



# PENTOSIN TECHNICAL FLUID GUIDE

<u>HEDIN PART #</u>	<u>OE PART #</u>	<u>DESCRIPTION</u>
99900151	93160548	Hydraulic Fluid CHF11S – 1L
99900152	93160548	Hydraulic Fluid CHF11S – 5L
99900154	93160548	Hydraulic Fluid CHF202 – 1L
99900155	93160548	Hydraulic Fluid EHF – 1L
99900172	12378560	Pentofrost NF – 1500ML – US
99900174	12346290	Pentofrost SF – 1500ML – US
99900181	93165147	Pentosin ATF 6 – 1L
99900182	93165147	Pentosin ATF 6 – 5L
99900183	88865601	Pentosin ATF 64 – 1L
99900184	88865601	Pentosin ATF 64 – 5L
99900185	93160393	Pentosin ATF 44 – 1L (Saab 3309)
99900186	93160393	Pentosin ATF 44 – 5L (Saab 3309)
99900192	0270173	Pentosin DOT 4 LV – 1L
99900193	0270173	Pentosin DOT 4 LV – 5L
99900194	0270173	Pentosin Super Dot 4 – 500ML
99900195	0270173	Pentosin Super Dot 4 – 1000ML
99900196	0270173	Pentosin Super Dot 4 – 5L

**\*\*Fluids are in short supply from GM. Pentosin was chosen to supplement GM's existing fluids or replace those no longer available. Pentosin fluids are produced in Germany. All Pentosin fluids are certified by European car manufacturers such as BMW, Mercedes, Porsche, etc. We supply Pentosin with complete confidence in their quality and performance.**

# HYDRAULIC FLUID



All-purpose high-performance hydraulic fluids formulated for central hydraulic systems such as power steering, rear axle steering, level control, hydro-pneumatic suspension, and shock absorbers.

## PENTOSIN CHF 11S

### Synthetic Oil-Based Hydraulic Fluid

1 liter / 1.06 US quarts

Part# 99900151

5 liters / 1.32 US gallons

Part# 99900152

### Color: Dark Green

Synthetic high performance hydraulic fluid for lifetime application in modern vehicle aggregates. Specially designed for hydraulics in the automotive industry with the highest technical requirements: power steering, level control, shock absorber, hydro-pneumatic suspension, stability and traction control, hydraulics for convertible tops, central lock systems, etc. Suitable for all extreme conditions and guarantees full performance from -40°C to over 130°C system temperature.







# HYDRAULIC FLUID

All-purpose high-performance hydraulic fluids formulated for central hydraulic systems such as power steering, rear axle steering, level control, hydro-pneumatic suspension, and shock absorbers.



## PENTOSIN CHF 202

**Synthetic Oil-Based Hydraulic Fluid**

1 liter / 1.06 US quarts

**Part# 99900154**

**Color: Dark Green**

*Synthetic high performance hydraulic fluid for lifetime application in modern vehicle aggregates. Specially designed for hydraulics in the automotive industry with the highest technical requirements: power steering, clutch hydraulic, electro-hydraulic mechanisms of convertible tops, etc. Suitable for all extreme ambient temperatures and guarantees full performance from -40°C to 130°C system temperature.*



# PENTOSIN EHF

## Synthetic Oil-Based Hydraulic Fluid

1 liter / 1.06 US quarts

**Part#** 99900155

**Color:** Dark Green

*High performance hydraulic power steering fluid for lifetime application in modern vehicle aggregates. Suitable for all extreme conditions and guarantees full performance from -40°C to over 130°C system temperature. Can be used in all models listed for CHF 11S and CHF 202 as a “recommended for” alternative to the OEM formulations. Not a replacement for the customer who only wants the OEM formulation.*





# PENTOFROST NF

**Antifreeze CONCENTRATE w/ Silicates (G11)**

**1.5 liters / 1.59 US quarts**  
**(US/Mexico only)**

**Part# 99900172**

**Color: Blue**

*Environmentally friendly antifreeze CONCENTRATE for multipurpose applications in water-cooled engines. Free from nitrites, amines, and phosphorous additives. Recommended for non-ferrous metals and year-round use. Meets ASTM D-3306.*



# PENTOFROST SF

**H-OAT Antifreeze CONCENTRATE w/o Silicates (G12, G12+)**

**1.5 liters / 1.59 US quarts  
(US/Mexico only)**

**Part# 99900174**

**Color: Pink & Clear**

*Environmentally friendly antifreeze CONCENTRATE for multipurpose applications in water-cooled engines. Free from nitrites, amines, phosphorous additives, or silicates. Recommended for non-ferrous metals and year-round use. Meets ASTM D-3306.*



# PENTOSIN ATF 6

## Long-Life Fully Synthetic ATF

1 liter / 1.06 US quarts

**Part#** 99900181

5 liters / 1.32 US gallons

**Part#** 99900182

## Color: Amber & Clear

*Specially developed with reduced viscosity to optimize the performance of specified 6-speed ZF automatic transmissions. Developed to deliver good friction control, excellent durability and oxidation control which ensures long oil life with proven performance.*





# PENTOSIN ATF 64

## Long-Life Fully Synthetic ATF

1 liter / 1.06 US quarts

**Part#** 99900183

5 liters / 1.32 US gallons

**Part#** 99900184

## Color: Dark Red

*Mainly designated for use in Aisin AW automatic transmissions used in a large number of Asian passenger cars and light duty vehicles. Can also be used in select American and European models. Due to its outstanding properties, ATF 64 can be used in many aggregates of Asian origin or where DEXRON VI and MERCON LV type fluids are demanded. Mixable and compatible with conventional branded gear oils.*





# PENTOSIN ATF 44

## Long-Life Fully Synthetic ATF

1 liter / 1.06 US quarts

**Part#** 99900185

5 liters / 1.32 US gallons

**Part#** 99900186

**Color: Red & Clear**

(SAAB 3309)

*Mainly designated for use in Aisin AW automatic transmissions used in a large number of Asian passenger cars and light duty vehicles. Can also be used in select American and European models. Due to its outstanding properties, it can be used in many aggregates of Asian origin or where DEXRON III-type fluids are demanded. Mixable and compatible with conventional branded gear oils.*



# PENTOSIN DOT 4 LV

## Low Viscosity/Cold Conditions Brake Fluid

1 liter / 1.06 US quarts

**Part#** 99900192

5 liters / 1.32 US gallons

**Part#** 99900193

### Color: Amber

*Designed for highest DOT 4 performance levels and extremely low viscosity at cold temperatures. Offers excellent resistance to absorbing and retaining water and provides superior corrosion resistance. Ideal for all modern vehicles with ESP and ABS and can be used in all vehicles that require DOT 4 fluid.*





# PENTOSIN SUPER DOT 4

## Corrosion Resistant Universal Brake Fluid

500ml / 0.53 US quarts

**Part#** 99900194

1 liter / 1.06 US quarts

**Part#** 99900195

5 liters / 1.32 US gallons

**Part#** 99900196

### Color: Amber

Superior quality for universal use in modern brake systems and ideal for vehicles with ABS systems. Pentosin Super DOT 4 offers safety against vapor lock; it has excellent resistance to absorbing and retaining water and provides superior corrosion resistance.