

# Manufacturer's Certificate

Freigabe/Approval

31/20 ENU 1701

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## Allocation of Approved Engine Oils (31/20)

Revision: This bulletin replaces bulletin Group 1 11/20, dated 3/23/2020.

Model Year: **As of 2003 up to 2020**

Vehicle Type: **All Porsche standard-production vehicles**

Oil Quality: Only **oils approved by Porsche and listed in the current approval lists** are to be used for the specified vehicle types.

Note: For **classic vehicles**, use exclusively the list **"Recommended motor oils for classic vehicles"** issued for this purpose.

Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group I			
<b>Porsche MY 2005 to MY 2019</b>						
911 (incl. GT3, GT2, RS)	—	No	x	-	-	-
Boxster, Cayman	—	No	x	-	-	-
918 Spyder	EAPORSC	No	x	-	-	-
<b>Type 95B, Macan up to and including MY 2018</b>						
Macan S	EAPORSC V6 3.0l	No	x	-	-	-
Macan Turbo	EAPORSC V6 3.6l	No	x	-	-	-
Macan	EA888	No	-	-	x	-
Macan GTS	EAPORSC V6 3.0l	No	x	-	-	-
<b>Type 9PA/92A, Cayenne up to MY 2018</b>						
Cayenne S	EAPORSC	No	x	-	-	-
Cayenne S Transsyberia	EAPORSC	No	x	-	-	-
Cayenne GTS	EAPORSC	No	x	-	-	-
Cayenne Turbo	EAPORSC	No	x	-	-	-
Cayenne Turbo S	EAPORSC	No	x	-	-	-
Cayenne	EA390 / EA837	No	-	-	x	-
Cayenne S Hybrid	EA837	No	-	-	x	-
Cayenne S E-Hybrid	EA837	No	-	-	x	-
Cayenne Diesel	EA896	—	-	-	x	-

Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group I			
Cayenne S Diesel	EA896	—	-	-	X	-
<b>Type 970, Panamera up to MY 2018</b>						
Panamera (G1)	EAPORSC	No	X	-	-	-
Panamera 4 (G1)	EAPORSC	No	X	-	-	-
Panamera S (G1)	EAPORSC	No	X	-	-	-
Panamera 4S (G1)	EAPORSC	No	X	-	-	-
Panamera GTS (G1)	EAPORSC	No	X	-	-	-
Panamera Turbo (G1)	EAPORSC	No	X	-	-	-
Panamera Turbo S (G1)	EAPORSC	No	X	-	-	-
Panamera 4 E-Hybrid	EA837	No	-	-	X	-
Panamera S Hybrid	EA837	No	-	-	X	-
Panamera S E-Hybrid	EA837	No	-	-	X	-
Panamera Diesel	EA896	—	-	-	X	-
<b>Type 971, Panamera from MY 2016 up to and including MY 2020</b>						
Panamera Panamera 4	EA839 LK2	No	-	-	-	X
Panamera 4S	EA839 LK3	No	-	-	X	-
Panamera Panamera 4 E-Hybrid	EA839 LK3dc	No	-	-	X	-
Panamera GTS	EA825 LK4	No	-	X	-	-
Panamera Turbo	EA825 LK5	No	-	X	-	-
Panamera Turbo S E-Hybrid	EA825 LK5	No	-	X	-	-
<b>Type 9YA, Cayenne from MY 2018 up to and including MY 2020</b>						
Cayenne, Cayenne Coupé	EA839 LK2	No	-	-	-	X
Cayenne S, Cayenne S Coupé	EA839 LK3	No	-	-	X	-
Cayenne E-Hybrid (RdW), Cayenne E-Hybrid Coupé (RdW)	EA839 LK2	No	-	-	-	X
Cayenne GTS, Cayenne GTS Coupé	EA825 LK4	No	-	X	-	-

