



TITAN ZH 5364 B

Fully-synthetic, high-performance central system hydraulic oil approved by Mercedes-Benz for level control systems in passenger cars.

Description

TITAN ZH 5364 B is a high performance central hydraulic fluid (CHF) using synthetic base fluids. TITAN ZH 5364 B excels with its outstanding anti-wear performance for the different parts of a central hydraulic system in combination with low friction level. TITAN ZH 5364 B ensures perfect function of the hydraulic system also due to its hydraulic damping function.

Application

TITAN ZH 5364 B is approved by Daimler AG for use in hydraulic systems with common fluid reservoirs for both power steering and levelling control systems of modern passenger cars. TITAN ZH 5364 B is miscible and compatible with other conventional CHF's. In order to utilize the full advantages of TITAN ZH 5364 B a full drain and exchange of the fluid is recommended. TITAN ZH 5364 B 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 5364 B. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Superior anti-wear performance
- Low friction
- Excellent Shear stability
- Excellent Cold Flow Properties

Specifications

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Approvals

- MB-APPROVAL 344.0

FUCHS Recommendations

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CHARACTERISTICS

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|--------------------------------|--------------|-------------------------|
| Density at 15 °C | DIN 51757 | 0.850 g/ml |
| Colour | DIN ISO 2049 | 0.5 ASTM |
| Flash Point, CoC | DIN ISO 2592 | 200 °C |
| Pour Point | DIN ISO 3016 | -68 °C |
| Foaming Tendency Seq. I/II/III | ASTM D 892 | 30/0 ; 30/0 ; 30/0 ml |
| Dynamic Viscosity at - 40°C | DIN 51398 | 6000 mPas |
| Kinematic Viscosity at 40°C | DIN 51562-1 | 30,6 mm ² /s |
| Kinematic Viscosity at 100°C | DIN 51562-1 | 6.2 mm ² /s |
| Viscosity Index | DIN ISO 2909 | 160 |

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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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