

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 lifetime 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 0 148 132
BMW/MINI	82 11 1 468 041
BMW/MINI	83 29 0 429 576
Chrysler/Dodge/Jeep	05127381AB
Chrysler/Dodge/Jeep	8088485AA
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/Volkswagen	TL 52 146.00
Bentley	Bentley approved
BMW	BMW approved
Chrysler	MS-11655
DIN	51 524 T3
Dodge	MS-11655
Fendt	Fendt approved
Ford	Ford WSS-M2C204-A
GM/Opel	GM/Opel approved
ISO	7308
Jeep	MS-11655
MAN	M 3289
Mercedes-Benz	345.0
Porsche	Porsche approved
Saab	Saab approved
Volvo	Volvo approved
ZF	ZF TE-ML 02K

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

© CRP Industries Inc. Pentosin is a trade name of Deutsche Pentosin-Werke. All rights reserved.

**DISCLAIMER:** CRP Industries Inc. has made every effort to assure the accuracy of the information on this product data sheet. Neither CRP Industries Inc., nor its affiliates assume responsibility for any loss or damage due to any errors, omissions, or manufacturing changes.

PENTOCHEF11S-060116



CONTITECH | REIN | PENTOSIN  
AJUSA | AAE

OE-quality brands for import applications.