

# Manufacturer's Certificate

Freigabe/Approval

55/21 ENU 1701

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## Allocation of Approved Engine Oils (55/21)

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

Model Year: **As of 2021**

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

Validity: **Worldwide**

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 **model lines up to and including MY 2020**, use exclusively the **"Assignment of approved engine oils up to MY 2020"** issued for this purpose.

For a **detailed list** of the approved oil types, please refer to the relevant "Overview of approved Porsche engine oils" in the PCSS.

**From MY 2021**, all vehicles must only use **OW-...** oils.

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

Porsche specification		C40	C30	C20
Designation	Power unit			
<b>Type 971, Panamera from MY 2021</b>				
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	-	-
<b>Type 9YA, 9YB, Cayenne from MY 21</b>				
Cayenne, Cayenne Coupé	EA839 LK2	-	-	X
Cayenne S, Cayenne S Coupé	EA839 LK3	-	X	-

Porsche specification		C40	C30	C20
Designation	Power unit			
Cayenne E-Hybrid, Cayenne E-Hybrid Coupé	EA839 LK2	-	-	X
Cayenne GTS, Cayenne GTS Coupé	EA825 LK4	X	-	-
Cayenne Turbo, Cayenne Turbo Coupé	EA825 LK5	X	-	-
Cayenne Turbo S E-Hybrid, Cayenne Turbo S E-Hybrid Coupé	EA825 LK5	X	-	-
<b>Type 95B, Macan II, from MY 2021</b>				
Macan	EA888	-	-	X
Macan S	EA839 LK2	-	-	X
Macan GTS	EA839 LK3	-	X	-
Macan Turbo	EA839 LK3	-	X	-
<b>Type 982, 718, from MY 2021</b>				
718 Boxster 718 Cayman	EA9A2 2.0I B4T	X	-	-
718 Boxster S 718 Cayman S	EA9A2 2.5I B4T	X	-	-
718 Spyder 718 GT4	EA9A2evo 4.0L B6S	X	-	-
718 Boxster GTS 4.0 718 Cayman GTS 4.0	EA9A2evo 4.0L B6S	X	-	-
718 Boxster T 718 Cayman T	EA9A2 2.0I B4T	X	-	-
<b>Type 992, Carrera, from MY 2021</b>				
Carrera Carrera 4	EA9A2evo 3.0I B6T	X	-	-
Carrera S Carrera 4S	EA9A2evo 3.0I B6T	X	-	-

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

Legend

Information on Porsche specifications			
	C40	C30	C20
Standard	VW51100	VW50400	VW50800
Viscosity class	Multi-grade 0W-40	Multi-grade 0W-30	Multi-grade 0W-20
Other definitions			
x	Approval		
-	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 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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