

11 13 000

Removing and installing, sealing or replacing oil sump (N55)**Special tools required:**

- [11 8 780](#)

**Important!**

Aluminium screws/bolts are permitted with and without colour coding (blue).

Aluminium screws/bolts must be replaced each time they are **released**.

For reliable identification:

Aluminium screws/bolts are **not magnetic**.

Jointing torque and angle of rotation must be observed without fail (**risk of damage**).

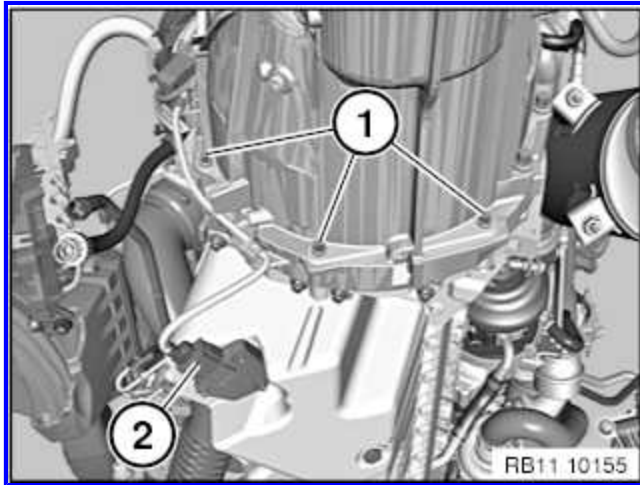
*Necessary preliminary tasks:*

- Drain and add [engine oil](#).
- Remove front axle differential (AWD).
- Removing bearing support (all-wheel drive).
- Lower [front axle](#).

Release bolts (1) on transmission.

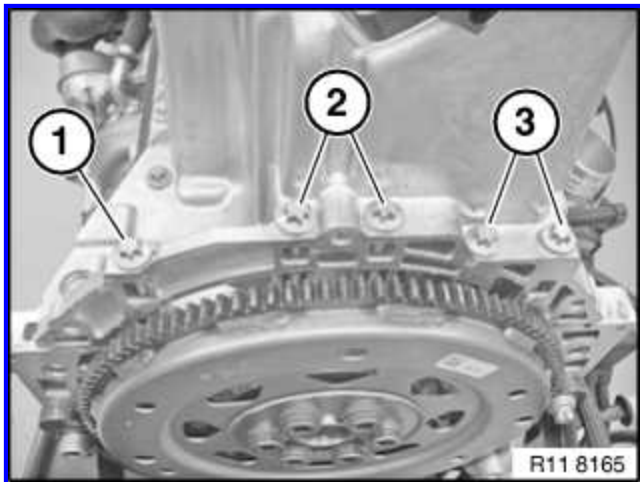
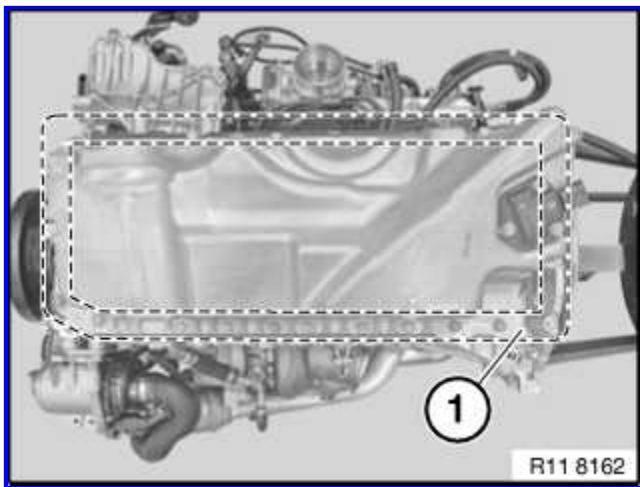
Tightening torque [11 13 7AZ](#).

Disconnect plug connection (2) on oil level sensor.



Release bolts along line (1).

If necessary, remove oil level sensor.



