

Engine tuning

We tune in a close discussion with our customers and if necessary fulfil the street legality requirements of the german or even swiss homologation. From the slim racing engine over the power increasing engine overhaul to our showpiece, the HPN Boxer engine with 75hp at 1043ccm goes the range of tuning. If necessary in a HPN or BMW street bike the engine in combination with the HPN Baja muffler fulfills the 80db noise and ECE pollution requirements. The tuning is not limited to the Mahle cylinders and pistons, a lot of work is spent for details like sports-crankshaft, titanium conrods, special camshaft for more midrange torque and top power, head porting, double ignition, and exact definition of the compression ratio for the required use. We take the same care do for your engine in case of an overhaul or repair. Of course we use modern machinery for valve seat machining.

