



# Product Information

## PAS FLUID

**Codes: PAS001**

**Issue: January 2010**

Penrite PAS Fluid is a premium, semi synthetic oil specially designed for use in power steering and suspension systems.

It fully meets the requirements of Land Rover PAS 14315, MB 236.3, GM Holden and Chrysler.

### APPLICATION

Penrite PAS Fluid is primarily recommended for use the power steering and active cornering control system (ACE) of Land Rover vehicles such as the Discovery and Defender.

It also meets or exceeds the requirements for power steering units used by Chrysler and General Motors North America and for ZF power steering units. It may be used in power steering units where automatic transmission fluids are specified and use of a semi-synthetic fluid is desired.

Other applications include the power steering and suspension systems of:

*Aston Martin DB9/Vanquish  
BMW 5 Series (E28) and 7 Series (E32 to 9/91)  
BMW Pre 1987 where 7.1 or 4548 are recommended  
Ford Focus (to 2005) and Festiva*

*Jaguar S Type (1999-2001)  
Mazda  
Mercedes Benz (Sheet 236.3 and 341)  
Subaru  
Volvo*

And where products such as Pentosin CHF 7.1 or 4548 are recommended.

Penrite also market LHM Plus, MB 15 and SSF special power steering and suspension fluids. Please check your handbook or call Penrite to clarify any application of these products.

### BENEFITS

- Reduces power steering noise.
- Extends seal and hose life.
- Good low temperature fluidity.
- Protects against rust and corrosion.

### INDUSTRY SPECIFICATIONS

Land Rover STC 50717 (ACE)  
GM 9985835, 9985819  
Chrysler MS-9462  
Ford M2C195A (Power steering only)  
Esso EZL 998 (Jaguar S)  
Ford M2C 128C/D  
VW TL-VW-570-26

ZF TE ML-09/b  
Chrysler MS-5931  
Mercedes MB 236.3  
Mercedes MB 341  
Opel 90 513486  
AM4124  
PAS 14315

## Typical Properties

Colour	Green
Viscosity, Kinematic, cSt	
at 40°C	25.6
at 100°C	6.4
Viscosity Index	196
Phosphorus, mass %	0.021
Viscosity, Brookfield, cP at -40°C	4,500

Penrite Oil Company Pty Ltd  
ABN 25 005 001 525  
Ph: 1300 PENRITE (1300 736 748)  
Int: 61 3 980 1 0877  
Email: penrite@penriteoil.com  
[www.penriteoil.com.au](http://www.penriteoil.com.au)

### Environment, Health and Safety

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.  
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