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|------------------------------------|--------------------------|------------------------------------|---------------------------|---------|------------------------|----------------|
| Retail Operator General Manager | Sales New Motorcycles | Sales Pre-Owned Motorcycles | Business Manager (F&I) | Service | Parts & Accessories | Administration |
| Date: June 2010 | | Source: SI 19/2010 | | | | |
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**BMW Motorrad
USA
Service Information Bulletin**

****Notice of recall 10V-275****

Subject: Checking / Securing Threaded Fasteners at Fuel Tank Mounts

Model: R 1200 GS Adventure (K25/02, 0397)

Details: Within the framework of quality monitoring, BMW Motorrad has ascertained that in isolated cases the threaded fasteners of the front fuel-tank mounts can work loose. The nuts can work loose, allowing the screws to slip toward the inboard side. Under worst-case conditions this might result in a screw coming into contact with the fork leg and this in turn could limit the arc of handlebar travel and lead to a critical riding situation when the motorcycle is being maneuvered (at low speed).

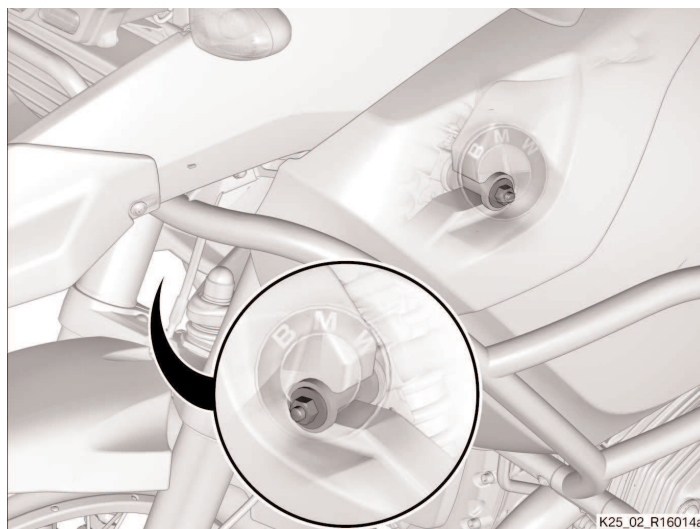


Figure 1: Threaded fasteners of the front fuel-tank mounts

Motorcycles affected: All R 1200 GS Adventure (K25/02) motorcycles up to production date September 27, 2007 can be 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: In April 2007 the fairing bracket was modified and in this context the threaded fasteners of the fuel-tank mounts were optimized. The optimized components were introduced into series production at that time, although the stocks of old fairing brackets were first used up.

Aftersales Solution: Use attached work item 00 60 227 to check the construction status of the fairing bracket fitted to the motorcycle (see Figures 2 and 3). In the case of **construction status 1**, **apply** a high strength thread locking compound, such as Loctite® 270, to secure the nuts of the front fuel-tank mounts; in the case of **construction status 2** there is **no need** for this additional securing.

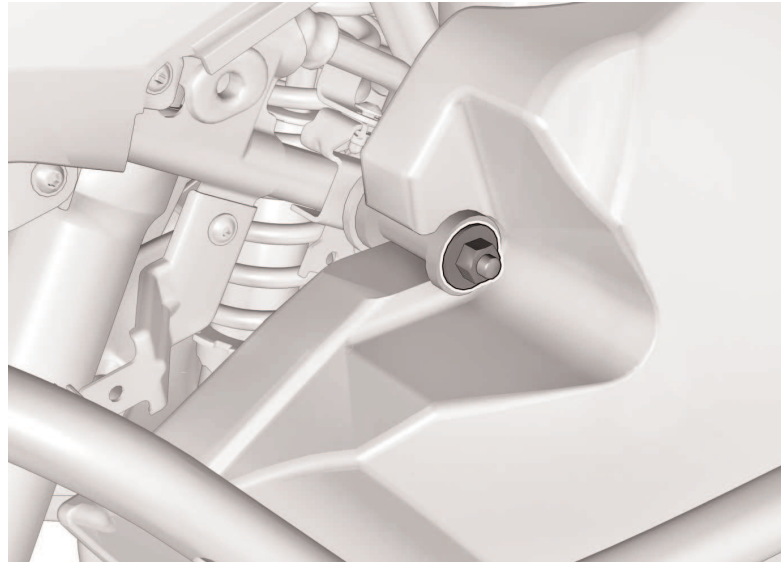


Figure 2: **Construction status 1** with nut on outside - thread-locking compound **must be** applied to secure the threaded fastener of each front fuel-tank mount.

