

Super High-Performance Diesel Petrol Lubricant

Product Information

PM402 TurboLife Premium 20W50 is a high-performance diesel engine oil formulated to meet the demanding lubrication requirements of modern turbocharged engines operating in severe conditions. Engineered using premium base oils and advanced additive technology, it delivers outstanding wear protection, soot control, and thermal stability. The engine oil has been engineered for extended drain intervals when management protocols are in place.

PM402 TurboLife Premium 20W50 is a **Signature Engine Oil for PM L** and is blended using the latest technology to meet and exceed the CI-4 Service Classification. PM402 TurboLife Premium 20W50 is compatible with earlier API/ACEA classifications, enabling use in a wide range of mixed-fleet applications. PM402 TurboLife Premium 20W50 meets all international specifications for top performance and long service life across all four-stroke naturally aspirated and turbocharged engines, offering greater wear protection against soot-induced thickening, ring and liner wear, valve train wear, oxidation-related thickening, and piston deposits. PM402 TurboLife Premium 20W50 has gained recognition for reducing oil consumption, a challenge in some applications. PM402 TurboLife Premium 20W50 is a superb fleet oil, blended from the finest basestocks and, when combined with a balanced selection of additives, delivers outstanding results across a broad range of engines, whether operating at low or extended hours.

Suitable for use in high-speed, four-stroke diesel and petrol engines. Designed for on-road and off-road, heavy-duty trucking, mining, agriculture, and marine applications. Compatible with engines requiring API CI-4, SL, ACEA E7, or equivalent specifications.

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

Sustains Oil Pressure. PM Lubrication also recommends incorporating Depth Media Filtration with this product for unsurpassed Performance and Increase Component Life

Typical Properties

SAE Viscosity	20W50
Kinematic Viscosity	
Viscosity @ 40 °C	169 cSt
Viscosity @ 100 °C	18.5 cSt
TBN	10.16
Pour Point °C	-20 °C
Flash Point °C	230
Colour	Red
Viscosity Index	123
Ash, Sulphated	1.4%
Density @ 15° C kg/L	0.880

Meets and or Exceeds Service Classifications

- API CI-4; CH-4, SL
- ACEA E7
- Caterpillar ECF-2, ECF1A
- Cummins CES 20076, 20077, 20078
- Deutz DQC III-05
- JASO DH-1
- Mack EO-N EO-M ,EO-M Plus
- MAN 3275
- MB 228.3,229.1
- Renault Truck RLD, RLD-2
- Volvo VDS-3
- ZF-TE-ML 04C.07C

Benefits

- Improves Power
- Sustains Oil Pressure
- Minimizes Oil Consumption
- Enhanced Thermal Stability
- Exceptional Cleanliness
- Long Drain Capacity
- Engineered for 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 1000L, 200L, 20L, 5L, 4 x 5L Containers



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