



SIB 11 11 21

INACCURATE OIL LEVEL READING ON DIPSTICK

2021-09-02

MODEL

Model	Model Description	Production Date
K83	F 900 R	<i>Information Pending</i>
K84	F 900 XR	<i>Information Pending</i>

SITUATION

Erroneous oil dipstick reading may lead to oil consumption complaints.

When measuring the engine oil level with the dipstick, it may seem low but in fact be acceptable. This situation can occur even shortly after the correct oil quantity was poured in, and engine run for a short time before measuring again.

The cause for the possible incorrect oil reading on the dipstick is the expander plug that is installed in the crankcase; this plug inhibits the distribution of oil between sumps, making it seem like the oil level is low when checking with a dipstick.

This situation does not affect the proper operation of the engine.

CORRECTION

Production vehicles no longer have the expander plug installed at the factory. *Cutoff date information is pending.*

PROCEDURE

First step when working on a vehicle with an oil consumption complaint is to rule out an actual irregularity by following SI 11 09 21: *OIL CONSUMPTION AND OIL CONSUMPTION MEASUREMENT.*

If the engine is in good condition and no irregularities were found, make sure the oil level is at the minimum mark on the dipstick and add an additional half a liter. The oil level on dipstick may subsequently go back down to the minimum mark, but the oil level in the engine would still be acceptable.

Up to a total of 4 liters of oil maximum is allowed in this engine; if there is a concern that the oil level is too high, drain all of the oil, measure how much oil came out and refill the correct amount as per technical data information that can be found in AIR.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Contact the BMW Technical Support Group via TSARA
Warranty inquiries	Submit an IDS ticket to the Warranty Department
Parts inquiries	Submit an IDS ticket to the Motorrad Parts Department

Supporting Materials

[picture_as_pdf 11 11 21 Inaccurate Oil Level Reading on Dipstick.pdf](#)

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MOTORRAD**

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