



# HPR

## HPR 5

Full Synthetic 5W-40 Engine Oil

Issue: April 2017

PROUCT CODE	PACK SIZE	CTN QTY
HPR05001	1 Litre	6
HPR05005	5 Litre	4
HPR05006	6 Litre	3
HPR05010	10 Litre	
HPR05020	20 Litre	
HPR05020BOX	20 Litre	
HPR05060	60 Litre	
HPR05205	205 Litre	

### 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** is **licensed** by the API (American Petroleum Institute) to meet SN specifications ensuring quality and satisfaction. It also exceeds the latest European ACEA A3/B4 requirements, as well as many other 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 use in vehicles that specify SAE 5W-30, SAE 10W-30 or SAE 5W-40 viscosity engine oils in the owner's handbook. It can be used where ILSAC GF-3 / GF-4 / GF-5 and or where ACEA A1/B1 and A5/B5 fuel economy and long service life specifications are requested by the manufacturer. It can also be used where previous API specifications SM (2004-10), SL (2001-04), SJ are recommended.

**HPR 5** is suitable for use in LPG and light duty diesel engines where API CF, ACEA A3/B3 and A3/B4 is recommended. It is **NOT** suitable for use in diesels fitted with a DPF (Diesel Particulate Filter) that require an ACEA "C" grade Lo-SAPS (Sulphated Ash, Phosphorus & Sulphur) engine oil.

**HPR 5** is an **OEM Approved** product for Mercedes Benz vehicles requiring MB-Approval 229.5. As a manufacturer approved product, it provides full warranty approved service requirements for these vehicles. It is also suitable for use where BMW LongLife-01 is required and where Ford WSS-M2C913-C/D specification engine oils are required for out of warranty service. It can also be used in many other vehicles that require a full synthetic, petrol and light duty diesel engine oil.

### Vehicle & Fuel Types

**HPR 5** is suitable for use in passenger cars, 4WD's, light commercial vehicles and it is also suitable for use in four stroke motorcycles that use a wet clutch system and is compatible with Petrol/LPG (Dual Fuel)/E10 & Diesel and other conventional fuels. Can be used with E85 fuels for competition purpose. Penrite recommend changing the oil more regularly if using E85 fuel.



# 85% REDUCTION IN LANDFILL WASTE

# 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, Email: penrite@penriteoil.com

**PROUDLY AUSTRALIAN  
 FAMILY OWNED  
 SINCE 1926**





PENRITE

### 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
- **OEM APPROVED** to maintain manufacturers' warranty & specifications
- 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
- Better start up protection
- Suitable for Petrol, LPG & Diesel engines
- Safe for wet clutch motorcycles

### Industry Specifications

API SN/CF, SM/CF, SL/CF, SJ/CF  
ACEA A3/B4

### Manufacturer Specifications

BMW Longlife-01	VW 502.00/505.00	GM 4718M	Chrysler MS-6395G
GM-LL-B-025	Opel B040 2095	Renault 0700/0710	Porsche A40
Rover RES.22.OL.22	Ford M2C912-A/913-A/913-B/153-G/153-H		

### OEM Approvals

(Original Equipment Manufacturers Approval for Use)

MB-Approval 229.5

### Typical Data

Density at 15°C, kg/L	0.857
Viscosity, Kinematic, cSt	
at 40°C	91
at 100°C	14.4
Viscosity Index	167
Cold Cranking Viscosity, cP at -30°C	6400
HT/HS Viscosity, cP at 150°C	4.0
Zinc, Mass %	
0.124	
Phosphorus, Mass %	0.113
Sulphated Ash, mass %	1.28
Base Number	10.4



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.

Available in



**ENVIRO BOX**  
Today's Solutions. For A Better Tomorrow.

**85% REDUCTION IN LANDFILL WASTE**



**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**

