

Measure no.

US 54883210-02

Subject

R 1200 GS (K50) with cruise control

Status date (mm/dd/yy)

9/25/14

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

9/25/14

Created by

Bernhard Kistler

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

Allow automatic release

Vehicles affected**E series**

K50

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

(mm/dd/yy)

/ 2/26/13

Comment on production period**Feedback (all cases relating to measure up to) (mm/dd/yy)****Complaint**

When the throttle is closed, the engine goes into emergency mode. If the ignition is switched off and back on again, the engine runs again without any problems.

A "driving encoder adjustment" fault entry appears in the fault code memory.

Cause

In rare cases, the throttle grip sends an implausible signal to the engine control unit when the throttle is closed.

This is recognized by the engine control unit as a fault and the emergency mode is triggered (General warning light lights up in yellow and the engine symbol is displayed).

Measure

Replace the throttle grip and teach it in using the BMW Motorrad diagnostic system.

See SIB 32 001 13 (029) Throttle twistgrip.

Complaint**Fault location**

61/31 Throttle grip sensor

Fault type

Component: Electrical

Fault place

Warning: Emergency
operation engine

system, electronics faulty
Engine: Running
characteristics not OK

Cause

#	Fault location	Fault type	Fault place
1	61/31 Throttle grip sensor	Malfunction	
	Repair Task	Special Clearance	Area
	Replace	No	Electrics/Electronics

Fault code

21F951 21F950

Progman / DIS / ISTA / ISTA/P

System	State	Version
--------	-------	---------

© 2002-2013 BMW OF NORTH AMERICA, LLC. ALL RIGHTS RESERVED.