

AGRIMAX Zinc Free Trans Drive Hydraulic Fluid



PRODUCT DESCRIPTION

AGRIMAX ZF (zinc-free) Trans Drive Hydraulic Fluid is an advanced, purpose-engineered lubricant designed for use in Case IH and CNH agricultural equipment.

APPLICATIONS

AGRIMAX ZF Trans Drive Hydraulic Fluid is designed for use as a complete transmission, drivetrain, and hydraulic fluid in Case IH and CNH agricultural, forestry, and construction equipment, as well as other off-highway machinery.

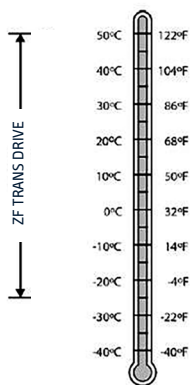
This premium, multi-functional formulation is the preferred fluid for use where a common oil is supplied to the transmission, drivetrain, PTO, wet brakes, power steering, hydrostatic, and hydraulic systems wherever CNH MAT 3544 and/or MAT 3540 is recommended by the OEM.

This fluid is also suitable for use in other major brand agricultural and off-road equipment where transmission, drivetrain, or hydraulic fluid aligned with CNH MAT 3544 and/or MAT 3540 is recommended.

AGRIMAX ZF Trans Drive Hydraulic Fluid also meets SAE 80W API GL-4 gear, Allison C4 off-road transmission specifications, and hydraulic pump manufacturer's performance requirements.



OE-recommended ambient temperature range



FEATURES AND BENEFITS

AGRIMAX ZF Trans Drive Hydraulic Fluid is blended using high-quality, ultra-pure paraffinic base oils and high-performance additive components.

Proven zinc free formulation closely aligns with preferred OE fluid composition. This ensures outstanding performance and provides reliable operation in modern CVT, IVT, and traditional high-torque, high-output transmission designs operating in high temperature, high load, and severe duty conditions.

AGRIMAX Trans Drive Hydraulic Fluid is a multi-functional all-season formulation designed to ensure smooth power transfer and reliable, consistent performance in heavy-duty agricultural equipment operating across a wide ambient temperature range.

AGRIMAX ZF Trans Drive Hydraulic Fluid delivers value through the following benefits:

- **Friction material compatibility** — balanced frictional characteristics and high shear stability ensure precise clutch and wet brake operation with unsurpassed chatter suppression.
- **High oxidation stability** — extra resistance to thermal degradation provides superior protection against oxidation and deposit formation.
- **Outstanding anti-wear** — exceptional protection against wear from microscopic contaminants at high operating temperatures and pressures ensures long equipment life.
- **Increased efficiency** — optimum fluid viscosity maximizes equipment reliability and minimizes maintenance costs.
- **Optimal oil service life** — high oxidation stability maximizes fluid life for reduced oil changes and improved fluid economy.



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PERFORMANCE SPECIFICATIONS

AGRIMAX ZF Trans Drive Hydraulic Fluid is purpose-formulated to comply with the physical and performance specifications of:

- CNH MAT 3544
- CNH MAT 3540

KLONDIKE recommends the use of AGRIMAX ZF Trans Drive Hydraulic Fluid in heavy duty agricultural and construction equipment applications where fluid meeting Case IH and/or CNH performance is required.

KLONDIKE is not affiliated with or endorsed by CNH Industrial LLC.

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other KLONDIKE product, please visit www.klondikelubricants.com or call 1-877-293-4691.

When disposing of used product, be responsible for the environment.

DISCLAIMER

Always follow OEM recommendations for fluid type and viscosity profile. KLONDIKE takes no responsibility for product misuse or misapplication.

PRODUCT NUMBERS

AGRIMAX ZF TRANS DRIVE HYDRAULIC FLUID	Pail: 18.9 L / 5 GAL	KL-AG8480
	Drum: 208 L / 55 GAL	KL-AG8490
	Tote: 1040 L / 275 GAL	KL-AG8495

TYPICAL TECHNICAL PROPERTIES

PROPERTY	TYPICAL RESULTS	ZF TRANS DRIVE HYDRAULIC
Specific Gravity @ 15.6°C	ASTM D4052	0.863
Viscosity @ 40°C (cSt)	ASTM D445	60.0
Viscosity @ 100°C (cSt)	ASTM D445	9.6
Viscosity Index	ASTM D2270	145
Flash Point °C	ASTM D92	230
Pour Point °C	ASTM D5950	-42
Brookfield, Vis @ -20°C, cP	ASTM D2983	3,500
Brookfield, Vis @ -35°C, cP	ASTM D2983	20,000
Brookfield, Vis @ -40°C, cP	ASTM D2983	40,000

All stated physical properties are typical of standard production and may vary.

BRAVING THE FORCE OF MOVEMENT

KLONDIKE stands for robust, reliable, high-quality products tailored to suit the requirements of the on- and off-road heavy-duty, automotive and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive KLONDIKE product range includes premium oils, lubricants, greases, chemicals and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the KLONDIKE products protect and extend the life of your equipment, optimize performance and improve productivity while meeting and exceeding industry standards and specifications.

KLONDIKE Lubricants Corporation

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