

PM417

Diesel Essence

SAE 15W/40

API CI-4 SL ACEA E5, E3, A3/B3

Semi-Synthetic Diesel Engine Oil Premium Performance and Protection

Product Information

PM417 Diesel Essence is a premium high-performance medium ash, semi-synthetic SAE 15W40, that contains a combination of highly refined paraffinic and synthetic base stocks and with increased levels of detergent and dispersant and high technology additives. It meets and exceeds international specifications, with the capacity to produce long service life with engines across various fuel types. Essence protects against corrosion and oxidation, soot-induced thickening, valve train wear, ring and liner wear in various operating conditions, including units fitted with exhaust gas recirculation (EGR) systems.

With added protection in the form of higher detergents and dispersants, anti-oxidants and high alkalinity reserve, PM417 is suitable for use in modern 4,6 & 8 cylinder naturally aspirated and turbocharged, common rail and direct injection engines, where Service Classifications API: CI-4, ACEA E5;E3;A3/B3, Global DHD-1, Jaso DH-1 are required. PM417 is NOT suitable for use in diesels fitted with DPF.

Engines from the lighter 4WD category, through to heavy-duty commercial engines in agricultural and earthmoving and mining trucks such as Caterpillar, Cummins, Daimler Benz, MAN, Mack, and Volvo. Diesel Essence produces outstanding results in marine applications.

PM417 with a higher TBN, lends itself to longer drain scenarios. PM'S XPR technology helps protect your engine through all phases from start-up through to harsh operating conditions that can be encountered in Australia. The engine oil has increased oil film strength which lowers frictional heat and likewise the rate of degradation is reduced. It minimizes friction and wear while maximizing power output. Sustains oil pressure.

PM Lubrication actively promotes micro depth media filtration for use with its lubricants so as to ensure longer component and lubricant life. Adopting these measures will significantly increase the life of the equipment.

Typical Properties:

SAE Viscosity	15W40
Kinematic Viscosity	
Viscosity @ 40°C	106 cSt
Viscosity @ 100°C	15.0 cSt
TBN	10
Viscosity Index	147
Ash, Sulphated	1.2%
Density @ 15°C kg/L	0.885

Exceeds Service Classifications:

- API CI-4, CG-4, CH-4, SL
- ACEA A3/B3, E3, E5
- Caterpillar ECF 1/2
- Cummins 20071, 20072, 20076, 20078
- Daimler Benz 228.3
- Ford WSS-M2C171-D
- JASO DH-1
- Mack EO-N Premium Plus
- MAN 3275, 3271
- MTU Type 1&2
- Volvo VDS3 VDS 2

Benefits:

- Reduces Friction
- Exceptional Cleanliness
- Lower Wear Rates
- Extended Drain Periods
- Prolonged Service Life
- Resists Viscosity Thickening
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Available in 205L, 20L, 5L Containers

PM417 Diesel Essence is a smart choice for diesel performance WITHOUT DPF

Why PM Lubrication?

Preventative Maintenance Lubrication. Guaranteed Cost Effective Lubrication with the adoption of premium quality lubricants and micron filtration significantly extends the life of the lubricant and componentry

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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

