

**SIB 61 04 06**

2021-09-02

SERVICE ACTION: Instrument cluster wiring harness chafing - 61 004 06 (054)

This Service Information Bulletin replaces SI 61 004 06 (054) **dated September 2006**.

The contents of this bulletin have not changed; bulletin numbering was updated.

MODEL

This document applies to the following Motorrad AG models: 0429

This document applies to the following Motorrad model descriptions: n/a

This document applies to the following Motorrad series: n/a

SITUATION

This document is applies to the following categories: General Electrical Systems, Instruments

Supporting Materials

[picture_as_pdf 61 004 06 \(054\) - Instrument harness chafed through.pdf](#)

Dealer Operation/ General Manager	Sales- Motorcycles	Sales - Used Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: September 2006 Bulletin # 61 004 06 (054)		Source: 61 50/2002 BMW Motorrad USA Service and Technical				



BMW Motorrad USA

Service Information Bulletin

** Technical Campaign**

Subject: Instrument wiring harness chafed through or pinched

Model: R 1150 R

Details: There is a possibility of the wiring harness leading to the instrument cluster showing signs of chafing. In extreme cases this can result in a short-circuit. Individual cables in the instrument cluster can also become be pinched. See photos below.

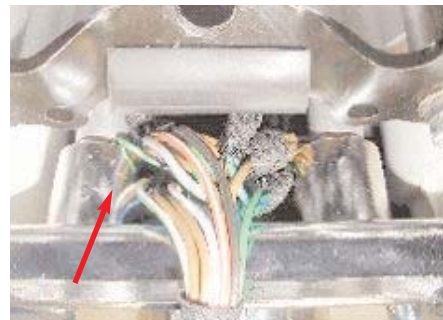
Cause

1) The cable chafes against the holder of the instrument carrier. The cable tie is missing, or was incorrectly positioned by the supplier behind the insulating hose or the insulating tape.

2) The instrument cluster was incorrectly assembled by the supplier, with the result that individual cables were pinched on installation.

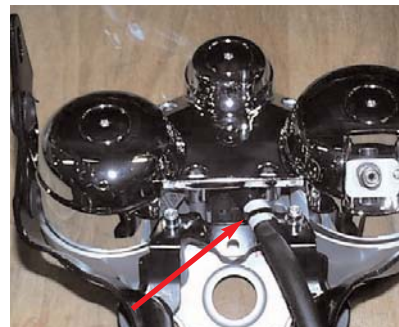


1. Harness chafed through



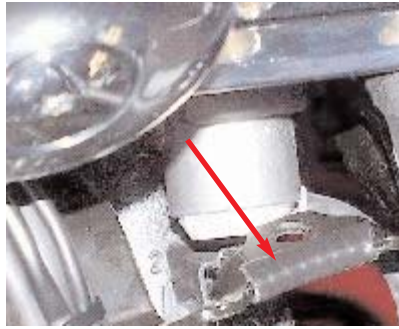
2. Pinched wire

Production Solution: An edge protector was fitted to the frame of the instrument carrier as a provisional measure. The series solution entails correcting the position of the cable tie (supplier's scope of work). The tie has to be positioned in such a way that the insulating hose of the wiring harness extends a safe distance (approx. 30-40 mm/1.18-1.57 in) past the edge of the bracket of the instrument carrier (see photo on next page). To facilitate correct installation, the insulating hose was marked accordingly in series production.

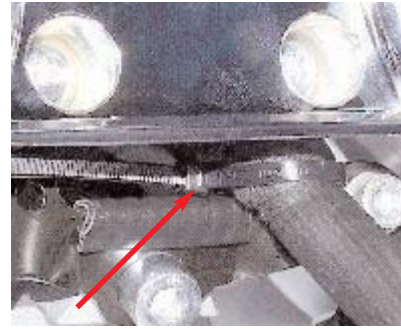


Production solution showing marking of the insulating hose.

**Aftersales
Solution:**



Edge protector installed



Note position of cable tie

The next time the motorcycle brought into the workshop, check the wiring harness of the instrument cluster for chafing and pinched wires. Install an edge protector, part number 51 46 7 019 965, and secure the wiring harness firmly to the instrument cluster by means of a cable tie (see photo above).

If the instrument cluster wiring harness is found to be damaged from chafing against the carrier, then replace the instrument cluster wiring harness.

Warranty: Covered under the terms of the New Motorcycle Limited Warranty.

Warranty Information: Reimbursement for this Technical Campaign will be via normal claim entry utilizing the following information:

Defect code: 00 61 19 00 00

FRU Code: 00 60 586 Check wiring harness for telltale light and retrofit edge protector

FRU: 6 FRUs

Additional work if wiring harness is found to be damaged:

FRU code: 00 60 600 replace wiring harness (headlight removed)

FRU: 10 FRUs

Part number: 51 46 7 019 965 Edge protector

Contact: Respective Field Service Engineer