



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## HPR DIESEL 10 10W-40 (Semi Syn.)

Last updated: 05/09/2022 2:51 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
HPRD10001	1L	6
HPRD10005	5L	4
HPRD10007	7L	
HPRD10010	10L	
HPRD10020	20L	
HPRD10020BOX	20L	
HPRD10060	60L	
HPRD10205	205L	



### PRODUCT BENEFITS

**HPR Diesel 10** is a premium high performance semi synthetic SAE 10W-40, non-friction modified engine oil. It features a **DOUBLE LAYER** of engine wear protection with **FULL ZINC** and Penrites advanced **EXTRA TEN** technology. It contains a combination of high technology additives, including increased dispersant levels and low shear viscosity modifiers. It protects against corrosion, oil oxidation and sludge under all operating conditions.

### APPLICATION

**HPR Diesel 10** is designed for use in modern 4, 6 & 8+ cylinder multi cam, multi valve (Including VVT), naturally aspirated, supercharged, turbocharged common rail and direct injection engines.

**HPR Diesel 10** is recommended for use in vehicles where SAE 10W-30 or SAE 10W-40 applications. It can be used where API CI-4, Global DLD-2, DLD-3 or JASO DH-1 is specified in the owners hand book. It can also be use where ACEA A3/B3, ACEA A3/B4 is recommended by the manufacturer and where ACEA E7 is recommended prior to model year 2017. It is suitable for use in many older diesel and LPG powered vehicles requiring an engine oil meeting API CI-4, API CH-4, CG-4, CF-4 or older specifications.

**HPR Diesel 10** It is **NOT** recommended for use in diesels fitted with a DPF (Diesel Particulate Filter) that require an ACEA C grade Low-Mid SAPS (Sulphated Ash, Phosphorus & Sulphur) engine oil. We recommend checking the recommendation guide for the correct grade and specification.

### EXTRA 10 TECHNOLOGY

**HPR Diesel 10** features Penrites Extra Ten Technology in the oils operating temperature viscosity that provides better wear protection, oil pressure and reduced oil consumption at operating temperature. It provides an added layer of protection for engines that are under high load conditions, competition, operating in high ambient temperatures or showing signs of excessive oil consumption.

### VEHICLE & FUEL TYPES

**HPR Diesel 10** is suitable for use in diesel engines in passenger cars, motorcycles, 4WDs, light & heavy duty commercial engines in trucks, tractors, agricultural & earthmoving equipment as well as industrial equipment such as fork lifts & stationary engines. It can be used with Diesel & Petrol/E10/LPG (Dual Fuel). Suitable for petrol and LPG engines as a mixed fleet oil and can be used in motorcycles with wet clutches.

### 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
- **CURRENT** European ACEA A3/B4 specifications
- **GREATER** engine protection than 10W-30 grade oils
- Minimises sludge formation
- Less oil consumption compared to 10W-30 oils
- Reduces wear by controlling soot deposits
- Longer engine life
- Reduced high temperature engine deposits
- Longer oil life
- Reduces wear due to advanced base oils
- Better start up protection
- Can be used in Diesel, Petrol & LPG engines
- Safe for wet clutch motorcycles

## **PRODUCT PERFORMANCE LEVELS**

- ACEA A3/B4
- API CI-4
- API CI-4/SL
- Ford M2C153-H
- Ford M2C171-C
- Global DLD-2
- Global DLD-3
- JASO DH-1
- MB 228.3.
- Opel B 040 2098
- Peugeot PSA D-02
- VW 502 00
- VW 505 00

## **SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED (FOR OUT OF WARRANTY SERVICE)**

- API CG-4/SF
- API CG-4/SL
- API CH-4/SJ
- API CH-4/SL

## **TYPICAL DATA**

Density at 15°C, kg/L	0.864
Viscosity, Kinematic, cSt at 40°C	96
Viscosity, Kinematic, cSt at 100°C	14.7
Viscosity Index	161
Cold Cranking Viscosity, cP at -25°C	5146
Ca content, Mass %	0.363
Zinc, Mass %	0.109
Phosphorus, Mass %	0.099
Sulphated Ash, Mass %	1.4
Total Base Number (TBN)	11.1