

Service Bulletin

Circolare tecnica - Technisches Rundschreiben - Circulaire Technique - Circular Tecnica

Date: 04 April 2011
Subject: Recall 2764 **Support kit for rear subframe**
Model: **F4 1000 MY 2010**

NOTIFICATION OF RECALL:

MV Agusta Motor S.p.A. has determined that a condition affecting motor vehicle safety exists on certain 2010 F4 model motorcycles.

DESCRIPTION OF DEFECT:

On the rear subframe (P/N 8000B5268) of the Motorcycle, the upper fixture points are not sufficiently robust, which may cause it to break during normal use. If this were to occur, the stability of rider and passenger can be compromised, thereby increasing the risk of a crash.

In the interest of the safety of our mutual customers and as required by law, you may sell but **NOT DELIVER** any motorcycles equipped with the defective rear subframe to your customers until the remedy is completed.

See Required Dealer Action to perform the recall service.

Motorcycles Affected

Model Year 2010 F41000 motorcycles built 27 October 2009 through 07 September 2010.
Please refer to the attached list for the affected V.I.N.s'

Markets Affected

United States and International

Customer notification

MV Agusta Motor S.p.A. will send a letter to registered owners of affected products notifying them of this safety related condition and instructing them to contact their dealer for the replacement service. A sample of the customer letter is attached.

To protect the safety of our riders, it is our mutual responsibility to ensure the recall service is performed on all affected motorcycles. Therefore, we strongly urge you to perform the recall service even if the motorcycle was not purchased from your dealership.

You are also required to perform the recall service on all affected models in your dealership inventory prior to delivering, renting or leasing those models.

If you are not sure that a safety recall has been completed on a particular motorcycle, please contact MV Agusta Customer Service via e-mail (f41000service@mvagusta.it).

IMPORTANT NOTE

We request that you contact any owners of affected models that your records show as unregistered. Advise them of the safety recall and make arrangements for them to come in for the recall service. We also require that you provide us with their names, addresses and V.I.N.s as soon as possible to enable us to mail them an owners letter, as required in the U.S. market by the National Traffic and Motor Vehicle Safety Act (as amended) and as required in other markets by local Government Agencies.

SUPPORT KIT FOR REAR SUBFRAME SHIPMENT

The kit 8000B5361 for the bikes shipped to you, will be sent this week.
If you need other kits you can send an order as per normal spare parts.

ASSEMBLY INSTRUCTION – REAR SUBFRAME SUPPORT KIT (PART NO. 8000B5361)

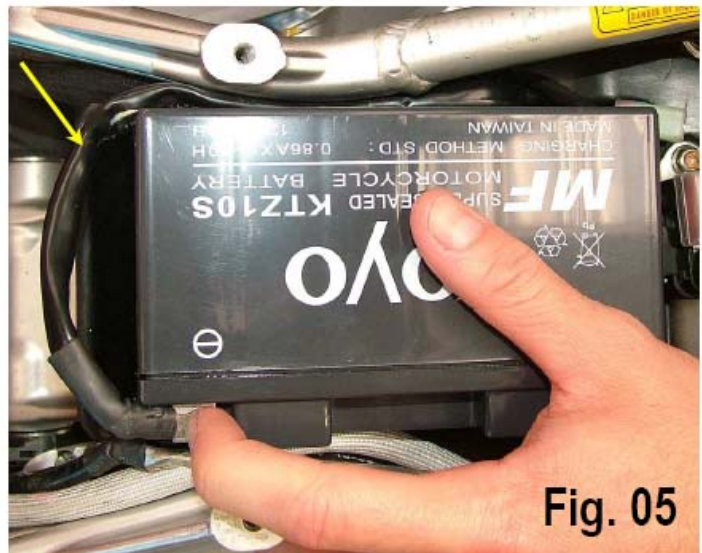
- Remove respectively the following components as described in the F4 Motorcycle Workshop Manual (P/N 8000B3601): Passenger saddle – Rider saddle – RH/LH fuel tank side panels – RH/LH Tail piece side fairings – Fuel tank – Fuel tank fixing support – RH/LH Passenger footrests supports – Battery.
Additionally, remove definitively the L62 rubber clamp you can possibly find in the area highlighted in Fig. 01.
After the preliminary disassembling operations have been performed, the rear subframe area must look as shown in Fig. 01.



