

Manufacturer's Certificate

Freigabe/Approval

06/22 ENU 1701

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Allocation of Approved Engine Oils Until MY 2020 (06/22)

Revision: This bulletin replaces bulletin Group 1 17/21, dated May 24, 2021.

Model Year: **As of 1984 up to 2020**

Vehicle Type: **All Porsche series vehicles MY1984 to MY2020**

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

| Porsche specification | | | A40 | C40 | C30 | C20 |
|--|-----------------|-------------|---------|-----|-----|-----|
| Designation | Power unit | DPF/ PPF | Group I | | | |
| Porsche MY1997 to MY2019 | | | | | | |
| 911 (incl. GT3, GT2, RS) | — | No | x | - | - | - |
| Boxster, Cayman | — | No | x | - | - | - |
| 918 Spyder | EAPORSC | No | x | - | - | - |
| | | | | | | |
| Type 95B, Macan up to and including MY2018 | | | | | | |
| 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 | - | - | - |
| | | | | | | |
| Type 9PA/92A, Cayenne up to MY2018 | | | | | | |
| 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 | - |

| Porsche specification | | | A40 | C40 | C30 | C20 |
|---|-------------|-------------|---------|-----|-----|-----|
| Designation | Power unit | DPF/ PPF | Group I | | | |
| Cayenne S E-Hybrid | EA837 | No | - | - | x | - |
| Cayenne Diesel | EA896 | — | - | - | x | - |
| Cayenne S Diesel | EA896 | — | - | - | x | - |
| Type 970, Panamera up to MY2018 | | | | | | |
| 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 | - |
| Type 971, Panamera from MY16 up to and including MY20 | | | | | | |
| 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 | - | - |
| Type 9YA, Cayenne from MY18 up to and including MY20 | | | | | | |
| Cayenne | EA839 LK2 | No | - | - | - | x |
| Cayenne S | EA839 LK3 | No | - | - | x | - |

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| Porsche specification | | | A40 | C40 | C30 | C20 |
|---|----------------|-------------|---------|-----|-----|-----|
| Designation | Power unit | DPF/ PPF | Group I | | | |
| Cayenne E-Hybrid (RoW) | EA839 LK2 | No | - | - | - | x |
| Cayenne GTS | EA825 LK4 | No | - | x | - | - |
| Cayenne Turbo | EA825 LK5 | No | - | x | - | - |
| Cayenne Turbo S E-Hybrid | EA825 LK5 | No | - | x | - | - |
| Type 95B, Macan II from MY19 up to and including MY20 | | | | | | |
| Macan | EA888 | No | - | - | - | x |
| Macan S | EA839 LK2 | No | - | - | - | x |
| Macan GTS | EA839 LK3 | No | - | - | x | - |
| Macan Turbo | EA839 LK3 | No | - | - | x | - |
| Type 991, Carrera, from MY19 up to and including MY20 Only for 991 II: Vehicles without petrol particulate filter (PPF) 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 3.0l B6T | - | - | - | - | - |
| Carrera 4 | | No | x | - | - | - |
| Carrera S | EA9A2 3.0l B6T | No | x | - | - | - |
| Carrera 4S | | No | x | - | - | - |
| Carrera GTS | EA9A2 3.0l B6T | No | x | - | - | - |
| Carrera 4 GTS | | No | x | - | - | - |
| Turbo | EA9A1 3.8l B6T | - | - | - | - | - |
| Turbo S | | No | x | - | - | - |
| GT3 | EA9A1 4.0l B6S | - | - | - | - | - |
| GT3 RS | | No | x | - | - | - |
| GT2 RS | EA9A1 3.8l B6T | - | - | - | - | - |
| GT2 RS | | No | x | - | - | - |
| Speedster | EA9A1 4.0l B6S | No | x | - | - | - |

| Type 982, 718, from MY19 up to and including MY20 | | | | | | |
|---|-------------------|-------------|---------|-----|-----|-----|
| Porsche specification | | | A40 | C40 | C30 | C20 |
| Designation | Power unit | DPF/ PPF | Group I | | | |
| 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 | - | - |
| Type 992, Carrera, from MY19 up to and including MY20 | | | | | | |
| 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 | - | - |

| Porsche specification | | | A40 | C40 | C30 | C20 |
|--------------------------|------------|-------------|----------|-----|-----|-----|
| Designation | Power unit | DPF/ PPF | Group II | | | |
| Porsche MY1997 to MY2019 | | | | | | |
| 911 (incl. GT3, GT2, RS) | — | No | x | - | - | - |
| Boxster, Cayman | — | No | x | - | - | - |
| 918 Spyder | EAPORSC | No | x | - | - | - |

