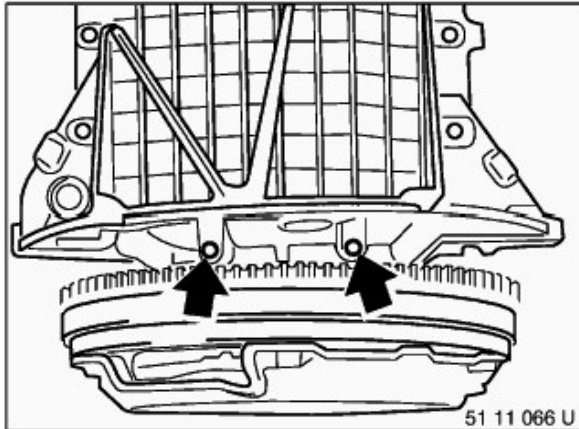


(Transmission side)

Remove transmission.

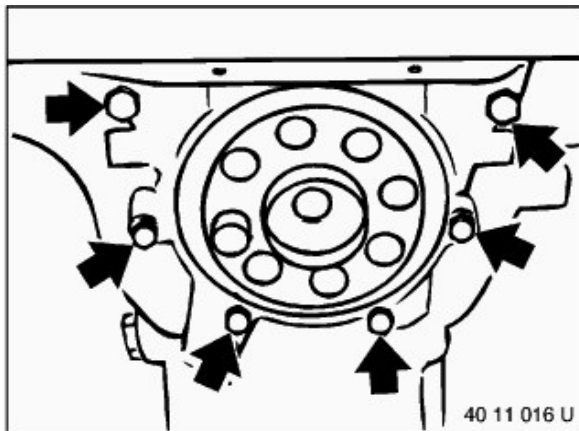
Drain engine oil.

Remove flywheel.



Unfasten oil pan screws on transmission end.

Loosen oil pan.



Release screws in end cover at rear.

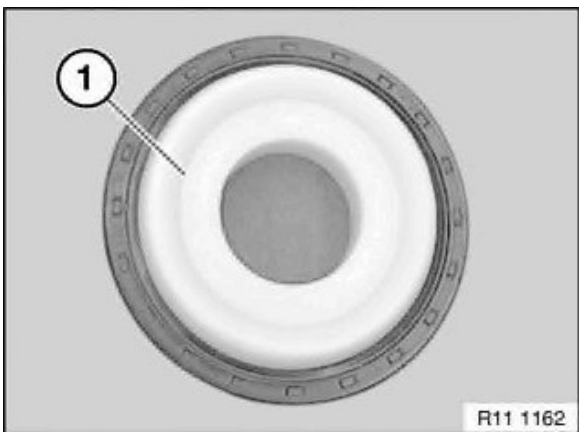
Carefully detach oil sump gasket from end cover, remove end cover.

Note:

After removing end cover:

check oil sump gasket for damage.

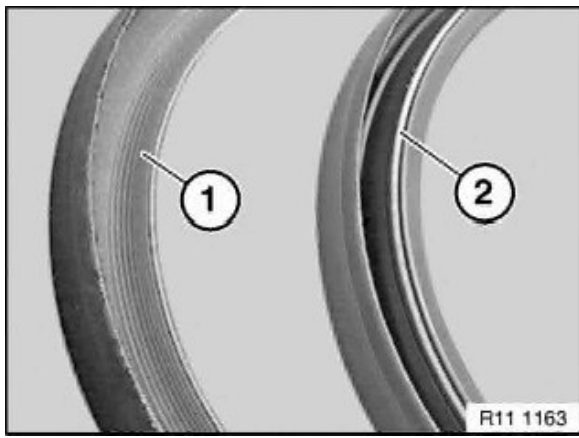
If necessary, remove oil sump and replace oil sump gasket.



Note:

As from 4/98, a new type of radial seal is used in the Series and as a replacement. This radial seal may only be supported with a "support bushing".

If the radial seal is supported without the support bushing (1) for more than six months, operational reliability will no longer be assured and the radial seal must not be used any further.

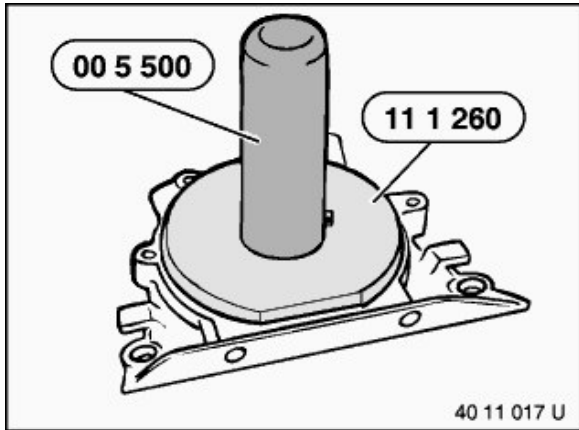


Distinguishing feature:

- (1) New version "without hose spring"
- (2) Old version "with hose spring"

Caution!

