TITAN ZH 4300 B

Fully-synthetic, high-performance central hydraulic fluid based on advanced synthesis technology.

Description

TITAN ZH 4300 B is a fully synthetic Central Hydraulic Fluid which shows improved performance regarding viscosity temperature characteristics and simultaneously optimized shear stability. Additionally TITAN ZH 4300 B offers improved properties regarding the thermal stability due to the use of high quality base-oils.

Application

TITAN ZH 4300 B was developed for highly stressed centralized hydraulic systems, power steering systems and shock absorbers which can reach permanent oil temperatures up to approximately 140℃. TITAN ZH 4300 B meets or exceeds demands of many OEMs and is also being used in first-fill-applications. TITAN ZH 4300 B is miscible and compatible with conventional branded central hydraulic fluids. However, However, mixing with other central hydraulic fluids should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN ZH 4300 B. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Optimized temperature stability
- High oxidation stability
- Proven OEM-technology
- Excellent cold temperature properties
- High shear stability
- Improvement of efficiency possible

Specifications

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Approvals

- MAN M 3289

FUCHS Recommendations

- BMW 81 22 9 407 758
- BMW 82 11 1 468 041
- BMW 83 29 0 429 576
- FORD M2C204-A
- OPEL 1940 715
- OPEL 1940 766
- PSA S71 2710
- VOLVO 1161529
- VW TL 521 46 (G 002 000/A7/A8/G 004 000)

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CHARACTERISTICS

Density at 15 °C	DIN 51757	0.831	g/ml
Colour	visually	green	
Flash Point, Cleveland COC	DIN ISO 2592	160	°C
Pour Point	DIN ISO 3016	-60	°C
Foam			
Sequence I (24 °C)	ASTM D 892	30 / 0	ml
Sequence II (93,5 °C)	ASTM D 892	50 / 0	ml
Viscosity at – 40 °C	DIN 51398	1150	mPas
Viscosity at 40 °C	DIN 51562-1	18.5	mm^2/s
Viscosity at 100 °C	DIN 51562-1	6.3	mm^2/s
Viscosity Index	DIN ISO 2909	334	

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