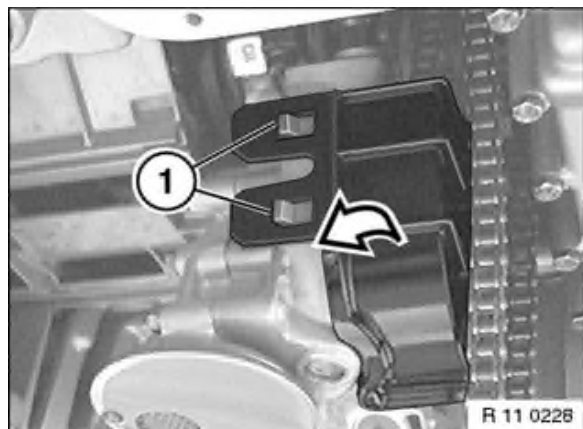
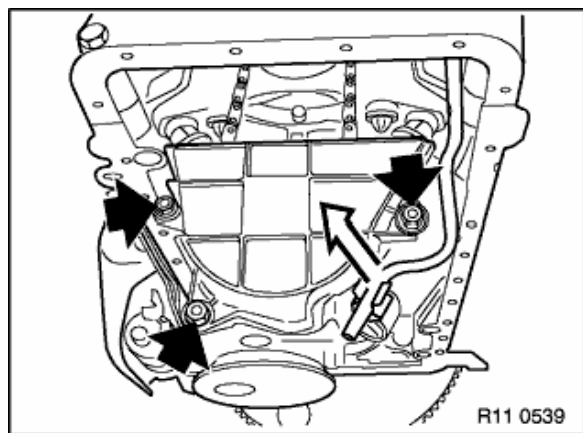


Remove lower section of oil pan,  
refer to 11 13 020



#### Version 1

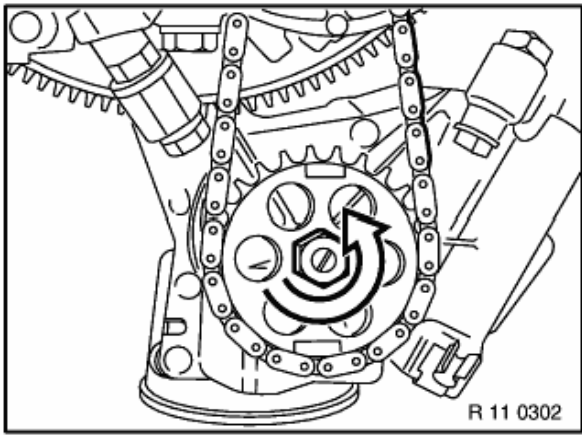
Raise clips (1) and remove cover for oil pump sprocket.



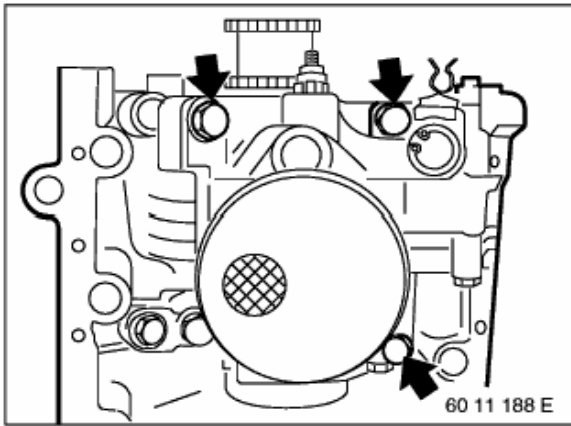
#### Version 2

Unclip and remove oil return line.

Unfasten nuts and remove cover for oil pump sprocket.

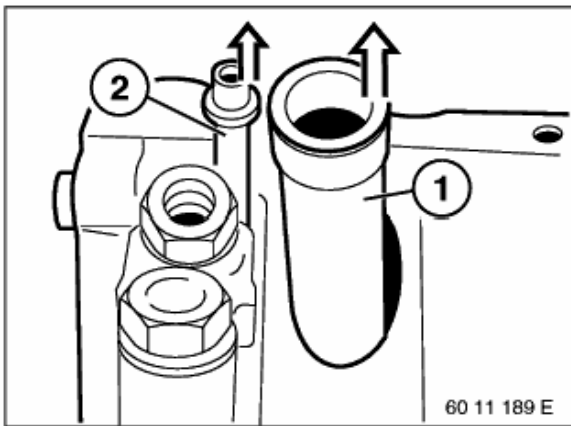


Unfasten nut and remove sprocket with chain.