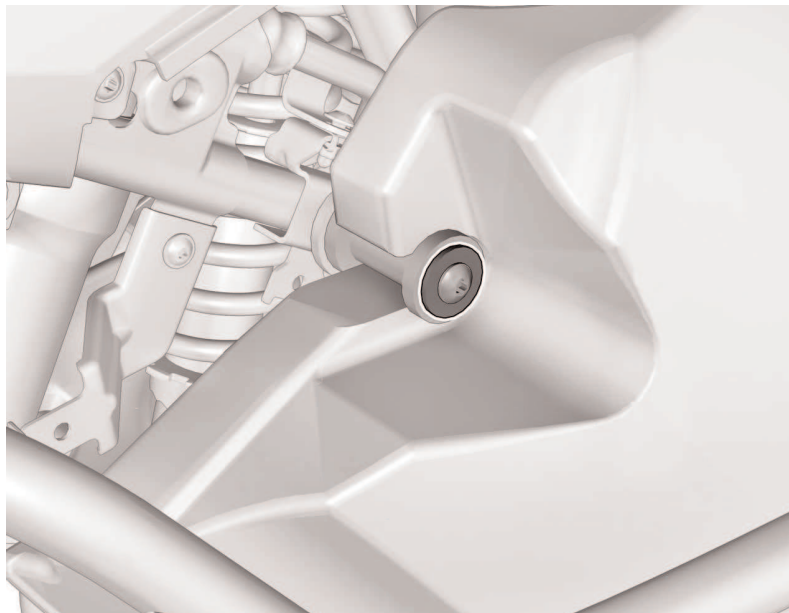


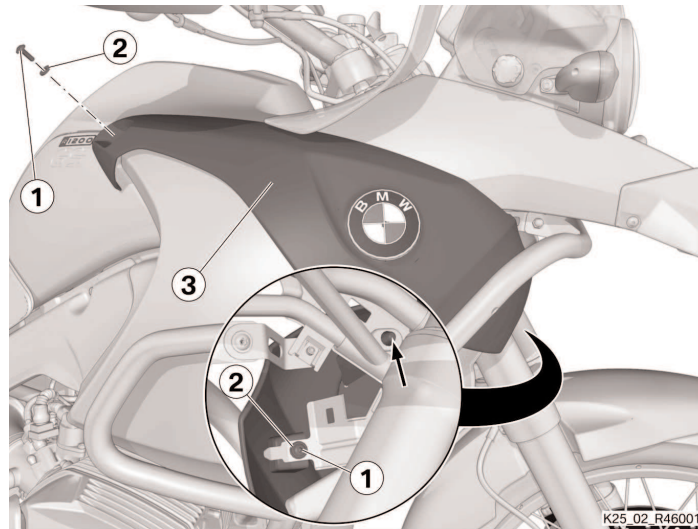
Figure 3: **Construction status 2** with new threaded fastener of the fuel-tank mount (bolted through from outside to inside) - **no thread-locking compound required.**

Work Item: 00 60 227 Securing threaded fasteners of fuel-tank mounts

1) Removing right side panel

Remove screws (1) with washers (2).

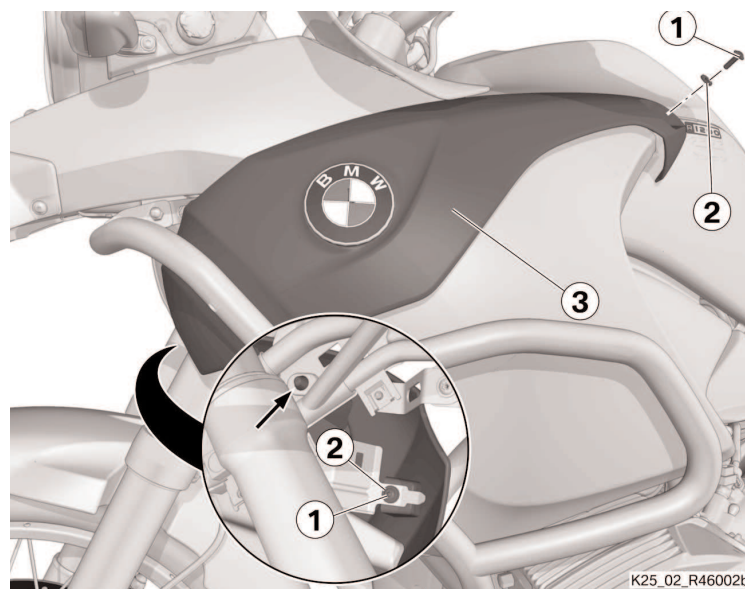
Unclip side panel (3) from the holder (arrow) and remove.



