

Service Bulletin

Date: January 2002

Bulletin No: 34 003 01 (034) Revised

BMW Motorcycles

Subject: Technical Hold - F 650 GS/Dakar rear speed sensor mounting point/wheel cover modification.

Revision: Addition of claim key information for warranty reimbursement. Refer to the section on Warranty Reimbursement for details. This SI revision is to replace the original in the Service Information library.

Details: In series production, the speed sensor at the rear wheel was changed from a type DF10 to a type DF11. The speed sensor type DF11 uses a mounting flange that is both wider and higher than that used with the type DF10 sensor. This change in the dimensions of the mounting flange could lead to the interference of the speed sensor with the speed sensor ring when the left side wheel cover (P/N 46 62 2 346 391) is installed.

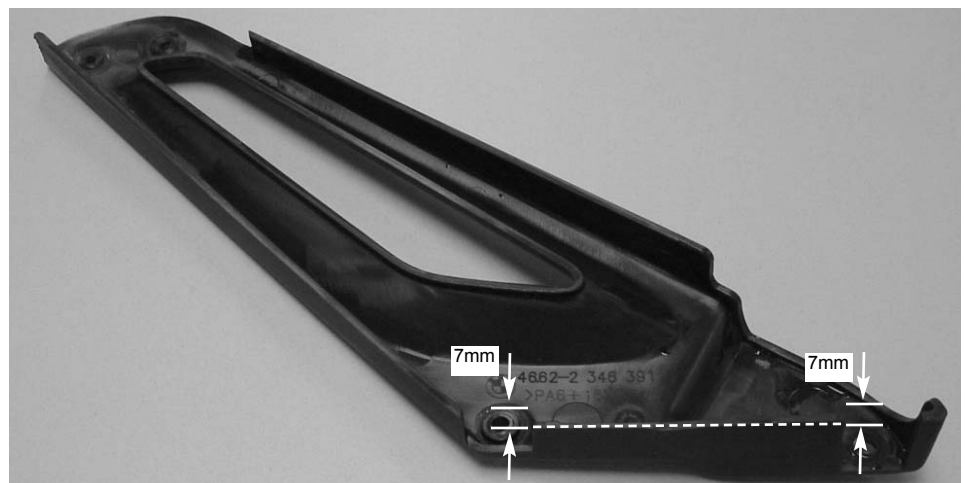
VIN Range: Motorcycles within the inclusive VIN range detailed below must be updated in the following fashion before being delivered to the retail customer.

F 650 GS models: **ZE 46977 to ZE 47031.**

F 650 Dakar models: **ZF 70945 to ZF 70953.**

Aftersales Solution: The rear wheel cover, (P/N 46 62 2 346 391), is to be modified on all motorcycles within the affected VIN range. This modification involves trimming the bottom left hand corner of the cover, to provide clearance necessary for the use of the new speed sensor/mounting bracket combination (see attached photo).

- 1) Remove the left side rear wheel cover (P/N 46 62 2 346 391).
- 2) Using a marker or a scribe, mark a 7mm wide section on the rear cover. (see picture)
- 3) Using an appropriate cutting tool, remove the 7mm section of the rear wheel cover. Use a file, or suitable finishing tool, to finish the cut edge as necessary.
- 4) Reinstall the left side rear wheel cover.



Production Solution: The left side rear wheel cover will be modified in order to provide the necessary clearance.

Customer Notification: As of this date, only a few motorcycles within the affected VIN range have been delivered to retail customers. Please check your records to determine if your sales department has delivered an F 650 GS or Dakar model within the affected VIN range.

BMW Motorcycles will be contacting these retail customers by phone to ask them to return to their selling retailer for the completion of the modifications required of this technical hold. Each retailer, with a sold unit within the affected VIN range, should make every effort to contact these customers as well, requesting that they return, at their convenience, to your workshop for the above-described modifications.

All motorcycles within the affected VIN range remaining in retailer inventory are to have this modification completed before delivery to the customer or use as a retailer demonstrator.

Important Note: It is strongly suggested that each retailer that has retailed a F 650 GS/Dakar model within the affected VIN range, to remove the rear wheel cover from a display model and to complete the modification to this part. In this manner, when the customer arrives for his appointment, a simple swapping of the left side rear wheel cover can take place.

Warranty Reimbursement: Use Work Package #1, described below, when preparing campaign claims for the completion of this action.

Work Package #1

Defect Code: 00 34 11 00 00
Description: Rear wheel cover modification

Flat rate Code: 00 60 076
Description: R&R rear wheel cover.
FRU: 3

Flat Rate Code: 00 60 583
Description: Modification of rear wheel cover.
FRU: 3



Thomas J. Plucinsky
General Manager
BMW Motorcycles



Pat Raymond
Service and Technical Manager
(201) 307 4261
pat.raymond@bmwna.com