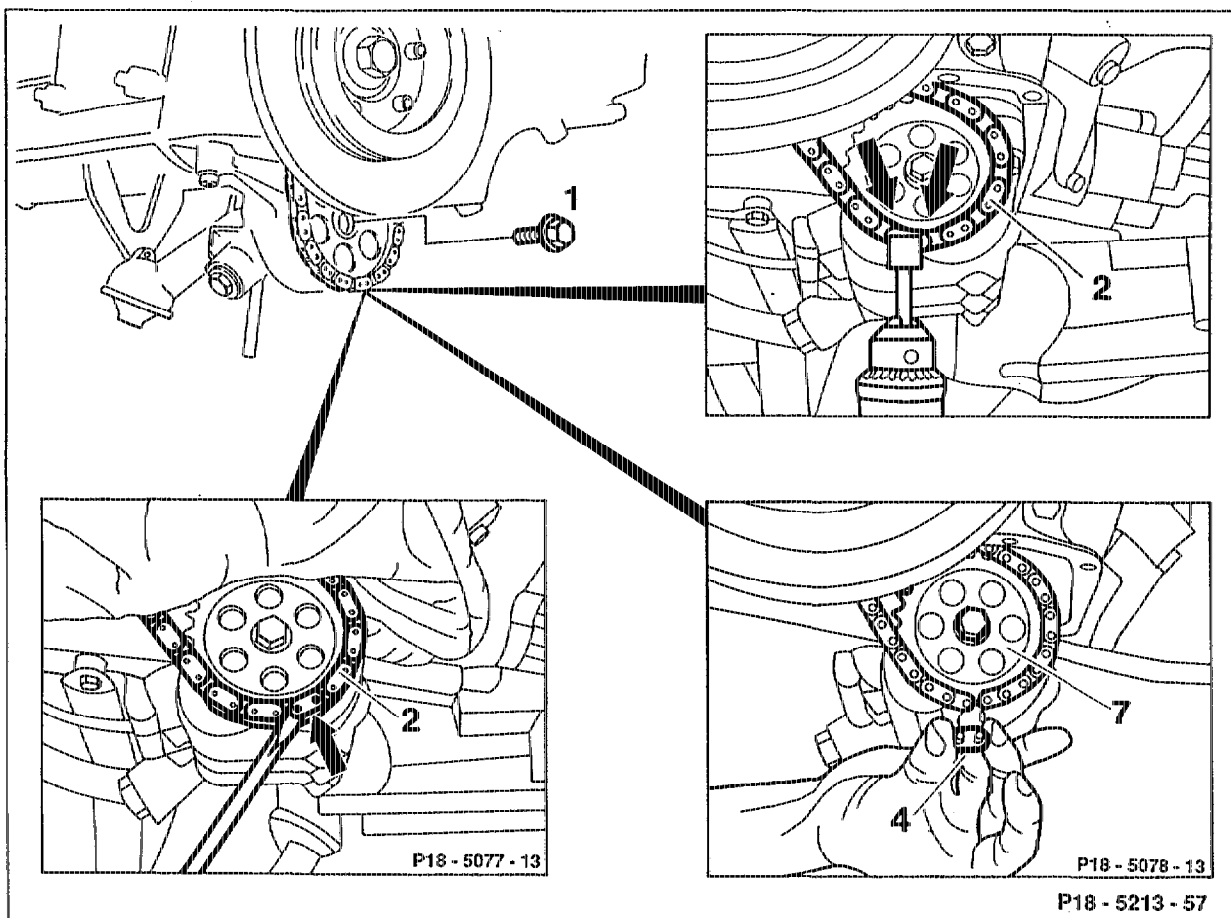


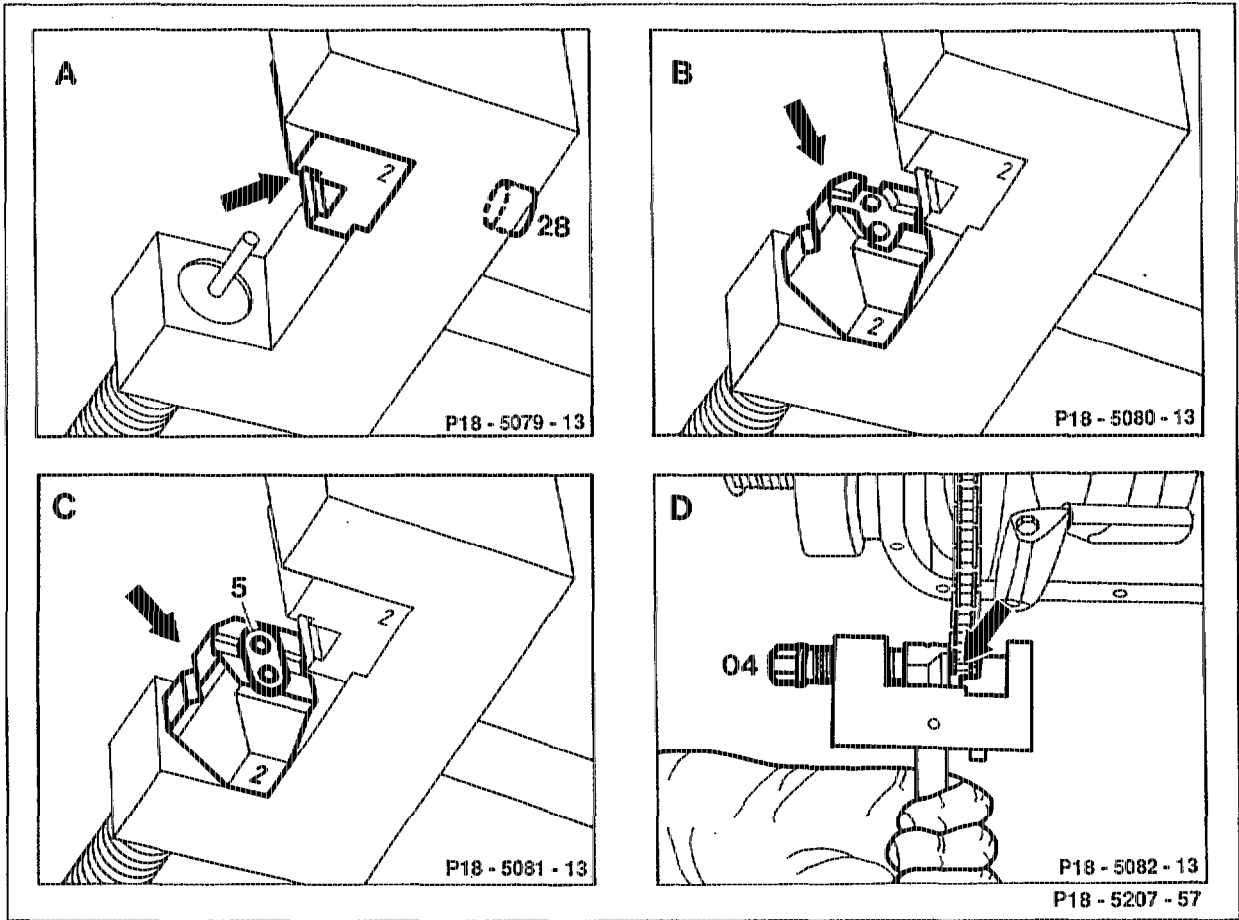
## 18-2120 Replacing and riveting oil pump chain

Preceding work:  
 Oil sump removed (01-3100).  
 Spark plugs removed (AP15.00-1580CA)



Bolt (1) of oil pump gear (7) .....	slacken.
Chain pin of oil pump chain (2) .....	grind open (arrows).
Plate of oil pump chain (2) .....	prise off with a screwdriver.
New separated oil pump chain .....	connect to old oil pump chain with riveted link (4) part no. 000 997 14 98.
Crankshaft .....	rotate with wrench socket insert in direction of rotation of engine, draw in new oil pump chain.
New oil pump chain .....	connect to riveted link (4).
Oil pump gear (7) .....	unbolt, remove.





Jaw with the digit 2 .....

Moving thrust piece with the digit 2 .....

Outer plate (5) .....

Web (arrow) .....

Spindle (04) .....

Pressing-on tool .....

insert into pressing-on tool 000 589 58 43 00 and screw on with screw (28) (Fig. A).

insert into pressing-on tool (Fig. B).

insert into moving thrust piece (Fig. C).

