

# Bmw n47

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**Is the N47 BMW engine good?** BMW's N47 engine, a high-tech four-cylinder diesel engine, has been praised for its performance and efficiency. However, throughout its history, there have been significant problems that have affected many owners.

**Which BMW uses the N47 engine?** The BMW N47 engine was found in the 1 series, 3 series and 5 series including the E87 LCI and E81, E82 and E88, E9X LCI, E60/E61 LCI and F10/F11 models. Production of the N47 common rail diesel engine began in 2007.

**How do I know if I have an M47 or N47?** The N47 engine was introduced in September 2007 in the E90. The easiest way to tell are as follows: Exhaust pipe - Cars with the oval shaped exhaust pipe have the N47 engine and DPF fitted. Older M47 engined cars have a narrower exhaust pipe that turns down towards the ground and have no DPF fitted.

**How long will an N47 engine last?** the truth is these engines were build to last without problems for 100.000 km. after that you begin to rebuild the engine. fuel injectors is the major problem every 50-60.000 km.,depends on use .

**Why do N47 timing chains fail?** BMW TIMING CHAIN FAILURE A range of BMW diesel engines produced between 2006 and 2015 appear to have a design problem affecting the timing chain. The timing chain is located at the rear of the engine bay and is not intended to be a serviceable part. It is very weak – it stretches over time, and ultimately snaps.

**Is N47 twin turbo?** Twin power turbo version With 150 kW (201 hp), it is the first production diesel on sale to achieve a specific output of over 100 hp (75 kW) per liter. It uses the same turbo technology first shown in the E60 535d.

**Does N47 have timing chain?** The BMW N47 timing chain is located at the rear of the engine near the windscreen meaning the complete engine needs removing for it to be checked or repaired which can result in significant labour bills of over £10,000.

**How much power can a N47 handle?** Unfortunately 350hp is beyond the capability of the N47 engine without serious one off parts such as performance camshafts etc which are not available off the shelf. 300-310bhp is around the maximum you can achieve unless the Dyno is being generous and this takes a bit of work.

**Which is the best BMW diesel engine?** In conclusion, the BMW N57 engine is widely regarded as one of the best diesel engines in the history of the automobile industry.

**Is N47 direct injection?** Overview of the BMW N47 Engine It features a double overhead camshaft (DOHC) design and employs common-rail direct fuel injection and a turbocharger to enhance performance and reduce emissions.

**Do 320d and 520d have the same engine?** The 320 and the 520 both use the same 2.0-litre engines, whether that's with petrol (320i/520i) or diesel (320d/520d) power.

**Does N47 have swirl flaps?** This kit allows you to remove the problematic swirl flaps that are known to degrade and eventually disintegrate. This then ends up being sucked into the engine, most of the time with dire consequences.

**Is the N47 a good engine?** Generally speaking, the N47 is a pretty great engine. Decent performance with loads of torque available low in the rev range.

**Did BMW recall N47 timing chain?** N47 timing chain recall - BMW 3-Series and 4-Series Forum (F30 / F32) | F30POST. Finally it is official. A few days ago, a recall action was started for the N47 timing chain problem. Only some cars are selected for the recall so you will have to ask first your dealer if your car is included in this action or not.

**Which BMW engine lasts longest?** Which BMW engine is the most reliable? The 6 cylinder M5X series (M50/M52/M52TU/M54) are reliable. M50 engine can hold much pressure due to its cast iron construction.

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**Do n47 bent valves?** A common problem found with BMW n47 diesel motor is a bent inlet valve which can occur due to high mileage or major components breaking.

**Which BMW has a timing chain problem?** Manufacturing Defects: Some BMW engines like the N20 and N26 have been prone to timing chain issues due to manufacturing defects in the original chains and guides. These weaker components wear out faster than they should.

**Are BMW timing chains lifetime?** Not everyone realizes that the timing chain inside of their vehicle needs to be replaced at a minimum every 100,000 miles, and potentially in as few as 40,000 miles.

**Which Mini has an N47 engine?** MINI 2.0 DIESEL ENGINE The N47 was produced in 1.6 litre and 2.0 variants with single and twin turbocharging all with varying power outputs for different models. These were fitted to various BMW vehicles but adapted for use in the Mini Cooper, Countryman, One, Clubman & Paceman.

**Is the BMW 2.0 diesel reliable?** While BMW engines are generally known for their power, endurance, and quality, there have been instances where certain engine models have experienced notable problems. Some specific engine issues have been observed in the BMW 320d 2.0 Diesel, 520D 2.0 Diesel, and X5 330D 3.0 Diesel variants.

**What's the difference between N47D20A and N47D20C?** Dear customer, no, the bmw blocks n47d20c and n47d20a are not the same. You see there are some differences between these two engines, such as valve size, power, torque and fuel consumption. The N47D20A engine has a 40 mm intake valve, while the N47D20C has a 44 mm intake valve.

**Does BMW replace timing chain?** Absolutely. A typical timing chain replacement interval is between every 80,000 and 120,000 miles.

**How do I know if my timing chain is worn?**

**Does a timing chain last?** When Should It be Replaced? Unless your engine has a specific replacement interval, the commonly accepted mileage is between 80,000 and 100,000 miles. However, the timing chain isn't necessarily a maintenance item

and can last the engine's life, provided you change the oil regularly and maintain the rest of the engine.

**What is BMW's most reliable engine?** The M54, produced from 2000 to 2006, is often hailed as one of BMW's most reliable engines. This inline-six engine is known for its smooth operation, impressive durability, and balance between performance and efficiency. Three cars that use the M54 engine: BMW E46 330i (2000–2005)

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**What BMW has the strongest engine?**

**Is N57 better than M57?** It's an alloy block compared with the m57 pig iron. The N57 is much better on fuel, no swirl flap issue, thermostats don't need replacing every service, glow plug sensors are not a serviceable item and the air filter is no a pita to change. They both have their pros and cons but id pick the N57 every time.

**Can N47 be reliable?** Despite its merits, the N47 has faced criticism, largely due to concerns over timing chain reliability. Up until 2011, these engines were susceptible to catastrophic timing chain failures.

**Is N47 tunable?** The 2.0 Diesel N47 Engine found in most of the E Series BMWs is very tuneable, but not as bullet proof as it's 3.0 cousin, as we found out a while back.

**What is the difference between N47 and n47n?** Basic engine is much the same. N47 was phased out around 2009/10 and n47n started being used around then in e9x cars. Turbo charger different in later ones also injectors changed from n47 to n47n. Are you using an F30 or E90 with your n46n engine?

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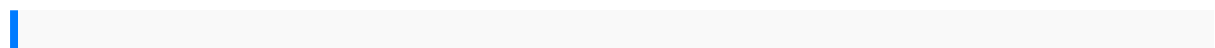
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**How long will a N47 engine last?** With proper servicing theres no reason to imagine it wont do 250-300k. Ofcourse you might have to replace various parts such as injectors or turbo etc, but the core engine itself is generally pretty robust.

**What BMW models are affected by N47 timing chain?** BMW Diesel Engine - Timing Chain Failure BMW timing chains have snapped on a range of models across the 1, 3 & 5 Series, most commonly affecting the N47 diesel. We also rebuild M57 & N57 diesel engines damaged by timing chain failure & also BMW petrol engines.

**Why do BMW timing chains fail?** BMW timing chains ride on plastic guides which can wear out over time, usually due to oil debris and lack of maintenance. As the guides wear down, the chain loses alignment and tension which causes timing issues.



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