



Product information

Power Steering and Central Hydraulic Fluid

Bardahl Power Steering and Central Hydraulic Fluid is a complete power steering fluid with very special features. This hydraulic full synthetic fluid has a high viscosity index and has been specially developed for continuous use.

It's developed to:

- Reduce pump wear
- Control oil foaming
- Prevent corrosion
- Quiet power steering squeal
- Control oil oxidation
- Prevent fluid leakage

The problem

As power steering fluids age, they lose their ability to:

1. Maintain Seal Pliability
2. Inhibit Oil Oxidation
3. Control Wear
4. Prevent Corrosion

Reduction in seal pliability will result in fluid leakage and possible damage to the seals. If sufficient power steering fluid is lost, wear, increased oil foaming and power steering squeal result.

Additive degradation in power steering fluid occurs with normal use. The result of such degradation is increased deposit formation from loss of oxidation inhibitors and increased pump wear from depletion of anti-wear additives in the fluid.

Water contamination occurs due to the heating and cooling of the power steering fluid. In combination with additive depletion, water contamination will cause corroding of power steering components.

The working

Bardahl Power Steering and Central Hydraulic Fluid is formulated to exceed the tough Saginaw Hydraulic Power Steering Fluid specifications.

Bardahl Power Steering and Central Hydraulic Fluid will:

- **Recondition Seals**

BARDAHL NL 6 OCD INTERNATIONAL

Maxwellstraat 41 - 2216GP Dordrecht - Postbus 9024 - 3301 AA Dordrecht

Tel (078) 6512322 - Fax (078) 6174848 - email: info@bardahl.nl - website: www.bardahl.nl

GB53100



Product information

Special seal swell agents in **Bardahl Power Steering and Central Hydraulic Fluid** will help restore and maintain seal pliability, reducing or elimination fluid leaks and preventing power steering squeal.

Restore Additives

Bardahl Power Steering and Central Hydraulic Fluid gives a boost to depleted additives, improving the ability of the hydraulic fluid to resist oil oxidation and deposit formation. The additive restoration will also reduce pump wear and corrosion of power steering components.

- **Foam Inhibitors**

Race proven oil foam inhibitors in **Bardahl Power Steering and Central Hydraulic Fluid** help keep foaming and foam-related wear and oil oxidation problems to a minimum.

Specifications

- A very high viscosity index
- An extreme oxidation stability
- Anti-foam and anti-rust properties
- a very low freeze point

Applications

- Hydraulic suspensions
- Shock absorbers
- Hydraulic power for ventilators, radiators and generators
- Central hydraulic circulations
- Power steering (4x4)
- Level regulation
- Equivalent PSA powersteering LDS fluid

Directions for use

Add **Bardahl Power Steering and Central Hydraulic Fluid** to system with motor OFF. Do not overfill. Check power steering fluid level on a regular basis.

Specifications

DIN 51 524T2

ISO 7308

VW TL 521 46 (VW G00200)

PSA B 71 2710

Volvo STD 1273,36

This product fulfils to the latest requirements and has been approved by: AUDI, BMW, PEUGEOT/CITROEN, VOLKSWAGEN and VOLVO.

Attention

- This product should not be mixed with synthetic oils of the following types: DOT3, 4 and 5

BARDAHL NL 6 OCD INTERNATIONAL

Maxwellstraat 41 - 2216GP Dordrecht - Postbus 9024 - 3301 AA Dordrecht

Tel (078) 6512322 - Fax (078) 6174848 - email: info@bardahl.nl - website: www.bardahl.nl

GB53100



Product information

- For pneumatic systems of Citroën-vehicles, you should use Mineral fluid LHM all the time.

Analytical-data

Density at 15°C	D 4052	Kg/m ³	831
Viscosity at . 40°C	D 445	CSt	1100
Viscosity at . 20°C	D 445	CSt	230
Viscosity at 0°C	D 445	CSt	77
Viscosity at 40°C	D 445	CSt	18.7
Viscosity at 100°C	D 445	CSt	6.0
Viscosity at 150°C	D 445	CSt	3.4
Viscosity index	D 2270		312
Flashpoint COC	D 92	°C	152
Freezing point	D 97	°C	<-55

Article number 53151
Contents 1 litre

Article number 53155
Contents 5 litre

BARDAHL NL ó OCD INTERNATIONAL

Maxwellstraat 41 - 2216GP Dordrecht - Postbus 9024 - 3301 AA Dordrecht

Tel (078) 6512322 - Fax (078) 6174848 - email: info@bardahl.nl - website: www.bardahl.nl

GB53100