



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## ENVIRO+ C3 5W-30 (FULL SYN.)

Last updated: 03/10/2023 2:41 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
EPLUSC3001	1L	6
EPLUSC3005	5L	4
EPLUSC3007	7L	
EPLUSC3010	10L	
EPLUSC3020	20L	
EPLUSC3020BOX	20L	
EPLUSC3060	60L	
EPLUSC3205	205L	



### PRODUCT BENEFITS

**ENVIRO+ C3** is a premium full synthetic, SAE 5W-30 **Original Equipment Manufacturer (OEM), Fully Licensed and Warranty Approved** engine oil. It is fully licensed and approved for warranty service for Mercedes-Benz where MB 229.52 is required. It uses advanced mid SAPS (Sulphated Ash, Phosphorus and Sulphur)\* additive technology

**ENVIRO+ C3** is licensed by the **API** (American Petroleum Institute) to meet **API SP** and **API SN Plus** specifications ensuring quality and satisfaction. It also exceeds the latest European ACEA C2/C3 requirements as well as many other manufacturers' specifications.

[Click Here](#) for MB 229.52 Approval

[Click Here](#) for API License Approval

Application

**ENVIRO+ C3** is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged low emission engines including those fitted with/without DPF's (Diesel Particulate Filters) and both petrol & diesel Hybrids.

**ENVIRO+ C3** may be used where SAE 0W-30, SAE 5W-30 and SAE 10W-30 grade oils are recommended in the owner's handbook. It can be used where ACEA C2 or ACEA C3 oils are specified by the manufacturer and meets the fuel economy\* requirements of a C2 oil whilst maintaining the wear protection of a C3 oil. It can also be used where API SP, API SN Plus or previous specification API SN or API SM grade oils are required and also where fuel economy specifications ACEA A1/B1 (Obsolete), ACEA A5/B5 and ILSAC GF-5 are specified.

**ENVIRO+ C3** is approved against Mercedes-Benz 229.52 and is also suitable for use where BMW Longlife-04 oils are required. It can also be used where MB 229.31/229.51 or GMW 16177 oils are required in vehicles such as - BMW, Chrysler, Dodge, Holden / GM, Hyundai, Jeep, Kia, Mercedes Benz, Mitsubishi, Nissan, SsangYong, Subaru, Toyota and many others.

### VEHICLE & FUEL TYPES

**ENVIRO+ C3** can be used in passenger cars, 4WD's & light duty commercial vehicles and is compatible with Petrol, LPG, E10, diesel, biodiesel, hybrid and most other conventional fuels. It is not recommended for use in four stroke motorcycles with wet clutches.

### IMPORTANT MAINTENANCE INFORMATION

For vehicles fitted with a Diesel Particulate filter we recommend the use of Penrite **ENVIRO+DPF CLEANER** to clean & prevent DPF blockages, maximise catalyst life and improve engine efficiency, power & fuel economy.

**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.

**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>

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



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## **PRODUCT BENEFITS**

- **MANUFACTURER APPROVED** product to maintain vehicle warranty & specifications
- **API LICENSED** for quality and assurance
- **FULL SYNTHETIC** high performance base oil and latest advanced additive packs
- **MAXIMUM** wear protection, minimum sludge formation & reduced piston deposits
- **ACEA C2** fuel economy with **ACEA C3** wear protection\*\*.
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- **REDUCED** Turbo Charger Deposits
- **BETTER** wear protection for “Idle Stop” engines
- **IMPROVED** oxidation and deposit control and aeration
- **EXCEEDS** many manufacturer product vehicle requirements
- **LONG LIFE** extended engine oil drain intervals
- **IMPROVED** fuel economy\*
- Protection for emission control devices such as DPF’s & catalytic converters
- Superior cold engine start-up performance, minimising friction and wear at start-up

\*\*2.6% vs reference oil in M111FE test

## **MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES**

- MB-Approval 229.52

## **PRODUCT PERFORMANCE LEVELS**

- |                     |                       |
|---------------------|-----------------------|
| • ACEA C2           | • Fiat 9.55535-S1     |
| • ACEA C3           | • Fiat 9.55535-S3     |
| • API SN Plus       | • Ford M2C946-A       |
| • API SP            | • GMW 16177 (dexos2™) |
| • BMW LL-04         | • MB 229.31           |
| • BMW Longlife-04   | • MB 229.51           |
| • Chrysler MS-11106 | • MB 229.52           |

## **SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED**

### **(FOR OUT OF WARRANTY SERVICE)**

- ACEA A1/B1 (Obsolete)
- ACEA A5/B5
- API SN
- ILSAC GF-5

## **TYPICAL DATA**

Density at 15°C, kg/L	0.856
Viscosity, Kinematic, cSt at 40°C	72
Viscosity, Kinematic, cSt at 100°C	11.7
Viscosity Index	165
Cold Cranking Viscosity, cP at -30°C	6133
Zinc, Mass %	0.082
Phosphorus, Mass %	0.070
Sulphated Ash, Mass %	0.78
Total Base Number (TBN)	7.8