

Service Duty Fleet Oil for Engines Fitted with Emission Control Systems

Product Information

EnviroSynthetic 10W40,(formerly PM421LA) is a premium high performance full synthetic engine oil that has been developed for the latest generation diesel engines that involve emission control systems which see them equipped with Exhaust Gas Recirculation (EGR) and after treatment systems such as Diesel Particulate Filters (DPF)and Diesel Oxidation Catalysts (DOC). PM Lubrication's Xtra Protection Reserve has been engineered into the lubricant required for the latest generation power plants. High technology additives, including the latest detergents and dispersants combined with heat and shear-stable viscosity improvers, are utilized, permitting optimal drain intervals. PM 421 involves low SAPS (Sulphated Ash Phosphorus and Sulphur) levels compared to conventional engine oils to meet emission control standards.

EnviroSynthetic 10W40 is underpinned by PM Lubrication's advanced lubrication technology which provides outstanding protection for the new generation naturally aspirated and turbocharged, common rail and direct injection engines found in road transport, coaches, 4WD, earthmoving and industrial applications. From startup to operating temperature, oil flow is maintained in all the critical areas, to ensure unsurpassed performance and longer service life. The lower tolerances found in today's engines are commensurate with the oil viscosities that sees the demands placed on the lubricant increase accordingly, especially in maintaining film thickness and strength. This engine oil meets the low emission Euro IV and Euro V specifications for heavy-duty diesel but also for off-road vehicles that require this performance level and standard. PM421 EnviroSynthetic is recommended for use in many European truck manufacturers vehicles as well as large direct injection Japanese designed and built engines such as Hino, Isuzu, Mitsubishi and UD that require the specifications listed below. When incorporated with depth media filtration added protection is achieved to ensure peace of mind in today's demanding world.

Typical Properties:

SAE Viscosity	10W40
Kinematic Viscosity	
Viscosity @ 40°C	94 cSt
Viscosity @ 100°C	14 cSt
TBN	9.06
Pour Point °C	-36
Flash Point °C	217
Colour	Red
Viscosity Index	156
Ash, Sulphated	0.9
Density @ 15°C kg/L	0.859

Exceeds Service Classifications:

- ACEA E4,E6,E7
- API: CJ-4/SM
- Deutz
- DAF: Extended Drain
- HINO
- ISUZU
- MAN M3277 for CRT™, M3477
- Mercedes Benz 228.5,228.51
- RENAULT RXD, RLD-2
- VOLVO VDS-3
- UD

PM421 Enviro Synthetic 10W40
For emission controlled systems.

Benefits:

- Reduces Friction
- Exceptional Cleanliness
- Lower Wear Rates
- Lower Emissions
- Fuel Conservation
- Resists viscosity Thickening
- Exceptional Thermal Stability

Why PM Lubrication?

- ★ Premium Quality
- ★ XPR (Xtra Protection Reserve)
- ★ Cost-Effective Lubrication
- ★ Knife Edge Filtration

Available in 205L, 20L, 5L Containers

