



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## HPR 15 15W-60 (Full Synthetic)

Last updated: 05/09/2022 2:37 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
HPR15001	1L	6
HPR15005	5L	4
HPR15020	20L	
HPR15060	60L	
HPR15205	205L	

### PRODUCT BENEFITS

**HPR 15** is a premium, full synthetic SAE 15W-60 engine oil. It features a **DOUBLE LAYER** of engine wear protection with **FULL ZINC** and Penrites advanced **EXTRA TEN** technology. It uses a combination of advanced additive technology and a low shear rate viscosity modifier, to ensure additional protection against wear, corrosion, oil oxidation, piston deposits and sludge under tough conditions.

**HPR 15** is recommended for use in vehicles where SAE 15W-50 or 20W-50 engine oils were originally recommended by the manufacturer.

### APPLICATION

**HPR 15** is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines. It is not suitable for use in Rotary engines. It is particularly suited for use under high load conditions such as towing and competition or where ambient temperatures are high.

It can be used where ACEA A3/B3 or A3/B4 is recommended in model years prior to 2017 and also where API SP and previous specifications SN, SM, SL, SJ or earlier specifications are recommended. It is suitable for use in many Diesel and LPG powered vehicles where API CF or older specifications are required. It is not recommended for use in diesel vehicles fitted with a DPF (Diesel Particulate Filter).

### VEHICLES AND FUEL TYPES

**HPR 15** is suitable for use in passenger cars, competition & high performance vehicles, 4WDs and light commercial vehicles and is compatible with Petrol, LPG (Dual Fuel), E10, E85 (competition), Diesel (Non- DPF) and other conventional and racing fuels. If using with E85, Penrite recommend more frequent service intervals. It is not recommended for use in motorcycles.

### EXTRA TEN TECHNOLOGY

**HPR 15** 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.

### IMPORTANT INFORMATION WHEN CHANGING OIL.

**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.

**Please Note:** A 58mm cap with pouring tap is available to fit 7, 10 & 20 litre packs.  
<https://penriteoil.com.au/products/58mm-plastic-tap>





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## **PRODUCT BENEFITS**

- **EXTRA TEN** provides an **EXTRA LAYER** of engine protection
- **FULL ZINC** additive package for superior engine wear protection
- **LATEST SP** oil specification technology for maximum wear protection, minimum sludge formation & reduced piston deposits
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- Greater engine protection than 15W-50 grade oils
- Less oil consumption compared to 15W-50 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

## **PRODUCT PERFORMANCE LEVELS**

- API SP
- Ford M2C153-E
- Ford M2C902-A3
- GM 6094M
- MB 229.1.
- VW 501 01
- VW 502 00
- VW 505 00

## **SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED**

### **(FOR OUT OF WARRANTY SERVICE)**

- ACEA A3/B3 (PRIOR TO 2017)
- API SL
- API SM
- API SN

## **TYPICAL DATA**

Density at 15°C, kg/L	0.863
Viscosity, Kinematic, cSt at 40°C	178
Viscosity, Kinematic, cSt at 100°C	24.4
Viscosity Index	169
Cold Cranking Viscosity, cP at -20°C	4512
Zinc, Mass %	0.106
Phosphorus, Mass %	0.097
Sulphated Ash, Mass %	1.23
Total Base Number (TBN)	11.3