

**Measure no.**

US 56005564-03

**Subject**

Heated handlebar grips intermittently not working

**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**

K25 K25/02 K25/03 K25/11

K25/12

K25/31 K25/32 K25/HP K27

K27/11

K28 K29 K29/HP K40 K40/11

K43 K43/11 K43/HV K70/11 K71

K71/11 K72 K72/11 K73/02 K75

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

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**Complaint**

Heated handlebar grips intermittently not working

**Cause**

Within the first three seconds after Ignition ON, the central vehicle electronics (CVE) check that the heated handlebar grips are working properly. If the engine is started within this time, the CVE may incorrectly identify a short circuit in the heated handlebar grips (due to a voltage dip). In this case, a short circuit fault is identified on the left- and right-hand heated handlebar grips at the same time and entered in the fault code memory. The heated handlebar grip function is then unavailable until the next power cycle.

This fault only affects motorcycles without ESA spring struts.

**Measure**

Update software to integration level 14-08-500. This is available with ISTA/P software version V53.2.

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**Complaint**

<b>Fault location</b>	<b>Fault type</b>	<b>Fault place</b>	<b>Fault conditions</b>
Using heated grip	Failure	Both sides / all	Sporadic

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**Cause**

<b>#</b>	<b>Fault location</b>	<b>Fault type</b>	<b>Fault place</b>
1	61/35 Central frame and suspension electronics control unit	Software: Old version	
	<b>Repair Task</b>	<b>Special Clearance</b>	<b>Area</b>
	Program/encode	No	Electrics/Electronics

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**Fault code**00A33A 00A338

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**Progman / DIS / ISTA / ISTA/P**

<b>System</b>	<b>State</b>	<b>Version</b>
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