

Retail Operator General Manager	Sales New Motorcycles	Sales Pre-Owned Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
Date: April 2010	Source: SI 09/2010					
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BMW Motorrad USA

Service Information Bulletin

****Recall 09V-499****

Subject: Retrofitting Breather Line for Activated Charcoal Filter

Model: F650GS / F800GS (K72)

Details: In exceptional circumstances (i.e. riding through water, very heavy rain) water can be drawn through the breather hose of the activated charcoal filter. If a significant quantity of water makes its way into the activated charcoal filter, the idling fuel/air mixture becomes enriched with water. At idle speed this can cause the engine to stall. If the engine were to stall while the motorcycle is being ridden, it would be possible that a situation could arise that could lead to a fall.

Motorcycles affected: In order to determine if a specific motorcycle is affected by this Recall Campaign, it will be necessary to verify all motorcycle VINs through a DCS Vehicle History Check. Based on the response of the system, either proceed with the repair or take no further action. Please note, affected VINs may not appear until 24-48 hours after the release of this bulletin.

NHTSA Statement: Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if there has been a recall campaign, dealers must assure that all new vehicles and new items of replacement equipment are free of safety defects and comply with all applicable Federal Motor Vehicle Safety Standards at the time of delivery to the consumer. This means that dealers may not deliver new motor vehicles or new items of replacement equipment to consumers unless the safety defect or noncompliance has been remedied before delivery.

Production Solution: As of December 10, 2009 motorcycles coming off the assembly line have been fitted with an additional vent hose to the activated charcoal filter.

Aftersales Solution: Fit an additional vent hose to the activated charcoal filter as described in the enclosed work item. The procedure is for the F 800 GS, but the description also applies to the F 650 GS.

Warranty: The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall Campaign will be via normal claim entry utilizing the following information:

Warranty Information:	Defect code: 00 00 16 37 00	Retrofit additional vent hose to the activated charcoal filter
	FRU code: 00 60 209	Retrofit additional vent hose to the activated charcoal filter, 5 FRU's
	Part numbers: 16 13 7 728 992	Connector, three-way
	16 13 7 728 038	Fuel hose, to length (supplied in 1-meter lengths)

Contact: Service and Technical Manager

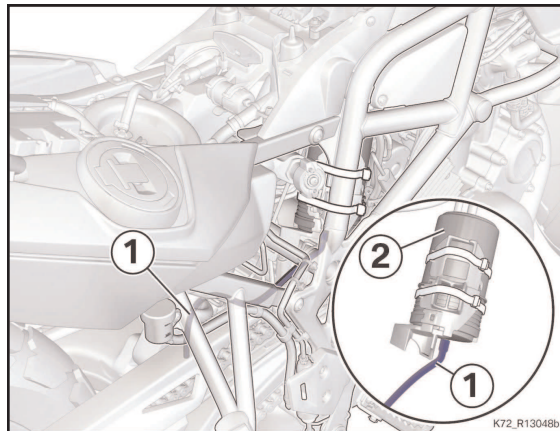
Work Item: Retrofitting an additional vent hose to the activated charcoal filter.

Procedure: Preparatory work:

Remove seat.

Removing the breather hose for activated carbon filter:

Disconnect hose (1) from the activated charcoal filter (2) and discard the hose.



Assembling breather and drain hoses for activated charcoal filter:

Cut hose (16 13 7 728 038) to the approximate lengths specified.

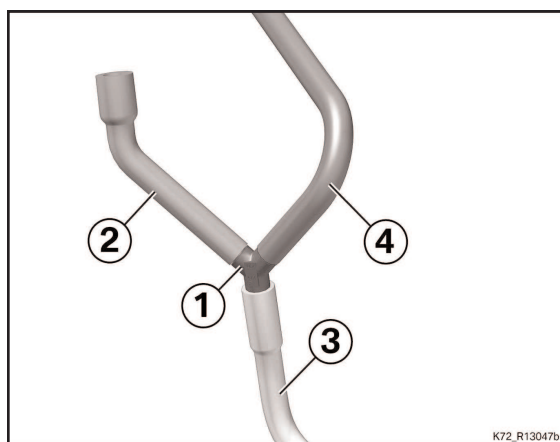
Technical data	
Hose to filter (2)	70 mm
Drain hose towards side stand (3)	350 mm
Breather hose underneath seat (4)	550 mm

Connect hoses to the Y-adapter (1).

Hose (2) to the filter.

Hose (3) towards the side stand.

Hose (4) underneath seat.



Installing breather and drain hose for activated charcoal filter:

Place the Y-adapter (1) with hoses behind the frame cross tube.

Secure hose (2) to activated charcoal filter (3).

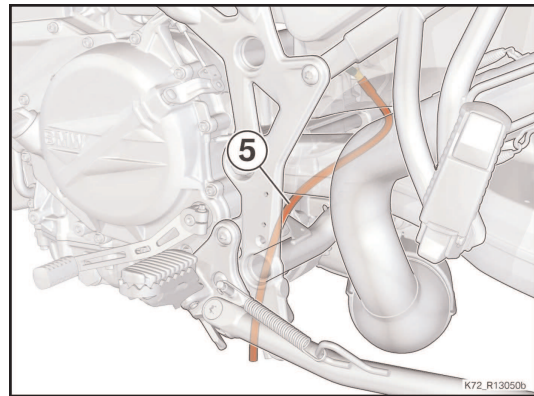
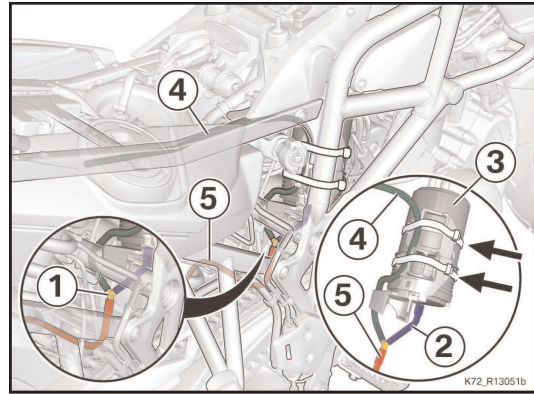
Guide breather hose (4) underneath the cable ties (arrows) and route it under the seat.

Route drain hose (5) down towards the side stand. Make sure that the routing of drain hose (5) is correct.

Hose (5) passes between the frame cross tube and the engine block.

Attention:

Pinched or trapped hoses can result in malfunctions. Make sure that the hoses are not pinched or constricted.



Finishing work:

Install seat.

Check that the work performed achieved the intended purpose.