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Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group I			
Cayenne Turbo, Cayenne Turbo Coupé	EA825 LK5	No	-	x	-	-
Cayenne Turbo S E-Hybrid, Cayenne Turbo S E-Hybrid Coupé	EA825 LK5	No	-	x	-	-
<b>Type 95B, Macan II from MY 2019 up to and including MY 2020</b>						
Macan	EA888	No	-	-	-	x
Macan S	EA839 LK2	No	-	-	-	x
Macan GTS	EA839 LK3	No	-	-	x	-
Macan Turbo	EA839 LK3	No	-	-	x	-
<b>Type 991 II, Carrera, from MY 2019 up to and including MY 2020</b> Only for 991 II: Vehicles without petrol particulate filter can use both A40 and C40. The engine oils can be mixed up to a mixture ratio of 80/20. If only one type of oil is specified, only this type of oil can be used.						
Carrera	EA9A2 3.0 I B6T	-	-	-	-	-
Carrera 4		No	x	-	-	-
Carrera S	EA9A2 3.0 I B6T	No	x	-	-	-
Carrera 4S		No	x	-	-	-
Carrera GTS	EA9A2 3.0 I B6T	No	x	-	-	-
Carrera 4 GTS		No	x	-	-	-
Turbo	EA9A1 3.8 I B6T	-	-	-	-	-
Turbo S		No	x	-	-	-
GT3	EA9A1 4.0 I B6S	-	-	-	-	-
GT3 RS		No	x	-	-	-
GT2 RS	EA9A1 3.8 I B6T	-	-	-	-	-
Speedster		No	x	-	-	-
<b>Type 982, 718, from MY 2019 up to and including MY 2020</b>						
718 Boxster 718 Cayman	EA9A2 2.0 I B4T	No	-	x	-	-

Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group I			
718 Boxster S 718 Cayman S	EA9A2 2.5 I B4T	No	-	x	-	-
718 Boxster GTS 718 Cayman GTS	EA9A2 2.5 I B4T	No	-	x	-	-
718 GT4	EA9A2evo 4.0L B6S	No	-	x	-	-
718 Boxster 6 718 Cayman 6	EA9A2evo 4.0L B6S	No	-	x	-	-
718 Spyder	EA9A2evo 4.0L B6S	No	-	x	-	-
718 Boxster T 718 Cayman T	EA9A2 2.0 I B4T	No	-	x	-	-
<b>Type 992, Carrera, from MY 2019 up to and including MY 2020</b>						
Carrera Carrera 4	EA9A2evo 3.0 I B6T	No	-	x	-	-
Carrera S Carrera 4S	EA9A2evo 3.0 I B6T	No	-	x	-	-
Turbo S	EA9A2evo 3.8 I B6T	No	-	x	-	-

Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group II			
<b>Porsche MY 1997 to MY 2019</b>						
911 (incl. GT3, GT2, RS)	—	No	x	-	-	-
Boxster, Cayman	—	No	x	-	-	-
918 Spyder	EAPORSC	No	x	-	-	-
<b>Type 95B, Macan up to and including MY 2018</b>						
Macan S	EAPORSC V6 3.0l	No	x	-	-	-
Macan Turbo	EAPORSC V6 3.6l	No	x	-	-	-
Macan	EA888	No	-	-	x	-
Macan S Diesel	EA896 G2 V6 3.0l	—	-	-	x	-
<b>Type 9PA/92A, Cayenne up to MY 2018</b>						
Cayenne S	EAPORSC	No	x	-	-	-

