ENVIRO PLUS 10W-40

Full Synthetic Engine Oil

Issue: March 2015

Product Code	Pack Size	Ctn / Qty
EPLUS10W40001	1 Litre	6
EPLUS10W40005	5 Litre	4
EPLUS10W40010	10 Litre	1
EPLUS10W40020	20 Litre	1
EPLUS10W40060	60 Litre	1
EPLUS10W40205	205 Litre	1

Description

Enviro+ 10W-40 is a highly advanced, full synthetic **OEM Warranty Approved**, extended drain/mixed fleet, ultra high performance diesel (UHPD) oil. It is formulated with the highest standard synthetic base oil and advanced additives to ensure protection against wear, corrosion, oil oxidation and sludge.

Enviro Plus 10W-40 is **Cummins CES 20081**, **Mack EO-O Premium Plus**, **Mercedes Benz 228.51**, **Renault RLD-**3 and **Volvo VDS-4** manufacturer approved and meets API CJ-4/SM and ACEA E4/E6/E9 specifications.

Application

Enviro+ 10W-40 is primarily designed for use in modern four-stroke, low emission, naturally aspirated and turbocharged, light and heavy duty diesel engines including those with extended drain intervals of up to 100,000km in accordance with the OEM operating conditions.

Enviro+ 10W-40 meets the requirements of ACEA E4/E6/E9, JASO DH-2 (on file) and API CJ-4/SM and can be used where previous API specifications are recommended. It can be used where the manufacturer specifies either 10W-40 or 15W-40 viscosity oils. It is also suitable for use in older engines requiring high performance ACEA E4/E6 oils such as Mercedes Benz Actros.

Enviro+ 10W-40 is suitable for use in the latest Euro IV and Euro V emissions European diesel engines including those that use SCR (Selective Catalytic Reduction) emissions systems along with those fitted with or without DPFs (Diesel Particulate Filters). Also suitable for use in normal or cooled EGR (Exhaust Gas Recirculation) systems, and 2001-on emissions engines where API CI-4 or higher oils are required. (Some of these engines also use **Penrite Penblue** as a part of their emission control systems).

Enviro+ 10W-40 is manufacturer approved by **Cummins**, **Mack**, **Mercedes Benz**, **Renault** and **Volvo**. It is also suitable for many Mercedes Benz Light Commercial and passenger car diesel engines where MB 228.31 or 228.51 are specified in the handbook. It can also be used in other light commercial and passenger cars if a full synthetic diesel engine oil is required or specified by the manufacturer.

Enviro+ 10W-40 is suitable for passenger car, 4WD's, light & heavy duty commercial vehicles, construction, mining and agricultural equipment It can be used as a mixed fleet lubricant in both diesel and petrol driven vehicles. It is **NOT** recommended for use in motorcycles.

Product Benefits

- Maximises Diesel Particulate Filter life and engine performance
- Suitable for SCR and EGR systems
- Extended oil drains of up to 100,000km, reducing overall cost of ownership
- Controls oil consumption though use of low volatility, hydro-processed synthetic base oils
- Provides ideal wear, bore polish and deposit protection
- Effective dispersant additives keep soot in suspension, reducing wear
- Suitable for use in mixed fleets reducing inventory costs and misapplication
- Easier start up than 15W engine oils

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Industry Specifications

API CJ-4/SM	ACEA E4/E6/E9	MB 228.31
MAN 3277CRT	MTU Type 3	DAF Extended Drain
Caterpillar ECF-3-a		

Approvals

MB-Approval 228.51	Cummins CES 20081	Renault RLD-3
Volvo VDS-4	Mack EO-O Premium Plus	JASO DH-2 (on file)
MAN M3575, M3477, M3271-1		

Typical Data

Density at 15°C, kg/L	0.864
Viscosity, Kinematic, cSt	
at 40°C	104
at 100°C	14.2
Viscosity Index	139
Viscosity, Cold Cranking, cP @ -25°C	6,320
Phosphorus, mass %	0.081
Zinc, mass %	0.088
Sulphated Ash, Mass %	0.99
Base Number	12.2

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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