

**Measure no.**

US 63250780-01

**Subject**

Bank angle display disappears

**Status date (mm/dd/yy)**

3/13/17

**Status**

Accepted

**Organization**

US, MOT

**Date created (mm/dd/yy)**

3/13/17

**Created by**

Martin Bumba

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

Allow automatic release

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**Vehicles affected****E series**

K46/12 K46/13

**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**

Occasionally the bank angle display is no longer visible in the instrument cluster after engine start.

See attachment.

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**Cause**

Due to the voltage dip in an insufficiently charged battery at engine start, the angular rate sensor performs a reset.

At this time an invalid bank angle value is transmitted to the Instrument cluster. The instrument cluster suppresses this invalid value and leaves the display blank.

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**Measure**

- 1) Charge battery.
- 2) Update the software of the instrument cluster to I-level K001-17-03-500.  
(The invalid value is ignored and the display does not disappear.)

This I-level is included from ISTA/P version 61.0 and ISTA version 4.04.1x.

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**Complaint**

<b>Fault location</b>	<b>Fault type</b>	<b>Fault place</b>	<b>Fault conditions</b>
Display, tilt	Failure		Sporadic

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**Cause**

<b>#</b>	<b>Fault location</b>	<b>Fault type</b>	<b>Fault place</b>
1	62/11 Instrument cluster		
	<b>Repair Task</b>	<b>Special Clearance</b>	<b>Area</b>
		No	Electrics/Electronics

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**Fault code**

002849 00D355 005DF4 00931F

009309

009313 00D354 00931E 009314

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

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