



# HPR 5 5W-40

## Full Synthetic Engine Oil

Issue: June 2013

Product Code	Pack Size	Ctn / Qty
HPR05001	1 Litre	6
HPR05005	5 Litre	4
HPR05006	6 Litre	3
HPR05010	10 Litre	1
HPR05020	20 Litre	1
HPR05060	60 Litre	1
HPR05205	205 Litre	1



PENRITE

### Product Description

**HPR 5** is a premium, full synthetic SAE 5W-40 **Original Equipment Manufacturer (OEM) warranty, Fully Licensed/Approved** engine oil. Contains a **DOUBLE LAYER** of engine wear protection with **FULL ZINC** and Penrite's advanced **EXTRA TEN** technology. It uses a combination of the latest additive technology and a low shear rate viscosity modifier, to ensure additional protection against wear, corrosion, oxidation, piston deposits and sludge under tough conditions.

**HPR 5** exceeds the latest European ACEA A3/B4 and API SN/CF requirements, as well as many manufacturers' specifications.

### Application

**HPR 5** is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines.

**HPR 5** is suitable for vehicles that specify the use of SAE 5W-30, 10W-30 or 5W-40 oils in the owner's handbook.

**HPR 5** can be used where the ILSAC GF-3/GF-4/GF-5, ACEA A1/B1 and A5/B5 fuel economy specifications are specified. Can also be used where previous API specifications SM (2004-10), SL (2001-04), SJ are recommended. Also suitable for use in four stroke motorcycles.

**HPR 5** is suitable for use in LPG and light duty diesel engines where API CF, ACEA A3/B3 or A3/B4 is recommended. Not suitable for use in diesels fitted with a DPF (Diesel Particulate Filter)

### Vehicle Types

**HPR 5** is suitable for use in passenger cars, 4WD's, light commercial vehicles & motorcycles

### Fuel types

**HPR 5** is compatible with Petrol/LPG (Dual Fuel)/E10 & Diesel and other conventional fuels.

### Product Benefits

- **EXTRA TEN** technology offers the same engine wear protection at start up, but offers an extra layer of protection under all driving conditions compared to SAE 5W-30 & SAE 10W-30 engine oils.
- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- **LATEST** oil specification technology exceeding **API SN** and **ACEA A3/B4** for maximum wear protection, minimum sludge formation & reduced piston deposits
- Reduces oil consumption and maintains oil pressure
- Longer engine life by reducing formation of high temperature engine deposits
- Competition proven and trusted protection for performance engines



**PENRITE OIL COMPANY PTY LTD**, 88 Lewis Road, Wantirna South  
 Victoria AUSTRALIA 3152, ABN 25 005 001 525  
 Enquiries: Phone 1300-PENRITE (1300 736 748)  
 Fax: 1800-PENRITE (1800 736 748)  
 International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977  
 New Zealand Ph: 0800 533 698, Fax: 0508 736 748  
 United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234  
 Website: www.penriteoil.com, Email: penrite@penriteoil.com

**PROUDLY AUSTRALIAN  
 FAMILY OWNED  
 SINCE 1926**





## Industry Specifications

API SN/CF  
ACEA A3/B4  
JASO MA1

## Manufacturer Specifications

VW 502.00/505.00  
GM-LL-B-025  
Renault 0700/0710

GM 4718M  
Opel B040 2095  
Porsche A40

Ford M2C912-A/913-A/913-B/153-G/153-H  
Chrysler MS-6395G  
Rover RES.22.OL.22

## OEM Approvals

**(Original Equipment Manufacturers Approval for Use)**

BMW Longlife-01 Approved  
MB-Approval 229.5

## Typical Data

Density at 15°C, kg/L	0.854
Viscosity, Kinematic, cSt	
at 40°C	92
at 100°C	15.0
Viscosity Index	173
Cold Cranking Viscosity, cP at -30°C	6446
HT/HS Viscosity, cP at 150°C	3.9
Zinc, Mass %	0.105
Phosphorus, Mass %	0.096
Sulphated Ash, mass %	1.09
Base Number	10.1

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

PENRITE



**PENRITE OIL COMPANY PTY LTD**, 88 Lewis Road, Wantirna South  
Victoria AUSTRALIA 3152, ABN 25 005 001 525  
Enquiries: Phone 1300-PENRITE (1300 736 748)  
Fax: 1800-PENRITE (1800 736 748)  
International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977  
New Zealand Ph: 0800 533 698, Fax: 0508 736 748  
United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234  
Website: [www.penriteoil.com](http://www.penriteoil.com), Email: [penrite@penriteoil.com](mailto:penrite@penriteoil.com)

**PROUDLY AUSTRALIAN  
FAMILY OWNED  
SINCE 1926**

