

Semi-Synthetic Diesel Engine Oil **Premium Performance and Protection**

Product Information

Diesel Essence is a premium high-performance semi-synthetic SAE 15W40. This product contains a combination of highly refined paraffinic and synthetic base stocks and with increased levels of detergent and dispersant and high technology additives, it protects against corrosion and oxidation, soot-induced thickening, valve train wear, ring and liner wear in various operating conditions.

Diesel Essence is designed for use in modern 4,6 & 8 cylinder naturally aspirated and turbocharged common rail and direct injection engines. It is also suitable for diesel engines equipped with hydraulically actuated injector units. Diesel Essence is designed for use where an API: CI-4Plus, CI-4,ACEA E3;E5;A3/B3, Global DHD-1, Jaso DH-1 are required.

PM417 is **NOT** suitable for use in diesels fitted with DPF (Diesel Particulate Filter) and other emission control systems.

Diesel Essence is suitable for most earlier model diesels, from the lighter 4WD engine, light and heavy-duty commercial engines in agricultural and earthmoving and mining trucks such as Caterpillar,Cummins, Daimler Benz, MAN, Mack, and Volvo. Diesel Essence is also credentialed for marine applications.

PM417 has a higher TBN (Total Base Number) and is therefore particularly suited to a longer drain application. PM'S technology helps protect your engine from start-up through to operating temperatures found in Australian conditions. PM417 has increased oil film strength which lowers frictional heat and in turn reduces the degradation rate and increases the service life of the lubricant thus providing the extra layer of protection that Preventative Maintenance Lubrication lubricants are renowned for.

Minimize 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	1.49%
Density @ 15°C kg/L	0.885
Zinc % Mass	0.125
Nitrogen % Mass	0.097
Calcium % Mass	0.388

Exceeds Service Classifications:

- API CI-4+, 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

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

Benefits:

- Reduces Friction
- Exceptional Cleanliness
- Lower Wear Rates
- Extended Drain Periods
- Prolonged Service Life
- Resists Viscosity Thickening

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

Available in 205L, 20L, 5L Containers