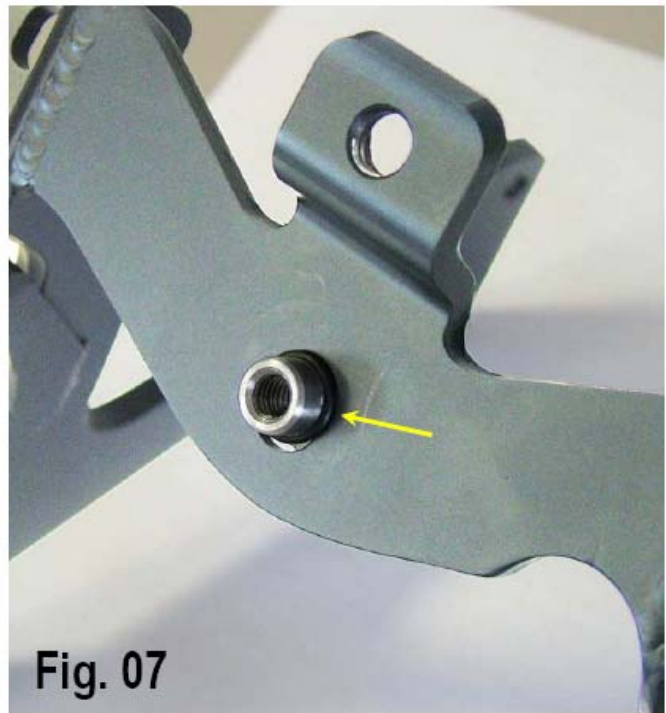
- Remove the fixing screws of the holding plate for the lock transmission and place the plate on the outer side of the rear subframe (see Fig. 02-03).



- Apply the protection P/N 8000B4922 on the side of the battery as shown in Fig. 04.
- Reassemble the battery on the motorcycle by placing the negative terminal cable as shown in Fig. 05.



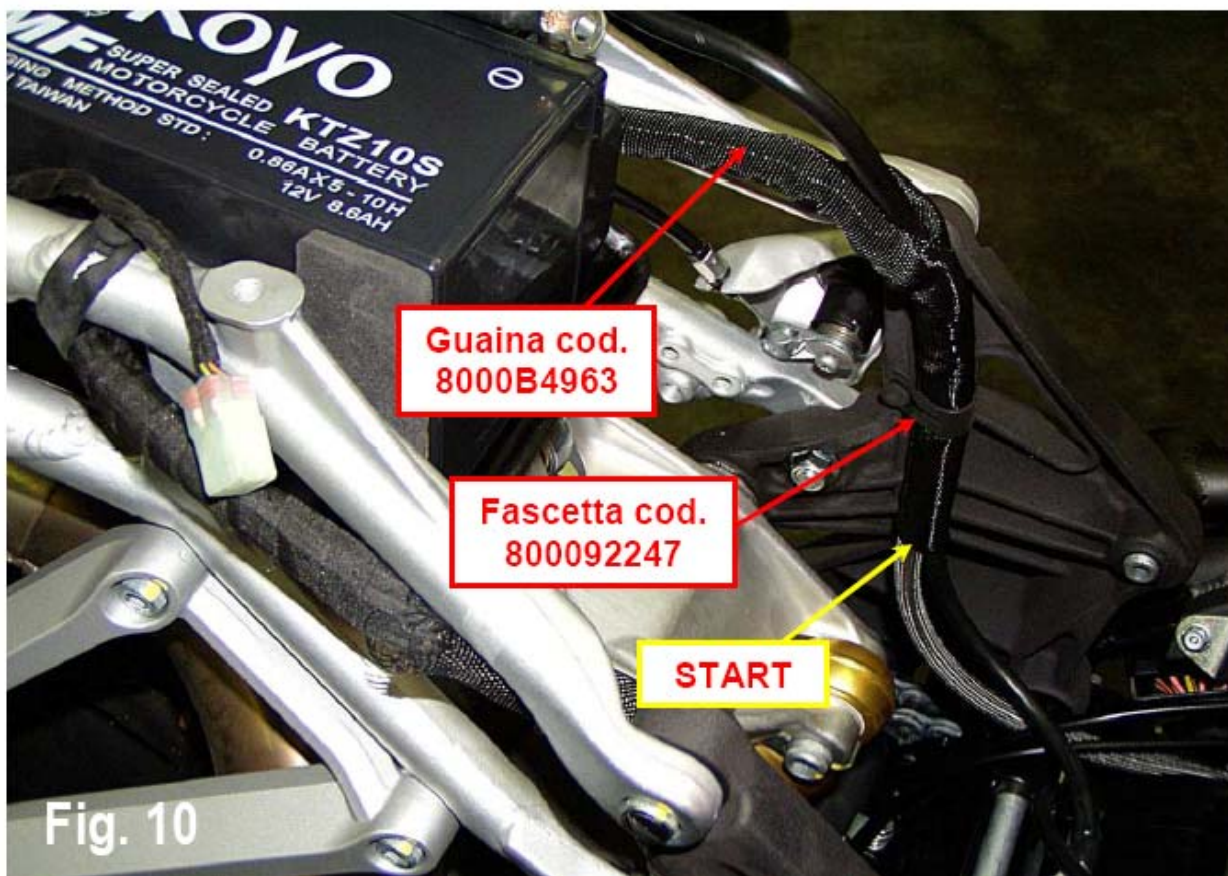
- Take the support from the new rear subframe support kit (P/N 8000B5361) and insert the special nut (P/N 8000B5360) in the central hole as shown in Fig. 06.
- Insert the O-Ring (P/N 8000A2181) on the seat present on the special nut as shown in Fig. 07.



