



# ENVIRO+™

## ENVIRO+ GF-5

Full Synthetic Engine Oil

Issue: April 2017

PRODUCT CODE	PACK SIZE	CTN / QTY
EPLUSGF5001	1 Litre	6
EPLUSGF5005	5 Litre	4
EPLUSGF5006	6 Litre	3
EPLUSGF5010	10 Litre	
EPLUSGF5020	20 Litre	
EPLUSGF5020BOX	20 Litre	
EPLUSGF5060	60 Litre	
EPLUSGF5205	205 Litre	

### Product Description

**ENVIRO+ GF-5** is a premium full synthetic, SAE 5W-30, **Original Equipment Manufacturer (OEM), Fully Licensed and Warranty Approved** engine oil. It is fully approved for warranty service for GM, Holden & HSV petrol engined vehicles. It uses the latest advances in mid SAPS (Sulphated Ash, Phosphorus and Sulphur)\* additive technology.

**Enviro+ GF-5** is **GM dexos1™** licensed as well as being **licensed** by the API (American Petroleum Institute) to meet **SN Resource Conserving** and **ILSAC GF-5** specifications ensuring quality and satisfaction.

### Application

**ENVIRO+ GF-5** is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged petrol low emission engines including petrol/electric hybrids.

**ENVIRO+ GF-5** is a **General Motors dexos1™** licensed product, providing a level of protection superior to other API SN / ILSAC GF-5 oils as well as improved turbocharger deposit control, oxidation and deposit control, aeration, fuel economy and low speed pre-ignition (LSPI) over previous GM dexos1™ specification products.

**Enviro+ GF-5** can be used where ILSAC GF-3 & GF-4 oils are recommended. It is recommended for most General Motors petrol driven engined vehicles manufactured post August 2011 where GM specify a dexos1™ licensed product. This includes Barina, Commodore, Captiva, Cruze, Malibu, Volt, Statesman & Caprice vehicles. It is also suitable for use in all HSV series vehicles post this date.

**ENVIRO+ GF-5** can be used where SAE 5W-30 grade, fuel economy oils are specified such as in Chrysler /Jeep vehicles with Pentastar V6 engines that specify MS-6395 and in Ford BF-FG series 6 Cylinder and V8 petrol engined vehicles or where Ford M2C946-A is the required specification. It can also be used by other manufacturers such as –

Chrysler	Ford	Holden	Honda	Hyundai	Infiniti
Kia	Lexus	Nissan	SAAB	Subaru	Toyota

**ENVIRO+ GF-5** is designed for use with flexi-fuel vehicles that can run on both unleaded petrol and E85 ethanol blend fuels. It is the primary choice of lubrication for late model vehicles that are running ethanol blends of fuels. It is also suitable for late model vehicles with dedicated LPG systems including those with direct injection LPI. It is also suitable for use in Hybrid petrol/electric vehicles requiring this viscosity grade and specification.

**ENVIRO+ GF-5** is not recommended for use in diesel engines or in motorcycles with wet clutches.

### Vehicle Types

**ENVIRO+ GF-5** is suitable for use in passenger cars, 4WD's & light commercial vehicles.



# PENRITE



**PENRITE OIL COMPANY PTY LTD**, 88 Lewis Road, Wantirna South  
 Victoria AUSTRALIA 3152, ABN 25 005 001 525  
 Enquiries: Phone 1300-PENRITE (1300 736 748)  
 Fax: 1800-PENRITE (1800 736 748)  
 International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977  
 New Zealand Ph: 0800 533 698, Fax: 0508 736 748  
 United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234  
 Website: www.penriteoil.com, Email: penrite@penriteoil.com

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PENRITE

### Fuel types

ENVIRO+ GF-5 can be used with Petrol, LPG (Dual Fuel & LPI Liquid Phase Injection), E10 as well as being a primary recommendation for everyday use with E85 fuel.

### Product Benefits

- **Manufacturer Approved** product to maintain vehicle warranty & specifications
- **Latest petrol API SN** oil specification for maximum wear protection, minimum sludge formation & reduced piston deposits
- **LONG** Engine oil drain intervals
- **MAXIMISES** fuel economy\*\*
- **MAXIMUM** engine life\*\*\*
- **CATALYST** and Oxygen sensor friendly
- **ETHANOL** fuel compatible – Safe with E85
- Suitable for **HYBRID** petrol/electric vehicles
- Maximum wear protection, minimum sludge formation & reduced piston deposits
- Excellent resistance to viscosity and thermal breakdown even in extreme service
- Superior cold engine start up performance, minimising friction and wear at start-up

### Industry Specifications

API SN Resource Conserving

ILSAC GF-5

### OEM Approvals

GM dexos1™ Licensed - License Number RB1C0210073 (GMW 16181)

### Manufacturer Specifications

GM 4718M/6094M

Ford M2C946-A

Chrysler MS 6395

### Typical Data

Density at 15°C, kg/L	0.853
Viscosity, Kinematic, cSt	
at 40°C	61
at 100°C	10.7
Viscosity Index	167
HT/HS Viscosity at 150°C	3.2
Cold Cranking Viscosity, cP -30°C	4,867
Zinc, Mass %	0.083
Phosphorus, Mass %	0.075
Sulphated Ash, mass %	0.90
TBN Number	8.2

\*Low SAPS oils may sometimes be referred to as "Low Ash" oils

\*\*Combined fuel economy improvement of >2% compared to reference oil in the sequence VID test

\*\*\* Demonstrated in Sequence IV test result of 17% of maximum allowable wear



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



Available in



85% REDUCTION IN LANDFILL WASTE



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