

High Performance Engine Oil – High SAPS Technology

Product Information

PM422 Enviro-Synthetic *R* High SAPS 10W40 was developed for use in competition and high-performance engines, including extreme competition conditions. A full synthetic performance lubricant utilising a PAO base stock for maximum protection, combining the latest European specification development in product formulation and high SAPS additive technology to provide a lubricating oil with the highest level of protection as specified by makers such as BMW, Mercedes, and Porsche. It is specifically designed for use in high-performance turbocharged and non-turbo petrol and diesel engines before the introduction of particulate filters. It can reduce oil consumption whilst delivering fuel-economy benefits through effective friction-reduction and load-improvement agents. Enviro *R* 10W40 is formulated to resist high-temperature deposits and includes an additional anti-wear package to protect under extreme conditions. Due to its high molecular weight, the lubricant will retain its properties and characteristics for extended periods and across trials, while reducing wear.

Benefits: PM422 Enviro-Synthetic *R* High SAPS 10W40 has the following advantages over conventional mineral and synthetic oil-based products: -

**Superior resistance to oxidation and high-temperature deposits. *Enhanced protection under race conditions. *Pleasing engine performance. *Superior film Strength. (retain lubricating properties under high load) *High Viscosity Index - minimal viscosity changes at high and low operating temperatures. *Good Seal compatibility. *Anti-Scuff Formulation.*

Enviro R is suitable for use in ULP, LPG, and light-load diesel engines, but **NOT** for those fitted with DPFs that require low SAPS engine lubricant qualities.

Minimises friction and wear while maintaining power output. Sustains oil pressure.

Developed using PM Lubrication's Friction Reduction Technology

Typical Properties

SAE Viscosity	10W40
Kinematic Viscosity	
Viscosity @ 40 °C	97.4 cSt
Viscosity @ 100 °C	15 cSt
Viscosity @ 120 °C	10.2
Viscosity @ -35 °C CCS	-39
Flash Point °C	220
Viscosity Index	162
Ash, Sulphated	0.948
Zinc	2410
Density @ 15° C kg/L	0.841

Benefits

- Reduces Friction
- Exceptional Cleanliness
- Lower Wear Rates
- Superior Film Strength
- Pleasing Performance

Exceeds and or Meets Service Classifications

- API: SN, CF
- ACEA: A3/B3, A5/B5
- ILSAC GF-5
- BMW LL 01/ Diesel 04
- Ford WSS-M2C937-A
- MB 229.3, 229.5
- Porsche A40
- VW 502.00, 505.00

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Racing Standard Performance

Why PM Lubrication?

- ❖ Premium Quality
- ❖ XPR Protection Reserve
- ❖ Cost Effective Lubrication
- ❖ On-Site Monitoring will maximise equipment life
- ❖ Knife Edge Filtration
- ❖ Our Predictive & Preventative Maintenance Programme is **GUARANTEED** to save 15% of your Total Operating Costs

Available in 20L, 5L, 4 x 5L Containers

Issued January 2026



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