



SIB 11 05 21 SERVICE ACTION: REPLACE ENGINE

2021-05-04

This Service Information Bulletin replaces SI 11 05 21 **dated April 1, 2021**.

What's New:

- An additional labor operation has been added.

MODEL

E-Series	Model Description	Production Date
K21 12	R NINET	to February 10, 2021
K22 11	R NINET PURE, R NINET PURE A2	to February 10, 2021
K23 11	R NINET SCRAMBLER	to February 10, 2021
K33 11	R NINET URBAN G/S	to February 10, 2021

The affected vehicles have been marked with campaign number 0011470000 in AIR.

In order to determine if a specific vehicle is affected by this campaign it will be necessary to verify the vehicle VIN in AIR (Aftersales Information Research). Based on the response of the system, either proceed with the repair or take no further action. Please note, open campaigns or vehicle stops may not appear in DCS Warranty Vehicle Inquiry or sales systems until 24-72 hours after they are announced, therefore AIR is always the recommended method for determining open campaigns and vehicle stops.

SITUATION

During quality analysis, an issue was identified with a small group of sixteen (16) motorcycles that may affect crankshaft bearing wear.

PROCEDURE

For vehicles that are affected, this Service Action must be carried out prior to delivery to the customer.

The engine requires replacement.

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in ETK which takes into account specific equipment and/or options.

Additional parts like gaskets, hardware and chemicals may be required for the complete repair.

Part Number

11 00 9 443 075	Black engine
46 51 8 543 640	Bolt (M12×215-10.9-MK)
46 51 9 467 927	Bolt M12×255-10.9-MK
46 53 9 909 561	4× Cheese head screw (M10×40-10.9-MKL)
07 12 9 905 542	Hexagon nut with washer (AM6-8-ZNNIV SI)
07 12 9 904 073	2× Torx socket (M6×20-8.8-MK)
07 12 9 909 676	2× Cheese head screw (M12×45-MK)
33 35 8 533 524	Cheese head screw (M10×60-U0-10.9)
36 31 7 678 083	2× Oval-head screw (M5×10-10.9 ZNS3)
07 11 9 908 207	2× Cheese head screw (M12×75-10.9-MK)

07 11 9 963 252	Sealing ring chain tensioner guides, oil drain plug
07 14 7 691 336	Oval-head screw (Torx socket M6×12)

Any required oil/coolant can be entered on the warranty claim under a Sublet 04.
BMW Motorrad recommends BMW Motorrad ADVANTEC Pro 15W-50.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Motorcycles, if applicable.

Defect code

00 11 47 00 00	Replacing engine
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Labor Operation

11 00 050	Removing/installing engine	54 FRU
+11 00 541	Removing/installing engine	53 FRU
11 00 550	Replacing engine (engine removed)	12 FRU
46 52 510	Removing and installing the rear-wheel stand special tool (motorcycles without center stand)	1 FRU

FRUs includes all repair procedures to complete the task with allowance for necessary ancillary tasks (e.g., visual inspection, lubrication, cleaning parts etc.) and administrative tasks.

Labor operation code 11 00 050 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation instead.

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 05 21 SA Engine Replacement.pdf](#)

Service Information Bulletin

Engine

April 1, 2021

11 05 21

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46 51 9 467 927	Bolt M12×255-10.9-MK
46 53 9 909 561	4× Cheese head screw (M10×40-10.9-MKL)
07 12 9 905 542	Hexagon nut with washer (AM6-8-ZNNIV SI)
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07 11 9 963 252	Sealing ring chain tensioner guides, oil drain plug
07 14 7 691 336	Oval-head screw (Torx socket M6×12)

Parts are expected to be available in mid-April 2021.

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+11 00 541	Removing/installing engine	53 FRU
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