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## HPR 10 10W-50 (Full Synthetic)

Last updated: 20/01/2025 9:13 am

PRODUCT CODE	PACK SIZE	CARTON QTY
HPR10001	1L	6
HPR10005	5L	4
HPR10006	6L	3
HPR10007	7L	
HPR10010	10L	
HPR10020	20L	
HPR10060	60L	
HPR10205	205L	



### PRODUCT BENEFITS

**HPR 10** is a premium, full synthetic SAE 10W-50 engine oil. It features a **DOUBLE LAYER** of engine wear protection with **FULL ZINC** and Penrites advanced **EXTRA TEN** technology. It uses advanced additive technology and a low shear rate viscosity modifier, to ensure additional protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions.

### APPLICATION

**HPR 10** is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines. It is particularly suited for use under high load conditions such as towing and competition or where ambient temperatures are high.

**HPR 10** is recommended for use in vehicles where SAE 10W-40 or 10W-50 engine oils were originally recommended by the manufacturer. It is suitable for use in LPG and light duty diesel engines where ACEA A3/B3 and ACEA A3/B4 are recommended. It can be used where API SP and previous specifications SN Plus, SN, SM, SL, SJ or earlier specifications are recommended. It is suitable for use in many Diesel and LPG powered vehicles requiring an engine oil meeting API CF or older specifications.

### VEHICLES AND FUEL TYPES

**HPR 10** is suitable for use in passenger cars, competition & high performance vehicles, 4WDs, light commercial vehicles and motorcycles with a wet clutch. It is compatible with Petrol, LPG (Dual Fuel), E10, E85 (competition), Diesel (Non-DPF) and other conventional and racing fuels. If using with E85, Penrite recommends more frequent service intervals.

### EXTRA TEN TECHNOLOGY

**HPR 10** 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.

**HPR 10** is not suitable for use in Rotary engines. It is not recommended for use in diesel vehicles fitted with a DPF (Diesel Particulate Filter) that require an ACEA "C" grade low-SAPS engine oil.

**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** technology offers the same engine wear protection at start up, but offers an extra layer of protection under all driving conditions compared to SAE10W-40 & SAE 15W-40 engine oils
- **LATEST** API SP engine oil specification technology for maximum engine durability, better fuel economy and increased wear protection
- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- **FULL SYNTHETIC** base oil for outstanding protection and longer life
- **BETTER** high temperature protection than 10W-40 grade oils
- Reduces oil consumption and maintains oil pressure
- Longer engine life by reducing the formation of high temperature engine deposits

### **PRODUCT PERFORMANCE LEVELS**

- ACEA A3/B4
- API SP
- BMW LL-01
- BMW LL-98
- BMW Longlife-01
- Ford M2C153-F
- Ford M2C153-G
- Ford M2C905-A3
- Ford M2C910-A
- GM 9986126
- GM-LL-B-025
- Holden HN 2100
- JASO MA
- MB 229.1.
- MB 229.3.
- Peugeot PSA E-02
- Rover RES.22.OL.22
- VW 501 01
- VW 502 00
- VW 505 00

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

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

- API SL
- API SM
- API SN
- API SN Plus
- API SN/CF

### **TYPICAL DATA**

Density at 15°C, kg/L	0.860
Viscosity, Kinematic, cSt at 40°C	127
Viscosity, Kinematic, cSt at 100°C	18.6
Viscosity Index	165
Cold Cranking Viscosity, cP at -25°C	5842
Zinc, Mass %	0.106
Phosphorus, Mass %	0.097
Sulphated Ash, Mass %	1.23
Total Base Number (TBN)	11.3