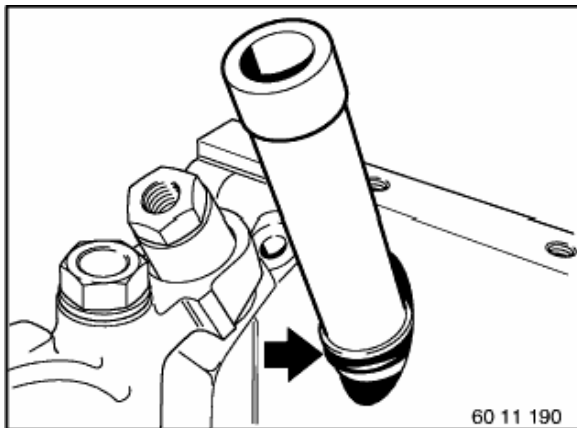


Unfasten oil pump screws.

Remove oil pump.



- (1) Remove upstream oil line (before filter) and
- (2) Governing line (filtered oil) from engine block.

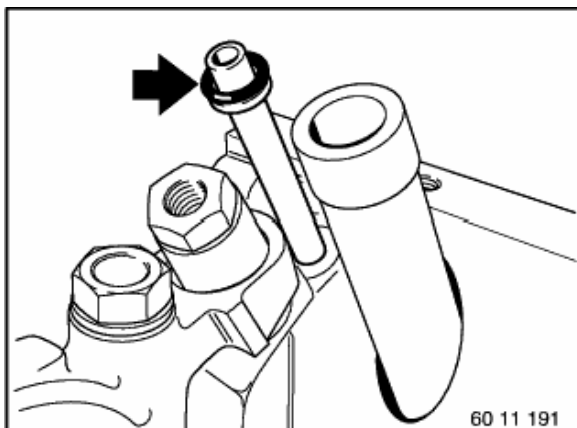


**Installation:**

Replace sealing ring and apply light coat of oil.

**Caution!**

Do not shear sealing ring on edge of housing.



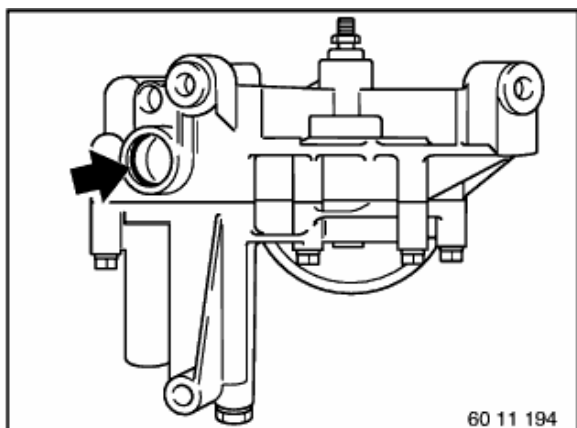
**Installation:**

Install governing line (filtered oil) in engine block.

Replace sealing ring.

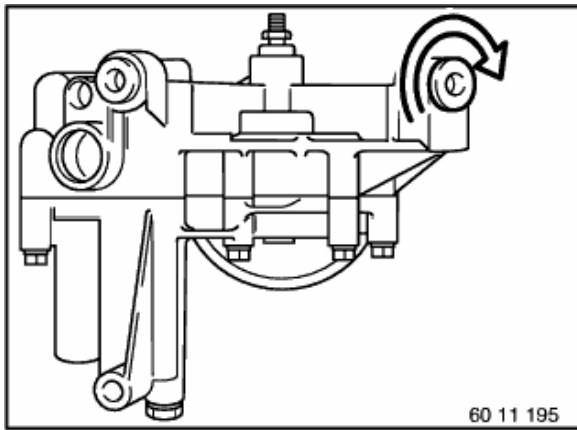
**Note:**

Preassemble sealing ring on governing line.



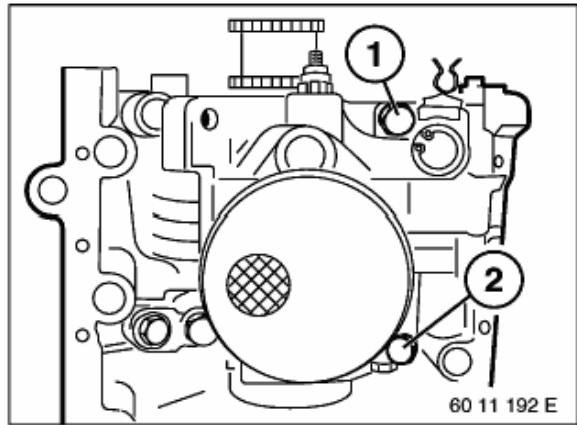
**Installation:**

Replace sealing ring in oil pump.