2) Removing left side panel

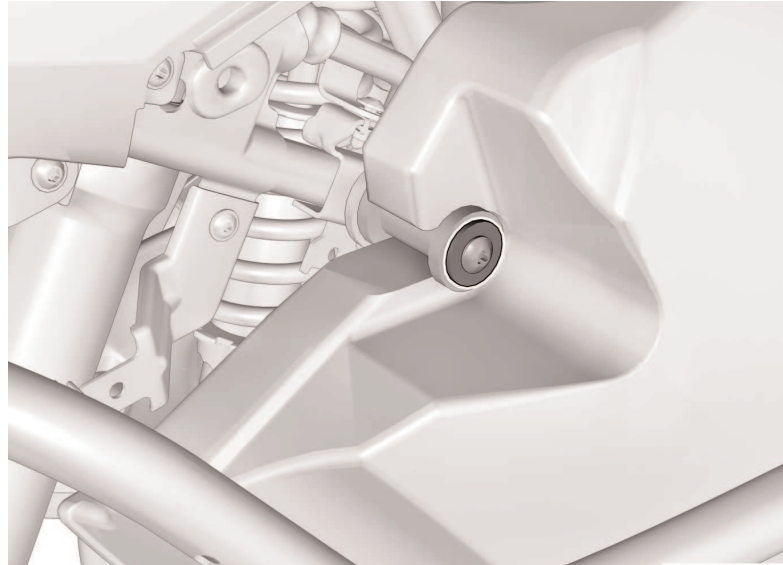
Remove screws (1) with washers (2).

Unclip side panel (3) from the holder (arrow) and remove.

