

HPR 5 5W-40 (Full Synthetic)

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PRODUCT CODE	PACK SIZE	CARTON QTY
HPR05001	1L	6
HPR05005	5L	4
HPR05006	6L	3
HPR05007	7L	
HPR05010	10L	
HPR05020	20L	
HPR05020BOX	20L	
HPR05060	60L	
HPR05205	205L	



PRODUCT BENEFITS

HPR 5 is a premium, full synthetic SAE 5W-40, Original Equipment Manufacturer (OEM) warranty, fully licensed and approved engine oil. It features a DOUBLE LAYER of engine wear protection with FULL ZINC and Penrite's 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, oxidation, piston deposits and sludge under tough conditions.

HPR 5 is licensed by the API (American Petroleum Institute) to meet the latest SP specifications ensuring quality and satisfaction. It also meets the latest European ACEA A3/B4 requirements as well as many other manufacturers' specifications.

APPROVALS AND LICENSES

[Click Here](#) to view API License

[Click Here](#) to view MB-Approval 229.5

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 recommended for use in vehicles where SAE 5W-30 or SAE 10W-30 or SAE 5W-40 engine oils were originally recommended by the manufacturer. It can be used where and ACEA A3/B4 is specified and where API SP and previous API specifications SN (2010-2020), SM (2004-10), SL (2001-04), SJ (1998-2001) were originally recommended. It can be used in LPG and light duty diesel engines where API CF, ACEA A3/B3 or A3/B4 is recommended. It may also be used as a replacement for ILSAC GF-3, GF-4 and GF-5 grade oils and where ACEA A1/B1 (Obsolete) and ACEA A5/B5 fuel economy oils are required. It is NOT recommended for use in diesels fitted with a DPF (Diesel Particulate Filter) that require an ACEA "C" grade Low-SAPS (Sulphated Ash, Phosphorus & Sulphur) engine oil.

HPR 5 it is OEM approved for Mercedes Benz vehicles requiring MB-Approval 229.5. It can also be used where BMW LongLife-01 and Porsche A40 is required as well as in many other applications where a full synthetic, petrol and light duty diesel engine oil is required.

EXTRA TEN TECHNOLOGY

HPR 5 features Penrite's 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 5 is suitable for use in passenger cars, 4WD's, light commercial vehicles 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. Important Information when changing oil.

IMPORTANT SERVICING INFORMATION

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.



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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>

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
- **API LICENSED** for quality assurance
- **LATEST** API SP engine oil specification technology for improved engine durability, better fuel economy and increased wear protection.
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- **BETTER** wear protection for "Idle Stop" engines
- **REDUCED** Turbo Charger deposits
- **IMPROVED** oxidation and deposit control and aeration
- Reduces oil consumption and maintains oil pressure
- Competition proven and trusted protection for performance engines
- Suitable for Petrol, LPG & Diesel engines

MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- API SN Plus
- API SP
- MB-Approval 229.5

PRODUCT PERFORMANCE LEVELS

- | | |
|---------------------|----------------------|
| • ACEA A3/B4 | • GM 4718M |
| • API SN Plus | • GM-LL-B-025 |
| • API SP | • MB 229.3. |
| • BMW LL-01 | • MB 229.5. |
| • BMW Longlife-01 | • Opel B 040 2095 |
| • Ford M2C153-G | • Porsche A40 |
| • Ford M2C153-H | • PSA B71 2296 |
| • Ford M2C912-A | • Renault RN 0700 |
| • Ford M2C913-A | • Renault RN 0710 |
| • Ford M2C913-B | • Rover RES.22.OL.22 |
| • Ford WSS-M2C913-A | • VW 502 00 |
| • Ford WSS-M2C913-B | • VW 505 00 |

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED

(FOR OUT OF WARRANTY SERVICE)

- ACEA A1/B1 (Obsolete)
- ACEA A5/B5
- API SL
- API SM
- API SN
- API SN/CF
- Ford M2C913-C
- Ford M2C913-D
- Ford WSS-M2C913-C
- Ford WSS-M2C913-D
- ILSAC GF-3
- ILSAC GF-4
- ILSAC GF-5



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TYPICAL DATA

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