

# Bentley service e46

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### **What is the service interval for E46 330i?**

**What to check on E46?** Verify the interior is tidy and maintained, and look for any indications of rust or damage. Mileage: The mileage on a BMW E46 can affect the car's value and reliability. Look for a car with low to moderate mileage, as high mileage can lead to more maintenance and repairs in the future.

### **How do you reset the service light on a E46?**

### **How to maintain E46?**

**What is the big 3 repair on the E46?** You will often hear people talk about “The Big 3” when it comes to maintenance on your E46. The Big 3 includes rod bearings, a rebuilt VANOS, and subframe reinforcement.

**When should I replace my timing chain E46?** Timing chains are, for the most part, lifetime items. While it is possible for them to fail, they are pretty much maintenance free. Tensioners can sometimes go bad past 100K. You should look at replacing coolant system parts (water pump, radiator, etc) between 60k and 80k miles.

**What is the most common issue on the E46?** S54 Engine Bearings This issue is seen on the E46 M3. The high-performance nature of the S54 inline-six engine puts a lot of stress on engine internals. Unfortunately, the engine bearings will wear out and need to be replaced at around 60k miles.

**Does E46 need premium?** The fabled e39 and e46 cars from the early 2000s each featured 11.5 to 1 compression, which is some of the highest found in a street car. BMW recommends only using premium in these cars, as with all their cars, but it's models like these where you'll feel the effects most.

**What is so special about E46?** Rowing through the gears is what this car is all about. So in a G80 it's out of place, but in a lighter, more nimble E46, it feels much better. The entire car is a bit notchy, so the transmission simply matches the feel.

**What does service engine soon mean on e46 BMW?** BMW's Service Engine Soon warning light is an indication that there is a problem with your vehicle's emission control system. It is easy to confuse this with the check-engine light, which means there is a problem with the engine and its connecting components.

**When to change oil on an e46?** 7500 miles or 1 year(whatever comes first), unless you drive as much as 15000 miles per year , so you can change every 15000 with filter change in the middle.

**Why is my BMW saying service?** The BMW service light gives you an alert that your vehicle is due for maintenance. It displays the mileage or amount of time until your next recommended maintenance service, whether it's an oil change, a tire rotation, or a radiator flush and fill.

**How long will a BMW E46 last?** I've personally seen numerous models surpass the 200,000 mile mark, like my own 236,000-mile E46 ZHP, while online we've seen some odometers surpass the 400,000 and 500,000-mile thresholds. But there hasn't been a time when I've heard of an example with mileage so high that it actually broke the odometer, until now.

**When should I change my transmission fluid E46?** Therefore, it is a good idea to replace your fluid every 60,000 miles. If you are unsure of the last service, replace the fluid as soon as possible. Doing so will extend the life of your transmission.

**Are E46 expensive?** You can get a convertible in the mid-to-low teens, a driver-spec manual coupe for around \$20,000, and the top of the market seems to be around \$40,000.

**Is the E46 heavy?** The body shell of the E46 was claimed by BMW to be 70% more rigid than its E36 predecessor. Aluminium was used for an increased quantity of suspension components, in order to decrease unsprung mass. However, with a curb weight of 1,450 kg (3,197 lb), the E46 328ci is 55 kg (121 lb) heavier than the E36 equivalent.

**What year did E46 end?** The BMW E46 is the fourth generation of the BMW 3 Series, which was produced from 1997 to 2006.

**How to do a burnout E46?**

**Are BMW timing chains lifetime?** BMW usually consider lifetime to mean 100,000 miles. Replacement of the timing chain on the 1 series, 3 series and 5 series engines normally require removal of the engine.

**Is it worth replacing the timing chain on a BMW?** A stretched or broken timing chain can cause the engine's valves to open and close at the wrong time. Leading to poor performance, decreased fuel efficiency, and even engine failure. In some cases, a snapped timing chain can lead to severe engine damage and a complete engine rebuild or replacement.

**How do I know if my timing chain is bad on my BMW?** Timing Chain Tensioner Failure When it fails, the chain has excessive slack which can cause it to skip timing. This affects valve operation and engine performance. Signs of a failed tensioner include rattling noises from the engine bay, check engine lights, rough engine idle, and reduced power.

**What is the rarest BMW E46?** It's always uncommon to see an Individual BMW, yet seeing a Ruby Red Metallic E46 M3 is downright rare. Allegedly, only around 25 buyers were willing to spec their new E46 with Ruby Red through BMW Individual, and the left-hand-drive examples were in the single digits.

**Do all E46 have subframe issues?** Despite the beliefs of some, all E46 3-series BMW's are prone to cracking at and around the rear subframe mounts. No matter the shape, model or way it is driven, subframe cracks are inevitable.

**What makes the E46 special?** The E46 M3 Perfected The Inline-6 With more than 100 extra horsepower in the M3 compared to the 3-series, and almost 100 over the previous generation, the E46 was a significant jump in power for BMW. For this generation of M3, BMW offered a six-speed manual or a six-speed automated manual transmission.

