

Fig. 30. Two-wheel tractor (Two-stroke petrol engine / 1 cylinder 143 m³ swept volume / 3.5 h.p. - Manufacturer: Saxonia Bernburg)

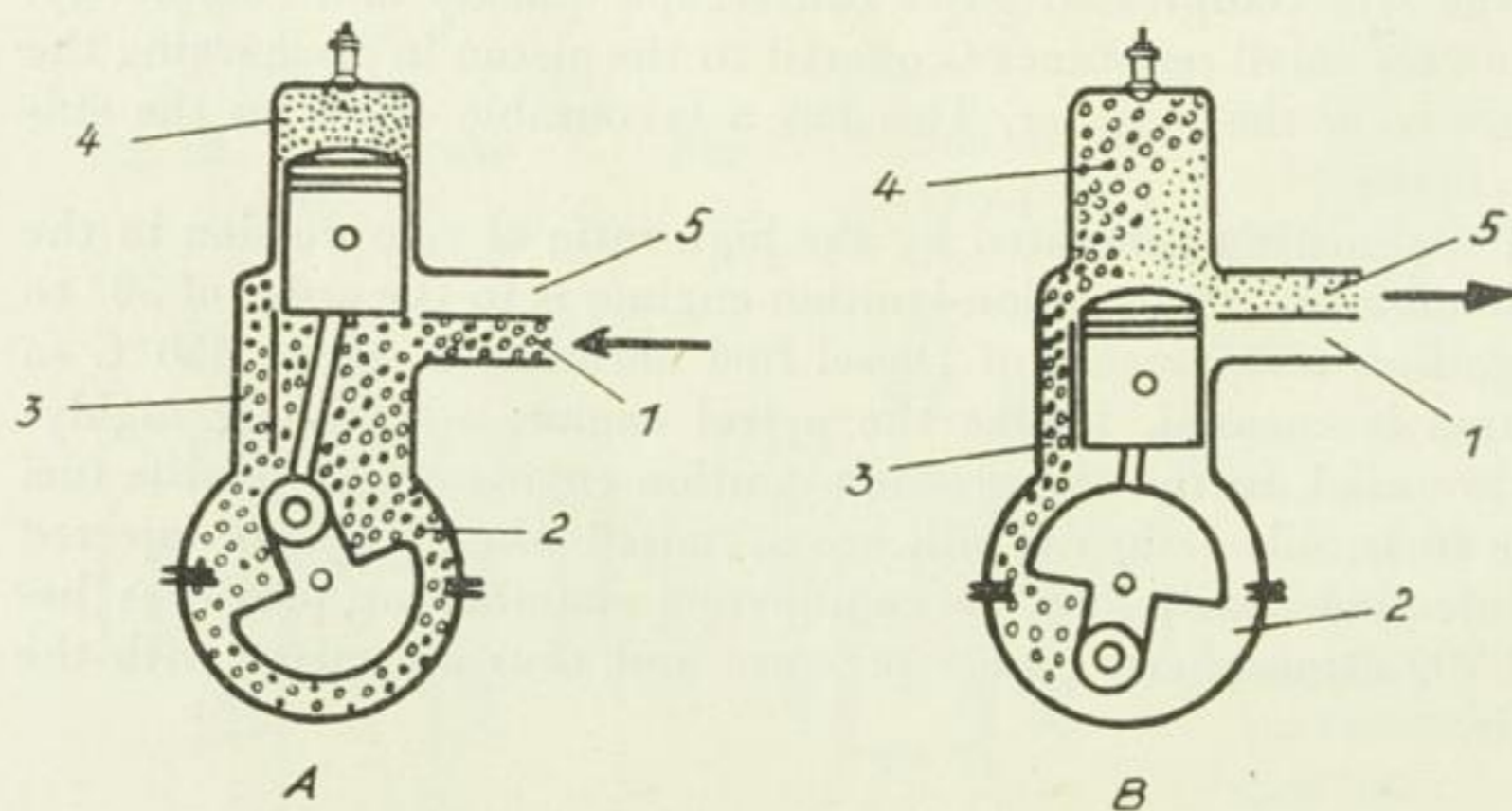


Fig. 31. Cycle of the two-stroke petrol engine

A Inlet port opened, fuel-air mixture passes into the crankcase where it is pre-compressed;

B Exhaust port opened, fuel-air mixture passes through the transfer port into the combustion chamber

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|---------------|----------------------|----------------|
| 1 Intake port | 3 Transfer port | 5 Exhaust port |
| 2 Crankcase | 4 Combustion chamber | |