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Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group II			
Cayenne S Transsyberia	EAPORSC	No	x	-	-	-
Cayenne GTS	EAPORSC	No	x	-	-	-
Cayenne Turbo	EAPORSC	No	x	-	-	-
Cayenne Turbo S	EAPORSC	No	x	-	-	-
Cayenne	EA390 / EA837	No	-	-	x	-
Cayenne S Hybrid	EA837	No	-	-	x	-
Cayenne S E-Hybrid	EA837	No	-	-	x	-
Cayenne Diesel	EA896	—	-	-	x	-
Cayenne S Diesel	EA896	—	-	-	x	-
<b>Type 970, Panamera up to MY 2018</b>						
Panamera (G1)	EAPORSC	No	x	-	-	-
Panamera 4 (G1)	EAPORSC	No	x	-	-	-
Panamera S (G1)	EAPORSC	No	x	-	-	-
Panamera 4S (G1)	EAPORSC	No	x	-	-	-
Panamera GTS (G1)	EAPORSC	No	x	-	-	-
Panamera Turbo (G1)	EAPORSC	No	x	-	-	-
Panamera Turbo S (G1)	EAPORSC	No	x	-	-	-
Panamera 4 E-Hybrid	EA837	No	-	-	x	-
Panamera S Hybrid	EA837	No	-	-	x	-
Panamera S E-Hybrid	EA837	No	-	-	x	-
Panamera Diesel	EA896	—	-	-	x	-
<b>Type 971, Panamera from MY 2016 up to and including MY 2020</b>						
Panamera	EA839 LK2	No	x	-	-	-
Panamera 4						
Panamera 4S	EA839 LK3	No	x	-	-	-
Panamera	EA839 LK3dc	No	x	-	-	-
Panamera 4 E-Hybrid						
Panamera GTS	EA825 LK4	No	-	x	-	-
Panamera Turbo	EA825 LK5	No	-	x	-	-
Panamera Turbo S E-Hybrid	EA825 LK5	No	-	x	-	-

Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group II			
<b>Type 9YA, Cayenne from MY 2018 up to and including MY 2020</b>						
Cayenne, Cayenne Coupé	EA839 LK2	No	x	-	-	-
Cayenne S, Cayenne S Coupé	EA839 LK3	No	x	-	-	-
Cayenne E-Hybrid (RdW), Cayenne E-Hybrid Coupé (RdW)	EA839 LK2	No	x	-	-	-
Cayenne GTS, Cayenne GTS Coupé	EA825 LK4	No	-	x	-	-
Cayenne Turbo, Cayenne Turbo Coupé	EA825 LK5	No	-	x	-	-
Cayenne Turbo S E-Hybrid, Cayenne Turbo S E-Hybrid Coupé	EA825 LK5	No	-	x	-	-
<b>Type 95B, Macan II from MY 2019 up to and including MY 2020</b>						
Macan	EA888	No	x	-	-	-
Macan S	EA839 LK2	No	x	-	-	-
Macan GTS	EA839 LK3	No	x	-	-	-
Macan Turbo	EA839 LK3	No	x	-	-	-
<b>Type 991 II, Carrera, from MY 2019 up to and including MY 2020</b>						
Only for 991 II: Vehicles without petrol particulate filter can use both A40 and C40. The engine oils can be mixed up to a mixture ratio of 80/20. If only one type of oil is specified, only this type of oil can be used.						
Carrera	EA9A2 3.0 I B6T		-	-	-	-
Carrera 4		No	x	-	-	-
Carrera S	EA9A2 3.0 I B6T		x	-	-	-
Carrera 4S		No	x	-	-	-
Carrera GTS	EA9A2 3.0 I B6T		x	-	-	-
Carrera 4 GTS		No	x	-	-	-
Turbo	EA9A1 3.8 I B6T		-	-	-	-
Turbo S		No	x	-	-	-
GT3	EA9A1 4.0 I B6S		-	-	-	-
		No	x	-	-	-
GT3 RS	EA9A1 3.8 I B6T	No	x	-	-	-

