

Measure no.

US 63887869-01

Subject

Fault in crankshaft sensor

Status date (mm/dd/yy)

11/15/17

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

11/15/17

Created by

Carsten Gruetzmacher

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

Allow automatic release

Vehicles affected**E series**

K03

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

Engine misfires or engine stalling.

Cause

There could be damage to both wires going to and from the crankshaft sensor.

Measure

Check both wires going to and from the crankshaft sensor in the area of the

- wiring harness plug which is only accessible after the engine control unit is removed.
- crankshaft sensor itself (at the bottom of the alternator).

If there is damage: Please repair the wires!

The plug in the area of the engine control unit must also be repositioned: It must be mounted BEHIND instead of IN FRONT OF the wiring harness, so that the lines there are no longer bent in an unacceptable manner! (see attachment)

Note: the crankshaft sensor cannot be ordered as a separate component, but only in combination with the alternator. However currently (status as of November 2017) the alternator cannot be delivered for the foreseeable future - therefore the damaged lines must be repaired.

Complaint

	Fault location	Fault type	Fault place
▶	Engine running	Engine: running characteristics not OK	

Cause

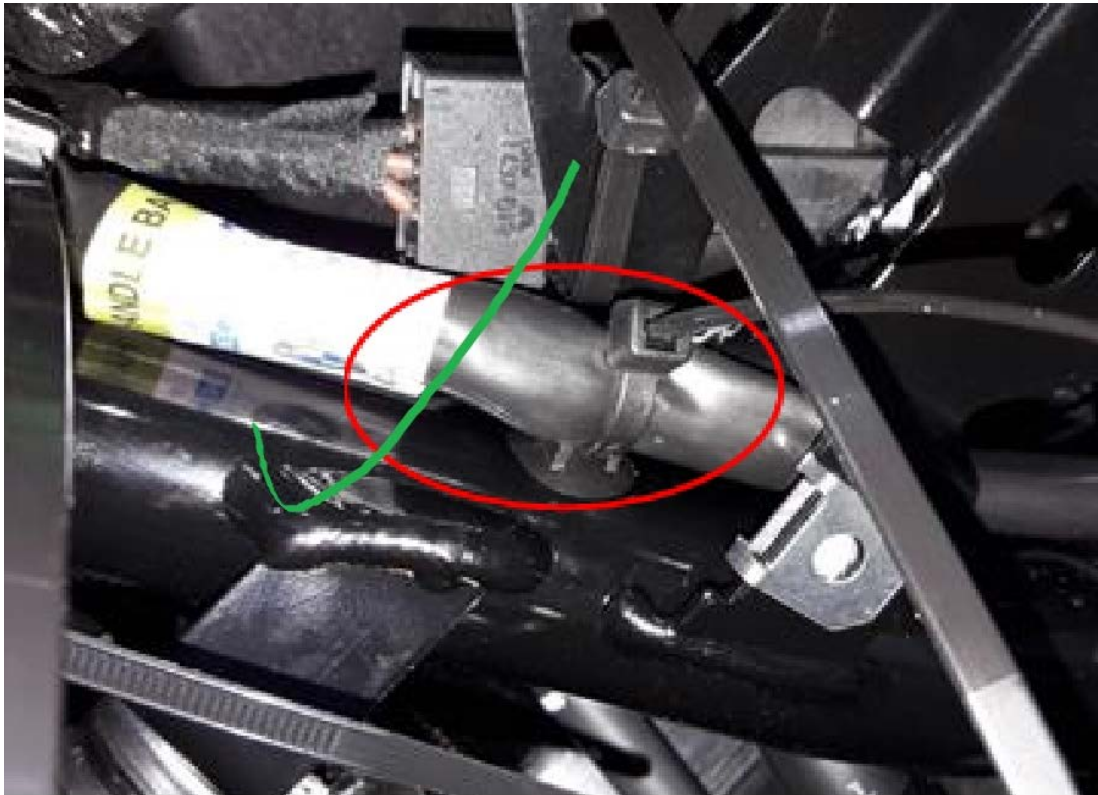
#	Fault location	Fault type	Fault place
▶ 1	11/11 Crankshaft sensor	Short circuit	
	Repair Task	Special Clearance	Area
	No action	No	Powertrain

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version
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Correct Placement



Incorrect Placement