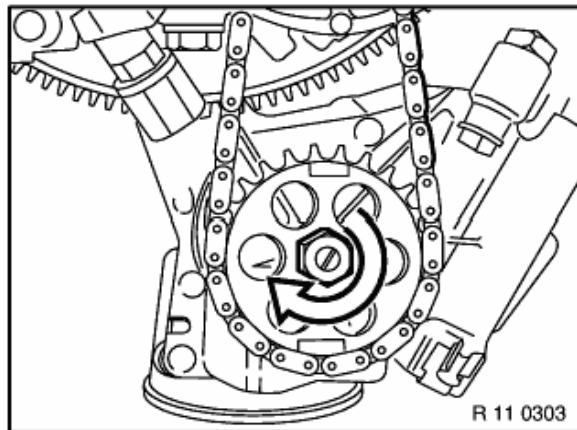
**Installation:**

Tighten cap screw firmly home in oil pump.



**Installation:**

Fit oil pump and tighten down using screws (1) and (2).

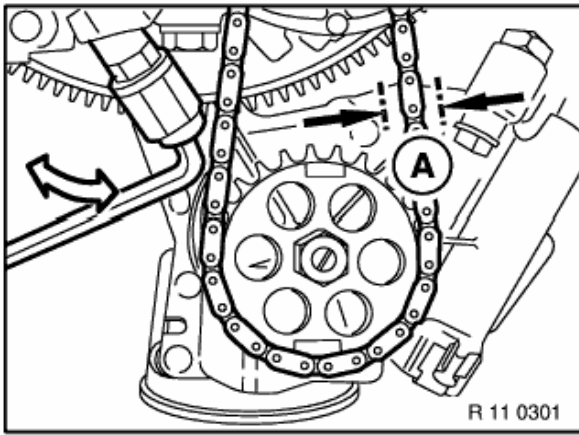


**Installation:**

Fit sprocket with chain and tighten nut.

Tightening torque,

refer to Technical Data 11 41 4AZ

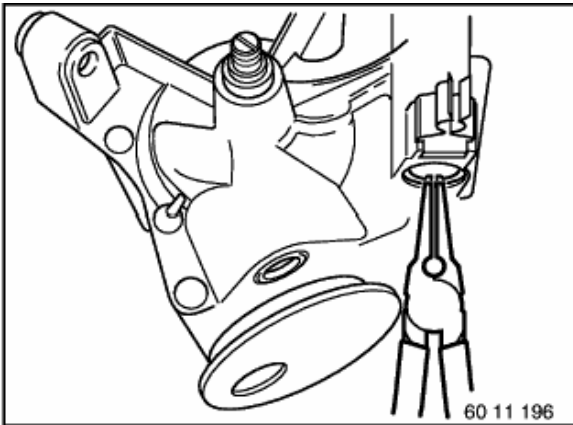


### Installation:

Adjust chain deflection ( $A = 10 \pm 2 \text{ mm}$ ) by turning adjustment hex screw in the oil pump. Install screw and tighten down.

### Note:

Use screwdriver insert (bit), Allen key (long version) or similar tools with long hex head. In the procedure illustrated in this diagram, the short leg of a standard Allen key is shortened to approx. 32 mm.



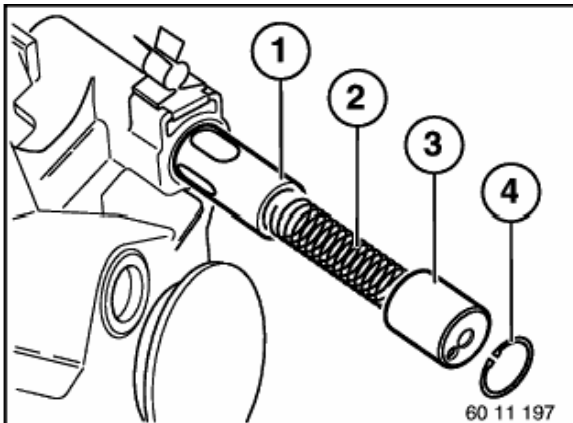
If necessary, remove oil pressure control piston.

Press sleeve downwards with suitable drift.

### Caution!

High spring pressure.

Remove circlip.



### Installation:

- (1) Control piston
- (2) Spring
- (3) Sleeve
- (4) Circlip