

Fleet Oil – Engineered for Engines Designed With or Without Emission Control Technology

Product Information

PM412 Enviro-TurboLife 15W40 is the latest generation, high-performance diesel engine lubricant that is formulated with synergistic compounds delivering longer usable life in a lubricant that, increasingly, is faced with new engine technologies capable of producing increased torque with higher temperatures and pressures. PM412 Enviro-TurboLife 15W40 is suitable for high-speed 4-stroke diesel engines fitted with cooled EGR that use diesel fuels with up to 500 ppm sulphur and is compatible with the latest exhaust after-treatment systems, such as DPF, DOC, and/or SCR, when diesel sulphur is maximised at 15 ppm.

PM Lubrication's XPR Xtra Protection Reserve, engineered into this formulation, with its increased shear stability, advanced combative strengths in dealing with oxidation and deposits, the neutralising effects on acids, the heightened capacity with oil aeration, and other advances, permits extended drain intervals as it meets and exceeds every international specification for top performance and long service life. Given the universal application of this lubricant and its widespread use across industries, it meets and exceeds OEM requirements, providing PM412 Enviro-TurboLife 15W40 users the confidence they seek.

Actual drain intervals can vary with factors such as engine type, build dates/designs, and duty cycles, and, coupled with fuel burn necessitating the need for PM on-site electronic, diagnostic monitoring or utilising the PM oil analysis measures in place to achieve optimum drain intervals, PM Lubrication recognises the need to increase ROI. It can work closely with depth-media filtration providers to extend the useful life and reliability of the lubricant and component life without compromising performance. Modern engine design with lower tolerances has led to lower oil consumption, which in turn has affected unused oil/additive replenishment rates, increasing stress on the lubricant. Some piston design changes have brought the lubricant closer to higher combustion temperatures, affecting oxidation rates. Despite these changes, PM412 Enviro-TurboLife 15W40 provides robust protection against increased oxidation rates and viscosity thickening, soot-induced thickening, valve train wear, and ring and liner wear.

Typical Properties

SAE Viscosity	15W40
Kinematic Viscosity	
Viscosity @ 40 °C	110 cSt
Viscosity @ 100 °C	15 cSt
TBN	9.9
Pour Point °C	-39
Flash Point °C	226
Colour	Red
Viscosity Index	138
Ash, Sulphated	0.99%
Density @ 15° C kg/L	0.888

Benefits

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

Meets and or Exceeds Service Classifications

- API CK-4; CJ-4; SN
- ACEA E9, E11
- Caterpillar ECF-3
- Cummins CES 20086
- Detroit Diesel DFS922K222
- Deutz DQC III-10LA
- Ford WSS-W2C171-F1
- JASO.DH-2
- Mack EOS-4.5
- Daimler MB 228.31; V2016.1
- MAN M3275; M3575, M3775
- MTU Type 2.1
- Renault Truck RLD-4
- Volvo VDS 4.5

PM412 Enviro-TurboLife 15W40 An Excellent Fleet Engine Oil

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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