

Engine Trouble

Written by Administrator
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A week ago the engine of the SAAB started to keep highly alarming noise during a drive at a normal city speed. I managed to get the car to a parking lot and concluded that it is better not to drive anymore. Next day the car was towed to my garage and I made some initial troubleshooting. Something had clearly been broken from the engine, possibly a piston ring.

Last Friday I finally had time to take the engine away from the car and open it. This concluded my initial diagnose. A piston ring had indeed been broken and the broken ring parts had been stuck on the exhaust port on the cylinder, as is bound to happen in a two-stroke engine, and broken also the piston. There are also grooves on the cylinder walls so the block needs to be bored to the next oversize.

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Now I need to find new oversize pistons and get the block bored to that dimension. I think I will rebuild the crankshaft with new bearings at the same time.