**Is it bad to put 87 gas in a BMW?** Can You Put Regular Gas in a BMW? You can fill up your BMW with regular gas, but it can cause knocking or pinging in the engine, which hampers performance and can damage the vehicle. Engine knocking occurs when the gas ignites prematurely.

**Can I run E46 without thermostat?** You could but you will have problems. The engine will not be at ideal operating temperature and fuel economy will suffer. The ECU will have no way of knowing the coolant temp and may pull timing or enter limp mode to preserve the engine. Either way, you will be down on power.

**What brand of gas does BMW recommend?** BMW has recommended Shell V-Power® NiTRO+ Premium Gasoline for all BMW M models since 2015, including the highly anticipated M4 GTS.

**How long do E46 330i last?** You can expect your 3 Series to last anywhere from 200,000 to 250,000 miles when properly maintained. Is the BMW 3 Series reliable? Due to its meticulous craftsmanship and precision engineering, the 3 Series is a durable, long-lasting, and dependable car.

**How often should a BMW 3 Series be serviced?** BMW 3 Series Full Service We recommend your car receives a Full Service every 12,000 miles or 12 months - whichever is sooner. A Full Service each year will reduce the risk of breakdown and can help maintain the value of the vehicle.

**What is BMW recommended maintenance schedule?** If you drive a new or used BMW, you likely have questions about when you should bring it in to an authorized BMW service center for maintenance. The standard you should follow is two to three times a year, or every 5,000 miles.

**What are the service intervals for a BMW 4 Series?** The system in your car will alert you to when service is due, but generally anywhere from 5,000-10,000 miles is standard. BMW Oil & Safety Service: For this service, which comes after 12 months or 10,000 miles, you'll enjoy a standard safety check regarding all the essential features in your vehicle.

**Why is the BMW E46 so expensive?** Despite only being offered in two-door form, E46 M3s have tremendous variability in price driven by the many permutations in

which it was available, and by the broad spectrum of condition and mileages in which they exist. This is a reflection of the model emerging as collectible cars, not merely enthusiast cars.

**What is the most miles on the E46?** The E46 driver claims they're trying to reach a total of 1,000,000 miles, but has stopped short at around 660,000. This number, however, stands as a rough approximation—the odometer itself actually stopped at the 621,372 mile mark, and the car has now surpassed that number.

**Are BMWs reliable after 200K miles?** Most BMW automobiles are built to last over 200,000 miles or 250,000 miles with the proper maintenance. Some owners have reported keeping their BMW vehicles running over 300,000 miles, though this is the exception.

**How often should BMW transmission fluid be changed?** When Do You Replace It? A rule of thumb with many mechanics say it should be done at least every 50,000 miles.

**What is high mileage for a BMW?** Find Out What Good Mileage for a Used Car Is If you're considering a used BMW, you'll want to consider the following factors when determining the condition of any low-mileage used cars you're considering: Use: What is considered high mileage? Anything over 75,000 miles falls under this category.

**How often should you change timing belt on BMW 3 Series?** High Mileage: As a general guideline, most experts recommend replacing the timing belt every 60,000 to 100,000 miles. Keep track of your BMW's mileage and consider replacement within this range. Audible Ticking Noises: A worn-out timing belt can produce a ticking noise, especially when the engine is running.

**What is a major service on BMW?** This 24-month complete service covers all areas of essential maintenance. In addition to all the items included in our Full Service, the Major Service covers items that are regularly recommended by manufacturers for replacement every two years, including your cabin filter and hydraulic brake fluid.

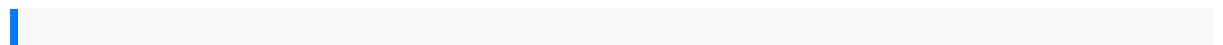
**What is the BMW 90 000 mile service?** 90,000-Mile Maintenance Services Your 90,000-mile maintenance check will include an inspection of your hoses, belts, and spark plugs. If they're not up to par, they'll need to be replaced. Additionally, you'll also need to replace your power steering fluid to keep your steering wheel working properly.

**Why is BMW maintenance so high?** BMW vehicles are popular for their high-quality engineering, performance, and precision. These factors contribute to the relatively higher maintenance costs of BMW. The premium build quality and use of superior materials transform into elevated maintenance expenses for these vehicles.

**What is the 15000 mile service on a BMW?** 15,000-Mile Service This service also includes an inspection of various vehicle components, including windshield wipers and their fluid levels, brakes, horn, indicator and dashboard warning lights, engine coolant, suspension components, steering linkage, rubber belts and hoses, as well as a tire pressure check.

**How many miles does a BMW 4 Series last?** How many miles do BMW models last? A BMW can last 150-200,000 miles with proper care and if you drive the national average of 13,500 miles per year, you can expect to drive your BMW for 10-15 years according to MotorAsk.

**Is BMW scheduled maintenance worth it?** Given that BMW has an average upkeep cost of \$968, having a maintenance plan ensures you do the scheduled services as outlined in your owner's manual. This can reduce major repairs from happening in the future. Overall, it's a smart option to consider if you plan to use your BMW dealership for services.



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