



# PENRITE



## HPR 5 5W-40 (Full Synthetic)

Package	Code	Carton Qty
1L	HPR05001	6
5L	HPR05005	4
6L	HPR05006	3
10L	HPR05010	
20L	HPR05020	
60L	HPR05060	
205L	HPR05205	



- [Description](#)
- [Benefits](#)
- [Specs](#)
- [Typical Data](#)
- [Reviews](#)

### Description

Find the Right Product for the Right Application

**HPR 5** is a premium, full synthetic, SAE 5W-40, Original Equipment Manufacturer (OEM) warranty, Fully Licensed /Approved engine oil. It contains a **DOUBLE LAYER** of engine wear protection with **FULL ZINC** and Penrite's advanced **EXTRA TEN** technology.

**HPR 5** is **Licensed** by the API (American Petroleum Institute) to meet **SN** specifications ensuring quality and satisfaction.

### Can be used where the following SAE viscosities are recommended:

- 5W-30
- 10W-30

### Additional Product Information

- [Click Here](#) to view Key label Markings

### Technical Bulletins:

- What is **EXTRA 10**?

### 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** exceeds the latest European ACEA A3/B4 and API SN/CF requirements, as well as many manufacturers specifications. It is suitable for vehicles that specify the use of SAE 5W-30, SAE 10W-30 or SAE 5W-40 viscosity engine oils in the owner's handbook.

**HPR 5** 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 or A3/B4 is recommended. It is NOT suitable for use in diesels fitted with a DPF (Diesel Particulate Filter).

**HPR 5** is an OEM Approved product for Mercedes Benz vehicles requiring MB-Approval 229.5 and specification engine oils. As a manufacturer approved product, it provides full warranty approved service requirements for these vehicles. It also meets and exceeds other manufacturer specifications and can be used in many other vehicles that require a full synthetic, petrol and light duty diesel engine oil.

**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. It 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.

**HPR 5** features the Penrite **EXTRA TEN** in the oil's SAE rating. This technology helps protect your engine by using a normal start up viscosity with an oil that has a higher operating temperature viscosity. This improves engine oil film strength, lowering frictional heat whilst providing an extra layer of anti wear protection over standard SAE grade oils, reducing engine wear in all driving conditions.

**NOTE:** when changing oil, Penrite recommend using **Penrite Engine Flush**, a fast acting, solvent free, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes.

For product safety and handling information, refer to Material Safety Data Sheet (MSDS SHEET) below

## [MSDS SHEET](#)

## Product Benefits

- **EXTRA TEN** provides an **EXTRA LAYER** of engine protection
- **FULL ZINC** additive package for superior engine wear protection
- **LATEST** oil technology for less wear, sludge & piston deposits
- **GREATER** engine protection than 5W-30 grade oils
- **API TESTED and REGISTERED** for quality guarantee assurance
- Less oil consumption compared to 5W-30 oils
- Longer engine life
- Reduced high temperature engine deposits
- Longer synthetic oil life
- Reduces wear by controlling engine deposits
- Better start up protection
- Suitable for Petrol, LPG & Diesel engines
- Safe for wet clutch motorcycles

## Manufacturer's (OEM) Approvals & Industry Licenses

- MB-Approval 229.5

## Industry & Manufacturer's Specifications

- ACEA A3/B4
- API SJ/CF
- API SL/CF
- API SM/CF
- API SN/CF
- BMW LL-01
- BMW Longlife-01
- Chrysler MS-6395G
- Ford M2C153-G
- Ford M2C153-H
- Ford M2C912-A
- Ford M2C913-A
- Ford M2C913-B
- Ford M2C913-C
- Ford M2C913-D
- GM 4718M
- GM-LL-B-025
- JASO MA 1
- MB 229.5
- Opel B040 2095
- Porsche A40
- Renault 0700
- Renault 0710
- Rover RES.22.OL.22
- VW 502 00
- VW 505 00

## 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
Zinc, Mass %	0.105
Phosphorus, Mass %	0.096
Sulphated Ash, mass %	1.09
Base Number	10.1

## Product Review

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.

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