



# HPR 5 5W-40

## Full Synthetic Engine Oil

Issue: June 2013

| Product Code | Pack Size | Ctn / Qty |
|--------------|-----------|-----------|
| HPR05001     | 1 Litre   | 6         |
| HPR05005     | 5 Litre   | 4         |
| HPR05006     | 6 Litre   | 3         |
| HPR05010     | 10 Litre  | 1         |
| HPR05020     | 20 Litre  | 1         |
| HPR05060     | 60 Litre  | 1         |
| HPR05205     | 205 Litre | 1         |



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### Product Description

**HPR 5** is a premium, full synthetic SAE 5W-40 **Original Equipment Manufacturer (OEM) warranty, Fully Licensed/Approved** engine oil. Contains a Double Layer of Full Zinc and the Extra Ten for ultimate engine wear protection. It uses a combination of the latest 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** exceeds the latest European ACEA A3/B4 and API SN/CF requirements, as well as many manufacturers' specifications.

### Application

**HPR 5** is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), supercharged & turbocharged engines.

**HPR 5** is suitable for vehicles that specify the use of SAE 5W-30, 10W-30 or 5W-40 oils in the owner's handbook.

**HPR 5** can be used where the ILSAC GF-3/GF-4/GF-5, ACEA A1/B1 and A5/B5 fuel economy specifications are specified. Can also be used where previous API specifications SM (2004-10), SL (2001-04), SJ are recommended. Also suitable for use in four stroke motorcycles.

**HPR 5** is suitable for use in LPG and light duty diesel engines where API CF, ACEA A3/B3 or A3/B4 is recommended. Not suitable for use in diesels fitted with a DPF (Diesel Particulate Filter)

### Vehicle Types

**HPR 5** is suitable for use in passenger cars, 4WD's, light commercial vehicles & motorcycles

### Fuel types

**HPR 5** is compatible with Unleaded Petrol/LPG (Dual Fuel)/E10 & Diesel and other conventional fuels.

### Product Benefits

- **EXTRA TEN** 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 oil that is specified in the owner's handbook
- **Full Zinc** additive package for ultimate wear protection
- Latest **API SN** specifications for maximum wear protection, minimum sludge formation & reduced piston deposits
- Reduces oil consumption and maintains oil pressure
- Longer engine life by reducing formation of high temperature engine deposits
- Competition proven and trusted protection for performance engines



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## Industry Specifications

API SN/CF  
ACEA A3/B4  
JASO MA1

## Manufacturer Specifications

VW 502.00/505.00  
GM-LL-B-025  
Renault 0700/0710

GM 4718M  
Opel B040 2095  
Porsche A40

Ford M2C912-A/913-A/913-B/153-G/153-H  
Chrysler MS-6395G  
Rover RES.22.OL.22

## OEM Approvals

(Original Equipment Manufacturers Approval for Use)

BMW Longlife-01 Approved  
MB-Approval 229.5

## 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  |
| HT/HS Viscosity, cP at 150°C         | 3.9   |
| Zinc, Mass %                         | 0.105 |
| Phosphorus, Mass %                   | 0.096 |
| Sulphated Ash, mass %                | 1.09  |
| Base Number                          | 10.1  |

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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