

Overview of Approved Porsche C20 Engine Oils (32/23)



Information

The period of validity for the approved engine oil is between 2 and 3 years. The expiration date of the approval is given in the last column in the list.

Once this validity period has elapsed, the approval in question is revoked unless an extension is requested by the relevant manufacturer.

Revision: This bulletin replaces bulletin Group 1 16/23, dated September 5, 2023.

Model Year: **As of 1984 up to 2020**

Vehicle Type: **All Porsche vehicles, up to and including MY 2020, for which Porsche C20 engine oils are allocated.**

Overview:

Manufacturer	Oil designation	Viscosity SAE	Sales area	valid until
CASTROL Technology	Castrol EDGE 0W-20 LL IV	0W-20	Worldwide	08.07.2025
CASTROL Technology	Castrol EDGE Professional LL IV FE 0W-20	0W-20	Worldwide	08.07.2025
CASTROL Technology	Aral SuperTronic LL IV FE 0W-20	0W-20	Worldwide	08.07.2025
CASTROL Technology	Castrol EDGE Professional Longlife IV FE 0W-20	0W-20	Worldwide	31.01.2025
EXXONMOBIL Corporation	Mobil SUPER 3000 FORMULA V 0W-20	0W-20	Worldwide	30.09.2025
EXXONMOBIL Corporation	Mobil 1 ESP X2 0W-20	0W-20	Worldwide	31.05.2026
GP Global MAG LLC	MAG PRIMA ENVO FORMULA FE 0W20	0W-20	Middle East, Africa, Asia, Europe, USA, Canada, Australia	25.11.2023

LIQUI MOLY - Germany	Liqui Moly Top Tec 6200	OW-20	Worldwide	28.02.2025
LIQUI MOLY - Germany	Liqui Moly Pro-Engine M620 SAE OW-20	OW-20	Worldwide	29.03.2025
LLK-International (LUKOIL Lubricants Company)	LUKOIL GENESIS SPECIAL VN OW-20	OW-20	Worldwide	20.04.2024
MEGUIN GmbH & Co. KG	megol Motorenoel Evolution LL IV	OW-20	Worldwide	28.02.2025
MOTUL - France	MOTUL SPECIFIC 508 00 509 00 OW-20	OW-20	Worldwide	04.12.2023
Petrogal S.A. galp energia	Galp Formula LS FE Longlife IV OW-20	OW-20	Europe, North America, Africa	23.05.2025
REPSOL YPF	REPSOL MASTER ECO V OW-20	OW-20	Worldwide	30.09.2025
Shell Global Solutions (Deutschland) GmbH	Shell Helix Ultra Professional AV-L	OW-20	Europe, Latin America, Asia, USA	11.01.2024
SRS Schmierstoff Vertrieb GmbH	SRS VIVA 1 special LL-FE	OW-20	Worldwide	27.10.2023
Volkswagen AG	VW Group Longlife IV FE	OW-20	Worldwide	11.01.2024

Sales areas: The respective sales area is also listed in order to clarify where the approved oils are available. Here are the meanings of the symbols:

WW	Worldwide	ESP	Spain
EU	Europe	VIN	Finland
E-EU	Eastern Europe	FRA	France
USA	United States of America	GB	Great Britain and Northern Ireland

Manufacturer's Certificate

Freigabe/Approval

32/23 ENU 1701

1

C-America	Central America	IRL	Ireland
N-America	North America	JAP	Japan
S-America	South America	MEX	Mexico
AF	Africa	NOR	Norway
Asia	Asia	NZL	New Zealand
FSU	Former Soviet Union	RUS	Russia
BS	Baltic countries	SCG	Croatia
AUS	Australia	SVK	Slovakia
AUT	Austria	SWE	Sweden
BRA	Brazil	TWN	Taiwan
CAN	Canada	UAE	United Arab Emirates
CH	Switzerland	UKR	Ukraine
CHN	China	VNM	Vietnam
DEU	Germany	ZA	South Africa

Miscibility:

All engine oils approved by Porsche can be mixed provided they are of the same Porsche oil specification. This means that it is not necessary to flush the engine when the oil is changed if another type of oil is used. However, since every brand of oil has a specially adapted unique composition, the same brand and type of oil should be used for topping up between oil change intervals if possible.

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2023 Porsche Cars North America, Inc.