

Measure no.

US 52254190-02

Subject

Windscreen adjustment not working.

Status date (mm/dd/yy)

10/17/12

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

10/17/12

Created by

Martin Bumba

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

Allow automatic release

Vehicles affected**E series**

K48

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

Windscreen adjustment not working.

Cause

An intermittent software error has been found to be a possible cause.

This is expected to be eliminated with a software update in February/March 2013.

Measure

In the meantime program the Ground Module-Satellite (GMS) with the soon to be released ISTA/P version 48 or newer.

Despite storage of fault code 0x803E9D (windscreen Hall sensor 1), the windscreen can still be adjusted using the windscreen adjustment buttons on the left-hand multifunction switch (this was not possible with the previous software). The windscreen adjustment can then be fully restored by the customer. With ignition key on, the customer moves the windscreen to both end positions. The windscreen is recalibrated in the process and can be used as usual, including automatic running.

Automatic running:

- When the ignition is switched off, the windscreen moves downwards.
- After a restart, the windscreen moves to the position which was previously set.
- The windscreen moves upwards when the navigator compartment is opened.
- The windscreen reverses on detection of the anti-trap mechanism (the windscreen moves upwards, waits for a minute and moves downwards, provided no further trapping is present).

Note: As of October 2012 ISTA/P version 48 or newer software will be programmed in the GMS on production vehicles.

Cause

Fault location	Fault type	Fault place
46/63 Windshield adjustment	Short circuit	

Repair Task	Special Clearance
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Program/encode	No
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Area	Fault code
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Electrics/Electronics	
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Progman / DIS / ISTA / ISTA/P

System	State	Version
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