

Measure no.

US 59095641-04

Subject

ESA control unit not working

Status date (mm/dd/yy)

11/7/14

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

11/7/14

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 K52

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

ESA warning lamp lights up continuously when the vehicle is in motion, hard suspension strut

The following error is stored in the instrument cluster:

E11438 KOMBI: CAN message "Spring strut adjustment (by ESA) is missing"

Cause

When the ignition is on, the ESA control unit may not start up correctly. In this case, the error is present until the next ignition off/on cycle.

Measure

Reprogram the ESA control unit with integration level K001-14-08-500 (ISTA/P version 53.0) or a more recent version.

Inform the customer of this and explain that, in the event of an error, they should switch off the ignition and switch it back on again after waiting approximately one minute. The ESA control unit then restarts; the error usually does not appear again and the ESA works correctly.

Complaint

	Fault location	Fault type	Fault place	Fault conditions
▶	Damping action, adjustability	Malfunction		Sporadic
▶	Damping action, adjustability	Too hard		
▶	61/35 ESA control unit	Component: Electrical system, electronics faulty		
▶	33/53 Rear spring strut damper adjustment	Electrical system: Not connected		
▶	33/53 Rear spring strut damper adjustment	Loose contact		
▶	33/53 Spring strut adjustment, rear	Electrical system: Not connected		
▶	31/42 Sprint strut damper adjustment, front	Component: Electrical system, electronics faulty		

Cause

#	Fault location	Fault type	Fault place
▶ 1	61/35 ESA control unit	Wake-up implausible	
	Repair Task	Special Clearance	Area
	Program/encode	No	Electrics/Electronics

Fault code

E11438

Progman / DIS / ISTA / ISTA/P

System	State	Version
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