



PENRITE



**85% REDUCTION
IN LANDFILL
WASTE**

ENVIRO+ 10W-40 (FULL SYN.)

Last updated: 28/08/2024 11:59 am

PRODUCT CODE	PACK SIZE	CARTON QTY
EPLUS10W40005	5L	4
EPLUS10W40007	7L	
EPLUS10W40010	10L	
EPLUS10W40020	20L	

PRODUCT BENEFITS

Enviro+ 10W-40 is a highly advanced, full synthetic **OEM & Industry 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 **Licensed** by the API (American Petroleum Institute) to meet **CK-4** specifications ensuring quality and satisfaction. It is OEM Approved for Mercedes Benz 228.52 specifications.

[Click Here](#) for API License

[Click Here](#) for MB-Approval 228.52

APPLICATION

Enviro+ 10W-40 is primarily designed for use in modern 4, 6 & 8 cylinder naturally aspirated and turbocharged four-stroke, low emission, light and heavy duty diesel engines including those fitted with/without Diesel Particulate Filters (DPFs).

It may be used where SAE 10W-40 or SAE 15W-40 grade oils are specified by the manufacturer. It can be used where ACEA E9, JASO DH-2 and API CK-4 or where previous API specifications CJ-4, CI-4/Plus, CI-4 or CH-4 are recommended. It is also suitable for use in engines requiring high performance ACEA E4/E6 oils. 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.

It is approved for use in **Mercedes Benz** light commercial and passenger car diesel engines where MB 228.52 is required and can be used where MB 228.31 or 228.51 are specified in the owners handbook. It is suitable for extended drain intervals with OEM operating conditions and can also be used in other light commercial and passenger vehicles if a full synthetic diesel engine oil is required or specified by the manufacturer.

VEHICLES AND FUEL TYPES

Suitable for passenger car, 4WDs, light & heavy duty commercial vehicles, construction, mining and agricultural equipment. It can be used in both light and heavy duty diesel fuelled vehicles. It is **NOT** recommended for use in motorcycles.

IMPORTANT MAINTENANCE INFORMATION

NOTE: when changing oil, Penrite recommend using **Penrite Engine Flush**, a fast acting, solvent free, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes.

Please Note: A 58mm cap with pouring tap is available to fit 7, 10 & 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>

For vehicles fitted with a Diesel Particulate filter we recommend the use of Penrite **ENVIRO+DPF CLEANER** to clean & prevent DPF blockages, maximise catalyst life and improve engine efficiency, power & fuel economy.

NOTE: For 60L and 205L size variants, this product is known as **CONVOY DLA**





PENRITE



**85% REDUCTION
IN LANDFILL
WASTE**

PRODUCT BENEFITS

- **MANUFACTURER APPROVED** product to maintain vehicle warranty & specifications
- **API** Licensed product for quality and satisfaction
- **MAXIMISES** Diesel Particulate Filter life and engine performance
- Suitable for SCR and EGR systems
- Suitable for extended oil drain intervals
- Controls oil consumption through 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 light and heavy duty applications
- Easier start up than 15W engine oils

MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- API CK-4
- MB-Approval 228.52 (E+10W40)

PRODUCT PERFORMANCE LEVELS

- | | |
|-------------------------|------------------------------|
| • ACEA E6 | • MAN M 3477 |
| • ACEA E9 | • MB 228.51 |
| • API CK-4 | • MB 228.52 |
| • Caterpillar ECF-3 | • MTU Category 3.1 |
| • Cummins CES 20086 | • Renault RLD-4 |
| • Detroit Diesel 93K222 | • Renault VI RLD-3 |
| • Deutz DQC IV-10 LA | • Scania Low Ash |
| • Ford M2C171-E | • Voith Retarder Oil Class B |
| • JASO DH-2 | • Volvo VDS 4.5 |
| • Mack EOS-4.5 | • Volvo VDS-4 |

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED

(FOR OUT OF WARRANTY SERVICE)

- ACEA E4
- API CI-4
- API CI-4 PLUS
- API CJ-4

TYPICAL DATA

Density at 15°C, kg/L	0.861
Viscosity, Kinematic, cSt at 40°C	91
Viscosity, Kinematic, cSt at 100°C	13.7
Viscosity Index	153
Cold Cranking Viscosity, cP at -25°C	6600
Zinc, Mass %	0.089
Phosphorus, Mass %	0.080
Sulphated Ash, Mass %	1.0
Total Base Number (TBN)	13.4