

Full Synthetic Engine Oil for Petrol/Diesel Low SAPS Product Information

PM420 Enviro Synthetic is a premium high-performance full synthetic non-friction modified engine oil and has been developed utilising PM Lubrication's Xtra Protection Reserve, to meet the demands of the latest generation engines currently in circulation. Synthetic base stock combined with high technology additives including the latest dispersants and heat and shear stable viscosity improvers results in users' experience of optimal oil drain intervals. Enviro Synthetic 5W30 is fully compatible with the latest emission control, and after-treatment systems including EGR and DPF in diesel engines in 4WD and light commercials and Catalytic Converters in petrol-powered passenger vehicles.

PM420 5W30, underpinned by PM's advanced lubrication technology, protects modern 4, 6, & 8 cylinder multi-cam, naturally aspirated, supercharged, turbocharged common rail and direct injection engines found in passenger cars, 4WD and light commercials that require this specification. The lubricant provides immediate protection upon startup with a fast flow to critical parts as it transitions to operating temperature. The low tolerances found in modern engines require the use of low viscosity engine oils, consequently the demands on the lubricant increases accordingly, especially concerning the maintenance of viscosity, film thickness and film strength.

Enviro Synthetic 5W30 is recommended for use in all types of modern engines that require the specifications listed below and where possible, used in conjunction with depth media filtration which offers better protection against wear, corrosion, oil oxidation and sludge, ensures premium lubrication and long life - critical for today's technologically enhanced power plants.

PM420 meets and exceeds the latest Euro IV and Euro V European Specifications.

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

Typical Properties:

SAE Viscosity	5W30
Kinematic Viscosity	
Viscosity @ 40°C	52.7 cSt
Viscosity @ 100°C	9.6 cSt
TBN	7.44
Colour	Clear
Viscosity Index	169
Ash, Sulphated	<0.5%
Density @ 15°C kg/L	0.848

Benefits:

- Reduces Friction
- Exceptional Cleanliness
- Lower Wear Rates
- Lower Emissions
- Fuel Conservation
- Resists Viscosity Thickening

Exceeds Service Classifications:

- API: SN/CF
- ACEA: A5/B5 C2,C4
- BMW LL04
- Ford WSS-M2C913-D
- GM DEXOS 2
- JAGUAR LAND ROVER STJLR 03.5005
- MB 226.51
- PEUGEOT CITROEN E06-N3
- RENAULT RN0720

PM420 - the choice for the late model Petrol and Diesel engines with emission control.

Why PM Lubrication?

Guaranteed Cost-Effective Lubrication with the adoption of premium quality lubricants and 2-micron knife edge filtration results in lubricant and component life extension.

Issued on 30/10/2024

Available in 205L, 20L, 5L Containers



PM Lubrication
4/105 Archibald St, Paget
Queensland 4740 Australia
Tel: 07 4998 5851 Mob: 0419 771 825
www.pmlubrication.com.au hello@pmlubrication.com.au

