



PENRITE



**85% REDUCTION
IN LANDFILL
WASTE**

ENVIRO+ GF-S 5W-30 (FULL SYN)

Last updated: 26/10/2023 2:51 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
EPLUSGF5004	4L NZ Only	4
EPLUSGF5001	1L	6
EPLUSGF5005	5L	4
EPLUSGF5007	7L	
EPLUSGF5010	10L	
EPLUSGF5020	20L	
EPLUSGF5020BOX	20L	
EPLUSGF5060	60L	
EPLUSGF5205	205L	



PRODUCT BENEFITS

ENVIRO+ GF-S is a premium full synthetic, SAE 5W-30, **API Licensed** engine oil recommended for modern fuel efficient, low emission petrol engined vehicles. It uses advanced mid SAPS (Sulphated Ash, Phosphorus and Sulphur)* additive technology.

Enviro+ GF-S is licensed by the API (American Petroleum Institute) to meet **SP Resource Conserving, SN Plus** and **ILSAC GF-6A** specifications ensuring quality and satisfaction.

APPROVALS & LICENSES

[Click Here](#) for API SP Resource Conserving, SN Plus and ILSAC GF-6A License

PLEASE NOTE: **Enviro+ GF-S** replaces **Enviro+ GF-5**. It may be used in all applications where **Enviro+ GF-5** was previously used.

APPLICATION

ENVIRO+ GF-S 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-S may be used where SAE 5W-20 and SAE 5W-30 grade oils are recommended by the manufacturer. It can be used where API SP, SN Plus or previous specifications API SN (2010-2020), API SM (2006-2010) and API SL (2002-2006) as well as where ILSAC GF-6A, GF-5, GF-4 & GF-3 fuel economy oils are recommended.

ENVIRO+ GF-S is an **API SP Resource Conserving, SN Plus and ILSAC GF-6A** licensed product, providing improved turbocharger deposit control, oxidation, aeration, fuel economy, fuel economy retention, timing chain and idle stop wear protection and enhanced low speed pre-ignition (LSPI) protection over API SN / ILSAC GF-5 grade oils. It is recommended for most General Motors petrol driven engined vehicles where GMW 17332 is specified. This includes Holden 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-S can be used in Chrysler /Jeep vehicles that specify MS-6395 and in Ford vehicles where Ford M2C946-A is the required specification. It can also be used by other manufacturers such as –

Chrysler	Ford	Holden	Honda	Hyundai	Infinity
Kia	Lexus	Mitsubishi	Nissan	SAAB	Subaru
Toyota	and many other makes and models				

VEHICLES AND FUEL TYPES

ENVIRO+ GF-S is suitable for use in passenger cars, 4WD's & light commercial vehicles. It can be used with Petrol, LPG (Dual Fuel & LPi Liquid Phase Injection), E10 and 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. It is not recommended for use in diesel engines or in motorcycles with wet clutches.

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>



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PRODUCT BENEFITS

- **API Licensed** and tested for quality assurance
- **LASTEST API SP Resource Conserving** and **ILSAC GF-6A** oil specifications
- **MAXIMUM** wear protection, **MINIMUM** sludge formation and **REDUCED** piston deposits
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- **IMPROVED** engine durability, better fuel economy, increased wear protection.
- **REDUCED** Turbo Charger Deposits
- **BETTER** wear protection for "Idle Stop" engines
- **IMPROVED** oxidation, deposit control and aeration
- **BETTER** fuel economy and fuel economy retention
- **LONGER** Engine oil drain intervals
- **CATALYST** and Oxygen sensor friendly
- **ETHANOL** fuel compatible – Safe with E85
- **OPTIMISED** for **HYBRID** Petrol/Electric vehicles
- **MAXIMISES** fuel economy**
- **MAXIMUM** engine life***
- Blended using premium **SYNTHETIC** base oils for heat resistance and high performance
- Excellent resistance to viscosity and thermal breakdown even in extreme service
- Superior cold engine start up performance, minimising friction and wear at start-up

***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*

MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- API SN Plus
- API SP Resource Conserving
- ILSAC GF-6A

PRODUCT PERFORMANCE LEVELS

- | | |
|------------------------------|------------------------------|
| • API SN Plus | • Ford M2C946-B1 |
| • API SP | • Ford WSS-M2C929-A |
| • API SP Resource Conserving | • Ford WSS-M2C961-A1 |
| • Chrysler MS-13340 | • GM 4718M |
| • Chrysler MS-6395 | • GM 6094M |
| • Ford M2C929-A | • GMW 17332 (dexos™ 1 Gen 2) |
| • Ford M2C946-A | • ILSAC GF-6A |

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED

(FOR OUT OF WARRANTY SERVICE)

- API SM
- API SN
- API SN Plus Resource Conserving
- API SN Resource Conserving
- ILSAC GF-3
- ILSAC GF-4
- ILSAC GF-5



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TYPICAL DATA

Density at 15°C, kg/L	0.847
Viscosity, Kinematic, cSt at 40°C	60.0
Viscosity, Kinematic, cSt at 100°C	10.9
Viscosity Index	175
Cold Cranking Viscosity, cP at -30°C	3870
HT/HS Viscosity at 150°C	3.2
Ca content, Mass %	0.132
Zinc, Mass %	0.082
Phosphorus, Mass %	0.074
Sulphated Ash, Mass %	0.90
Magnesium, Mass %	0.055
Total Base Number (TBN)	8.0