9 Connection piece
01899435

10 Connection piece
01899436

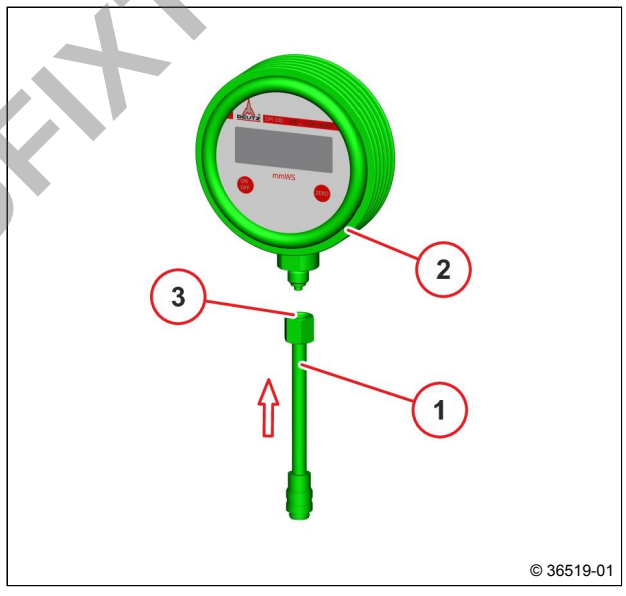
The above-mentioned tools are components of the crankcase pressure testing device 01899400.

Check crankcase pressure (lubricating oil filler opening)

- Connect hose pipe (1) to the test manometer (2).

  hand tight

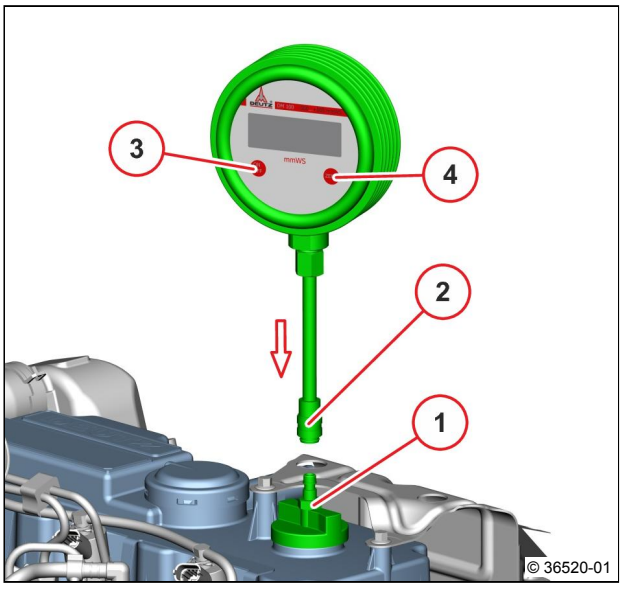
ATTENTION
Pay attention to the sealing ring (3).
Do not fasten the hose pipe too tightly.



- Remove sealing cover.
- Position the corresponding test adapter (1).

Ensure that the installation position is correct.

- Connect the quick release coupling (2) to the test adapter (1).
- Briefly press the button (3).
  – The test manometer switches on.
- Keep button (4) pressed, until the test manometer shows 0 mmwg.



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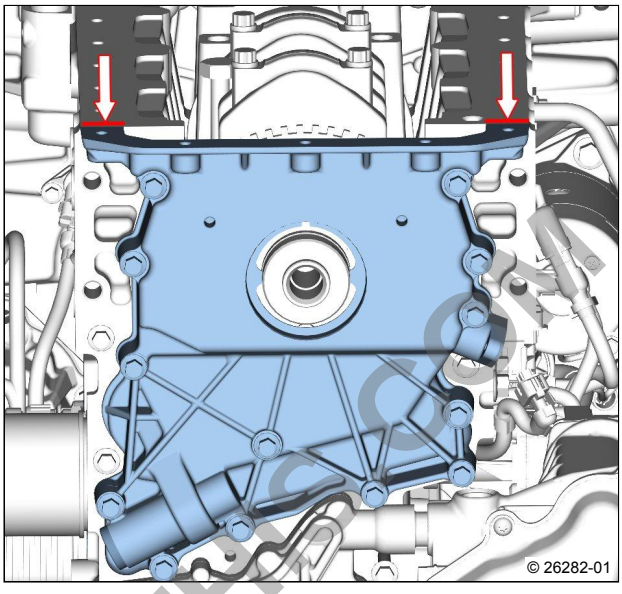
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ATTENTION
Projecting rubber (arrows) must not be removed.

