



TECHNICAL BULLETIN

HPR, Classic & Shelsley Oils?

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What is the difference between HPR 30, Classic Light & Shelsley Light engine oils?

Penrite manufacture lubricants for all applications. This includes manufacturing oils for vehicles of all ages and driving conditions.

HPR 30 is an API SM/CF, ACEA A3/B3 premium mineral engine oil manufactured with some of the latest engine oil specifications and technology to cater for everyday driving in both passenger and light commercial vehicles, racing engines to performance muscle cars dating back into the 1960's. It contains a higher detergency level than earlier specification oils such as Classic & Shelsley, providing longer service intervals.

Classic Light is an API SG/CD low detergent premium mineral engine oil. It also contains a tacky additive that is designed to assist the oil in clinging to surfaces when the vehicle is not in use which is common with older vehicles. It is designed for engines that originally had an engine oil filter and for petrol & diesel fuelled cars, motorcycles, 4WD's, light & heavy duty commercial vehicles (trucks, buses & heavy equipment), tractors & industrial machines manufactured between 1950 & 1989.

Shelsley Light is an API SC/CC **very** low detergent premium mineral engine oil designed specifically for petrol, kerosene and diesel fuelled vintage, pre-war and post war petrol & diesel fuelled cars, motorcycles, 4WD's, light & heavy duty commercial vehicles (trucks, buses & heavy equipment), tractors & industrial machines manufactured to 1950. It is suitable for engines fitted with or without an oil filter. It also contains a tacky additive for vehicles that are likely to be kept in storage or not used regularly.

The same differences apply for **HPR 40**, **Classic Medium** and **Shelsley Medium** as well as for **HPR 50**, **Classic Heavy** & **Shelsley Heavy**.

Below is a table that highlights some basic properties and differences between these oils. There can be some cross over as far as where to use these oils but this will depend on application type.

Oil	HPR 30	HPR 40	HPR 50	Classic Light Classic Medium Classic Heavy	Shelsley Light, Shelsley Medium Shelsley Heavy
API Specification	SM/CF	SL	SL	SG/CD	SC/CC
ACEA Specification	A3/B3	None	None	None	None
Tacky Additive	No	No	No	Yes	Yes
Extra Anti Rust Additive	No	No	No	Yes	Yes
High Zinc	Yes	Yes	Yes	Yes	Yes
Detergency Level	High	High	High	Low	Very low

The HPR engine oils are best suited for applications where day to day driving occurs as well as for racing.

The Classic and Shelsley engine oils, while still suitable for everyday use, have the benefit of a storage additive incorporated into the formulation, making them suitable for vehicles that are show roomed, garaged, laid up or stored for periods between use. These additives, being tacky, won't run off internal surfaces when engine is in storage, and, in conjunction with the increased level of anti-rust additives, provide extra protection against corrosion and wear. This means no additional storage supplements are required.

Penrite also manufacture a **Heritage** range, which includes **Heritage LTM** (SAE 30) and **Heritage MTH** (SAE 50). These oils contain no detergents and are also formulated with tacky storage additives. These are suited to vehicles pre 1920 that were not fitted with an engine oil filter.

Penrite recommend **"The Right Oil for the Right Application"**

[Click Here](#) to visit the Penrite Recommendation Guide, which will ensure you receive the correct oil for your application



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