

**Measure no.**

US 54812349-02

**Subject**

ESA spring strut cannot be calibrated / Additional models added

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

1/30/14

**Status**

Accepted

**Organization**

US, MOT

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

1/30/14

**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)

**Comment on production period****Feedback (all cases relating to****measure up to) (mm/dd/yy)**

/

**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**

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

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**Cause**

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

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**Fault code****Progman / DIS / ISTA / ISTA/P**

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