



## MANNOL Central Hydraulic Fluid 8990

High-quality and highly effective multi-purpose synthetic hydraulic fluid with ashless additives, developed for central hydraulic systems of modern cars - Central Hydraulic Fluid (CHF). Designed based on the highest requirements of automakers for use over the entire life of the vehicle.

Product properties:

- Can be used year-round, even in extremely cold winters, due to ultra-low pour point (-51 °C and below). Maintains excellent starting properties, and high temperature (upper limit of operating temperature +130 °C);
- Maintains stable viscosity and fluidity even at low temperatures due to the extremely high viscosity index;
- Offers optimum coefficient of friction and improved extreme pressure properties;
- Compatible with all kinds of hoses and sealants to prevent leakage;
- Excellent shear stability prevents viscosity changes at high loads;
- Very high chemical, thermal and antioxidant stability increases engine life and resistance to foaming;
- Actively protects against corrosion and wear;
- Reduces the noise of the pump and ensures smooth operation of the steering wheel and comfort while driving.

Intended for central hydraulic systems of cars, as well as for power steering systems, hydropneumatic suspension systems with level control, shock absorbers, traction control system (ASR) and electronic stability control systems (ESC), start-stop systems, air conditioning pumps, central locking systems, and electro-hydraulic convertible roof drives. Fully compatible with original hydraulic fluids. Do not mix with non-original hydraulic, brake, cooling fluids and solvents.

**Specifications****Approval****Recommendation**

VOLKSWAGEN TL 52 146  
VOLKSWAGEN G 002 000  
VOLKSWAGEN G 004 000  
VOLVO 1161529-1  
VOLVO 8713089  
MAN M 3289  
FORD WSS-M2C204-A  
BMW 81 22 9 407 758  
FENDT X 902.011.622  
GM B 040 0070  
OPEL B 040 0070  
FIAT 9.55550-AG3  
ZF TE-ML 02K  
ZF TE-ML 09B  
MB 345.0  
Others CHF 202/11S

**PACKAGING**

0L	MN8990-0.45 PET		
208L	MN8990-DR	Drum	
	MN8990-1		