

Measure no.

US 57194556-03

Subject

Heated handlebar grips with low output

Status date (mm/dd/yy)

4/14/15

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

4/14/15

Created by

Bernhard Kistler

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

Allow automatic release

Vehicles affected**E series**

K50 K51

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

(mm/dd/yy)

/ 7/30/14

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

Complaint

K50, K51 produced on or before 7/31/2014 (model years 2013 and 2014):

The heated handlebar grips do not heat up sufficiently.

Cause

1. The heat output of the K50 (R1200GS) and K51 (R1200GSA) is the same as that of previous models. However, the increased wall thickness of the aluminium handlebar means that the heat output felt by the rider is lower.

2. To ensure that the motorcycle is supplied with sufficient power when the engine is idling, the output of the heated handlebar grips is reduced to 15% of the maximum heat output if the engine speed is less than 1300 rpm.

As soon as the engine speed reaches 1500 rpm or more, the heated handlebar grips are reactivated with the desired output. During the first five minutes after switching on the heated handlebar grips, this reduced output is not activated.

3. Basic module: Despite being set to heat setting 2 and the engine speed being sufficiently high, the heated handlebar grips reach a maximum temperature that is significantly lower than 105 °F.

Measure

Causes 1, 2 and 3:

Explain the situation to the customer and program the motorcycle with the latest integration level.

The output of the heated handlebar grips is reduced to 15% of the maximum heat output when the engine speed is less than 1300 rpm for more than 3 minutes, i.e. heat output will not be reduced during duration of standard traffic light phases.

Note: The reduction of the heat output when the engine is idling has been improved from integration level K001-14-08-500 onwards.

Cause 3:

Reset terminal 30:

Switch off the ignition, wait for one minute, disconnect the battery and then wait briefly before reconnecting the battery.

If this does not rectify the problem, please create a PuMA case.

Note: The handlebar grips with increased heat output issued with model year 2015 cannot be retrofitted.

Complaint

	Fault location	Fault type	Fault place	Fault conditions
▶	Using heated grip	Effect too weak	Both sides / all	
▶	Using heated grip	Not (sufficiently) comfortable	Both sides / all	3rd ambient temperature 0 - 15°C / 32 - 60°F 2nd ambient temperature -15 - 0°C / 5 - 32°F Permanent

Cause

#	Fault location	Fault type	Fault place
▶ 1	61/31 Heated grip	Too cold	Both sides / all
	Repair Task	Special Clearance	Area
	No action	No	Electrics/Electronics

Fault code

Progman / DIS / ISTA / ISTA/P

System

State

Version

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