



Running-in check / Engine Oil Change

F 750 GS (K80), F 850 GS (K81)

Service Information No. SI 11 001 18

Leadership circle

Marketing

Sale
New motorcycles

Sale
Used motorcycles

Aftersales

Administration

Service Information No. SI 11 001 18

Running-in check / Engine Oil change

Details

In the course of monitoring quality, BMW Motorrad determined that the description of the maintenance work "Oil change in the engine with a filter" was incorrect.

Vehicles affected

All K8x models

Production Solution

The correct description of the maintenance work "Oil change in the engine with a filter" in the running-in check and the corrected repair positions 11 00 209/611 and 11 00 609 will be available in AIR with the data status of 06/2018. From this date, the data will only be available in AIR.

Service Solution

When changing the oil in the engine, also drain the dry sump tank by removing the inner screw plug (1).

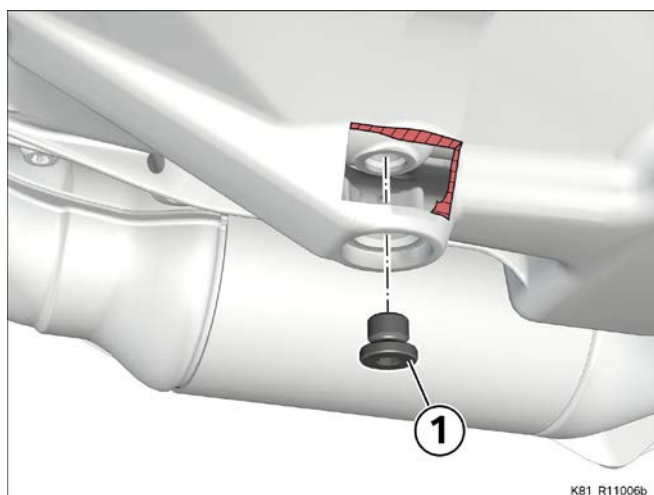


Figure 1: Screw plug (1)

2. Oil filter

During the running-in check **only install** the long oil filter (part number 11 42 7 721 779). Use the appropriate oil filter wrench 11 4 650 (part number 83 30 0 495 448) to do so. (The conversion to a long oil filter is carried out similar to models K5x and K4x.)

ATTENTION

Using an incorrect oil filter

Component damage

- The short oil filter is replaced by a long oil filter during the running-in check.
- Only install a long oil filter.

Service Information No. SI 11 001 18

Running-in check / Engine Oil change

NOTICE

The correct oil filter is displayed in the Electronic Parts Catalogue (EPC).

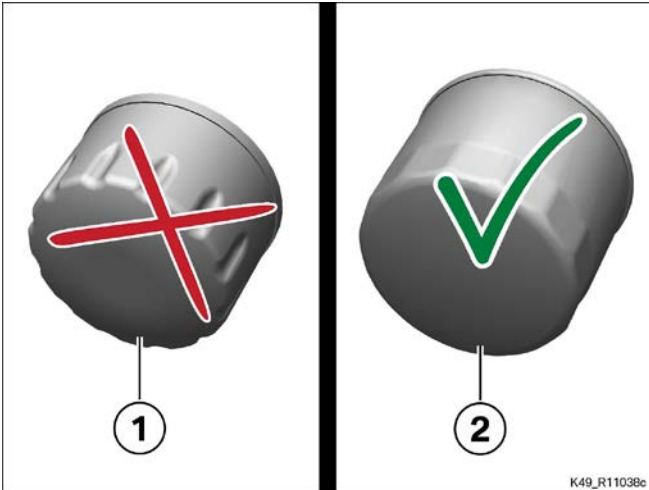


Figure 2:

- Short oil filter (1)
- Long oil filter (2)



Figure 3: Oil filter wrench

Warranty processing

Information Only

Part number

11 42 7 721 779	Oil filter (long)
-----------------	-------------------

Questions regarding this bulletin?

For technical inquiries in relation to this bulletin	Please contact the PuMA team
For warranty inquiries in relation to this bulletin.	Submit an IDS ticket to the Warranty Department
For parts inquiries in relation to this bulletin	Submit an IDS ticket to the Motorrad Parts Department

Service Information No. SI 11 001 18

Running-in check / Engine Oil change

Engine oil change with a filter conversion to a long oil filter

1

► Engine oil change with a filter conversion to a long oil filter

ATTENTION

Engine damage due to excess oil

Engine damage

- ♦ Do not operate the engine with the oil level above maximum.
- ♦ Correct the oil level if necessary (draw off the oil).