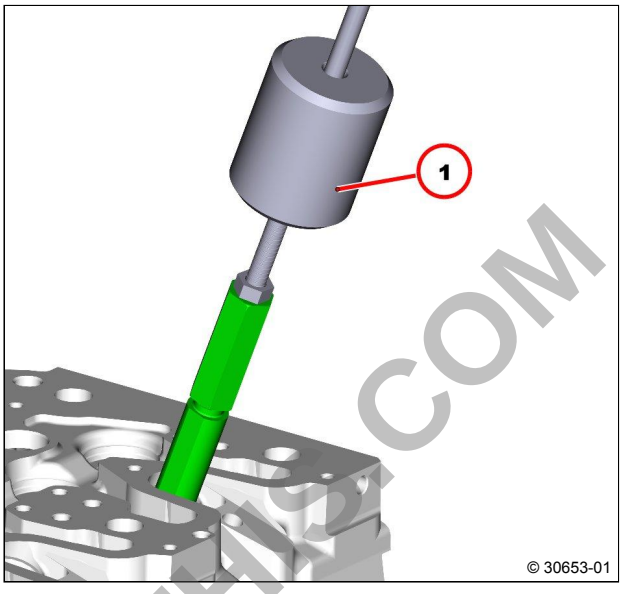


- Install oil pressure regulating valve.
  Module 09
- Install crankshaft sealing ring.
  Module 09
- Install lubricating oil pan.
  Module 02
- Install engine mounting.
  Module 46
- Fit speed sensor (crankshaft).
  Module 51
- Install fan bearing.
  Module 39
- Install V-belt pulley, V-belt.
  Module 05

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- Attach slide hammer (1) to the extraction device.
- Pull out fixed sealing disc.

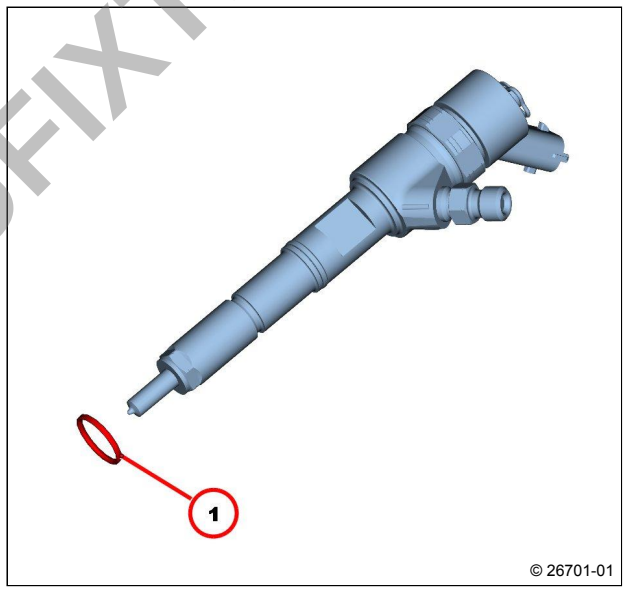


Installing the injector

ATTENTION
Do not twist or overtighten the O-ring.
Do not damage O-ring!

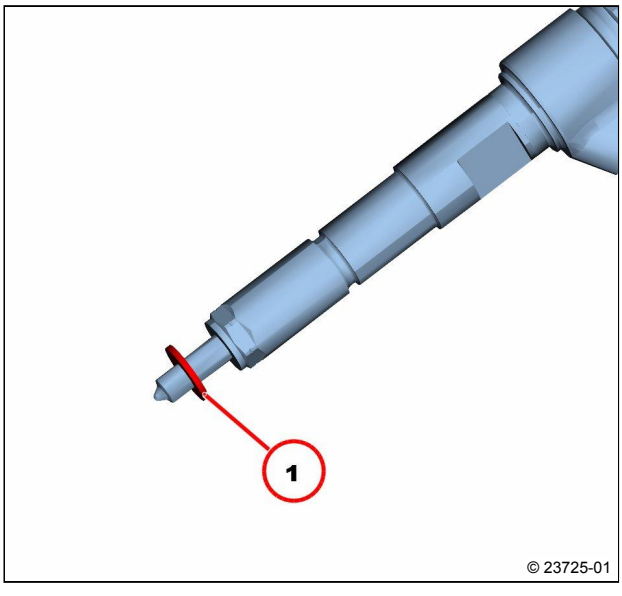
- Mount a new O-ring (1).

Use a suitable assembly aid.
Provide protection for sharp edges.



- Mount the new sealing disc (1) on injector.

ATTENTION
The hole on the cylinder head must be carefully cleaned of combustion residues before the injector is assembled.
Extract dirt particles.



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Checking the thermostat (when removed)