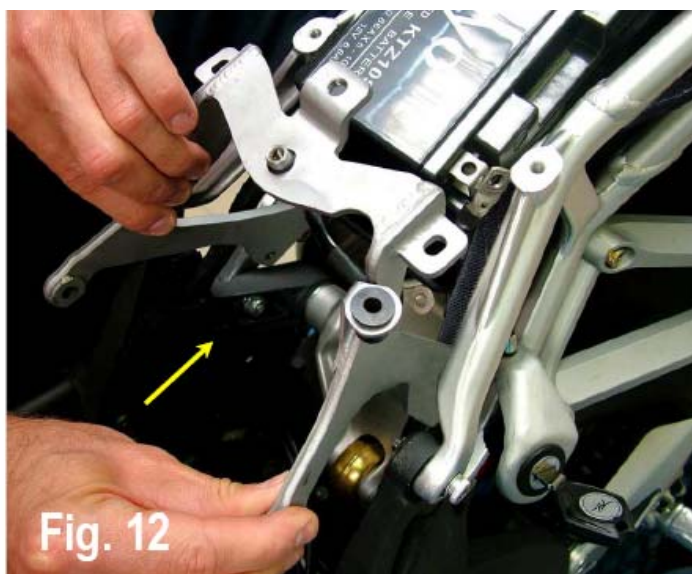
- Remove No. 2 well-nuts from the previously removed fuel tank fixing support, and insert them in the multiple support taken from the kit (see Fig. 08-09).



- Remove the clamp P/N 800092247 from LH side subframe plate. Insert the sheath P/N 8000B4963 on the wire harness by positioning it from the highlighted “START” point, then replace the clamp P/N 800092247 as shown in Fig. 10.



- Slightly loosen the upper screws fixing the rear subframe to the side subframe plates, in order to extract them as much as necessary in order to allow the following insertion of the multiple support (see Fig. 11).
- Place the multiple support on the rear subframe, making sure to correctly position the wire harness in order to avoid damaging it (see Fig. 12-13-14).





- Couple the lower fixing joints of the multiple support with the upper screws fixing the rear subframe to the side subframe plates (see Fig. 15-16).
- Insert the upper screws for rear subframe/side plates fixing in the fixing joints of the multiple support (without re-using the previously removed nuts), and tighten them at a torque of **24 Nm** (see Fig. 17).



- Reassemble the holding plate for the lock transmission on the rear subframe, by placing the lock transmission on the internal side of the rear subframe as shown in Fig. 18.
- Reassemble the positive cable terminal on the battery according to the previous layout (see Fig. 19).
- Reassemble the no. 2 negative cables terminals on the battery according to the new layout shown in Fig. 20.



Fig. 18



Fig. 19



Fig. 20

- Bend the negative cable at 120° with reference to its terminal according to the layout shown in Fig. 21.
- Insert and tighten the No. 2 M6x18 screws (P/N 8F0085071) fixing the multiple support to the rear subframe (see Fig. 21).

