



SIB 63 01 21

HEADLIGHT FUNCTIONALITY LIMITATIONS DUE TO LIN-BUS CONNECTIVITY FAULT

2021-06-30

This Service Information Bulletin replaces SI 63 01 21 **dated February 2021**.

MODEL

E-Series	Model Description	Date Range/Details
K21	R Nine T	2021+ with LED Headlight
K22	R Nine T Pure	2021+ with LED Headlight
K23	R Nine T Scrambler	2021+ with LED Headlight
K33	R Nine T Urban G/S	2021+ with LED Headlight
K34	R 18 / R 18 Classic	
K50	R 1250 GS	2021+ 3rd generation headlights with cornering light function.
K51	R 1250 GS Adventure	2021+ 3rd generation headlights with cornering light function.
K69	S 1000 XR	
K83	F 900 R	
K84	F 900 XR	

SITUATION

In very rare instances, only the dipped beams (low beams) may be functional; during that time, other light functions are no longer available. This low-beam-only behavior represents the fail-safe mode. Fault memory 0xE58C0B is entered as "currently present".

This happens due to a fault in the LIN-Bus communication between basic module and headlight control unit. This situation is sporadic and cannot be reproduced.

CORRECTION

The fault pattern is corrected with I-level 21-07-500, available summer of 2021.

PROCEDURE

Program affected vehicle with I Level 21-07-500 or above, when it becomes available.

Until this I-level becomes available, follow the steps below to re-establish the LIN bus communication between the basic module and headlight control unit:

- Disconnect the battery
- Hold the wiring harness ends together briefly.

WARRANTY INFORMATION

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

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 63 01 21 HEADLIGHT FUNCTIONALITY LIMITATIONS DUE TO LIN-BUS CONNECTIVITY FAULT.pdf](#)

Service Information Bulletin

Lights

June 30, 2021

63 01 21

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**BMW
MOTORRAD**

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