

TITAN CHF 202

Premium Performance power steering and central Hydraulic Oil with a wide application and approval profile for various manufacturers.

Description

TITAN CHF 202 is a partially synthetic high performance hydraulics oil for use in the products of numerous carmakers and component manufacturers. The modern additives technology, which is combined with specifically selected base oils, offers optimum performance capabilities for hydraulics systems. The optimized viscosity-temperature patterns of TITAN CHF 202 guarantee optimum operation in all system temperature ranges. TITAN CHF 202 also offers outstanding compatibility with all elastomers. Moreover, TITAN CHF 202 prevents pump wear and tear, which ensures the dependable operation of these components across their entire lifecycle. TITAN CHF 202's approval and performance profile in the steering and central hydraulics oil range is absolutely unique.

Application

TITAN CHF 202 was developed specifically for automotive industry hydraulics with the highest technical demands. It is suitable for use in a variety of components: Power steering (designated as the original fluid for use in VW, Ford etc.) clutch hydraulics, electrical/hydraulic convertible roof controls, chassis control systems, etc. TITAN CHF 202 is also used in modern dual-clutch transmissions, where it supports the mechatronics and actuator systems that control the clutches and the shifting of the vehicle. TITAN CHF 202 boasts an exclusive spectrum of applications and is the first filling fluid used by numerous automakers. TITAN CHF 202 is suitable for blending with CHF 11S; however, due to its additives it cannot be blended with older formulas such as CHF 7.1 or other hydraulic oils.

Note: This product has been previously marketed under PENTOSIN CHF 202.

Advantages/Benefits

- Adapted viscosity-temperature patterns → ensures the optimum supply of oil to the system
- Excellent oxidation and aging stability
- Outstanding prevention of corrosion as well as wear and tear
- Optimized air separation capabilities and foaming patterns → guarantees the dependable operation of the hydraulics system even under the toughest operating conditions
- Excellent non-ferrous heavy metal and electronic control circuit component compatibility
- One-of-a-kind and exclusive performance as well as approval profile

Specifications

- FORD WSS-M2C204-A2

Approvals

- HYUNDAI 00232-19017
- OPEL B 040 2012
- VW TL 52 146.01 (G 004 000)

FUCHS Recommendations

- AUDI/VW G 004 012
- PORSCHE 000 043 206 56
- SAAB 93160548
- VOLVO 30741424
- LAND ROVER LR003401

PI60805e, PMA, 27.05.2019, Page 1

TYPICAL CHARACTERISTICS

Density at 15 °C	DIN EN ISO 12185	840 kg/m ³
Kinematic viscosity at 40 °C	DIN EN ISO 3104	19.3 mm ² /s
Kinematic viscosity at 100 °C	DIN EN ISO 3104	6.1 mm ² /s
Viscosity index	DIN ISO 2909	302
Pour point	ISO 3016	-54 °C
Product Dyeing	DIN 10964	green

PI60805e, PMA, 27.05.2019, Page 2

Product Information



The information contained in this product information is based on the experience and know-how of FUCHS SCHMIERSTOFFE GMBH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible. Our products must not be used in aircrafts/spacecrafts or their components, unless such products are removed before the components are assembled into the aircraft/spacecraft. The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend that you consult a FUCHS 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.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid.

Any form of reproduction requires express prior written permission from FUCHS SCHMIERSTOFFE GMBH.

© FUCHS SCHMIERSTOFFE GMBH. All rights reserved.

