

Measure no.

US 62814078-02

Subject

Fuel hose comes loose at fuel distributor/pressure sensor

Status date (mm/dd/yy)

8/5/16

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

8/5/16

Created by

Bernhard Kistler

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

Allow automatic release

Vehicles affected**E series**

K49

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

(mm/dd/yy)

6/30/15 / 7/20/16

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

Complaint

A fuel leak occurs when switching on the ignition.

Cause

The fuel hose leading to the fuel distributor/pressure sensor may not have been fitted properly. Repeated heat cycles in combination with unfavorable positioning can in rare cases lead to the fuel hose loosening and coming off the fuel distributor/pressure sensor.

Measure

On vehicles with a verified complaint, clean the connection on the fuel distributor/pressure sensor with brake cleaner and allow to dry. Install a new fuel hose (p/n 13 54 7 708 939) dry without use of lubricants and a new hose clamp (p/n 16 12 1 176 918). Fasten the new clamp with pliers (no. 13 1 200). In doing so observe the following dimensions:

- Distance from the end of the hose to the hose clamp: 3mm
- Target crushing size for a one ear clamp on the fuel hose: 4mm.

For details see Work item 13 51 001 Replace fuel pressure sensor in the BMW Motorrad Repair and Service Data DVD.

Please create a PuMA case in the case of a complaint.

Complaint

	Fault location	Fault type	Fault place
▶	13/53 Fuel distributor	Leak: fuel	
▶	13/53 Fuel hose	Leak: fuel	Area, engine / transmission, rear
▶	16/12 Fuel line	Leak: fuel	Area, fuel tank base
▶	16/12 Fuel line	Tear	Front
▶	13/31 Fuel pump / fuel line	Leak: fuel	
▶	13/53 Pressure sensor	Leak: fuel	

Cause

#	Fault location	Fault type	Fault place
▶ 1	13/53 Fuel distributor	Leak: fuel	
	Repair Task	Special Clearance	Area
	Other operation	No	Powertrain

Fault code

Progman / DIS / ISTA / ISTA/P

System	State	Version
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