

CHAMPION CENTRAL HYDRAULIC FLUID

This is a full synthetic lubricant based on carefully selected very high quality base oils. It is a hydraulic "multipurpose" fluid specifically designed for the use in all circuits and in a temperature range between -40°C and 130°C. This fluid has a very high viscosity index, an exceptional oxidation stability, anti-foam and anti-rust properties. It has a unique friction reducing additive for reduction of wear and noise production of the hydraulic pump.

APPLICATIONS

This multipurpose fluid is to be used in the following applications : hydraulic suspensions, shock absorbers, hydrostatic controls, centralized hydraulic circuits, power steering and level controls. It is also suitable for suspension and steering wheel systems of MAN trucks.

FEATURES

Pour point: excellent low temperature properties

SPECIFICATIONS

| | | | |
|----------------------|--------------|----------------|--------------------|
| CHF | 11S | MB | 001989240312 |
| CHF | 202 | MB | 345.0 |
| DIN | 51524 T3 | MB | Q1320001 |
| ISO | 7308 | OPEL | GM 1940715 |
| BENTLEY | RH 5000 | OPEL | GM 1940766 |
| BMW | 82110148132 | PORSCHE | 000.043.203.33 |
| BMW | 82111468041 | PORSCHE | 000.043.206.56 |
| BMW | 83290429576 | PSA | 9979 A4 |
| CHRYSLER | MS 11655 | PSA | S71 2710 |
| CHRYSLER | MS 5931 | SAAB | 3032380 |
| DAIMLER TRUCK | DTFR 31B120 | SAAB | 9-3 power steering |
| FENDT | X902011622 | SAAB | 9-5 power steering |
| FIAT | 9.55550-AG3 | VOLVO | 1161529-1 |
| FIAT | 9.55550-SA1 | VOLVO | 30741424 |
| FORD | WSS-M2C204-A | VW | G 002 000 |
| GM | 9985835 | VW | G 004 000 |
| HYUNDAI | PSF-4 | VW | TL 521 46 |
| MAN | M3289 | ZF | TE-ML 02K |
| MB | 001989240310 | ZF | TE-ML 09B |

CHAMPION CHEMICALS NV

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www.championlubes.com

CHAMPION
LUBRICANTS



TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
|-------------------------------|------------|--------------------|-----------------|
| Color | ASTM D1500 | | green |
| Density at 15°C | ASTM D4052 | g/ml | 0.823 |
| Kinematic viscosity at 40°C | ASTM D445 | mm ² /s | 19.2 |
| Kinematic viscosity at 100°C | ASTM D445 | mm ² /s | 6.3 |
| Viscosity index | ASTM D2270 | | 322 |
| Pour point | ASTM D6892 | °C | -54 |
| Brookfield viscosity at -40°C | ASTM D2983 | mPa.s | 840 |
| Flash Point COC | ASTM D92 | °C | 156 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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