



SIB 61 01 17

OPTIMIZATION OF HOT STARTING: STARTER MOTOR AND WIRING HARNESS

2022-05-06

This Service Information Bulletin replaces SI 01/2017 **dated December 2017**.

MODEL

Model	Model Description
K48	K 1600 GT/GTL

SITUATION

Starter motor turns reluctantly when engine is hot, and starter speed is not reached, in some cases resulting in a no-start condition.

An increased engine rotational torque could be the cause when the engine is hot.

PROCEDURE

After confirming good battery health, convert the motorcycle with the "starter motor additional lead" modification set, incl. starter motor relay, and the new starter motor (part numbers below) according to job item 61 36 015.

By installing the starter motor additional lead and the new starter motor relay, the voltage losses from the battery to the starter motor will be reduced. The new starter motor generates a higher starting torque.

Note: The starter relay is included in the supplementary wire set and must be replaced.

PARTS INFORMATION

Part Number

61 13 8 387 999	1x Set, extra lead for starter
12 41 8 562 100	1x Starter

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 61 01 17 Optimization of hot starting.pdf](#)

Service Information Bulletin

General Electrical Systems

May 6, 2022

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**BMW
MOTORRAD**

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