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| Type 95B, Macan up to and including MY2018 | | | | | | |
|--|-----------------|-----------|--------------------|-----|-----|-----|
| Porsche specification | | | A40 | C40 | C30 | C20 |
| Designation | Power unit | DPF / PPF | Group II | | | |
| Macan S | EAPORSC V6 3.0l | No | x | - | - | - |
| Macan Turbo | EAPORSC V6 3.6l | No | x | - | - | - |
| Macan | EA888 | No | x (only for China) | - | x | - |
| Type 9PA/92A, Cayenne up to MY2018 | | | | | | |
| 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 (only for China) | - | x | - |
| Cayenne S Hybrid | EA837 | No | x (only for China) | - | x | - |
| Cayenne S E-Hybrid | EA837 | No | x (only for China) | - | x | - |
| Cayenne Diesel | EA896 | — | x (Dom. Rep.) | - | x | - |
| Cayenne S Diesel | EA896 | — | x (Dom. Rep.) | - | x | - |
| Type 970, Panamera up to MY2018 | | | | | | |
| 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 (only for China) | - | x | - |

| Porsche specification | | | A40 | C40 | C30 | C20 |
|---|-------------|-----------|--------------------|-----|-----|-----|
| Designation | Power unit | DPF / PPF | Group II | | | |
| Panamera S Hybrid | EA837 | No | x (only for China) | - | x | - |
| Panamera S E-Hybrid | EA837 | No | x (only for China) | - | x | - |
| Panamera Diesel | EA896 | — | x (Dom. Rep.) | - | x | - |
| Type 971, Panamera from MY16 up to and including MY20 | | | | | | |
| Panamera Panamera 4 | EA839 LK2 | No | x | - | - | - |
| Panamera 4S | EA839 LK3 | No | x | - | - | - |
| Panamera S Diesel | EA898 | yes | - | - | 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 | - | - |
| Type 9YA, Cayenne from MY18 up to and including MY20 | | | | | | |
| Cayenne | EA839 LK2 | No | x | - | - | - |
| Cayenne S | EA839 LK3 | No | x | - | - | - |
| Cayenne E-Hybrid (RoW) | EA839 LK2 | No | x | - | - | - |
| Cayenne GTS | EA825 LK4 | No | - | x | - | - |
| Cayenne Turbo | EA825 LK5 | No | - | x | - | - |
| Cayenne Turbo S E-Hybrid | EA825 LK5 | No | - | x | - | - |
| Type 95B, Macan II from MY19 up to and including MY20 | | | | | | |
| Macan | EA888 | No | x | - | - | - |
| Macan S | EA839 LK2 | No | x | - | - | - |
| | | No | x | - | - | - |
| Macan Turbo | EA839 LK3 | No | x | - | - | - |

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| Porsche specification | | | A40 | C40 | C30 | C20 |
|---|-------------------|-------------|----------|-----|-----|-----|
| Designation | Power unit | DPF/ PPF | Group II | | | |
| | | | | | | |
| Type 991, Carrera, from MY19 up to and including MY20 Only for 991 II: Vehicles without petrol particulate filter (PPF) 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 3.0l B6T | | - | - | - | - |
| Carrera 4 | | No | x | - | - | - |
| Carrera S | EA9A2 3.0l B6T | No | x | - | - | - |
| Carrera 4S | | | | | | |
| Carrera GTS | EA9A2 3.0l B6T | No | x | - | - | - |
| Carrera 4 GTS | | | | | | |
| Turbo | EA9A1 3.8l B6T | | - | - | - | - |
| Turbo S | | No | x | - | - | - |
| GT3 | EA9A1 4.0l B6S | | - | - | - | - |
| | | No | x | - | - | - |
| GT3 RS | EA9A1 4.0l B6S | No | x | - | - | - |
| GT2 RS | EA9A1 3.8l B6T | | - | - | - | - |
| | | No | x | - | - | - |
| Speedster | EA9A1 4.0l B6S | No | x | - | - | - |
| | | | | | | |
| Type 982, 718, from MY19 up to and including MY20 | | | | | | |
| 718 Boxster | EA9A2 2.0l B4T | No | - | x | - | - |
| 718 Cayman | | | | | | |
| 718 Boxster S | EA9A2 2.5l B4T | No | - | x | - | - |
| 718 Cayman S | | | | | | |
| 718 Boxster GTS | EA9A2 2.5l B4T | No | - | x | - | - |
| 718 Cayman GTS | | | | | | |
| 718 GT4 | EA9A2evo 4.0L B6S | No | - | x | - | - |
| 718 Boxster 6 | EA9A2evo 4.0L B6S | No | - | x | - | - |
| 718 Cayman 6 | | | | | | |
| 718 Spyder | EA9A2evo 4.0L B6S | No | - | x | - | - |

| Porsche specification | | | A40 | C40 | C30 | C20 |
|---|-------------------|-----------|----------|-----|-----|-----|
| Designation | Power unit | DPF / PPF | Group II | | | |
| 718 Boxster T 718 Cayman T | EA9A2 2.0l B4T | No | - | x | - | - |
| Type 992, Carrera, from MY19 up to and including MY20 | | | | | | |
| Carrera Carrera 4 | EA9A2evo 3.0l B6T | No | - | x | - | - |
| | | No | - | x | - | - |
| | | 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-40/5W-50 | Multi-grade 0W-40/5W-40 | Multi-grade 0W-30/5W-30 | Multi-grade 0W-20 |
| Other definitions | | | | |
| x | Approved | | | |
| - | 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, Germany, Greece, Greenland, Guadeloupe, Hong Kong, Iceland, Ireland, Israel, Italy, India, Japan, Kazakhstan, Croatia, Latvia, Lithuania, Liechtenstein, Luxembourg, Macedonia, Malta, Martinique (French Antilles), Malaysia, Mexico, United Kingdom. Antilles), Austria, Malaysia, Mexico, Monaco, Montenegro, Moldova, Netherlands, New Zealand, Norway, Poland, Portugal, Réunion, Romania, Russia, San Marino, Serbia, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, 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, Cambodia, Kenya, Kuwait, Columbia, 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 boxer engines, Porsche recommends special engine oils that are not included in the above list.

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.

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

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