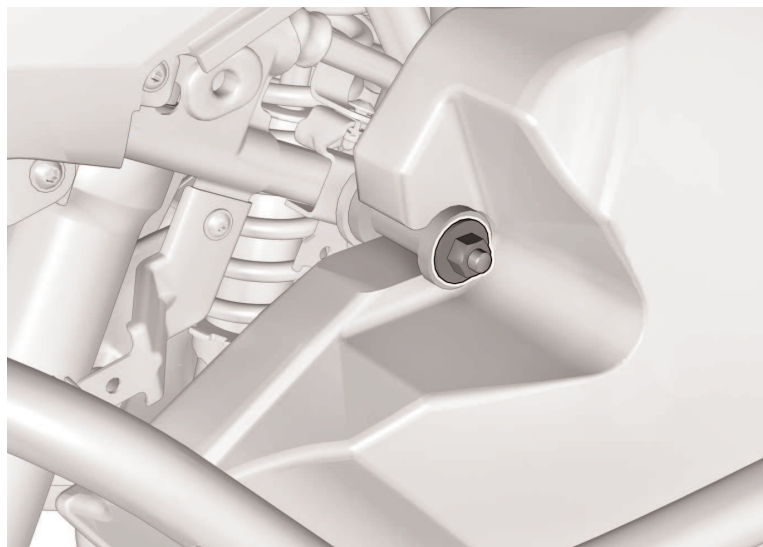


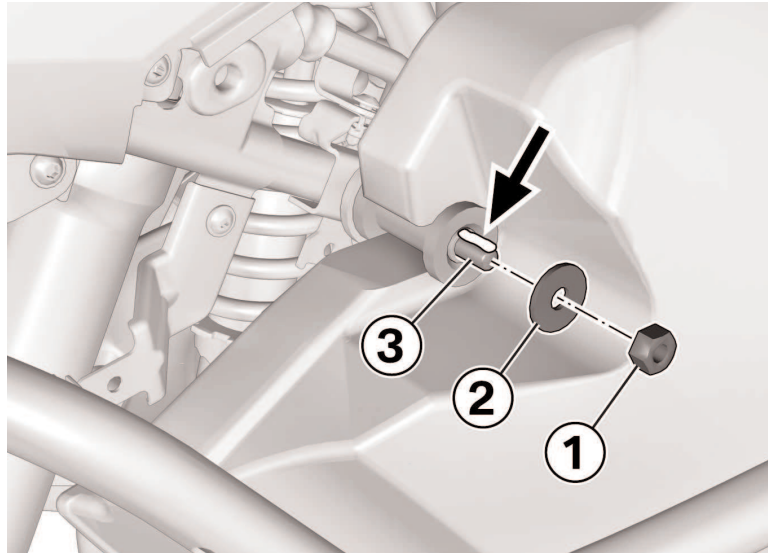
3) Securing fuel-tank mounts

In the case of this construction status (tank mount bolted through from outside to inside), it is **not** necessary to apply threadlocking compound to secure the threaded fasteners.



In the case of this construction status (nut on outside) the threaded fasteners have to be secured as follows:





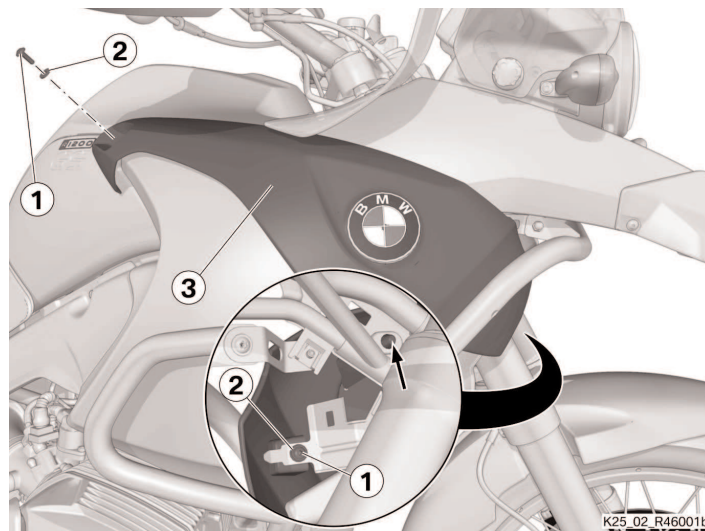
- Remove nut (1) and washer (2).
- Check screw (3) for damage; replace if necessary.
- Install washer (2).
- Apply thread-locking compound to screw (3) (arrow).
- Install nut (1).

| Tightening torques | |
|---|-------|
| Fuel-tank mount to fairing bracket | |
| M8 x 95 with thread locking compound | 19 Nm |

- Repeat this procedure with the fuel-tank mount on the other side.

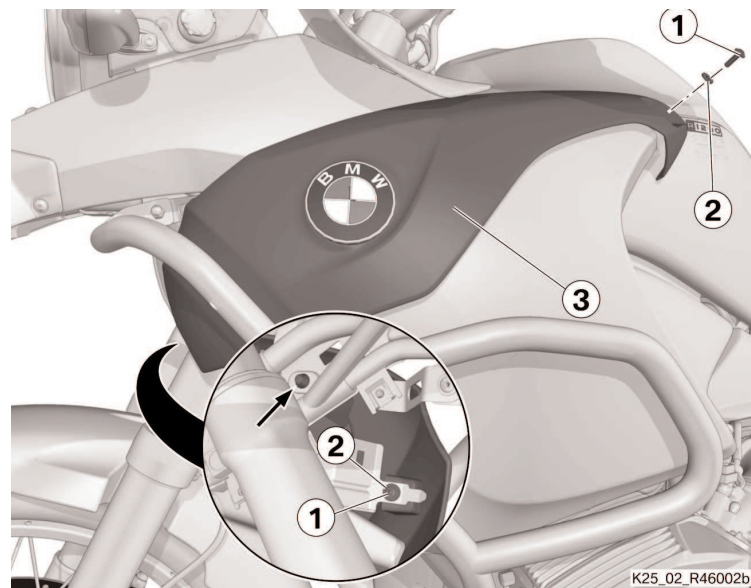
4) Installing right side panel

Hold side panel (3) in position and push the snap-fit stud into the holder (arrow).
Install screws (1) with washers (2).



5) Installing left side panel

Hold side panel (3) in position and push the snap-fit stud into the holder (arrow).
Install screws (1) with washers (2).



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 46 28 00 | Checking fuel-tank threaded fasteners |
| | Labor code: | 00 60 227 | Checking, and securing if necessary, the threaded fasteners of fuel-tank mounts 5 FRUs |

Contact: Service and Technical Manager