ATTENTION

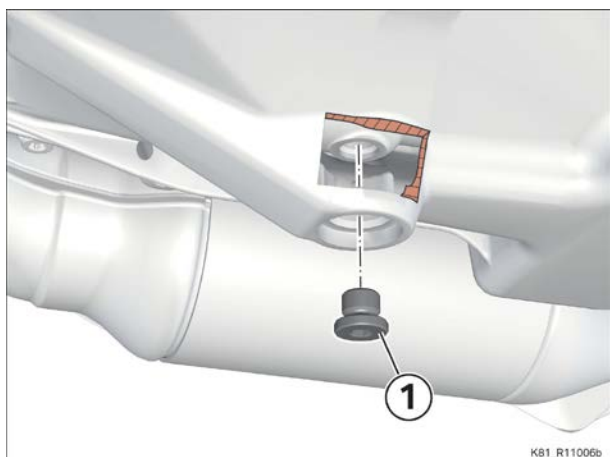
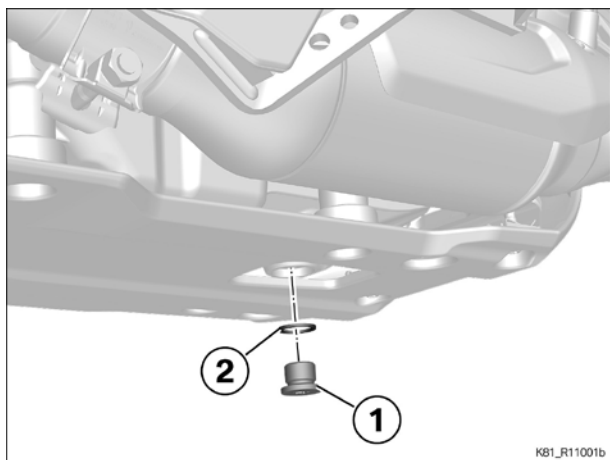
Using an incorrect oil filter

Component damage

- ♦ The short oil filter is replaced by a long oil filter during the running-in check.
- ♦ Only install a long oil filter.

► Draining engine oil

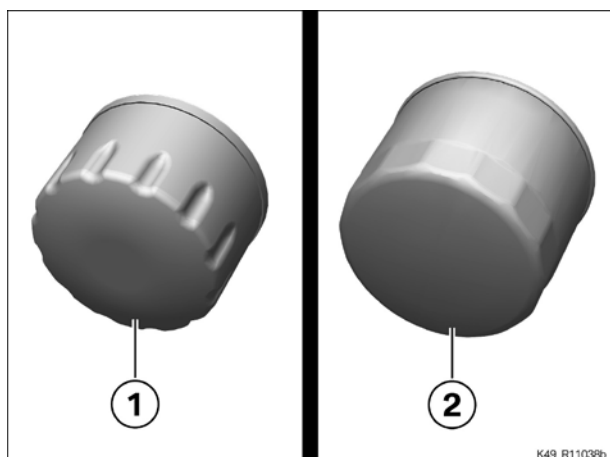
- ♦ Remove oil drain plug (1) and drain the oil. Remove sealing ring (2).



- ♦ Remove the second oil drain plug (1) using a long 5 mm hexagon socket and drain the oil.

Service Information No. SI 11 001 18

Running-in check / Engine Oil change



Information about different oil filters

- There are different oil filters:

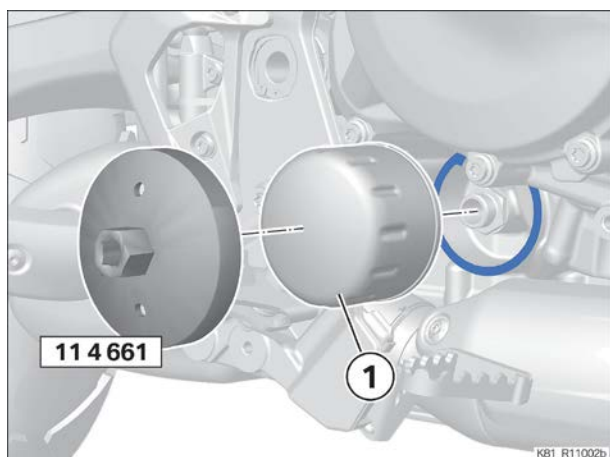


NOTICE

The short oil filter is replaced by the long oil filter during the running-in check.

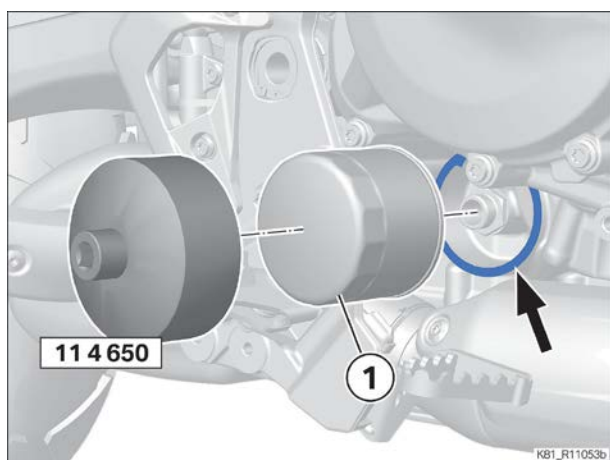
Only install a long oil filter.

