Measure no.	Subject	
US 64879856-02	Engine stops in the range near idle	
Status date (mm/dd/yy)	**Status**	**Organization**
5/24/19	Accepted	US, MOT
Date created (mm/dd/yy)	**Created by**	**PQM Problem reference**
5/24/19	Rainer Wanninger	
Release date (mm/dd/yy)	**Approved by**	**Dealer release**
		Allow automatic release

Vehicles affected

E series	Engine	Body
K08 K09		
Production period (from/to) (mm/dd/yy)	**Comment on production period**	**Feedback (all cases relating to measure up to) (mm/dd/yy)**
/		

Complaint

The engine stops in the range near idle.

Cause

There may be various reasons for the engine stopping:

1. The bush in the airbox for correct positioning of the idle stepper is missing (figure in attachment).
2. The bush in the airbox for correct positioning of the idle stepper is loose and not cast with the plastic.
3. The adaptations for preparing the mixture have be taught incorrectly, the mixture can decrease when idling
an cause the engine to stop.

Measure

If cause 1 is present 1:

Replace the airbox.

If cause 2 is present:

Replace the airbox

If cause 3 is present:

First, check that the I level is KS 01-19-03-501, if not perform software update

Then delete the mixture adaptations.

Re-teaching of the mixture adaptation is carried out in a 20 km long test drive, in which up to approx.

4000 rpm is driven in various speed ranges for at least 30 seconds.

Then, the mixture adaptations in ISTA should be read out, and under no circumstances deleted.

Complaint

Fault location	Fault type	Fault place	Fault conditions
Engine running	Engine: stop		Sporadic Idle

Cause

#	Fault location	Fault type	Fault place
1	11/00 Engine		
	Repair Task	**Special Clearance**	**Area**
		No	Powertrain

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version

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