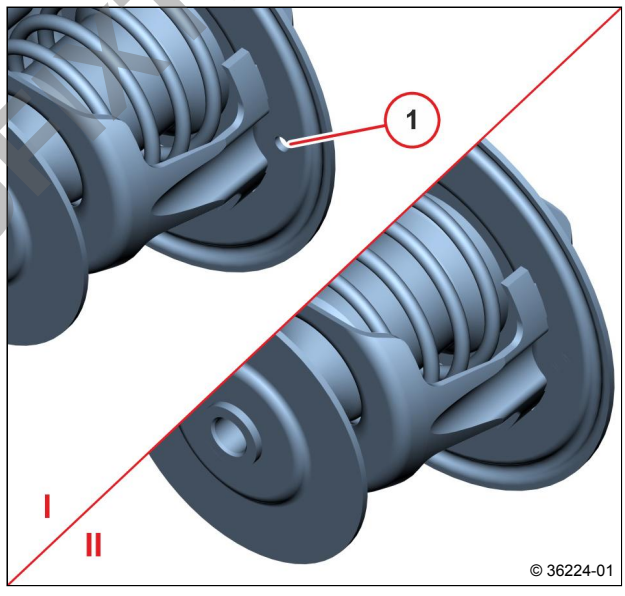
Conventional tools:
– Thermometer

– Safety information / User information

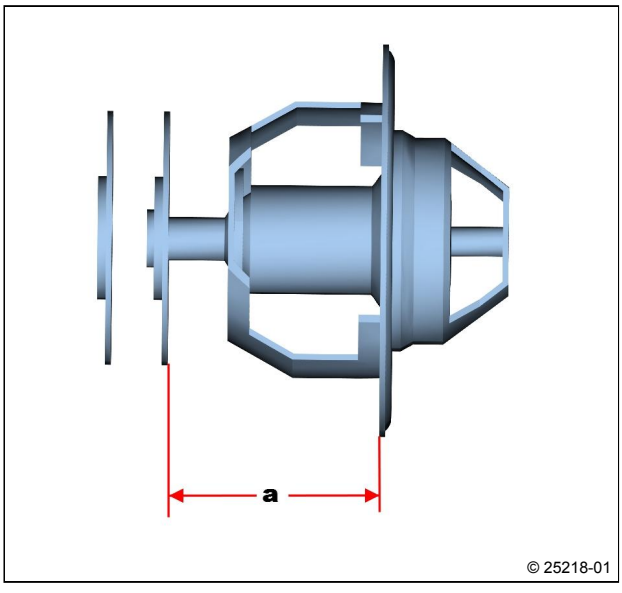
DANGER
Risk of injury!
Hot water and hot components.

Check thermostat

I Version with venting hole
(1) Venting hole
II Version without venting hole



- Measure start of stroke, dimension (a).
- Note the measured value, dimension (a).



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Removing and installing the speed sensor (Crankshaft)

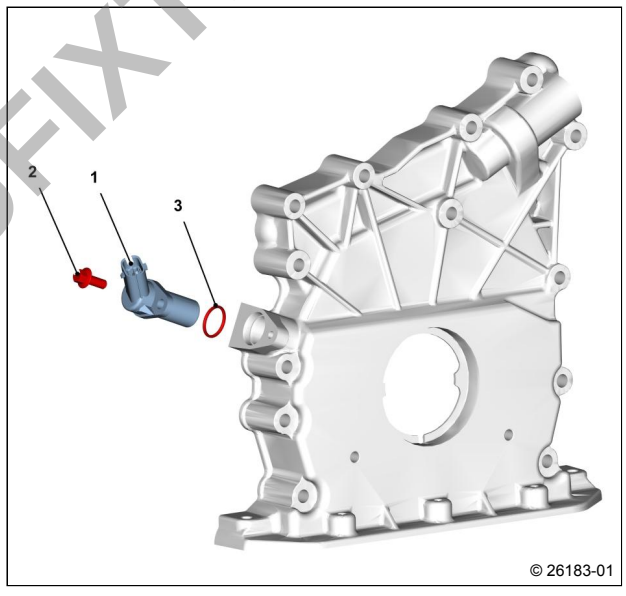
Conventional tools

– Safety information / User information

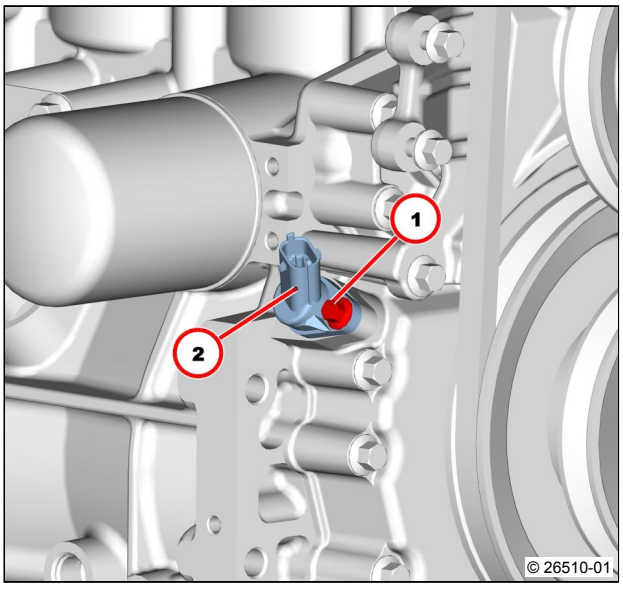
For the tightening procedure according to torque using a torque wrench, a maximum variation of the tightening torque of +/- 10% is permissible.

Remove speed sensor

1 Speed sensor
2 Hexagon head screw
3 O-ring



- Unlock and pull off the cable plug.
- Unscrew screw (1).
- Remove impulse transmitter (2).



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