



Product Information

ENVIRO PLUS 5W-30

Codes: **EPLUS5W30001, EPLUS5W30005, EPLUS5W30020, EPLUS5W30205**

Issue: **January 2010**

A highly advanced engine oil manufactured using Premium Fully Synthetic base oils and utilising the latest advances in low to mid SAPS (Sulphated Ash, Phosphorus and Sulphur) engine oil technology. Enviro Plus 5W-30 carries full Volkswagen approval.

APPLICATIONS

Penrite *Enviro+* synthetic engine oils are for light duty, low emissions petrol and diesel engines including those equipped with a DPF [Diesel Particulate Filter]. Note that heavy duty trucks and buses should use Penrite Diesel SP or Diesel LA as appropriate.

Approved oil for Volkswagen/Audi diesel engines and direct injection (FSI) petrol engines calling for Longlife III Type (VW 504.00/507.00 approved) engine oils and also where VW506.01 is specified except in Tdi V10 and R5 diesel engines that require Enviro Plus 0W-40.

Also suitable for use is Mazda diesel engines requiring JASO DL-1 5W-30 oils and in Mercedes Benz and Chrysler Jeep and Dodge petrol and diesel engines where MB 229.31/51 oils are specified, such as the 300C and Grand Cherokee.

May be used in applications requiring ACEA C1 or where API SM/ILSAC GF-4 is required in this viscosity grade.

BENEFITS

- Long drain intervals
- Maximises DPF life and engine performance
- Maintains fuel economy
- Excellent protection of emission control devices such as DPF and catalytic converters
- Exceptional fuel economy benefits
- Exceptional engine cleanliness - protects against engine sludge, varnish and valve deposits especially in modern FSI engines.
- Excellent resistant towards viscosity and thermal breakdown even in extreme service
- Superior cold engine start up performance, minimising friction and wear at start-up
- OEM warranty approved.

INDUSTRY SPECIFICATIONS

Penrite Enviro Plus 5W-30 meets the performance requirements of:

VW 504.00/507.00 (approved)	BMW LL-04
VW 505.01 (2005 update), 506.01	MB 229.51
JASO DL-1	MB 229.31

Typical Properties

Grade	5W-30
Density at 15°C, kg/L	0.853
Viscosity, Kinematic, cSt	
at 40°C	74
at 100°C	12.2
Viscosity Index	159
Cold Cranking Viscosity, cP at temperature	6160
Zinc, Mass %	0.067
Phosphorus, Mass %	0.060
Sulphated Ash, mass %	0.60
VW Fuel Economy, % Improvement Compared to RL 191	2.03

Penrite Oil Company Pty Ltd
ABN 25 005 001 525
Ph: 1300 PENRITE (1300 736 748)
Int: 61 3 980 1 0877
Email: penrite@penriteoil.com
www.penriteoil.com.au

Environment, Health and Safety
Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.
Issued January 2010