
Viscosity Index	143
Closed Flash Point (°C)	203
Pour Point (°C)	-45

Figures based on average production values.

Part No.s: JDF005, JDF025, JDF205

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