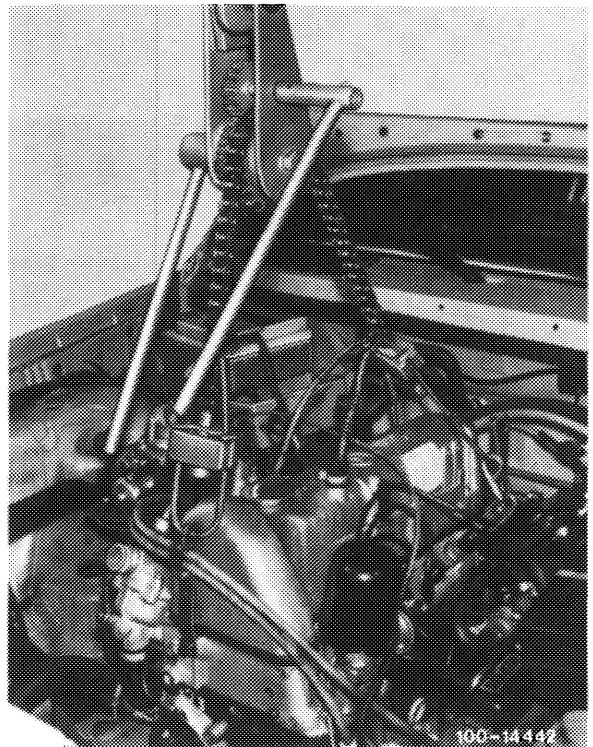


03-327 Renewing rear crankshaft radial sealing ring

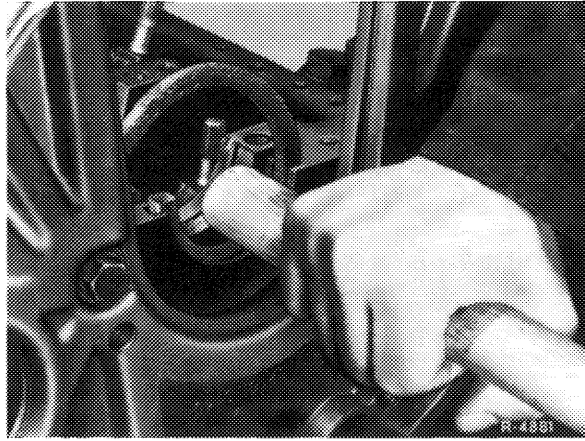
Tightening torques		Nm
Necked down screw for camshaft gear		80
Connecting rod nuts	Initial torque	40-50
	Angle of rotation torque	90-100°
Necked down screws for flywheel or driven plate	Initial torque	30-40
	Angle of rotation torque	90-100°
Crankshaft bearing bolts		90
Self-made tool		
Gauge		refer to fig. item 5

Renewing

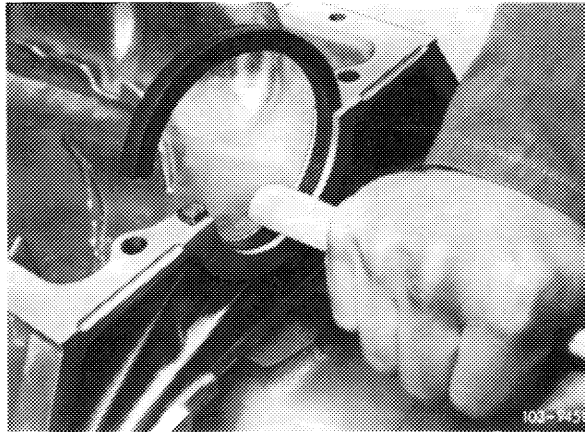
- 1 Remove engine (01-030).
- 2 Remove crankshaft.



3 Place radial sealing ring into crankcase and work in with an oil-coated hammer handle.

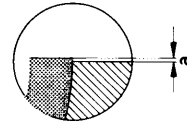


Cylinder crankcase

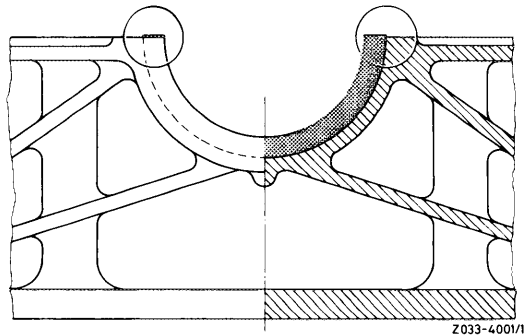


Oil pan

4 To obtain the required overlap cut off radial sealing ring in cylinder crankcase and oil pan approx. 1 mm above parting surface.



Dimension a = 1 mm

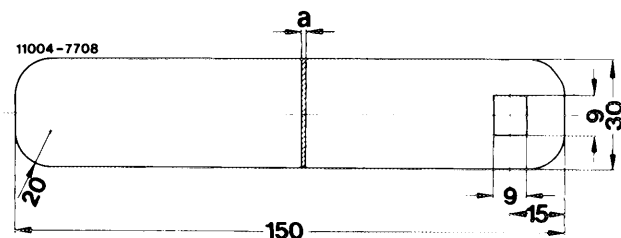


Note: For cutting off, a self-made gauge according to drawing can be used.

5 Provide radial sealing ring with oil prior to installing crankshaft.

6 Install crankshaft.

7 Mount oil pan, rotate crankshaft and check for easy operation.



Dimension a = 1 mm