

Check piston ring for wear

The piston ring wear is assessed according to the stroke play.

- To measure the stroke play "X", insert the piston ring at right angles in a new cylinder liner and measure the stroke play with a feeler gauge.

Wear limit for stroke play:

ring	New part [mm]	max. permissible [mm]
1	0.7...1.0	1.4
2	1.5...1.8	2.2
3	0.8...1.15	1.5

- If one ring has reached the limit value, change the whole set. To do this, have the cylinder liners re-honed. Please contact the DEUTZ SERVICE in this case.
- Install piston rings, see job card W 2-10-*

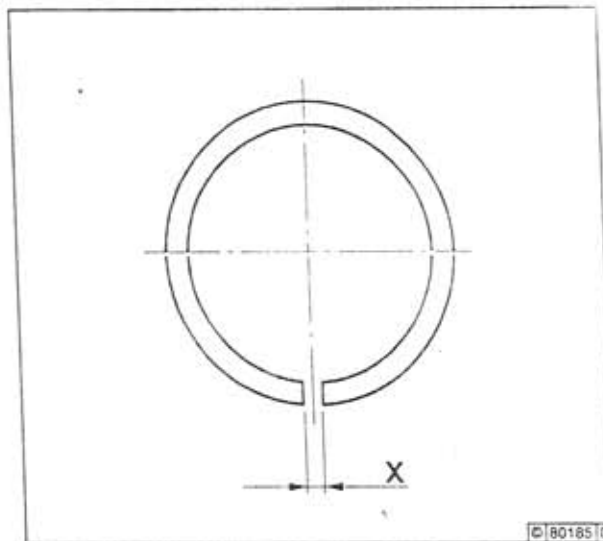


Fig. 2 Piston ring