

**Measure no.**

US 62260571-02

**Subject**

Vehicle pulls to the side

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

11/16/15

**Status**

Accepted

**Organization**

US, MOT

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

11/16/15

**Created by**

Robert Karl

**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

**Engine**

K49

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

(mm/dd/yy)

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

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**Complaint**

While riding with cruise control and hands off the handle bars there is significant pulling of the motorcycle to one side. To compensate for this the rider must lean slightly in the opposite direction or position their body to some extent to one side on the seat of the motorcycle. During normal riding with hands on the handlebars there is no pulling to one side detectable.

**Cause**

The cause is the center of gravity of the vehicle which is minimally offset to one side. The motorcycle is not symmetrical to the central axis. This is caused by the necessary positioning of different components (e.g. chain, side stand, rear brake caliper and brake disc, exhaust system etc.). The rear silencer is becoming ever larger and therefore heavier as a result of the ever stricter exhaust gas and noise values laws. Also the accessibility to perform repair work must be considered,

The development department implements all of these factors as optimally as possible.

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**Measure**

In the case of a complaint, please explain to the customer the facts of the matter due to the causes described above. Please also check the vehicle if any accessories (e.g. another exhaust system, body components, etc.) have been installed. These can increase the effect of pulling to one side even more.

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**Complaint**

	<b>Fault location</b>	<b>Fault type</b>	<b>Fault place</b>
▶	Straight-ahead driving	Pull to the left	
▶	Straight-ahead driving	Pull to the right	

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**Cause**

<b>#</b>	<b>Fault location</b>	<b>Fault type</b>	<b>Fault place</b>
▶ 1	31571 Not encodable with stand. fault coding		
	<b>Repair Task</b>	<b>Special Clearance</b>	<b>Area</b>
	No action	No	Chassis and Suspension

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**Fault code**

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**Progman / DIS / ISTA / ISTA/P**

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