



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

ENVIRO+ 12 FE 5W-30 (FULL SYN.)

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PRODUCT CODE	PACK SIZE	CARTON QTY
EPLUS12FE007	7L	

PRODUCT BENEFITS

ENVIRO+ 12FE is a premium full synthetic, SAE 5W-30 petrol and diesel engine oil. It is manufactured using advanced mid SAPS (Sulphated Ash, Phosphorus and Sulphur)* additive technology.

ENVIRO+ 12FE meets the requirements of ACEA C2, API SN Plus Resource Conserving and ILSAC GF-5 as well as where BMW LL-12 FE engine oil specification is required.

APPLICATION

ENVIRO+ 12FE is designed for use in modern multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged low emission diesel, petrol and flex-fuel engines including hybrids.

ENVIRO+ 12FE can be used where ACEA C2, API SN Plus Resource Conserving, API SN and ILSAC GF-5 SAE 5W-30 engine oils are required, providing improved turbocharger and oxidation deposit control, aeration, fuel economy and low speed pre-ignition (LSPI) protection. Models include selected Mazda, Toyota, Honda, Nissan, Subaru and many others.

ENVIRO+ 12FE is particularly suitable for use in many late model BMW diesel vehicles requiring the BMW LL-12 FE engine oil specification, including those that may be fitted with Diesel Particulate Filters (DPFs). It is suited to selected BMW models including 118d F20 series, 520d F07 Series, 535d F10 series, 640d F06 series and select X2, X3, X4, X5, X6 series and many others requiring this engine oil specification.

ENVIRO+ 12FE can be used, where recommended, in light duty diesel engines including those fitted with emission treatment devices such as DPFs.

VEHICLE AND FUEL TYPES

ENVIRO+ 12FE is suitable for use in passenger cars, 4WD's & light commercial vehicles and is compatible with Petrol, LPG, E10, E85, diesel, biodiesel and most other conventional fuels. It is not recommended for use in motorcycles.

IMPORTANT MAINTENANCE INFORMATION

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: 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>

*Mid SAPS oils may sometimes be referred to as **Low Ash** oils

PRODUCT BENEFITS

- **MAXIMUM** wear protection, minimum sludge formation & reduced piston deposits
- **SHEAR STABLE** VI Improvers help maintain oil viscosity
- **FULL SYNTHETIC** base oils for maximum performance & protection
- **ENHANCED** LSPI protection
- **LOW VISCOSITY** oil to maximise fuel efficiency
- **EXTENDS** exhaust catalyst life
- Long drain intervals
- Emissions system friendly
- Petrol & Diesel suitability
- Latest low emission additive technology





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PRODUCT PERFORMANCE LEVELS

- ACEA C2
- API SN
- API SN Plus Resource Conserving
- BMW Longlife-12 FE
- ILSAC GF-5

TYPICAL DATA

Density at 15°C, kg/L	0.848
Viscosity, Kinematic, cSt at 40°C	54
Viscosity, Kinematic, cSt at 100°C	9.8
Cold Cranking Viscosity, cP at -30°C	4740
Zinc, Mass %	0.086
Phosphorus, Mass %	0.079
Sulphated Ash, Mass %	0.74
Total Base Number (TBN)	7.1