



## Product Information

# ENVIRO PLUS 0W-40 and 10W-50

**Codes:** EPLUS0W40001, EPLUS0W40005, EPLUS0W40020, EPLUS0W40205, EPLUS10W50005

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Highly advanced engine oils manufactured using Premium Fully Synthetic base oils and utilising the latest advances in mid SAPS (Sulphated Ash, Phosphorus and Sulphur) engine oil technology for maximum protection in modern petrol, petrol-electric hybrid and selected light duty diesel engines.

### 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.

### *Enviro+* 0W-40

A mid-SAPS oil for most European, Japanese, US and Korean petrol and diesel engines specifying API SM or ACEA C2/C3 oils. Specifically recommended for Holden Captiva diesel, Nissan 2.5TDi (Pathfinder/Navara with Auto trans), Hyundai Santa Fe and Sonata CRDi, Kia Sportage 2.0L CRDi, BMW and Mercedes Benz diesels, Toyota and Honda Hybrids. May be used in Mitsubishi Pajero 3.2L CRD (fitted with auto transmission) although Enviro Plus 5W-40 is preferred.

May also be used where the fuel economy specifications A1/B1 and A5/B5 are specified.

### *Enviro+* 10W-50

As per Enviro+ 0W-40 but for vehicles that are using excessive oil. Viscosity grade may not suit all vehicles and it is not recommended where A1/B1 and A5/B5 are specified.

Neither product is recommended for use in motorcycles.

### BENEFITS

- Extends exhaust catalyst life in petrol vehicles
- Long drain intervals
- Maximises DPF life and engine performance
- Emissions system friendly
- Maintains fuel economy (not 10W-50)

### INDUSTRY SPECIFICATIONS

Penrite Enviro Plus 0W-40 and 10W-50 meet the performance requirements of:

BMW LL-04  
VW 505.01 (2005 update)  
ACEA C2/C3  
VW 502.00/505.00

API SM  
MB 229.31  
ACEA A3/B4  
Porsche

## Typical Properties

Product and SAE Grade	0W-40	10W-50
Density at 15°C, kg/L	0.847	0.854
Viscosity, Kinematic, cSt		
at 40°C	78	120
at 100°C	13.8	19.4
Viscosity Index	183	184
Cold Cranking Viscosity, cP at temperature	5763	4209
Zinc, Mass %	0.089	0.089
Phosphorus, Mass %	0.080	0.080
Sulphated Ash, mass %	0.80	0.80
Base Number	8.0	8.0