

Toyota Rav4 Engine Oil Type - Find The Right Oil Grade For Toyota Rav4

The first RAV4 was presented back in 1994 and was not a typical off-road vehicle even then, but one of the first modern SUVs. The first generation was produced until mid-2000, then the second generation, a much larger RAV4, came onto the market, and in March 2006 the third RAV4 appeared, which was only available as a five-door. The current RAV4 generation is the fifth that has been around since 2019. For the first time, the compact SUV is only available with hybrid and plug-in hybrid drives.

Modern SUVs like the RAV4 haven't been around all that long compared to typical SUVs. The change from off-road vehicle to SUV as an everyday car is amazing and has only been able to assert itself in the last ten to 15 years. So that a rather robust vehicle, such as the typical SUV, is also of interest to people who do not want to drive off-road, the design has been heavily adapted and the vehicles made more comfortable. The RAV4 is equipped with everything you would expect from a modern car, is suitable for long journeys because it is comfortable and, if necessary, can also drive off-road.

The trend towards zero-emission driving is becoming ever stronger. A plug-in hybrid is a good compromise and a good idea, especially for SUVs like the Toyota RAV4, to reduce fuel consumption. If you only drive the RAV4 commuting, you can safely get by with the electric range most of the time – after all, it is 75 kilometers. The battery can then be conveniently charged overnight and if you have longer journeys ahead of you, you have the petrol engine.

Motor oil is a vital part of your Toyota Rav4's engine. It provides the much needed lubrication to many of the internal parts of an engine. One of its key jobs is to prevent wear and tear on the moving parts which helps keep the engine running smoothly. Without oil, the engine would cease up almost immediately.

Regularly checking and changing your Toyota Rav4 engine oil is really important. Every time you start and run your car, very fine by-products from the combustion in the engine will be collected in the engine oil. This is one of the reasons why over time the oil goes black. If these contaminants build up too much and exceed the capacity of the oil it can have a negative impact on your car's overall efficiency and actually effect its performance as it creates sludge and increased wear in the engine block.

Every engine oil will have its viscosity grade labelled on the packaging. This will look something like 0W-20, 5W-30 or 5W-40. This grading is used to measure how thick / fluid the oil is and help ensure you buy the right oil for your car. The lower the viscosity grade of the oil, the more fluid and thinner it will be than those with a high grade (higher numbers) which will be much less running and thick.

So which engine oil should you buy for your Toyota Rav4? Whether you are topping up your Toyota Rav4 oil or doing a full change of your Toyota Rav4's oil it is really important that you use the correct grade of oil.

We have listed all the Toyota Rav4 models and engine types in the following table, as well as the correct engine oil grade for each of the cars. You can use the search and filter to easily find the right engine oil for your Toyota Rav4.

Car Make & Model Year Oil Grade Toyota RAV4 2.0 AWD Petrol 2018, 2019, 2020 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 AWD Petrol 2021, 2022 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 AWD Petrol 2018, 2019, 2020 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 AWD Petrol 2021, 2022 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 Hybrid AWD Petrol 2018, 2019, 2020 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 Hybrid AWD Petrol 2021, 2022 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 Hybrid Petrol 2018, 2019, 2020 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 Hybrid Petrol 2021, 2022 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 D-4D Diesel 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 D-4D 4WD Diesel 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 D-4D 4WD Diesel 2016, 2017, 2018 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 D-4D-F Diesel 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 D-4D-F Diesel 2016, 2017, 2018 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 VVT-i 4WD Petrol 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 VVT-i 4WD Petrol 2016, 2017, 2018 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D-4D 4WD Diesel 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D-4D 4WD Diesel 2016, 2017, 2018 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 Hybrid Petrol 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 Hybrid Petrol 2016, 2017, 2018 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 Hybrid 4WD Petrol 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 Hybrid 4WD Petrol 2016, 2017, 2018 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 VVT-i Petrol 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 VVT-i 4WD Petrol 2013, 2014, 2015 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.5 VVT-i 4WD Petrol 2016, 2017, 2018 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 16V VVT-i Petrol 2006, 2007, 2008 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 16V VVT-i Petrol 2009, 2010, 2011 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 16V VVT-i Petrol 2012, 2013 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 16V VVT-i 4WD Petrol 2006, 2007, 2008 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.0 16V VVT-i 4WD Petrol 2009, 2010, 2011 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D D-CAT Diesel 2006, 2007, 2008 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D D-CAT Diesel 2009, 2010, 2011 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D D-CAT Diesel 2012, 2013 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D-F Diesel 2006, 2007, 2008 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D-F Diesel 2009, 2010, 2011 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D-F Diesel 2012, 2013 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D-F 4WD Diesel 2006, 2007, 2008 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D-F 4WD Diesel 2009, 2010, 2011 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D-F 4WD Diesel 2012, 2013 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D Diesel 2006, 2007, 2008 0W-20 or 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.2 D4-D Diesel 2009, 2010, 2011 0W-20 or 5W-30 or 15W-40 or 10W-40

