

Measure no.

US 61223015-02

Subject

Engine stalls when idling (only on R13 with BMS-E)

Status date (mm/dd/yy)

6/9/15

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

6/9/15

Created by

Carsten Gruetzmacher

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

Allow automatic release

Vehicles affected**E series**

R13/40

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

(mm/dd/yy)

Comment on production period

/

Feedback (all cases relating to**measure up to) (mm/dd/yy)****Complaint**

Idling is occasionally unstable (most often after long journeys); the engine sometimes cuts out and will do so again after being immediately restarted.

Cause

Software issue for the BMS-E (supplied by Marelli). In April 2013, the BMS-E replaced the BMS-CII, which had until then, been fitted as standard. (The date of replacement does not apply to vehicles owned by the authorities and CKD vehicles). The BMS-CII and BMS-E control units are not interchangeable.

For identification: The name "Marelli" can be seen on the top of the engine control unit.

Measure

A BMS-E update to eliminate the current engine problems is expected to be available from MID-AUGUST 2015. Please do not replace any parts (throttle valve potentiometer, idle controller, parts of the fuel delivery system, decompression lever, etc.) or program the control unit due to this complaint.

NOTE: The BMS-E update that will be available in June 2015 will have NO influence on the engine running faults – therefore DO NOT download this update.

Instead wait until further information about the August 2015 update is released.

Temporary measure: In the event of a complaint, switch off the ignition using the ignition key. Do not use the "emergency stop" switch!. Then wait approximately 3 seconds! before switching on the ignition again. During this three-second waiting period, the idle controller is re-initialized. If you do not wait three seconds before turning the ignition back on, there is a high probability that the incorrect idle characteristics will immediately occur again upon restarting the engine. If you observe the three-second waiting period, the idle characteristics will be problem-free again after the restart.

Complaint

Fault location	Fault type	Fault place
Engine running	Engine: Running characteristics not OK	

Cause

#	Fault location	Fault type	Fault place
1	13/61 DME engine control unit		
	Repair Task	Special Clearance	Area
		No	Powertrain

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version
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