

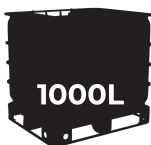
EMPROTEC EURO 5W-30 LA

Product Code: HDD007 | **Revision:** 20240515



An elite synthetic, low ash & fuel efficient heavy duty diesel engine oil.

Available Pack Sizes



Applications

An advanced heavy duty diesel engine oil manufactured from superior quality synthetic base oils. Incorporating our specialist Adaptive Molecular Technology that has been combined with low ash technology to optimise the power and efficiency of your vehicle to help maintain peak reliability to ensure maximum performance and emission compliance.

Manufacturer Approvals

Mack EO-S
Renault RLD-3
Volvo VDS-4.5

Recommended by Aztec Oils as suitable for the following applications

ACEA E8/E11
ACEA E6/E7/E9
API CK-4
Caterpillar ECF-3
Cummins CES 20086
Daimler Trucks DTFR 15C110 (MB 228.51); DTFR 15C100 (MB 228.31)
Detroit Diesel DDC 93K222
Deutz DQC IV-18 LA
MAN M3677, M3477
Renault RGD, RLD-2
Volvo VDS-4, VDS-3
Suitable for DAF, IVECO, Scania
Can be used where Volvo VDS-5 is required with the exception of potential fuel economy benefits.

Benefits

- Excellent stability offering consistent long-term performance.
- Ideal choice for mixed fleet vehicles with Euro V/VI, Tier 4i/4f or Stage 4/5 emission standards.
- Exceptional low and high temperature performance.
- Extended drain capabilities.
- Increased protection against wear and corrosion.
- Low volatility providing reduced oil consumption and emissions.
- Maintains very high levels of engine cleanliness.
- Suitable for engines with or without exhaust aftertreatment devices.

Typical Test Data

Density @ 15°C	ASTM D4052	0.853
Flash Point (°C)	ASTM D92	230
Kinematic Viscosity @ 40°C (mm/s ²)	ASTM D445	69.9
Kinematic Viscosity @ 100°C (mm/s ²)	ASTM D445	11.8
Pour Point (°C)	ASTM D97	-51

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Total Base Number (mg KOH/g)	ASTM D2896	10
Viscosity Index	ASTM D2207	167

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Approval #: 417-0003-22-637
- Before using this product, the vehicles maintenance guide should be checked and oil changes must be carried out in accordance with the manufacturers' recommendations.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.
- *Volvo VDS-5 is not an exclusive requirement; all engines, including the 13L Euro VI Step D, can use VDS-4 and VDS-4.5 qualities. - Volvo/UEIL, 10.2020*

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