

# PM420

Enviro-Synthetic

Engine Oil

SAE 5W30

API: SN, CF ACEA: C3 ILSAC GF-5+

## Full Synthetic Engine Oil for Petrol, Diesel and LPG Engines

### Product Information

PM420 Enviro-Synthetic Engine Oil 5W30 is a premium high-performance synthetic non-friction modified engine oil. It has been developed utilising PM Lubrication's Xtra Protection Reserve to meet the demands of the latest generation engines currently in use. Synthetic base stock combined with the latest additives, involving high-quality dispersants and heat- and shear-stable viscosity improvers, promotes optimal oil drain intervals. PM420 Enviro-Synthetic Engine Oil 5W30 is fully compatible with the latest emission control and after-treatment systems, including EGR and DPF in diesel engines, as well as catalytic converters in petrol-powered passenger vehicles.

PM420 Enviro-Synthetic Engine Oil 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 at startup, with rapid flow to critical parts as it transitions to operating temperature. The low tolerances in modern engines require lower-viscosity engine oils; consequently, the demands on the lubricant increase, particularly for maintaining viscosity, film thickness, and film strength.

PM420 Enviro-Synthetic Engine Oil 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, ensuring premium lubrication and long life, critical for today's technologically enhanced power plants.

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

**PM Lubrication recommends incorporating depth media filtration to extend lubricant and component life.**

### Typical Properties

SAE Viscosity	5W30
Kinematic Viscosity	
Viscosity @ 40 °C	62.4 cSt
Viscosity @ 100 °C	10.7. cSt
TBN	7.44
Colour	Red
Viscosity Index	163
Ash, Sulphated	<0.8%
Density @ 15° C kg/L	0.846

### Benefits

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

Available in 200L, 20L, 5L, 4 x 5L Containers

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### Meets and or Exceeds Service Classifications

- API: SN, CF
- ACEA: C3
- ILSAC GF-5+
- BMW LL04
- Ford WSS-M2C913-D
- GM DEXOS 2
- Jaguar Land Rover STJLR 03 5003
- MB 229.31/51/52
- Porsche A040
- Renault RN070/0710
- VW (Petrol & Diesel) 502.00, 505.00, 505.01

### PM420 Enviro-Synthetic Engine Oil 5W30

**The Driver's Choice for Late Model Petrol and Diesel Vehicles Involving Emission Controls**

### 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



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