

TITAN CHF 202

Premium Performance Power Steering and Central Hydraulic Fluid with a wide application and approval profile for various manufacturers.

Description

TITAN CHF 202 is a partially synthetic high performance central 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
- PORSCHE 000 043 305 74
- SAAB 93160548
- VOLVO 30741424
- LAND ROVER LR003401

PI60805e, PMA, 14.07.2020, 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, 14.07.2020, Page 2