



PENRITE



85% REDUCTION IN LANDFILL WASTE

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

Last updated: 11/06/2020 10:02 am

PRODUCT CODE	PACK SIZE	CARTON QTY
EPLUSGF5001	1L	6
EPLUSGF5005	5L	4
EPLUSGF5006	6L	3
EPLUSGF5007	7L	
EPLUSGF5010	10L	
EPLUSGF5020	20L	
EPLUSGF5020BOX	20L	
EPLUSGF5060	60L	
EPLUSGF5205	205L	



PRODUCT BENEFITS

Enviro+ GF-5 is being replaced by ENVIRO+ GF-S. [Click Here](#) to go to the Enviro+ GF-S page

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

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

APPROVALS & LICENSES

- [Click Here](#) for API SN Plus Resource Conserving and ILSAC GF-5 License

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 may be used where SAE 5W-20 and SAE 5W-30 grade oils are recommended by the manufacturer. It can be used where ILSAC GF-3, GF-4 & GF-5 fuel economy oils are recommended and where API SN (2010-2018), API SM (2006-2010) & API SL (2002-2006) specifications were specified.

ENVIRO+ GF-5 is an **API LICENSED SN Plus** product providing improved turbocharger deposit control, oxidation and deposit control, aeration, fuel economy and low speed pre-ignition (LSPI) protection over previous specification products. It is recommended for most General Motors petrol engined vehicles manufactured post August 2011 where GM specify GMW 17332 (Dexos™ 1). This includes Barina, Commodore, Captiva, Cruze, Trax, Acadia, Equinox, Astra, 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 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	Infinity
Kia	Lexus	Nissan	SAAB	Subaru	Toyota

VEHICLE AND FUEL TYPES

ENVIRO+ GF-5 is suitable for use in passenger cars, 4WDs & light commercial vehicles. It can be used with Petrol, LPG (Dual Fuel & LPi Liquid Phase Injection), E10 and is designed for use with Flex 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 petrol/electric hybrids requiring this viscosity grade and specification. It is not recommended for use in diesel engines or in motorcycles with wet clutches.



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IMPORTANT INFORMATION WHEN CHANGING OILS

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.

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

PRODUCT BENEFITS

- **API Licensed** product for quality assurance and satisfaction
- **MAXIMUM** wear protection, **MINIMUM** sludge formation and **REDUCED** piston deposits
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- **REDUCED** Turbo Charger Deposits
- **IMPROVED** oxidation and deposit control, aeration and fuel economy over SN grade oils
- **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
- Excellent resistance to viscosity and thermal breakdown even in extreme service
- Superior cold engine start up performance, minimising friction and wear at start-up

MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- API LICENSED
- API SN Plus Resource Conserving
- ILSAC GF-5 LICENSED

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- | | |
|-----------------------------------|------------------------------|
| • API SN | • GM 4718M |
| • API SN Plus Resource Conserving | • GM 6094M |
| • API SN Resource Conserving | • GMW 17332 (dexos™ 1 Gen 2) |
| • Chrysler MS-6395 | • ILSAC GF-3 |
| • Ford M2C929-A | • ILSAC GF-4 |
| • Ford M2C946-A | • ILSAC GF-5 |
| • Ford WSS-M2C929-A | |

TYPICAL DATA

Density at 15°C, kg/L	0.847
Viscosity, Kinematic, cSt at 40°C	60
Viscosity, Kinematic, cSt at 100°C	10.9
Viscosity Index	175
Cold Cranking Viscosity, cP at -30°C	3870
Ca content, Mass %	0.132
Zinc, Mass %	0.082
Phosphorus, Mass %	0.074
Sulphated Ash, Mass %	0.9
Magnesium, Mass %	0.055
Total Base Number (TBN)	8.0