

Measure no.

US 50089366-04

Subject

Running-in engine-speed limitation (N-MOT)

Status date (mm/dd/yy)

6/24/15

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

6/24/15

Created by

Thomas Eichholz

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

Allow automatic release

Vehicles affected**E series**

K42 K46 K46/11 K46/12 K47

K49

Engine

4-ZYL

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

(mm/dd/yy)

Comment on production period

/

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

Complaint

Substantial engine damage.

Cause

An Improper running-in process of the inner engine components may lead to accelerated wear and engine damage.

Measure

1. The running-in engine-speed limitation from the factory is a technical requirement and must never be deactivated before the first 500 kilometres or 310 miles.

After this running period, the speed limitation is removed during the first service.

2. In the following situations – fitting a new engine, exchanging the engine, replacing the crankcase or replacing the main or connecting rod bearing shells – the speed (N-MOT) must be reduced again for the next 500 to 1200 kilometres or 310 to 750 miles.

Complaint

	Fault location	Fault type	Fault place
▶	Acceleration	Engine performance / vehicle performance not OK	
▶	Engine running	Engine: Failure of individual cylinders	

Cause

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

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version
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