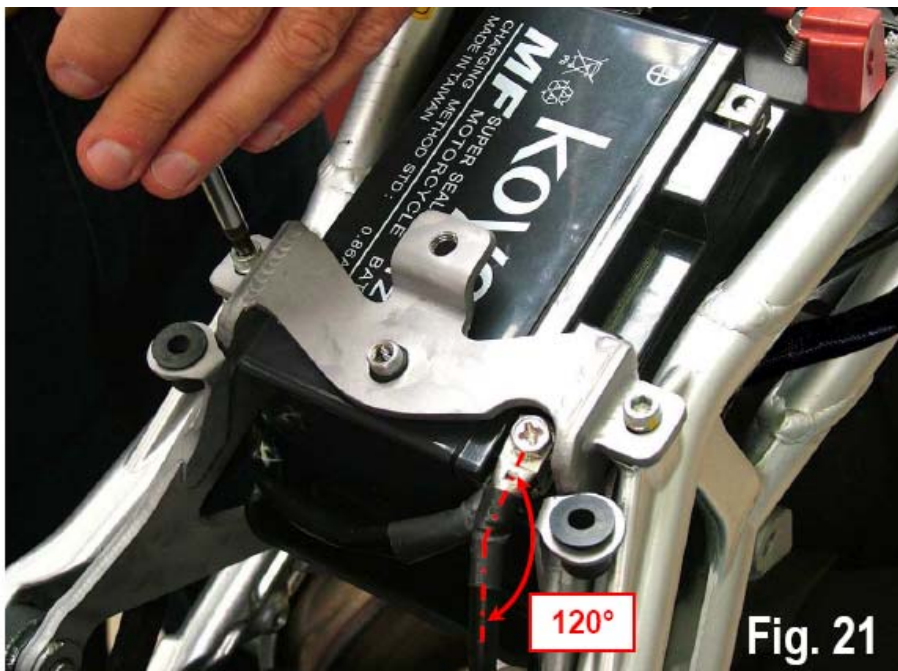
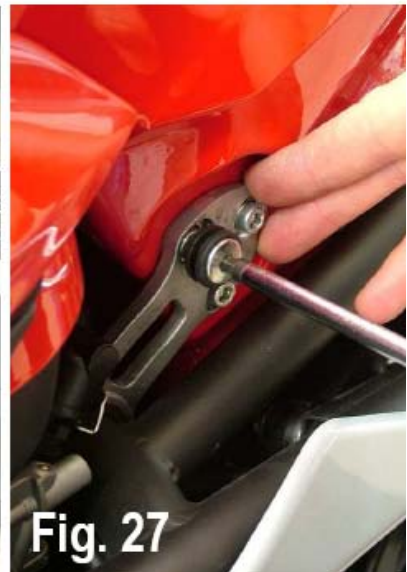


Fig. 21

- Take the No. 2 RH/LH lower brackets from the kit and fix them on the lower part of the multiple support by inserting No. 4 M6 screws (P/N 8A00B2681) as shown in Fig. 22-23.
- Reassemble the RH/LH passenger footrest supports by inserting No. 4 M8x30 screws (P/N 8D00B2690 – Fig. 24).



- Reassemble the previously removed components by reversely performing the assembling operations. Before reassembling the fuel tank, slightly slacken the RH/LH side brackets fixing screws (see Fig. 25).
- Reassemble the fuel tank on the motorcycle and fix it by inserting the previously removed screw (Fig. 26).
- Tighten the RH/LH side brackets fixing screws by keeping the brackets in contact with the subframe tube (Fig. 27).



REIMBURSEMENT PROCEDURE

Please follow the usual procedure of Warranty Claim for reimbursement:

- Send the Warranty Claim for the reimbursement of the labour cost.
- Besides the complete data of the motorcycle, please indicate:
 - Type of warranty = GS
 - Number of special warranty = 2764
 - Spare part = 8000B5361
 - Operational code: L999
 - Labor: 0,8 hours
 - Defect code: 099
- In the notes please make reference to Service Bulletin N°87.
- The reimbursement to the warranty request will be made via invoice.

Thank you for your co-operation; if you should need any technical support in future, we are at your service.

With best regards

MV AGUSTA MOTOR S.p.A.
Technical Service Department
Recall 2764

Attachments:

- 1 - List of bikes affected of Recall 2764 – F4 1000 MY 2010
- 2 - Sample of customer letter.