

## Knocking noises in crank assembly

Topic number	LI03.10-P-054702
Version	4
Design group	03.10 Connecting rods, pistons
Date	11-15-2013
Validity	Engine 276. Piston pins modified as of engine 276 9xx 30 567600
Reason for change	Update of engine number with further modified piston wrist pins.

**Complaint:**

Knocking noises in the crank assembly of the engine

Attachments	
File	Designation
Geräusch Kippspiel zu gross.mp3	Sound recording of connecting rod with excessive end float.

**Cause:**

The knocking noise might be attributed to the unfavorable tolerance of the piston wrist pin resulting in enlarged end float of the connecting rod in the piston.

**Remedy:**

The repair requires the replacement of all connecting rods and pistons with wrist pins. Replace connecting rods bearing as well.

Refer to EPC for parts specification.

**Note:**

ETA pending for part A2760300420. Please check parts availability before scheduling an appointment for repairs.

Follow parts return policy on replaced parts.

Symptoms
Power generation / Engine noise / Knocking/clacking
Power generation / Engine noise / Chattering
Power generation / Engine noise / Clattering
Power generation / Engine noise / Pounding