

Measure no.

US 54812349-01

Subject

ESA spring strut cannot be calibrated

Status date (mm/dd/yy)

9/10/13

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

9/10/13

Created by

Bernhard Kistler

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

Allow automatic release

Vehicles affected**E series**

K50

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

After the ESA control unit has been programmed, the ESA spring strut cannot be calibrated

Cause

The calibration job in the ESA control unit is not successfully completed.

Measure

- Start the engine

- With the engine running, adjust the spring pretension to the "solo riding position", "solo riding position with luggage" and "riding with pillion passenger" settings. When doing this, check that all settings have been properly implemented (on the display and by checking for a visible change in the spring pretension of the rear spring strut).

- Switch the engine off, and then switch the ignition back on again

Then start the calibration procedure again. Remember: There must be no load on either of the vehicle's wheels.

(Note: Whilst performing calibration procedures, observe changes in the spring pretension of the rear spring strut)

If this measure does not provide a solution, create a PuMA case.

Complaint

	Fault location	Fault type	Fault place
▶	Dynamic Traction Control	Failure	
▶	33/53 Spring Struts	Adaptation not possible	

Cause

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

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version
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