

HYDRAULIC  
FLUID



## PENTOSIN CHF 11S

Long-Life Synthetic Hydraulic Fluid For Modern Vehicles

### DESCRIPTION

**Pentosin CHF 11S** is a synthetic high performance hydraulic fluid for life-time application in modern vehicle aggregates. Pentosin CHF 11S is especially designed for hydraulics in the automotive industry with the highest technical requirements such as in: power steering, level control, shock absorber, hydro-pneumatic suspension, stability and traction control, hydraulics for convertible tops, central lock systems, etc. It is suitable for all extreme conditions and guarantees full performance from -40°C to over 130°C system temperature.

SIZE	PART NUMBER	GTIN-13
1 Liter	1405116	4008849503016
5 Liter	1405216	4008849512346
20 Liter	1405208	4008849522345

### PRODUCT ATTRIBUTES

Appearance	Dark Green
Density at 20°C	825 kg/m <sup>3</sup>
Kinematic Viscosity at 100°C	6.0 mm <sup>2</sup> /s
Kinematic Viscosity at 40°C	18.7 mm <sup>2</sup> /s
Kinematic Viscosity at -40°C	1100 mm <sup>2</sup> /s
Viscosity Index	313
Pour Point	-57°C/-70.6°F
Flash Point	160°C/320°F
Ignition Temperature	235°C/455°F

### OE REFERENCE NUMBERS/RECOMMENDATIONS

Make	Reference Number
Audi/Volkswagen	G 002 000 A2
Bentley	RH 5000
BMW/Mini	82 11 1 468 041
BMW/Mini	82 11 0 148 132
BMW/Mini	83 29 0 429 576
Fendt	X 902 011 622
Mercedes-Benz	001 989 24 03 10
Mercedes-Benz	001 989 24 03 12
Mercedes-Benz	Q 1 32 0001
Porsche	000 043 203 33
Saab	3032 380
Volvo	11 61 529

### APPROVALS/SPECIFICATIONS

Organization Name	Specification Met
Audi/VW	TL 52 146.00
Bentley	Bentley approved
BMW	BMW approved
Chrysler	Chrysler approved
Dodge	Dodge approved
Fendt	Fendt approved
Ford	Ford WSS-M2C204-A
GM/Opel	GM/Opel approved
Jeep	Jeep approved
MAN	M 3289
MB	345.0
Porsche	Porsche approved
Saab	Saab approved
Volvo	Volvo approved
ZF	ZF TE-ML 02K
DIN	51 524 T3
ISO	7308

Always consult the vehicle owner's manual to identify fluid specification requirements. MSDS available to professional installer upon request.

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PENTOCHEF11S-071310



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