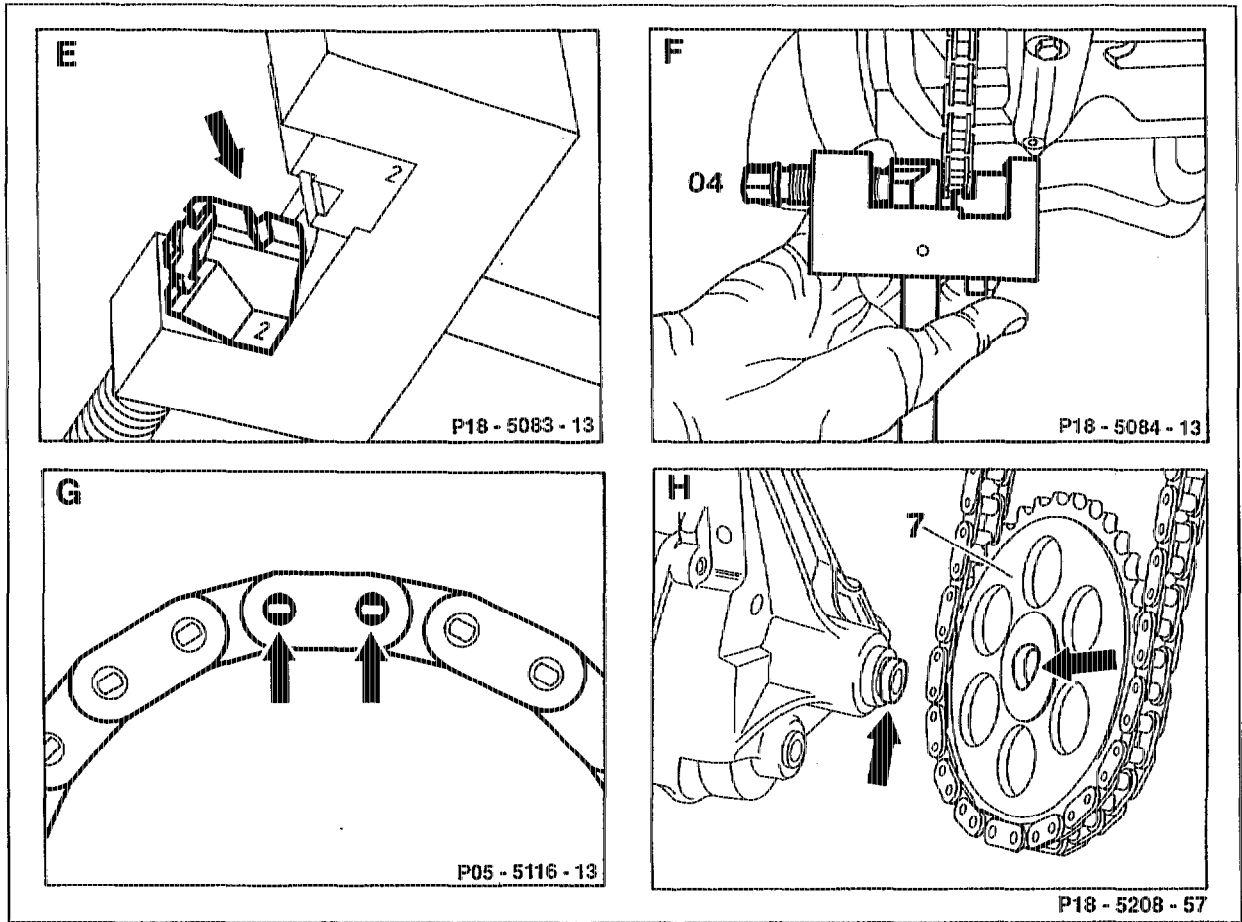
fit onto both rollers at riveted link (Fig. D).

screw in until firm resistance felt (Fig. D).

**Note**

When screwing in, ensure that the pins of the riveted link (4) are guided into the holes of the plate (5) (arrow) (Fig. D).

take off.



- |                            |  |
|----------------------------|--|
| Moving thrust piece .....  | turn over to riveting profile (arrow) (Fig. E).  |
| Pressing-on tool .....     | fit on exactly over middle of pin (Fig. F).  |
| Spindle (04) .....         | tighten to 30 Nm (Fig. F).   |
| Pins of riveted link ..... | rivet individually.  |
| Riveting .....             | check (arrows); re-rivet if necessary (Fig. G).  |
| Oil pump gear (7) .....    | install with oil pump chain fitted with convex side facing oil pump (arrows), bolt on, tightening torque 32 Nm (Fig. H). |

**Special tools**

