

Bmw n47 engine specifications

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What engine is in a BMW N47? Overview of the BMW N47 Engine The N47 engine is a family of turbocharged diesel engines varying in displacement from 1.6 to 2.0 liters. Notable for its aluminum crankcase, the engine is lighter and more efficient than its predecessor.

Is the N47 diesel 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 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.

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.

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.

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.

When did BMW fix the N47 engine? The main problems with the N47 timing chain were noted until 2011 although there are still, albeit fewer, reported problems after this. In 2014, BMW replaced the N47 engine with the B47 which uses same chain design but left the poor reputation of the N47 behind.

How long will a 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 .

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)

Is M57 or N57 better? The n57 is the better engine imo. 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.

Why are BMW diesels so good? BMW's Advanced Diesel is a performance enhancement, providing V8-levels of power and performance while offering the efficiency of a six-cylinder.

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?

What temperature should N47 run at? Ideally it should be between 90 and 110 on a diesel as they run hotter than petrol variants, it is running cold.

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.

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.

How do I know if my BMW has a N47 engine? 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.

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 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.

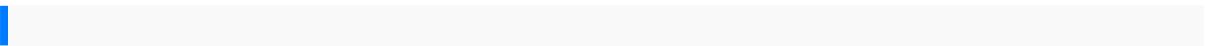
Does N47 have swirl flaps? This kit allows you to remove the problematic swirl flaps that are known to degrade and eventually disintegrate. This then ends up being sucked into the engine, most of the time with dire consequences.

Which BMW has M57 engine? The 2.9L M57, which is found in E39 530d and E38 730d, as well as early models of E46 330d and E53 X5, is equipped with one Garrett GT2556V turbocharger.

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Which BMW has n46 engine?

Which BMW uses n57 engine? The N57D30O0 can be found on the following cars:
2008-2013 BMW 330d (E90) 2010-2011 BMW 530d (F10) 2009 BMW 530d GT (F07)



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