



Product Information

LIQUIMATIC JDF

UNIVERSAL TRACTOR TRANSMISSION OIL

Description

Liquimatic 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, Liquimatic 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

Liquimatic 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

Ford ESN-M2C134-A/B/C/D
Ford ESEN-M2C86-A/B
Massey Ferguson M1135
GIMA M1143 Approved
CNH MAT 3525

Volvo Transmission Oil 97303: 020 (WB101 Approval)
John Deere J20C
Allison C4
Caterpillar TO-2
ZF TE-ML-03E/05F/06K
API GL4 (L20)

Physical Characteristics

Density at 15 °C	0.884
Viscosity at 100 °C, cSt.	9.6
Viscosity at 40 °C, cSt.	62
Viscosity Index	135
Viscosity -18 °C (Brookfield), cP	3500
Flash Point (Closed), °C	190
Pour Point, °C	-45
Foam Test	Pass

(TDS Liquimatic JDF – Issue 13 061213)



Certificate No. FM 21756



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