

Measure no.

US 11596813-03

Subject

Battery discharged by non-BMW navigation system

Status date (mm/dd/yy)

9/10/14

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

9/10/14

Created by

Manuel Schoenbrunn

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

Allow automatic release

Vehicles affected**E series**

K25 K25/02 K25/03 K25/11 K25/12

Engine

2-ZYL 4-ZYL

Body

K25/HP K26 K26/02 K27 K28

K29 K29/HP K40 K40/11 K43

K43/11 K43/HV K44 K44/31 K46

K589/03 K71 K72 K73/02

Production period (from/to)

(mm/dd/yy)

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

measure up to) (mm/dd/yy)

/

Complaint

The motorcycle battery is discharged after 1 to 2 days

Cause

Customer has connected a navigation system (Tom Tom, Garmin, Aldi, Tchibo, Becker, Sony, Blaupunkt, Panasonic, etc.) to the on-board socket, the optional accessories socket and/or directly to the battery.

A non-BMW navigation system has been connected to the motorcycle.

Measure**CAUSE:**

The electronics in non-BMW navigation systems interfere with the switch-off function in the central vehicle electronics for the optional accessories socket and on-board socket after switching off the ignition.

This results in the central vehicle electronics remaining switched on and the battery becoming deeply discharged after approx. 1 to 2 days.

REMEDY:

ONLY connect BMW Motorrad navigation systems to the motorcycle. All other non-BMW navigation systems interfere with the function of the central vehicle electronics.

There will be no technical solution provided by BMW Motorrad for connecting non-BMW navigation systems.

INFORMATION:

Due to the fact that a multitude of different accessories are present in the worldwide accessories market (third-party accessories, i.e. not produced by BMW) and ever more are becoming available by the day, BMW Motorrad is not able to test these accessories during or after the development phase of a new motorcycle.

For this reason, we recommend that only BMW Motorrad electrical accessories should be fitted. The accessories of BMW Motorrad have been developed and tested for suitability.

We cannot, therefore, offer technical or warranty support in the event of problems with the motorcycle in connection with the installation of third-party accessories.

Please inform your customers that third-party electrical accessories interfere with the function of the on-board electronics (control units), causing the battery to become discharged for example, thereby invalidating the battery warranty. See Operating Instructions.

Fault

Fault location	Nature of fault	Condition
Component information, Main group 61		Stopped
Power supply, Battery	Fails to operate	Stopped
Power supply, Battery	Operates incorrectly	Time
Power supply, Battery	Visual	While driving

Defect

Main group

61 General electrical equipment

Subgroup

21 Battery with holder

Location

00 battery

Defect code

6121001200

Defect description

battery failed

Module

86

Area

Electrics/Electronics

Fault code

Progman / DIS / ISTA / ISTA/P

System

State

Version
