

## Piston and or Connecting Rod (one), Replace (piston and connecting rod removed)

**Note:** Piston and connecting rod removed – see operation "Pistons and Connecting Rods, Remove and Install"

1. Detach the piston from the connecting rod.

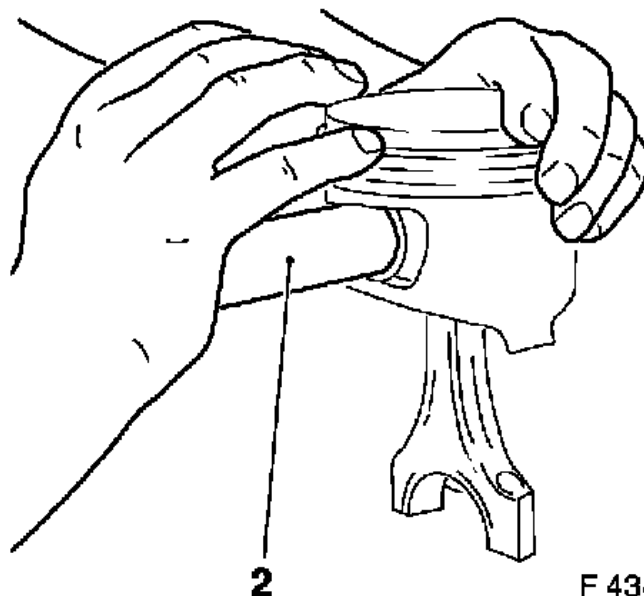
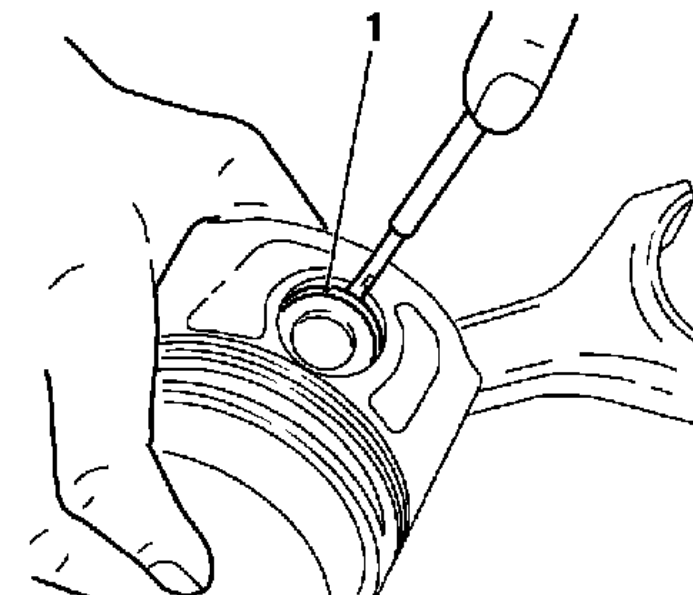
**Note:** Note the installation position of the connecting rod and the piston.

- Remove the snap ring (1).
- Press out the piston pin.

2. Attach the piston to the connecting rod.

**Important:** The arrow on the piston crown points towards the timing chain end of the engine.

- Apply engine oil to the piston pin.
- Press in the piston pin (2).
- Install the snap ring.



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3. Install the piston rings.

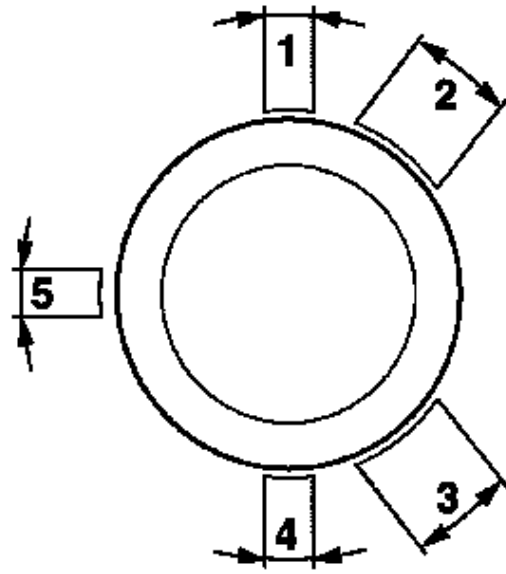
- Use new piston rings.

**Note:** During installation of the second piston ring (Napier ring): "Punkt" (= point or dot) identification faces upwards.

- Adjust the piston ring gap.

— First piston ring (rectangular—

- section ring) in position
- Second piston ring (Napier ring) in position
- Intermediate ring of the oil scraper ring in position, steel band rings of the oil scraper ring in position



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