



SIB 11 01 07

2021-11-30

SERVICE ACTION: F800 Engine Cover Screw Torque - Bulletin 11 001 07 (022)

This Service Information Bulletin replaces SI 11 001 07 (022) **dated May 2007**.

The contents of this bulletin have not changed; bulletin numbering was updated.

## **MODEL**

This document applies to the following Motorrad AG models: n/a

This document applies to the following Motorrad model descriptions: n/a

This document applies to the following Motorrad series: n/a

## **SITUATION**

This document is applies to the following categories: Engine

Supporting Materials

[picture\\_as\\_pdf 11 001 07 \(022\) F800 Engine cover screw torque.pdf](#)

|                                               |                       |                                                                 |                           |         |                     |                |
|-----------------------------------------------|-----------------------|-----------------------------------------------------------------|---------------------------|---------|---------------------|----------------|
| Dealer Operation/<br>General Manager          | Sales-<br>Motorcycles | Sales -<br>Used Motorcycles                                     | Business Manager<br>(F&I) | Service | Parts & Accessories | Administration |
| Date: May 2007<br>Bulletin #: 11 001 07 (022) |                       | Source: SI 19/2007<br>BMW Motorrad USA<br>Service and Technical |                           |         |                     |                |



# BMW Motorrad

## Service Information Bulletin

### **\*\*Technical Campaign\*\***

**Subject:** Checking security of threaded fasteners, engine-block covers

**Models:** F 800 S / ST (K71)

**Details:** During the first hours of engine operation, the pretension of the threaded fasteners securing the engine-block covers diminishes because the coating on the covers is expelled from the areas underneath the heads of the screws. This can result in two kinds of leaks:

1. Oil weeping at the sealing face between cover and engine block; clearly visible, but generally not critical in terms of engine operation.
2. An "internal" leak at the clutch side cover gives rise to the risk of damage to the engine: the pressurised oil that lubricates the conrod bearings flows through the left engine block cover. A leak from the pressurised oil duct to the sump (see bottom photo, arrow) where the oil is not under pressure, is not visible from the outside, but it causes a drop in oil pressure.

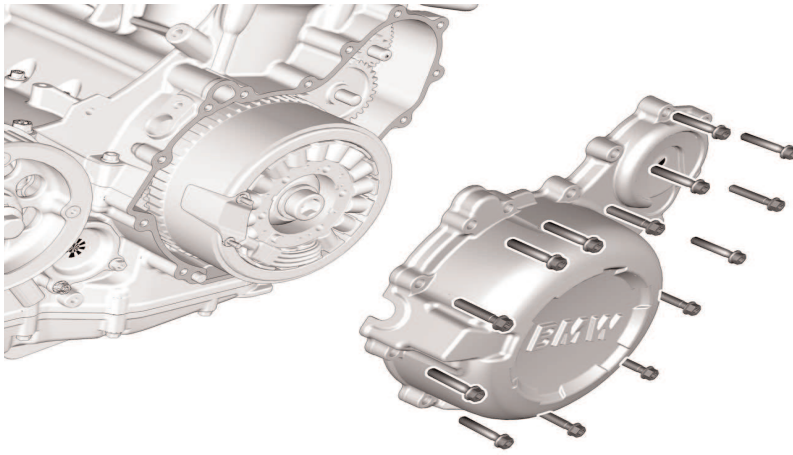
When the engine of an F800 affected by this problem is warm and idling, the oil pressure telltale light might show intermittently.

**Production Solution:** Currently produced motorcycles will have the coating from the areas of the engine-block cover that will be contacted by the heads of the securing screws removed at assembly. Specifically, from engine number 08087308 onward, the areas of the covers underneath the screw heads have been factory prepped.

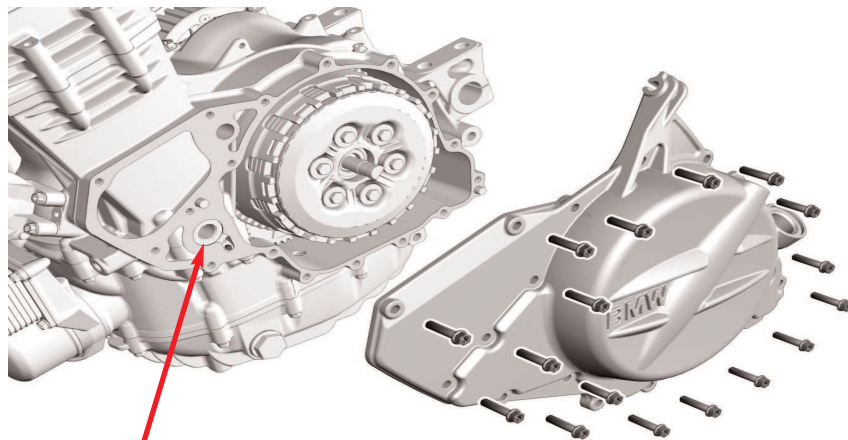
**After-sales Solution:** In a once-only check, the next time a motorcycle in the range affected is brought into the workshop, check the security of all engine-block cover screws (see photos) by application of a tightening torque of 12 Nm.  
If the oil pressure telltale light shows when the engine is running, always check first to ascertain whether the left engine-block cover gasket is cracked, and replace if necessary.

| Model    | VIN ranges        |
|----------|-------------------|
| F 800 S  | ZP00001 - ZP00510 |
| F 800 ST | ZR10000 - ZR10835 |

In order to determine if a specific motorcycle is affected by this Technical Campaign, it will be necessary to verify all motorcycle VINs through a DCS Vehicle History Check. Based on the response of the system, either proceed with the repair or take no further action.



Threaded fasteners of alternator-side cover



Pressurised-oil duct

Threaded fasteners of clutch-side cover

**Warranty Information:** Covered by the normal terms of the BMW New Motorcycle Limited Warranty.

**Warranty Processing:** Reimbursement for this Technical Campaign will be via normal claim entry utilizing the following information:

Defect code: 00 11 18 00 00

Checking security of engine-block covers  
(3 FRUs)

FRU code: 00 60 641

**Contact:** Service & Technical Manager