Installation note:

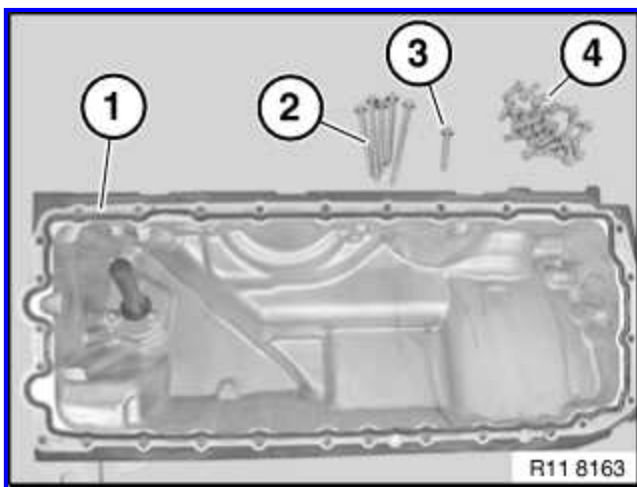
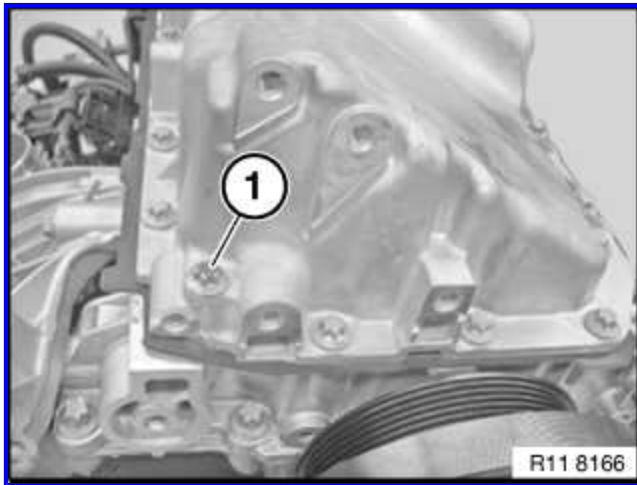
Screw (1) M8x92 mm.

Screws (2) M8x112 mm

Screws (3) M8x92 mm

Installation note:

Screw (1) M8x50 mm.



Installation note:

Replacing all O-rings and seals (1).

Aluminium screws (2) M8x92 mm and M8x112 mm.

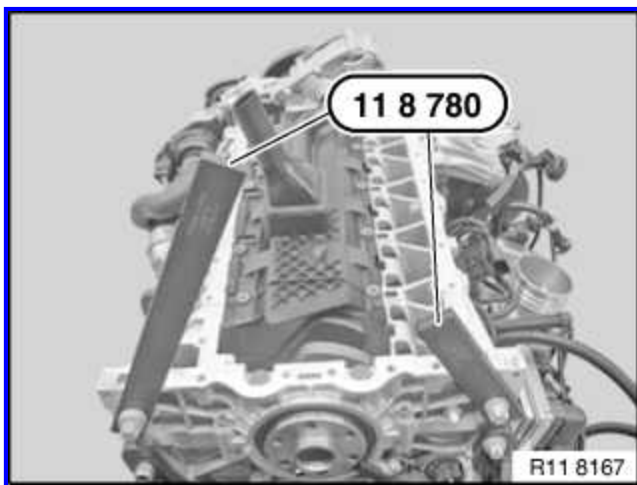
Tightening torque [11 13 3 AZ](#).

Aluminium screw (3) M8x50 mm.

Tightening torque [11 13 4AZ](#).

Aluminium screws (4) M8x26 mm.

Tightening torque [11 13 2AZ](#).



Installation note:

Special tool [11 8 780](#) is only required if gear is not installed as mechanical stop.

Secure special tool [11 8 780](#) with two bolts on crankcase.

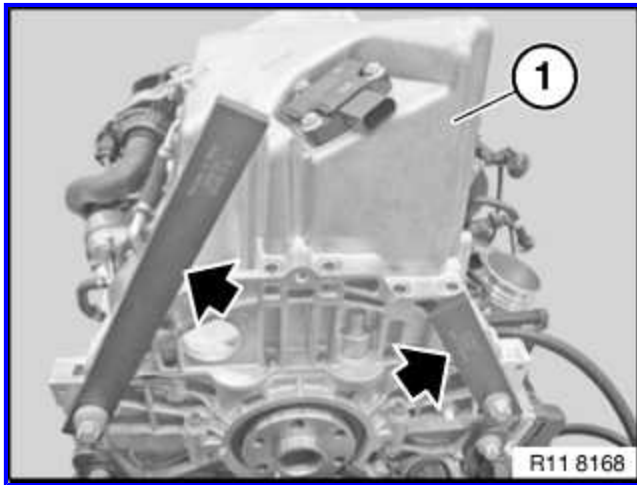
Installation note:

Engine removed:

Position oil sump (1) with no gaps until it contacts special tool [11 8 780](#).

Installation note:

Engine installed:



Position oil sump (1) with no gaps until it contacts gearbox housing.

Bolt on oil sump (1).



Assemble engine.