



TECHNICAL BULLETIN

Penrite Classic Motorcycle Oils

Issue: June 2017

For many years Penrite have marketed engine oils for older four stroke motorcycles made from before 1970 to all the way back to the early 1900s. The two main products are – [Enduro](#) and [HD Oil](#).

Both of these products have high zinc contents, zinc (or ZDTP) being the ideal additive to prevent wear in older engines and their formulations are also designed to work with wet clutches. The combination of these prime factors makes them our preferred choice for older bikes over the more modern blends we use for HPR 40 and HPR 50.

[Enduro](#) is a 25W-70 oil and is designed for use where monograde SAE 40 oils were originally specified. It uses an SG/CC additive level so is reasonably low in detergents and has a zinc level of 1760ppm.

[HD Oil](#) is a "50-70" designed for use where monograde SAE 50 oils were originally recommended. It uses an SF/CC additive level so is quite low detergents and has a zinc level of 1340ppm. HD Oil, although classified as a "70"* at operating temperatures, is actually a full grade heavier than Enduro.

** Penrite define "70" engine oils as anything heavier than SAE 60. These numbers should not be confused with SAE gear oil viscosities as they use a different scale.*

PENRITE
Established 1926



Other Classic, Veteran & Vintage Motorcycle Oils

Many older motorcycles use the same engine oils that their 4 wheel counterparts did and hence other Penrite oils are very suitable for older Classic, Vintage and Veteran Motorcycles depending on the application.

Pre-1920's

Heritage LTM
Heritage MTH

1920-1950

Shelsley Light
Shelsley Medium
Shelsley Heavy

1950-1970

Classic Light
Classic Medium
Classic Heavy

1970 - Current

MC-4ST 20W-50
MC4ST HD-50 SAE 50
HPR 30
HPR 40
HPR 50
HPR DIESEL
HPR DIESEL 15
HPR DIESEL 10
HPR DIESEL 5
HPR GAS
HPR GAS 10

Penrite have a dedicated product guide for Classic machinery such as motorcycles, passenger cars trucks and other pre- 1980's equipment to ensure you get the right product for the right application. Click on the links below to visit these guides -

[Click Here](#) to visit the Penrite Pre-70's product guide.

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



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OIL-

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