

Allocation of Approved Engine Oils (11/20)

Revision: This bulletin replaces bulletin Group 1, #05/20, dated February 27, 2020.

Model Year: **As of 1984**

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.

Porsche specification	A40	C40	C30	C20
Designation	Group I			
Porsche Classic				
356, 914, 911/912 with displacement of up to 2.7 liter	Porsche Classic Motoroil20W-50			
911 with displacement of 3.0 liter or higher, 964, 993, all derivative models	Porsche Classic Motoroil10W-60			
For all Porsche transaxle 924, 944, 968, 928 vehicles, all derivative models	Porsche Classic Motoroil10W-50			
996 and 986, all derivative models	Porsche Classic Motoroil5W-50			

Porsche specification	A40	C40	C30	C20
Designation	Group I			
Porsche MY 1997 to MY 2019				
911 (incl. GT3, GT2, RS)	x	-	-	-
Boxster, Cayman	x	-	-	-
918 Spyder	x	-	-	-
Type 95B, Macan up to and including MY 2018				
Macan S	x	-	-	-
Macan Turbo	x	-	-	-
Macan GTS	x	-	-	-
Macan	-	-	x	-
Macan S Diesel	-	-	x	-
Type 9PA/92A, Cayenne up to MY 2018				
Cayenne S	x	-	-	-

Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group I			
Cayenne S Transsyberia			X	-	-	-
Cayenne GTS			X	-	-	-
Cayenne Turbo			X	-	-	-
Cayenne Turbo S			X	-	-	-
Cayenne			-	-	X	-
Cayenne S Hybrid			-	-	X	-
Cayenne S E-Hybrid			-	-	X	-
Cayenne Diesel			-	-	X	-
Cayenne S Diesel			-	-	X	-
Type 970, Panamera up to MY 2017						
Panamera (G1)			X	-	-	-
Panamera 4 (G1)			X	-	-	-
Panamera S (G1)			X	-	-	-
Panamera 4S (G1)			X	-	-	-
Panamera GTS (G1)			X	-	-	-
Panamera Turbo (G1)			X	-	-	-
Panamera Turbo S (G1)			X	-	-	-
Panamera S Hybrid			-	-	X	-
Panamera S E-Hybrid			-	-	X	-
Panamera Diesel			-	-	X	-
Type 971, Panamera from MY 2016						
Panamera	EA839 3.0 I Turbo	No	-	-	-	X
Panamera 4	EA839 2.9 I biturbo	Yes	-	-	X	-
Panamera 4S	EA839 2.9 I biturbo	Yes	-	-	X	-
		No	-	-	X	-
Panamera S Diesel	EA898	Yes	-	-	X	-
Panamera E-Hybrid	EA839 2.9 I biturbo	Yes	-	-	X	-
		No	-	-	X	-
Panamera 4 E-Hybrid	EA839 2.9 I biturbo	Yes	-	-	X	-

Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group I			
Panamera GTS	EA825 4.0 I biturbo	Yes	-	X	-	-
		No	-	X	-	-
Panamera Turbo	EA825 4.0 I biturbo	Yes	-	X	-	-
		No	-	X	-	-
Panamera Turbo S E-Hybrid	EA825 4.0 I biturbo	Yes	-	X	-	-
		No	-	X	-	-
Type 9YA, Cayenne from MY 2018						
Cayenne	EA839 3.0 I Turbo	Yes	-	-	-	X
		No	-	-	-	X
Cayenne S	EA839 2.9 I biturbo	Yes	-	-	X	-
		No	-	-	X	-
Cayenne E-Hybrid (China)	EA888	Yes	-	-	-	X
		No	-	-	-	X
Cayenne E-Hybrid (RoW)	EA839 3.0 I Turbo	Yes	-	-	-	X
		No	-	-	-	X
Cayenne Turbo	EA825 4.0 I biturbo	Yes	-	X	-	-
		No	-	X	-	-
Type 95B, Macan II, from MY 19						
Macan	EA888	Yes	-	-	-	X
		No	-	-	-	X
Macan S	EA839 3.0 I Turbo	Yes	-	-	-	X
		No	-	-	-	X
Macan Turbo	EA839 2.9 I Turbo	Yes	-	-	X	-
		No	-	-	X	-
Macan GTS	EA839 2.9 I Turbo	Yes	-	-	X	-
		No	-	-	X	-
Type 991 II, Carrera, from MY 19						
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	X	-	-

Porsche specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group I			
Carrera S	EA9A2 3.0 I B6T	Yes	-	X	-	-
Carrera 4S		No	X	X	-	-
Carrera GTS	EA9A2 3.0 I B6T	Yes	-	X	-	-
Carrera 4 GTS		No	X	X	-	-
Turbo	EA9A1 3.8 I B6T		-	-	-	-
Turbo S		No	X	X	-	-
GT3	EA9A1 4.0 I B6S		-	-	-	-
		No	X	X	-	-
GT3 RS	EA9A1 3.8 I B6S	Yes	-	X	-	-
		No	X	X	-	-
GT2 RS	EA9A1 3.8 I B6T		-	-	-	-
		No	X	X	-	-
Speedster						
		No	X	X	-	-
Type 982, 718, from MY 19						
718 Boxster	EA9A2 2.0 I B4T	Yes	-	X	-	-
718 Cayman		No	-	X	-	-
718 Boxster S	EA9A2 2.5 I B4T	Yes	-	X	-	-
718 Cayman S		No	-	X	-	-
718 Boxster GTS	EA9A2 2.5 I B4T	Yes	-	X	-	-
718 Cayman GTS		No	-	X	-	-
718 Boxster T	EA9A2 2.0 I B4T	Yes	-	X	-	-
718 Cayman T			-	X	-	-
Type 992, Carrera, from MY 20						
Carrera S	EA9A2evo 3.0 I B6T	Yes	-	X	-	-
Carrera 4S		No	-	X	-	-

