

Dealer Operator / General Manager	Sales Manager	Parts Manager	Accessory Manager	Service Manager	Warranty Manager	Administration
Date: Bulletin #	February 01, 2001 13 001 01 (006)	Source: Name: Title: Phone #:	BMW Motorcycles Aftersales Service Pat Raymond Service & Technical Manager (201) 307 - 4261			

BMW Motorcycles-Aftersales Service Bulletin

Topic: F 650 GS/Dakar - Driveability Issues

Concern: Customer complains about hesitation, surging and stalling when the engine is operated at low to medium RPM.

Service Measure: In the event of a customer complaint on the above concerns, please check the following points, adjusting to specification as necessary:

Fuel pressure: Measure fuel pressure under all operating RPM. If fuel pressure is outside of specification, replace fuel filter with pressure regulator. Recheck fuel pressure, with new components installed, to confirm fuel pressure is to specification.

Fuel pressure specification = 3.5+/- 0.2 bar

Clutch adjustment: Clutch may not disengage completely with engine cold. Oil in the viscosity range 20W50 may be in use. Insure that the clutch is adjusted correctly and change oil to viscosity range 10W50.

Control unit update: Using the **BMWMoDiTeC** CD 8/x, Update 3, update the programming of the BMS COMPACT control unit. The update of a BMS COMPACT control unit program is not to take place unless a customer has a complaint about hesitation, surging and stalling, these complaints have been verified by the retailer and the service measures covering fuel pressure, clutch adjustment and oil viscosity have been completed.

Important Note: **Always comply with the instructions, as included with the update CD, for the correct installation of CD 8/x, Update 3.**

Identification Label: Print a new identification label (**YELLOW for update**) and affix it to the BMS-COMPACT control unit. Please note that it is not permissible to deliver an updated motorcycle to a customer without the correct identification label affixed to the control unit.

Important Note: **The CD 8/x, Update 3 also includes a “software version for new injector valve”. This software is provided to accompany an upcoming production change planned for calendar week 04/01 (January 22, 2001). At that time a new injection valve (P/N 13 71 1 342 366), together with a new software program, will be used in all F 650 GS/Dakar models.**

Do not, under any circumstances, load the software program designed for use with the new fuel injection valve, into the BMS COMPACT control unit of a motorcycle fitted with the original fuel injection valve (P/N 13 54 7 652 159)




F 650 GS/Dakar Driveability Issues

Warranty Processing: Use defect codes, flat rate codes and normal warranty procedures when claiming reimbursement for checking fuel pressure, replacing the fuel filter, and changing engine oil. Use the following claim keys for reimbursement when processing warranty claims for updating of the BMS COMPACT control unit:

Defect Code: 00 13 08 00 00
Description: F 650 GS/Dakar driveability issues
Flat Rate Code: 00 60 062
Description: F 650 GS/Dakar control unit update
FRU: 7

Sincerely,



Thomas J. Plucinsky
Aftersales Manager
BMW Motorcycles



Pat Raymond
Service Logistics Manager
BMW Motorcycles