

# Bmw 3 0 engine oil requirements and specifications

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**What oil is recommended for BMW 3 Series?** BMW 5 Series oil type: Takes 5W-30 synthetic motor oil or mineral engine oil for the initial 10,000kms. BMW 3 Series oil type: Takes motor oil options that have a rating of BMW Longlife-01 FE or BMW Longlife-14 FE+ as well as have a thickness of SAE 0W-20 or SAE 0W-30.

**Can I use 0W30 instead of 5W30 in BMW?** 0w30 and 5w30 are the exact same viscosity at operating temperature. 0W30 would cover a wider range than 5W30. Better than driving a quart low. You'll be fine.

**What oils meet BMW specs?** BMW Longlife-01 Oil Spec This formulation is a fully synthetic long-life motor oil and can also be used where a BMW Longlife-98 oil is recommended. This formula is always a fully synthetic engine oil with a variety of viscosity options such as SAE 0W-30, 0W-40, 5W-30, and 5W-40.

**How much oil does a BMW 3.0 take?** Capacity: 6.9 quarts. . (with filter). After refill check oil level.

**Can I use 10w40 instead of 5W-30 BMW?** The engine oil in the crankcase will not really be affected. If, however, you change the engine oil and substitute 10w-40 for the recommended 5w-30 you will decrease the life of your engine, increase the wear of certain expensive parts, and marginally decrease your car's miles per gallon.

**Is 5W-30 OK for BMW?** All gasoline engines except motorsport: 5W-30 (LL01) All diesel engines: 5W-30 (LL04)

**What happens if I use 0W30 instead of 5W30?** A 0W-30 grade can operate at much lower temperatures than a 5W-30 as the oil will flow faster thereby protecting the engine at an earlier stage. Some engines are not suited for a 0W-30, always check your owner's manual before adding oil to your engine.

**Which oil is thicker 0W30 or 5W30?** Viscosity. As mentioned earlier, 5w30 is heavier than 0w30. The different viscosity levels enhance the functionality of the two lubricants. For example, the lighter 0w30 will flow effortlessly, even if the temperature is extremely low.

**What is 0W30 oil good for?** 0W30 engine oil is a versatile oil having an optimum operating temperature range. It is suitable for most passenger cars, light trucks, and light-duty SUVs.

**Which brand of oil is best for BMW?**

**Can BMW use any engine oil?** What type of oil is recommended for my BMW? As we discussed at the start of this article, it is recommended by the manufacturer and any BMW-authorized mechanic to use only BMW oil, a man-made synthetic oil. BMW manufacturer recommends using BMW oil with a thickness of 0W-20, and 0W-30 on newer BMWs.

**Is Castrol oil good for BMW?** To ensure compliance, rigorous engine tests are developed by the vehicle manufacturer, with approval granted only when the oil achieves the minimum values required in each test. Castrol EDGE Euro Car fluids are formulated to exceed these requirements and deliver maximum protection and performance to BMW cars.

**How long does BMW 3.0 engine last?** Either the gasoline or diesel version will likely last well beyond 200k or 250k miles. Bmw makes a great 3 liter inline 6 that is not even close to being stressed even when consistently driving at high rpm's. If you have the gasoline version expect an easy 200k and likely much more beyond.

**What engine oil for BMW 320i petrol?** Engine oil COMMA ProLife 5W-30, 5l, Synthetic Oil. Engine oil LIQUI MOLY ?oS2, Leichtlauf 10W-40, 5l, Part Synthetic Oil. Engine oil LIQUI MOLY Leichtlauf, High Tech 5W-40, 5l, Synthetic Oil. Engine oil LIQUI MOLY Top Tec, 4600 5W-30, 5l.

**Is 15w 40 oil OK for BMW?** That said, any quality 5w-40 synth or 15w-40 HDEO (Delvac, Rotella, Chevron Delo, Castrol, etc) will work just fine.

**Which is better, 10W40 or 5W30?** In other words, a lubricant with SAE 5W-30 will behave better when cold than a lubricant with SAE 10W-40. In contrast, oils with a higher SAE after the W generate thicker films of lubricant and better protect the mechanical parts when the vehicle is already hot.

**What happens if I use 15W40 instead of 10W40?** If you're in a hot climate you can probably get away with 15W, but even so it's not ideal. The cold viscosity needs to be low enough so that the oil can circulate quickly on startup, to minimize startup wear. Since both are 40 hot, that means when the oil is at operating temperature both will be the same viscosity.

**What happens if you mix 5W30 and 5W40?** Can You Mix 5W30 with 5W40 oil? This is a common question that many people have. The answer is yes, you can mix 5w30 engine oil with 5w40 engine oil as long as the weight of the 5w30 engine oil is greater than the weight of the 5w40 engine oil.

**Can I put Mobil 1 oil in a BMW?** The instructions are very easy to follow: Simply change the oil as you would normally. Any "confusion" is just myth. You can switch from conventional motor oil to Mobil 1™ synthetic oil (and back again, if you want) without following any special procedures.

**What happens if I use 5w30 instead of 0w30?** It will take a while, but you will accelerate wear by using a lower than recommended viscosity grade. Your engine probably won't fail next week, but it will doubtless fail sooner than if you had used the correct viscosity grade.

**Is 5W40 better than 5w30 for high mileage?** More often used in engines with a higher mileage, while designed for winter use, 5W40 engine oil performs better under warmer temperatures. As mentioned, both 5W40 and 5W30 engine oil have a winter viscosity grade of five.

**Is 5W40 better than 5W30?** 5W30 is suitable for operating temperature between -25°C and 25°C, and 5W40 has a range of between -25°C and 35°C. In terms of oil flow, 5W30 has greater flow than 5W40. However, for providing higher pressure,

5W40 is superior. Out of the two engine oils, 5W30 is lighter, offering better fuel consumption.

### **Which brand of oil is best for BMW?**

**What engine oil for BMW 320i petrol?** Engine oil COMMA Prolife 5W-30, 5l, Synthetic Oil. Engine oil LIQUI MOLY 20W-50, Leichtlauf 10W-40, 5l, Part Synthetic Oil. Engine oil LIQUI MOLY Leichtlauf, High Tech 5W-40, 5l, Synthetic Oil. Engine oil LIQUI MOLY Top Tec, 4600 5W-30, 5l.

**What is the difference between 0w30 and 5W30?** 0w30 has a -31 degrees Fahrenheit limit and is more stable in the cold and 5w30 is suitable for freezing conditions, however, it does not have the -13 degrees Fahrenheit limit of 0w30. The operating temperature for 0w30 is greater which makes it more adaptable in both hot and cold weather driving conditions.

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