

Manufacturer's Certificate

Freigabe/Approval

07/22 ENU 1701

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Allocation of Approved Engine Oils MY 2021 (07/22)

Revision: This bulletin replaces bulletin Group 1 55/21, dated August 31, 2021.

Model Year: 2021

Vehicle type: All Porsche series vehicles MY21

Validity: worldwide

Oil Quality: Only oils approved by Porsche from the current status of the corresponding approval lists are to be used for the vehicle types mentioned.

Note: For model series up to and including MY2020 (or for MY2021, for MY2022, etc.), only the "Allocation of approved engine oils up to MY2020 (or for MY2021, for MY2022, etc.)" must be used.

A detailed list of the approved oil types can be found under the respective "Overview of approved Porsche engine oils" in the PCSS.

From MY2021, only vehicles with OW-... oils may be used for all vehicles.

For classic vehicles, use only the list "Recommended engine oils for classic vehicles".

Porsche specification		C40	C30	C20
Designation	Power unit			
Type 971, Panamera MJ21				
Panamera	EA839 LK3dc	-	X	-
Panamera 4				
Panamera 4S/4S E-Hybrid	EA839 LK3	-	X	-
Panamera 4 E-Hybrid	EA839 LK3dc	-	X	-
Panamera GTS	EA825 LK4	X	-	-
Panamera Turbo S E-Hybrid	EA825 LK5	X	-	-
Panamera Turbo S	EA825 LK5+	X	-	-
Type 9YA, 9YB, Cayenne MY21				
Cayenne	EA839 LK2	-	-	X
Cayenne S	EA839 LK3	-	X	-
Cayenne E-Hybrid (RoW)	EA839 LK2	-	-	X

Porsche specification		C40	C30	C20
Designation	Power unit			
Cayenne GTS	EA825 LK4	X	-	-
Cayenne Turbo	EA825 LK5	X	-	-
Cayenne Turbo S E-Hybrid	EA825 LK5	X	-	-
Type 95B, Macan II, from MY21				
Macan	EA888	-	-	X
Macan S	EA839 LK2	-	-	X
Macan GTS	EA839 LK3	-	X	-
Macan Turbo	EA839 LK3	-	X	-
Type 982, 718, MY21				
718 Boxster	EA9A2 2.0I B4T	X	-	-
718 Cayman				
718 Boxster S	EA9A2 2.5I B4T	X	-	-
718 Cayman S				
718 Spyder	EA9A2evo 4.0L B6S	X	-	-
718 Cayman GT4				
718 Boxster GTS 4.0	EA9A2evo 4.0L B6S	X	-	-
718 Cayman GTS 4.0				
718 Boxster T	EA9A2 2.0I B4T	X	-	-
718 Cayman T				
Type 992, Carrera, MY21				
Carrera	EA9A2evo 3.0I B6T	X	-	-
Carrera 4				
Carrera S	EA9A2evo 3.0I B6T	X	-	-
Carrera 4S				
Turbo	EA9A2evo	X	-	-
Turbo S				

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Porsche specification		C40	C30	C20
Designation	Power unit			
Targa 4 Targa 4S	EA9A2evo 3.0I B6T	x	-	-
GT3	EA9A1.5 4.0I B6S	x	-	-

Legend

Information on Porsche specifications			
	C40	C30	C20
Standard	VW51100	VW50400/50700	VW50800/50900
Viscosity class	Multi-grade 0W-40	Multi-grade 0W-30	Multi-grade 0W-20
Other definitions			
x	Approved		
-	Not used		

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 each oil brand has a specially matched composition, an oil of the same brand and grade should be used if possible when topping up between oil change intervals.

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