

Porsche Kremer Racing

European Champion
Porsche Cup Winner

1968 Winner European Championship Touring Cars for Porsche
1969 Helping Porsche Win the World GT Trophy
1970 Winner GT Class up to 2 L 24 Hours of LeMans
1971 Winner Porsche Cup, Winner of 5 International 1000km GT Races
1972 Winner Porsche Cup, European Championship GT
1973 Winner Porsche Cup, European Championship GT
1974 2nd Place Porsche Cup, European Championship GT
1975 Best Porsche German Rennsport Championship
1976 Winner Porsche Cup, Best Porsche German Rennsport C
1977 Winner Porsche Cup, 2nd Place German Rennsport C

Information regarding Increase in Performance

Dear Mr. Goetzi

Sorry for the delay to answer your letter from early June, but we just had too much work with this years racing season.

According to our books, we were completely revising your engine and at the time we also changed the cubic capacity to 3 Liters, together with other steps to increase horsepower.

In our Dyno record, the motor had an output of 343 hp on the brake, though under very good conditions, so corrected to DIN standards we credit an output of 239 hp (braked, with air filter and silencer/muffler).

According to our experience a broken in motor should have 4-5 hp more than running on the Dyno, when just brand new.

With this Letter we hope to answer your questions

Best Regards

Porsche Kremer Racing

Invoice

Cologne, 03/11/1977

Date 02/11/1977 License Plate AB-KK887 Engine km 4,000 VIN 9113600376

The following work was completed on your car:

Service Motor

The following parts were needed:

10 Liters of Motor Oil 15/50
1 Oil Filter
2 Oil Mesh-Filter seals
2 Valve Cover Seals Top
2 Valve Cover Seals Bottom
8 Bolts M6 with Aluminum Washers

Motor Cleaning

Bolts

1 Liter of Brake Fluid

Disassemble Engine, check and measured all components, rebuild engine with new parts, and all work to increase performance.

Boring out engine block/case, modifying the combustion chambers in the heads

Dyno Engine, running in, checking and dialing in for 3 hours, checking output of horsepower

When cooled down, performing a 500km service including Oil and Gas and inspection

Intake Valve Guides renewed (Labor and Material)

Small parts and Tuning Material

1 Cam Left Side

1 Rocker

6 Exhaust valves

1 washer for valve spring

1 Cam gear

1 set connecting rod bolts

1 set connecting rod bearings and cam bearings

6 chain guides

1 Set Piston and Cylinders 95mm

1 Crankshaft

2 Oil hoses

6 Spark Plugs 280 P21

1 Fan Belt

1 Timing chain

1 Cam gear

2 Heater hoses

2 Muffler Clamps

6 Bolts for Fly Wheel

1 Set Sealing bolts

1 Set seals

1 Pressure plate 1000kg (without bearing)

Invoice

Cologne, 07/09/1977

Date 23/08/1977 License Plate AB-KK887 Odo 3275 km VIN 9113600376

Remove Engine and Transmission

Disassemble Transmission, all parts checked, gears fitted with new synchro rings and shift sleeves, resealing of case

Remove complete oil system, new oil tank installed, Oil lines extended with special hoses, mounting new oil cooler in front, Cutting out the tub and fabricating and fitting an air intake housing, Putting in a pressure release valve and getting the new system working.

Alignment and balancing the car when ready

Prepping the car for TUV and getting it technically inspected/approved

Fees for TUV Check

Small parts and cleaning

14 Liters of Motor Oil — Shell 15W50

1 Oil Cooler — Racing type

2 Mounting Bolts (weld-in type)

2 Aluminum Seals

1 Pressure Release Valve

1 Hose

1 Oil Tank

1 Transmitter

1 Oil Filter

2 Oil Hoses

1 Magnetic Screw, plus Sealing

1 Mesh Grill for Cooler, including mounting parts

4 Seal Rings

1 Set Synchro rings

3 Needle Bearings

2 Bolts

3 Sealing

2 Bushings/Sleeves

3, 5 Liter SPIRAX

2 Driveshaft Seals

1 Air Filter

Cleaning of all transmission parts