

Measure no.

US 50089366-02

Subject

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

Status date (mm/dd/yy)

9/19/14

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

9/19/14

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 K47

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 engine speed (N-MOT) must be reduced again for the next 500 to 1200 kilometres or 310 to 750 miles.

Cause**Fault location**

Acceleration

Fault typeEngine performance /
vehicle performance not**Fault place**

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
No action		No	Powertrain

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version
--------	-------	---------

© 2002-2012 BMW OF NORTH AMERICA, LLC. ALL RIGHTS RESERVED.