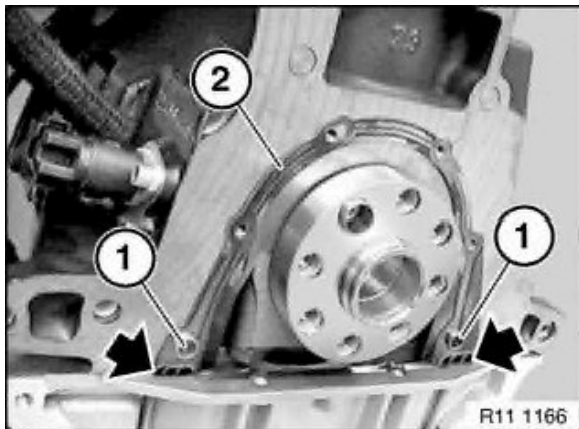
The sealing lip of the new version (1) is very sensitive and must not be kinked under any circumstances. Do not touch the sealing lip with your fingers.



Note:

The end cover is offered in the kit with a radial seal.

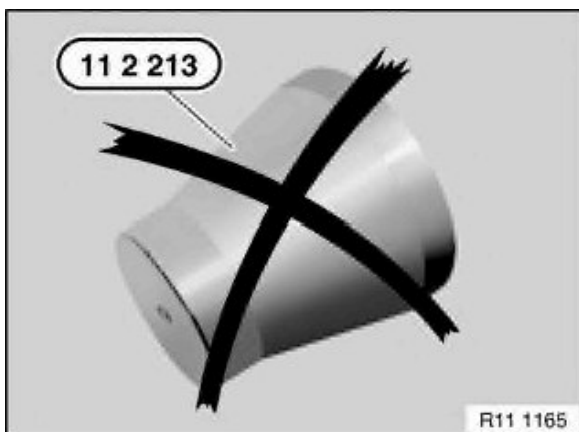
If necessary, lift out the radial sealing ring and drive in new sealing ring using special tool 11 1 260 in conjunction with special tool 00 5 500.



Check dowel sleeves (1) for damage and correct installation position.

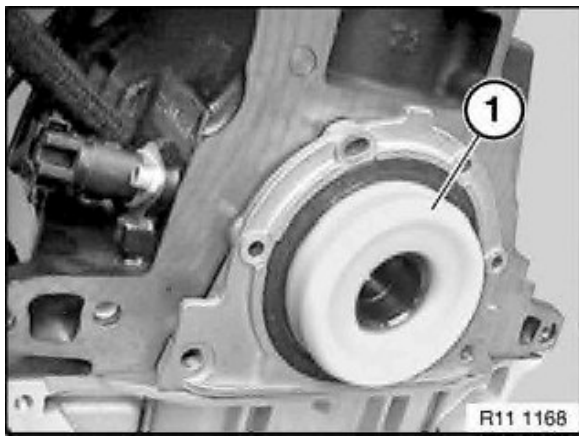
Replace seal (2).

Apply thin, uniform coat of Drei Bond 1209 sealing compound (refer to BMW Parts Service) to edges of joint on oil pan.



Caution!

Do not use special tool 11 2 213 for the new radial seal version.



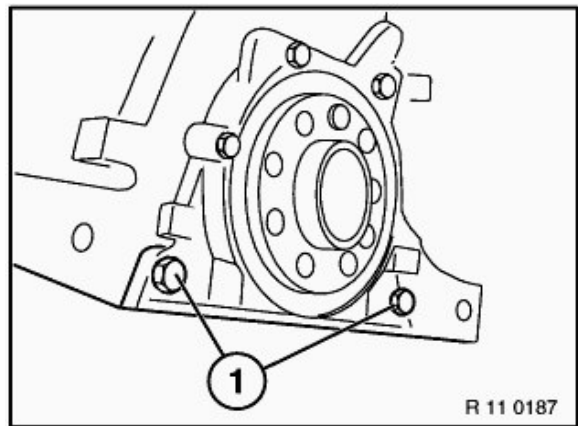
Note:

When fitting the end cover with radial seal on the crankshaft, it is only permitted to use the "support bushing (1)" as an installation tool.

Lubricate contact face of crankshaft.

Caution!

Push on end cover with support bushing (1) straight and without tilting sideways.

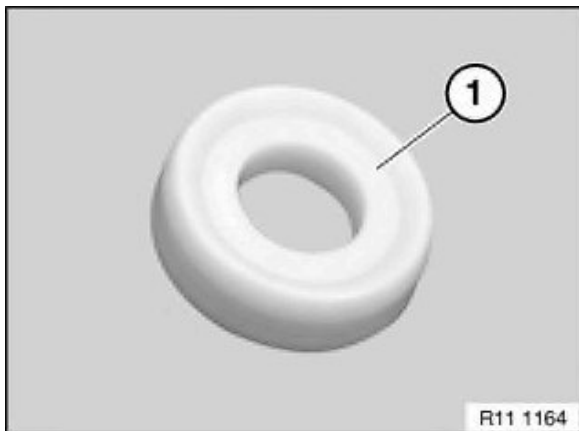


Note:

Screw threads (1) are coated with sealing compound.

Replace screws (1).

Insert all screws and tighten down end cover.



Note:

Keep the support bushing (1) of the new radial seal version as a "special tool", then render the special tool 11 2 213 unusable and dispose of it.

The old and new radial seal versions can be installed with the support bushing (1).