Toyota RAV4 2.2 D4-D Diesel 2012, 2013 10W-30 or 5W-30 or 10W-40 Toyota RAV4 2.4 16V 4WD Petrol 2006, 2007, 2008 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.4 16V 4WD Petrol 2009, 2010, 2011 5W-30 or 15W-40 or 10W-40 Toyota RAV4 2.4 16V 4WD Petrol 2012, 2013 5W-30 or 15W-40 or 10W-40

What Type of Engine Oil for Toyota Rav4 2st gen 2001-2006

Car Makes Info Save to



The table shows all suitable motor oils for Rav4 2st generation, made in 2001 — 2006. [Print](#)



Year

Grade SAE all-season +25 to -25 °C winter -30 to +5 °C summer -5 to +45 °C Gasoline API Diesel API Oil Type Recommended Brand 2001 10W-30 10W-40 5W-30 5W-40 20W-40 25W-30

SMSL CH-4 semisynthetics, mineral Valvoline, Kixx, Exxon, Ecopower 2002

10W-30 10W-40 15W-30 15W-40 5W-30 5W-40 20W-40 25W-30

SMSL CH-4 semisynthetics, mineral Mobil, Pentosin, Lucas Oil, Valvoline, Mannol 2003

10W-30 15W-30 15W-40 5W-30 5W-40 20W-40 25W-30 25W-40

SM CI-4 semisynthetics, mineral Valcraft, Pentosin, Lucas Oil, Valvoline, Kixx 2004

10W-40 15W-30 15W-40 5W-30 5W-40 20W-40 20W-30 25W-40

SM CI-4+CI-4 semisynthetics, mineral Pentosin, Lucas Oil, Valvoline, Select, Kixx, Exxon, Mannol, Chevron 2005

10W-30 10W-40 15W-30 15W-40 5W-30 5W-40 20W-40 20W-30 25W-30 25W-40

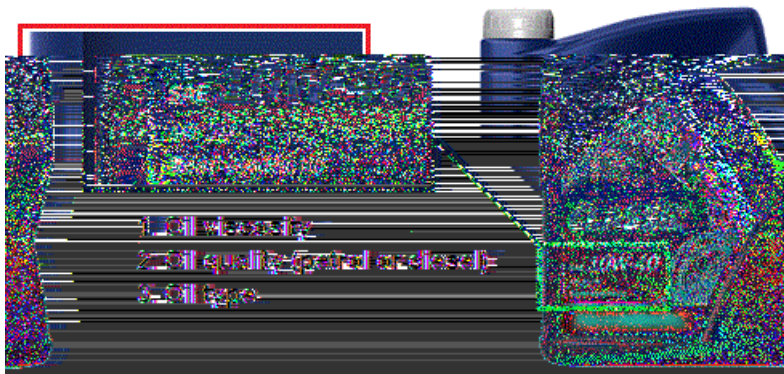
SM CJ-4 CI-4+ semisynthetics, mineral Mobil, Select, Mannol, Liqui-Moly, Chevron 2006

10W-30 10W-40 15W-30 15W-40 5W-30 5W-40 20W-40 20W-30 25W-30 25W-40

SM CI-4+CI-4 semisynthetics, mineral Mobil, Select, Mannol, Chevron

Data close to recommended in Toyota

To buy the right oil you need to know SAE Viscosity Grade and API Quality Index oil for diesel or gasoline engine. You can select any Brand from the listed.



Example: for gasoline engines Toyota Rav4 (2st generation) 2001, suitable multigrade semisynthetics oil 10W-30 quality SM. For bodies made in 2006, for the cold season, well suited semisynthetics 5W-30 \ SM.

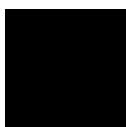


If possible, check the selected oil for compliance with the manufacturers specifications and service intervals.