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Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group II			
GT2 RS	EA9A1 3.8l B6T		-	-	-	-
		No	x	-	-	-
Speedster	EA9A1 4.0l B6S	No	x	-	-	-
<b>Type 982, 718, from MY 2019 up to and including MY 2020</b>						
718 Boxster 718 Cayman	EA9A2 2.0l B4T	No	-	x	-	-
718 Boxster S 718 Cayman S	EA9A2 2.5l B4T	No	-	x	-	-
718 Boxster GTS 718 Cayman GTS	EA9A2 2.5l B4T	No	-	x	-	-
718 GT4	EA9A2evo 4.0l B6S	No	-	x	-	-
718 Boxster 6 718 Cayman 6	EA9A2evo 4.0l B6S	No	-	x	-	-
718 Spyder	EA9A2evo 4.0l B6S	No	-	x	-	-
718 Boxster T 718 Cayman T	EA9A2 2.0l B4T	No	-	x	-	-
<b>Type 992, Carrera, from MY 2019 up to and including MY 2020</b>						
Carrera Carrera 4	EA9A2evo 3.0l B6T	No	-	x	-	-
Carrera S Carrera 4S	EA9A2evo 3.0l B6T	No	-	x	-	-
Turbo S	EA9A2evo 3.8l B6T	No	-	x	-	-
			-	x	-	-

Legend

Information on Porsche specifications				
	A40	C40	C30	C20
Standard	VW50200/50500	VW51100	VW50400/50700	VW50800/50900

Viscosity class	Multi-grade 0W-40 or 5W-40/5W-50	Multi-grade 0W-40/5W-40	Multi-grade 0W-30/5W-30	Multi-grade 0W-20
<b>Other definitions</b>				
x	Approval			
-	Not used			

**Attachment A: Country allocation according to groups**

**Group I:**

Andorra, Azerbaijan, Australia, Albania, Egypt, Argentina, Belgium, Bosnia-Herzegovina, Brazil, Bulgaria, China, Germany, Denmark, Estonia, Faroe Islands, French Guiana, Finland, France, Georgia, Greece, Great Britain, Greenland, Guadeloupe, Hong Kong, Ireland, Iceland, Israel, Italy, India, Japan, Canada, Kazakhstan, Croatia, Latvia, Lithuania, Liechtenstein, Luxembourg, Malta, Macedonia, Martinique (French Antilles), Malaysia, Mexico, Monaco, Montenegro, Moldova, New Zealand, Netherlands, Norway, Austria, Poland, Portugal, Réunion, Romania, Russia, San Marino, Switzerland, Sweden, Serbia, Slovakia, Slovenia, Spain, South Africa, South Korea, Taiwan, Turkey, Czech Republic, Thailand, Tunisia, USA, Ukraine, Hungary, Vatican, Belarus, Cyprus

**Group II:**

Abu Dhabi, Algeria, Armenia, Bahamas, Bahrain, Bolivia, Brunei, Costa Rica, Curacao, Chile, Dominican Republic, Dubai, Ecuador, French Polynesia, Guatemala, Ghana, Haiti, Honduras, Indonesia, Iraq, Iran, Qatar, Cayman Islands, Kenya, Kuwait, Colombia, Laos, Lebanon, Mauritius, Macao, Morocco, Mongolia, Myanmar, New Caledonia, Nicaragua, Nigeria, Oman, Pakistan, Panama, Paraguay, Peru, Puerto Rico, Philippines, Saudi Arabia, Singapore, Sri Lanka, Swaziland, Syria, Tanzania, Trinidad and Tobago, Uruguay, Vietnam, Yemen, Jordan, Jamaica

**For Classic vehicles with air-cooled flat engines, Porsche recommends special engine oils, which are not included in the list provided above.**

Viscosity: The viscosity of an engine oil is specified by the SAE viscosity class.

The first number and the letter W (winter) identify the viscosity at low temperatures. This means that an oil with the specification "5W" is more viscous than oil with the specification "0W".

The second number indicates the viscosity at high temperatures. This means that an oil with the specification "40" is less viscous than oil with the specification "50".

Multi-grade oils are identified by both viscosity specifications, e.g. SAE 0W-40, 5W-40 or 5W-50.

**Examples:**

SAE 0W-40 and 5W-40 oils have the same viscosity at high temperatures, but at low temperatures, the "5W" oil is more viscous.



SAE 5W-40 and 5W-50 oils have the same viscosity at low temperatures, but at higher temperatures, the oil with viscosity class "40" is less viscous.

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.

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