



PRODUCT DATA SHEET

LHM PLUS BRAKE FLUID

PRODUCT DESCRIPTION

LHM Plus Brake Fluid is a premium mineral oil based fluid specifically designed to meet the ISO 7308 standard for use in automotive hydraulic, suspension, power steering and braking systems.

BENEFITS

- Excellent anti-wear and anti-corrosion protection.
- Outstanding anti-foam properties.
- Prevents sediment and sludge formation and deposition.
- Compatible with most elastomers used in automotive hydraulic systems.
- Very high viscosity index ensures retention of the viscosity profile throughout the life of the oil.
- High shear stability over a long period.
- Very low pour point and good flow characteristics at extremes of temperature.
- Operational temperature range -40°C to 110°C
- Low hygroscopy.

COMPATIBILITIES

- **DO NOT** mix with DOT 3, DOT 4, DOT 5 or DOT 5.1 brake fluids.
- Do not use in vehicles specifying vegetable oils, synthetic fluid or conventional brake fluid.

APPLICATIONS

- Wherever the manufacturer calls for a mineral oil based LHM or LHM Plus fluid.
- Hydraulic steering, hydraulic levelling system and brake booster system of PSA vehicles.
- Suspension systems in vehicles that require mineral brake fluid such as Jaguar, Rolls Royce and some agricultural equipment.
- Motorcycles requiring a fork oil between 5 and 10.

SPECIFICATIONS:

LHM Plus Brake Fluid meets or exceeds the following demanding performance levels:

ISO:	7308
PSA:	B71 2710 (Peugeot, Citroen)
Ford:	ESN-M6C59-A
Massey Ferguson:	MF 1151
Volkswagen:	VW 2000

METHOD OF APPLICATION

Always consult your vehicle owner's manual for the manufacturer's recommendations. Keep fluid clean and dry. Contamination with dirt, water, petroleum products or other materials may result in systems failure or costly repairs. Store fluid only in its original container. Keep container clean and tightly closed to prevent absorption of moisture. For best results drain and replace the fluid once a year. Flush and refill system with fresh LHM Plus Hydraulic Fluid. Bleed the hydraulic system as recommended by the manufacturer. Check and replace damaged seals and dust protectors if required.



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

www.hi-tecoils.com.au

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TYPICAL PROPERTIES

Property

Physical form

Colour

Density@ 20°C, g/ml

Viscosity cSt @ -40°C

@ 40°C

@ 100°C

Viscosity Index

Flash point, °C

Pour point, °C

Method

-

Visual

ASTM D-4052

ASTM D-445

ASTM D-445

ASTM D-445

ASTM D-2270

ASTM D-92

ISO 3016

Typical Results

Liquid

Green-yellow fluorescent liquid

0.84

1068

19.1

6.4

335

124

-124 max

Available in: Bulk, 205 Litres, 20 Litres and 1 Litre.

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

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