

ALPINE[®] Hytrans Fluid

Universal Transmission Tractor Oil UTTO

Properties

ALPINE Hytrans Fluid ensures the immediate response of hydraulic systems at low temperatures and high lubricity safety in power transmission under extreme stress. Due to its special properties, it has a particularly high shear stability and ensures trouble-free operation of all units in all weather conditions.

Application notes

ALPINE Hytrans Fluid is a universal oil for lubrication and power transmission in combined hydraulic and transmission systems. This is especially required in most farm tractors and excavators. It is suitable for wet brakes in powershift clutches and power take-offs.

Service description

Specifications:

- API GL-4
- DIN 51524-3 (HVLP-D)

Recommendation*:

- Allison C4
- Caterpillar TO-2
- CNH MAT 3506/3525
- CNH MS 1206/1210, CNH 410 B
- Deutz-Allis AC Power Fluid 821 XL
- Ford ESN-M2C 86-B/C
- Ford ESN-M2C134-D
- Ford FNHA 2-C-200.00
- John Deere J20 C, J21 A
- Massey Ferguson CMS M1135 / M1141 / M1143 / M1145
- Renault 180596
- SDFG OT 1891 A
- Volvo BM WB 101 (BM Valmet, AWB axles)
- White Farm (AGCO) Q-1802/Q-182616
- ZF TE-ML 03E/05F/06K/06R/06S/17E/21F

TYPICAL PARAMETERS	METHODS	UNITS	ALPINE Hytrans Fluid
Density at 15°C	DIN EN ISO 12185	kg/m ³	862
Viscosity 40°C	DIN 51 562	mm ² /s	58
Viscosity 100°C	DIN 51 562	mm ² /s	9.7
Viscosity index (VI)	DIN ISO 2909	-	153
Pour point	ASTM D 7346	°C	-39
Flash point COC	DIN ISO 2592	°C	230

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* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.