- Short oil filter **(1)**, oil filter wrench (11 4 661)
- Long oil filter **(2)**, oil filter wrench (11 4 650)
- The short oil filter **(1)** is replaced by the long oil filter **(2)** during the running-in check.
- Select the appropriate oil filter wrench.**



Removing oil filter

- Remove oil filter **(1)** using oil filter wrench (11 4 661) and while doing so, note the **oil exiting** at the exhaust manifold.
- Catching the escaping oil.



Installing oil filter

- Clean the sealing face **(arrow)** and lubricate it with engine oil.
- Install new oil filter **(1)**, using oil filter wrench (11 4 650).



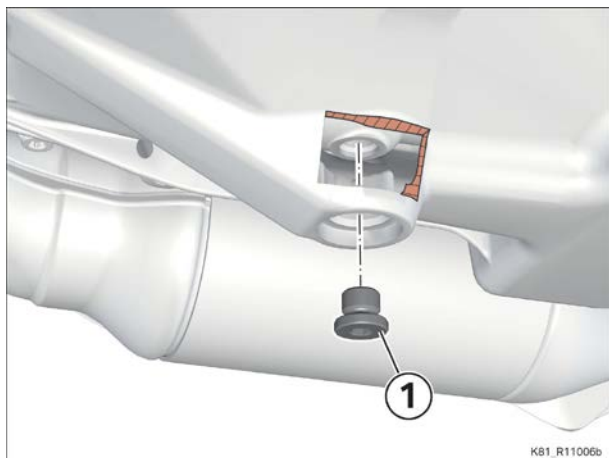
Tightening torques

Oil filter to crankcase

Lubricate sealing ring with engine oil	11 Nm	
--	-------	--

Service Information No. SI 11 001 18

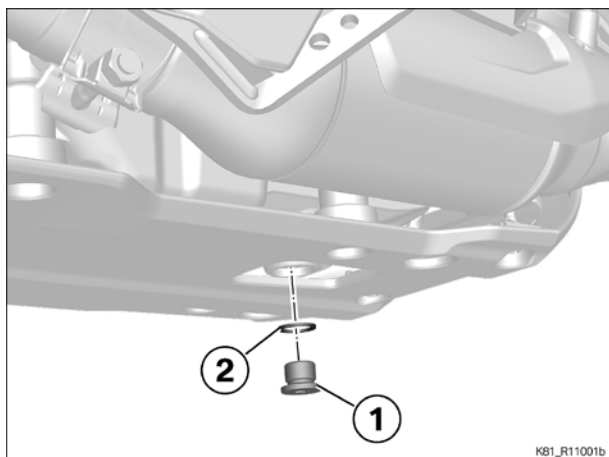
Running-in check / Engine Oil change



Pouring engine oil into engine

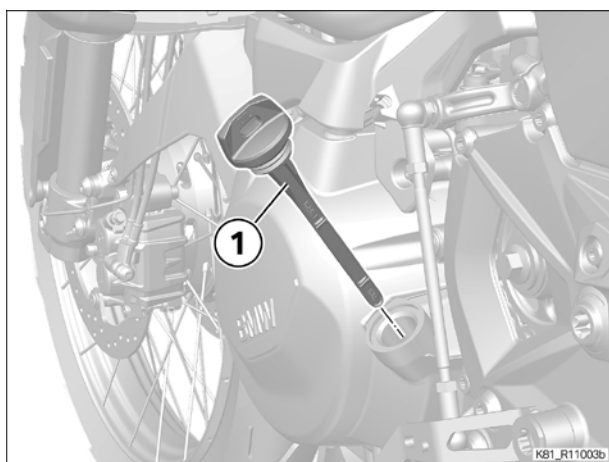
- ♦ Install second oil drain plug (1) with long 5 mm hexagon socket.

 Tightening torques		
Screw plug in dry sump		
M10 x 1	10 Nm	



- ♦ Install oil drain plug (1) with new sealing ring (2).

 Tightening torques		
Oil drain plug in oil sump		
M16 x 1.5	25 Nm	



- ♦ Remove the oil dipstick (1). Fill the
- ♦ engine with engine oil.

 Technical data			
Engine oil, capacity	with filter change	approx. 3 l	
	without filter change	2.7 l	
	Viscosity class		

- ♦ Install the oil dipstick (1).