

Measure no.

US 64227799-04

Subject

Topcase cannot be mounted

Status date (mm/dd/yy)

7/16/18

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

7/16/18

Created by

Robert Karl

PQM Problem reference**Release date (mm/dd/yy)****Approved by****Dealer release**

Allow automatic release

Vehicles affected**E series**

K80 K81

Engine**Body****Production period (from/to)**

(mm/dd/yy)

Comment on production period**Feedback (all cases relating to**

measure up to) (mm/dd/yy)

/

Complaint

The topcase cannot be mounted on the carrier or only with great effort.

Cause

BMW Motorrad discovered during quality monitoring that the rear carrier alignment is incorrect.

The tabs in image1 (yellow rectangles) which the plastic carrier plate mounts too can vary from the correct alignment.

An incorrect alignment can be seen in image 2 (red arrow). The tab of the rear carrier is not flush with the plastic carrier plate.

In image 3 (green arrow), the correct fit can be seen. The rear carrier is just about flush with the tab of the carrier.

Measure

Luggage carriers already reworked from the factory are identified with a colored dot as pictured in image 6 (green arrow).

If the carrier needs to be reworked. Proceed as follows:

1. Remove the luggage carrier; disassemble the plastic carrier plate
2. Clamp the luggage carrier tab (image 1) in a vice (image 4) and adjust it until the plastic carrier plate is nearly flush (image 3).
3. Measure dimension A (image 5) with a caliper. Dimension must be less than 12.2 mm.
4. Reinstall the carrier with new screws

Warranty processing:

Defect:

46 54 03 32 00 luggage carrier / rear grab handle deformed / distorted / buckled

Part number:

61 31 8 547 664 Body screw without collar M6x16 A2 MK

Working time:

77 44 047 Install luggage carrier for topcase, main work (3 FRU)

77 44 502 Install luggage carrier for topcase, plus code(2 FRU)

46 52 510 Special tool to install and remove rear-wheel stand (1 FRU)

(for motorcycles without centre stand) additional work

46 99 000 maximum working time for adjusting and measuring (4 FRU)

Complaint

	Fault location	Fault type	Fault place
↳	Fitting / removing top case	Fixed / blocked	
↳	Fitting / removing top case	Hook / clamping / pinch	
↳	Fitting / removing top case	Stiff movement	
↳	Fitting / removing top case	Stop, latch mechanism: fault	

Cause

#	Fault location	Fault type	Fault place
↳	1 46/54 Luggage carrier	Deformation, skewed	

Repair Task	Special Clearance	Area
Checking, repairing, replacing	No	Body and Trim

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version
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