



BMW Motorrad

Service



The Ultimate
Riding Machine

Crankshaft / Crankcase Color Markings

S 1000 RR (K46, K46 11, K46 12, K42)

Leadership circle

Marketing

Sale
New motorcycles

Sale
Used motorcycles

Aftersales

Administration

Service Information No. SI 11 002 16

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6/2016

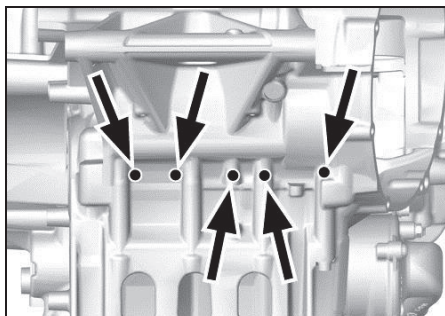
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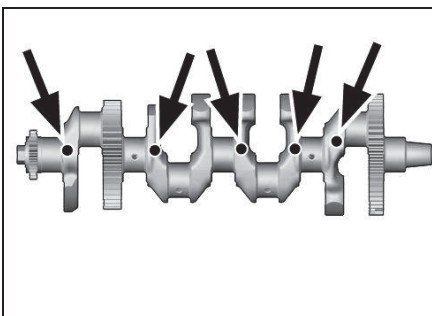
Details

The process to follow when crankshaft color markings cannot be identified.

Should a K46 engine need a repair, which requires the replacement of the crankshaft bearings, colored markings on the crankshaft and crankcase are used to determine the correct bearing shells. However should those color markings become indistinguishable due to wear, heat or other processes inside the engine, please proceed as described in the “Service solution” below.



Crankcase



Crankshaft

Illustrations:
Colored dots (arrows) for classification of the crankshaft bearings for identifying the bearing shells

Service solution

The BMW dealer conducting the repair may contact Mr. Thomas Eichholz in Germany and describe their issue. Please also attach photos of the bearing locations in question as well as the bike's VIN.

Thomas.Eichholz@bmw.de

Mr. Eichholz will address the inquiry with suitable measures and provide assistance on a case by case basis. He might have further questions before he can decide on the type of necessary assistance in each particular case.

Questions regarding this bulletin?

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