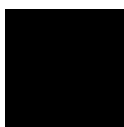
Checking the Engine Oil condition



Good Oil



Medium used Oil






Used engine Oil



Used oil with mechanical impurities



Used oil in middle condition  Used oil in bad condition  Very bad Oil  Oil with an overheated engine
Other info

2006 Toyota RAV4 Oil Type & Capacity | OilType.co

Across the different 2006 Toyota RAV4 trims 2 different oil types are used, click below to learn more along with the volume/capacity:

Acceptable Oil Types

Oil Stats

Engine Code: 2AZ-FE

Change Period: 5000 miles/ 6 months

Oil Capacity

4,3 litre (Service fill)

5 litre (Dry fill)

Filter capacity 0,2 litre

Acceptable Oil Types

Oil Stats

Engine Code: 2AZ-FE

Change Period: 5000 miles/ 6 months

Oil Capacity

4,3 litre (Service fill)

5 litre (Dry fill)

Filter capacity 0,2 litre

Acceptable Oil Types

Oil Stats

Engine Code: 2GR-FE

Change Period: 5000 miles/ 6 months

Oil Capacity

6,1 litre (Service fill)

6,8 litre (Dry fill)

Filter capacity 0,4 litre

Acceptable Oil Types

Oil Stats

Engine Code: 2GR-FE

Change Period: 5000 miles/ 6 months

Oil Capacity

6,1 litre (Service fill)

6,8 litre (Dry fill)

Filter capacity 0,4 litre



- Manufacturer: Toyota
- Model: Toyota RAV4

For the 2006 model year Toyota RAV4 we have found 4 trims and their corresponding recommended oil type.

Click on the name of the trim to open up the panel and learn more about the oil type, volume and change period.

Toyota RAV4 Oil Type & Capacity [1996-2023] | OilType.co

You can find 57 different trims for the Toyota RAV4 and their corresponding recommended oil type.

The years available stretch from 1996 through to 2023 and to view the oil type and capacity you just click to expand.

The Toyota RAV4 has come in several different incarnations over the years.

It has also been called the Vanguard, the Wildlander and the Suzuki Across, depending on what market you were in and in what year.

The RAV4 is currently available in true Toyota fashion in both a gasoline-only and hybrid version.

Its first iteration arrived back in 1994, and this first-generation model even included a plug-in EV model from 1997 to 2003, the RAV4 EV.

In the current selection, you can choose from either 2.0L or 2.5L engines.

These engines typically take 5W-30 or 0W-20 type oil - ideally synthetic - as recommended by Toyota in order to extend the life.

A benefit of synthetic oil is that it is more efficient and requires that you change the oil filter after twice as many miles.

The RAV4 has long been popular as the car that gives you the utility and comfort of an SUV but with a more compact size making it perfect for urban driving.

It also comes with the fuel economy of a more compact car, with the gasoline version managing 28mpg in the city and 35mpg on the highway (2021 model year).

If you need to go a bit "bigger" and have access to more off-road capability then maybe you should check out the Highlander from Toyota which is larger.

You can get it in North America as either the LE, XLE, XLE Premium, Adventure or Limited trim level, all of which offer a good range of features.

Despite a few minor transmission errors reported by some users, the RAV4 has a pretty stellar record on reliability.

The 2017 and 2018 model years were praised in particular for their sturdy construction.

Like many Toyota models, the RAV4 is built to last and has a driver 4billP The fit apacita s typ ec oP a go Td range off eri onstr) e or Xul go o c

Submit An Answer

The 2006 Toyota RAV4 use 4.5 quarts of oil for the 2.4 liter four cylinder engine. It also uses SAE 5W-20 oil and Toyota recommends that You use synthetic whenever You need to change it. There are two main oils that are on the markets these days, conventional and synthetic. Conventional is an older type of oil that is petroleum based, and synthetic is newer and engineered to give You better protection and longer life. That means that You should only need to change synthetic every 7,500 miles compared to every 3,500 to 5,000 miles with conventional. I recommend checking Your oil at least once a month to make sure that it is free from debris or burning.

Ray gonzalez September 7, 2020

If you put 5qt of oil in 2006 Rav 4 is fatal

Met Mazari August 9, 2020

Can you help me to find the transmission fluid in this model toyota rav4 v6

John A. January 2, 2020

The base 2.4L inline-4 engine for the 2006 Toyota RAV4 takes 4.5 quarts of 5W20 synthetic oil. The optional 3.5L V6 engine for the 2006 RAV4 needs 6.4 quarts of 5W30 synthetic oil.

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