

TITAN ZH 3044

Ultra High Performance power steering and central Hydraulic Oil for automotive applications.

Description

TITAN ZH 3044 is specially developed hydraulic fluid for the use in power steering systems and central hydraulic systems. Based on high quality Hydrocracked base oils, TITIAN ZH 3044 offers improved viscosity-temperature characteristics and optimized shear stability. Additionally TITAN ZH 3044 offers improved properties regarding the thermal stability. TITAN ZH 3044 was developed and validated in cooperation with Power Steering manufacturers.

Application

TITAN ZH 3044 is for the use in power steering systems and centralized hydraulic systems. It is designed for fill for life applications. With the superb wear protection of TITAN ZH 3044, modern power steering systems are maintenance-free and protected against corrosion and wear. The excellent viscosity-temperature characteristics of TITAN ZH 3044 guaranty optimal performance even at extremely low temperatures. The use of high quality base oils and additives result in favourable foaming behaviour and outstanding ageing stability. TITAN ZH 3044 meets or exceeds the demands of many OEMs and is also being used in first-fill-applications. TITAN ZH 3044 is miscible and compatible with conventional branded central hydraulic fluids. 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 3044. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Excellent cold temperature properties
- Optimized temperature stability
- High oxidation stability
- High wear protection
- Improved corrosion protection
- Applicable for lifetime filling
- Proven OEM-technology

Specifications

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Approvals

- CHRYSLER MS-11655b
- VW TL 52519-B

FUCHS Recommendations

- AUDI/VW G 004 000
- GMW 16613
- LAND ROVER LR003401
- OPEL 19 40 715
- PORSCHE 000 043 206 56
- SAAB 93160548
- VOLVO 30741424



TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.852	g/ml
Flash Point, Cleveland COC	DIN ISO 2592	145	°C
Pour Point	DIN ISO 3016	-54	°C
Foam Seq. I/II/III	ASTM D 892	5/0 ; 20/0 ; 5/0	ml
Dyn. Viscosity at - 40 °C	DIN 51398	1200	mPas
Kin. Viscosity at 40 °C	DIN 51562-1	18.9	mm ² /s
Kin. Viscosity at 100 °C	DIN 51562-1	6.2	mm ² /s
Viscosity Index	DIN ISO 2909	315	