

Manufacturer's Certificate

Freigabe/Approval **1**  
 09/14 ENU 1701

**Allocation of Approved Engine Oils (09/14)**

- Revision: This bulletin replaces bulletin Group 1, #17/13, dated December 13, 2013.
- Model Year: **As of 1997**
- 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.

Allocation of vehicle type to Porsche oil specification:

Vehicle type	Porsche oil specification	Viscosity class
<b>Sports Car (all standard-production vehicles except 918 Spyder)</b>	Porsche A40 ⇒ <i>Manufacturer's Certificate '1701 Overview of approved Porsche A40 engine oils (22/13)'</i>	SAE 0W-40 <sup>1</sup> SAE 5W-40 <sup>2</sup> SAE 5W-50 <sup>2</sup>
<b>918 Spyder</b>	Porsche A40 ⇒ <i>Manufacturer's Certificate '1701 Overview of approved Porsche A40 engine oils (22/13)'</i>	SAE 0W-40
<b>Macan S, Macan Turbo</b>	Porsche A40 ⇒ <i>Manufacturer's Certificate '1701 Overview of approved Porsche A40 engine oils (22/13)'</i>	SAE 0W-40 <sup>1</sup> SAE 5W-40 <sup>2</sup> SAE 5W-50 <sup>2</sup>
<b>Cayenne S, Cayenne S Transsyberia, Cayenne GTS, Cayenne Turbo, Cayenne Turbo S</b>	Porsche A40 ⇒ <i>Manufacturer's Certificate '1701 Overview of approved Porsche A40 engine oils (22/13)'</i>	SAE 0W-40 <sup>1</sup> SAE 5W-40 <sup>2</sup> SAE 5W-50 <sup>2</sup>

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<b>Panamera, Panamera 4, Panamera S, Panamera 4S, Panamera GTS, Panamera Turbo, Panamera Turbo S (incl. Executive variants)</b>	Porsche A40 ⇒ <i>Manufacturer's Certificate '1701 Overview of approved Porsche A40 engine oils (22/13)'</i>	SAE 0W-40 <sup>1</sup> SAE 5W-40 <sup>2</sup> SAE 5W-50 <sup>2</sup>
<b>Cayenne (V6), Cayenne S Hybrid, Panamera S Hybrid, Panamera S E-Hybrid</b>	<b>For all countries except China:</b> Porsche C30 ⇒ <i>Manufacturer's Certificate '1701 Overview of approved Porsche C30 engine oils (21/13)'</i> <b>or</b> VW 504 00	SAE 0W-30 <sup>1</sup> SAE 5W-30 <sup>1</sup>
	<b>Only for China:</b> Porsche A40 ⇒ <i>Manufacturer's Certificate '1701 Overview of approved Porsche A40 engine oils (22/13)'</i>	SAE 0W-40 (recommended) <sup>1</sup> SAE 5W-40 <sup>2</sup> Not SAE 5W-50
<b>Macan S Diesel, Cayenne Diesel, Cayenne S Diesel, Panamera Diesel</b>	<b>For all countries except Dominican Republic:</b> Porsche C30 ⇒ <i>Manufacturer's Certificate '1701 Overview of approved Porsche C30 engine oils (21/13)'</i> <b>or</b> VW 507 00	SAE 0W-30 <sup>1</sup> SAE 5W-30 <sup>1</sup>
	<b>Only for Dominican Republic and only for vehicles without diesel particle filter:</b> Castrol Magnatec Professional 508 88 5W-40 engine oil only	SAE 5W-40 <sup>2</sup>

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- 1 For all temperature ranges
- 2 For temperature range warmer than -13° F (-25° C)

**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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