

High Performance – Petrol & Diesel Engine Oil

Product Information

PM411 Masterstroke 50 20W50 is formulated using Group 2 mineral-based High Molecular strength base stock, and has been formulated with advanced additive technology, including heat and shear-stable viscosity modifiers and thus provides heightened protection against wear, oxidation, piston deposits and sludge to meet the demands placed on the lubricant by four-stroke, high-performance petrol and light-duty commercial diesel engines.

PM411 Masterstroke 50 20W50 is designed for use in 4, 5, 6, and 8-cylinder multi-cam, multi-valve, naturally aspirated and turbocharged high-performance track or street machines. It is particularly suited to high-demand scenarios such as towing and competition, and where sustained elevated ambient/operating temperatures are experienced, especially in competition applications. It is also recommended for use in out-of-warranty engines where the manufacturer initially recommended SAE 10W40 oil, and in older engines with evidence of wear and oil burn.

The lubricant's performance characteristics are based on chemistry that does not degrade lubricant-related power output while providing complete protection against scuffing and scoring of rapidly moving engine components. It is also suitable for LPG and light-duty diesel engines where ACEA A3/B4 specifications are advised. PM411 Masterstroke 50 20W50 also produces outstanding results and peace of mind for everyday driving enthusiasts.

PM411 Masterstroke 50 20W50 is compatible with ULP, LPG, E10 and E85. [For vehicles using E85 ethanol mix, PM Lubrication recommends a reduction in service intervals.]

PM Lubrication's XPR - extra protection reserve provides end users with the protection they seek and the confidence they deserve with the high film strength, low Shear Stable Index viscosity modifiers and a lower coefficient of friction formulation that is engineered into this product, covering all driving conditions.

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

NB: Due to the high zinc anti-wear component in this formulation, the engine oil IS NOT suitable for vehicles fitted with Catalytic Converters or other exhaust treatment systems.

Incorporates all of PM Lubrication's Friction Reduction Technology

Typical Properties

SAE Viscosity	20W50
Kinematic Viscosity	
Viscosity @ 40 °C	178 cSt
Viscosity @ 100 °C	18.7 cSt
TBN	7.8
Colour	Clear
Viscosity Index	148
Ash, Sulphated	1.10%
Density @ 15° C kg/L	0.868

Benefits

- Reduces Friction and Wear
- Improves Power
- Engine Reliability

Available in 20L and 5L Containers

Issued January 2026

Meets and or Exceeds Service Classifications

- API: SG, CD

PM411 Masterstroke 50 20W50

A Proven Winner Against Wear

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

