

A common customer inquiry and our response in the event of engine failure on a Porsche water-cooled boxer engine.

Beitrag von „Albert Motorsport“ vom 15. Oktober 2025, 11:57

Subject: Inquiry Regarding Engine Rebuild with Displacement Increase

Dear Sir or Madam,

I'm reaching out to you because I suspect that my engine may be developing a serious issue.

I performed an endoscopic inspection of cylinder 6 and discovered scoring.
Other than that, the car is running normally.

I'm interested in an engine rebuild with an increase in displacement, ideally to at least 4.0 liters, if possible.

I've already done some research online, and your name and methods have come up frequently in positive contexts.

My vehicle:

Porsche 997.1, model year 2007

Carrera 4

3.6-liter engine

150,000 km mileage

I would appreciate a quote to get an initial idea of what to expect, including the financial aspect.

Best regards,

XXXX XXXX

Beitrag von „Albert Motorsport“ vom 15. Oktober 2025, 12:00

Subject: Engine Rebuild – Information and Quotation

Dear Mr. XXXXX,

We are the only company worldwide that consistently uses solid chrome-molybdenum cylinders with lamellar graphite for our engine builds.

Thanks to this exceptionally high-grade material, we manufacture engines that offer significantly greater durability than original Porsche engines.

We have successfully applied this method over 1,800 times, for both private customers and Porsche Centers around the world.

This technology is also used in our race engines.

At this time, we no longer offer a 4.0-liter version.

The reasons include the complex custom manufacturing of pistons by external suppliers, lead times of up to 15 weeks, and the limited availability of spare parts in the event of damage.

Instead, we use forged pistons from the Porsche 997 Carrera S, which are immediately available and deliver performance nearly identical to the former 4.0-liter version.

Depending on the condition of your engine, which we assess after disassembly, the cost for a complete rebuild typically ranges between €15,000 and €25,000.

We can usually carry out the work on short notice. Alternatively, we also have exchange engines in stock that can be installed immediately.

If we rebuild your engine, the turnaround time is usually around 5 weeks.

Our warranty covers 24 months with no mileage limitation.

<https://albertweb.de/forum/thread/9117-a-common-customer-inquiry-and-our-response-in-the-event-of-engine-failure-on-a-p/>

You can find general information about our process [HERE](#),
and current customer projects [HERE](#).

Should you have any further questions, I'm happy to assist at any time.

Kind regards,
Jürgen Albert