

## TITAN UTTO WB

**Ultra High Performance Multifunctional Oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for construction machinery.**

### Description

TITAN UTTO WB is an Ultra High Performance multifunctional oil (UTTO/MFO) for use in transmission and hydraulic systems, axles and differentials with and without integrated wet brakes or clutches. It is specially developed for use in construction machinery and the requirements in the respective aggregates. As TITAN UTTO WB is based on a careful selection of base oils and additive technology, it guarantees an excellent wear protection, good viscosity and temperature behaviour as well as best friction properties.

### Application

TITAN UTTO WB is used in axles with or without limited slip differential, gears and final drives with or without wet brakes. Due to its special additive composition, it becomes excellent deceleration values during braking processes and suppresses noise over the entire oil change interval.

TITAN UTTO WB is miscible and compatible with conventional branded gear oils. However, mixing with other gear oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN UTTO WB. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Especially for use in construction machinery
- Excellent wear protection for axles, gears and hydraulic systems
- Optimized dirt carrying capacity
- Proven compatibility with seals and non-ferrous metals
- Best friction and noise behaviour
- Very good viscosity and temperature behaviour
- Extensive profile for product rationalization

### Specifications

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### Approvals

- VOLVO WB 101
- ZF-TE ML 03E, 03F, 05F, 06K (ZFxxxxxx)

### FUCHS Recommendations

- AGCO Q-1826 (Whitefarm), Powerfluid 821 XL
- ALLISON C-4
- API GL-4
- CASE MS 1210, 1209, 1207, 1206, 1205, 1204
- CATERPILLAR TO-2
- CNH MAT 3505, 3506, 3525
- FNHA-2-C-201.00
- FORD ESN M2C41-B, M2C53-B, M2C92-A, M2C134-D
- JOHN DEERE JDM J20C
- KUBOTA UDT FLUID
- MASSEY FERGUSON CMS M 1145, 1143, 1141, 1135
- SAE J300: 10W-30
- ZF TE-ML 03L

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## TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.870 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	55.3 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	10.2 mm²/s
Viscosity Index	DIN ISO 2909	170
Pour Point	DIN ISO 3016	-48 °C
Product Dyeing	-	None

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