Specification	A40	C40	C30	C20
Designation	Group II			
Porsche Classic				
356, 914, 911/912 with displacement of up to 2.7 liter	Porsche Classic Motoroil 20W-50			

Specification	A40	C40	C30	C20
Designation	Group II			
911 with displacement of 3.0 liter or higher, 964, 993, all derivative models	Porsche Classic Motoroil10W-60			
For all Porsche transaxle 924, 944, 968, 928 vehicles, all derivative models	Porsche Classic Motoroil10W-50			
996 and 986, all derivative models	Porsche Classic Motoroil5W-50			

Specification	A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group II	
Porsche MY 1997 to MY 2019				
911 (incl. GT3, GT2, RS)			x	-
Boxster, Cayman			x	-
918 Spyder			x	-
Type 95B, Macan up to and including MY 2018				
Macan S			x	-
Macan Turbo			x	-
Macan GTS			x	-
Macan			x (only for China)	x
Macan S Diesel			x (only for Dom. Rep.)	x
Type 92A, Cayenne up to MY 2018				
Cayenne S			x	-
Cayenne S Transsyberia			x	-
Cayenne GTS			x	-
Cayenne Turbo			x	-
Cayenne Turbo S			x	-
Cayenne			x (only for China)	x

Specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group II			
Cayenne S Hybrid			x (only for China)	-	x	-
Cayenne S E-Hybrid			x (only for China)	-	x	-
Cayenne Diesel			x (only for Dom. Rep.)	-	x	-
Cayenne S Diesel			x (only for Dom. Rep.)	-	x	-
Type 970, Panamera up to MY 2017						
Panamera (G1)			x	-	-	-
Panamera 4 (G1)			x	-	-	-
Panamera S (G1)			x	-	-	-
Panamera 4S (G1)			x	-	-	-
Panamera GTS (G1)			x	-	-	-
Panamera Turbo (G1)			x	-	-	-
Panamera Turbo S (G1)			x	-	-	-
Panamera S Hybrid			x (only for China)	-	x	-
Panamera S E-Hybrid			x (only for China)	-	x	-
Panamera Diesel			x (only for Dom. Rep.)	-	x	-
Type 971, Panamera from MY 2016						
Panamera	EA839 3.0 I Turbo	No	x	-	-	-
Panamera 4	EA839 2.9 I biturbo	Yes	-	-	x	-
Panamera 4S	EA839 2.9 I biturbo	Yes	-	-	x	-
		No	x	-	-	-

Specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group II			
Panamera S Diesel	EA898	Yes	-	-	X	-
Panamera E-Hybrid	EA839 2.9 l biturbo	Yes	-	-	X	-
		No	X	-	-	-
Panamera 4 Hybrid	EA839 2.9 l biturbo	No	X	-	-	-
Panamera GTS	EA825 4.0 l biturbo	Yes	-	X	-	-
		No	-	X	-	-
Panamera Turbo	EA825 4.0 l biturbo	Yes	-	X	-	-
		No	-	X	-	-
Panamera Turbo S E-Hybrid	EA825 4.0 l biturbo	Yes	-	X	-	-
		No	-	X	-	-
Type 9YA, Cayenne from MY 2018						
Cayenne	EA839 3.0 l Turbo	Yes	-	-	-	X
		No	X	-	-	-
Cayenne S	EA839 2.9 l biturbo	Yes	-	-	X	-
		No	X	-	-	-
Cayenne E-Hybrid (China)	EA888	Yes	-	-	-	X
		No	X	-	-	-
Cayenne E-Hybrid (RoW)	EA839 3.0 l Turbo	Yes	-	-	-	X
		No	X	-	-	-
Cayenne Turbo	EA825 4.0 l biturbo	Yes	-	X	-	-
		No	-	X	-	-
Type 95B, Macan II, from MY 19						
Macan	EA888	Yes	-	-	-	X
		No	X	-	-	-
Macan S	EA839 3.0 l Turbo	Yes	-	-	-	X
		No	X	-	-	-
Type 991 II, Carrera, from MY 19						
Carrera	EA9A2 3.0 l B6T		-	-	-	-
Carrera 4		No	X	-	-	-

Specification			A40	C40	C30	C20
Designation	Power unit	DPF/PPF	Group II			
Carrera S	EA9A2 3.0 I B6T	Yes	-	X	-	-
Carrera 4S		No	X	-	-	-
Carrera GTS	EA9A2 3.0 I B6T	Yes	-	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 B6S	Yes	-	X	-	-
		No	X	-	-	-
GT2 RS	EA9A1 3.8 I B6T		-	-	-	-
		No	X	-	-	-
Speedster						
		No	X	-	-	-
		No	X	-	-	-
Type 982, 718, from MY 19						
718 Boxster	EA9A2 2.0 I B4T	Yes	-	X	-	-
718 Cayman		No	-	X	-	-
718 Boxster S	EA9A2 2.5 I B4T	Yes	-	X	-	-
718 Cayman S		No	-	X	-	-
718 Boxster GTS	EA9A2 2.5 I B4T	Yes	-	X	-	-
718 Cayman GTS		No	-	X	-	-
718 Boxster T	EA9A2 2.0 I B4T	Yes	-	X	-	-
718 Cayman T			-	X	-	-
Type 992, Carrera, from MY 20						
Carrera S	EA9A2evo 3.0 I B6T	Yes	-	X	-	-
Carrera 4S		No	-	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-40/50	Multi-grade 0W-40/5W-40	Multi-grade 5W/0W-30	Multi-grade 0W-20
Other definitions				
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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