

Retail Operator General Manager	Sales New Motorcycles	Sales Pre-Owned Motorcycles	Business Manager (F&I)	Service	Parts & Accessories	Administration
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## BMW Motorrad USA

### Service Information Bulletin

#### **\*\*Notice of Recall 10V-273\*\***

**Subject:** Replacement of the Top Take-Up Roller Bracket for the Drive Chain and if applicable, the Spring Strut Spray (mud) guard.

**Model:** G models, K15 (G 650 Xcountry, G 650 Xchallenge, G 650 Xmoto).

**Details:** A chain take-up roller between the fuel tank and the top run of the drive chain is designed to protect the fuel tank. There is a possibility of the bracket for this roller breaking. Under worst-case conditions the rear wheel might lock up if fragments were to become lodged between the chain and the sprocket. The possibility of a fall occurring cannot be excluded. Consequently, the bracket of the top chain take-up roller will have to be replaced on the following models:

G 650 Xcountry (K15, 0194/0151)  
G 650 Xchallenge (K15, 0195)  
G 650 Xmoto (K15, 0197)

**Applicable only to G 650 Xchallenge (K15, 0195):**

On high-mileage motorcycles the frame-mounted mudguard can chafe through the rubber boot of the Air Damping System of the G 650 Xchallenge. This results in a loss in pressure and consequent malfunction of the spring strut.

Consequently, the mudguard of all G 650 Xchallenge models affected will have to be replaced.

**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.

**Aftersales Solution:** In the case of motorcycles that have not yet been handed over to their new owners, the work in question must be undertaken before customers take delivery (see following work item 00 60 223 for details).

**Note:** The following work item for the G 650 Xchallenge (K15, **0165**) applies by analogy to the G 650 Xchallenge (K15, **0195**), G 650 Xcountry (K15, 0194/0151) and G 650 Xmoto (K15, 0197).

**Do not** replace the Air Damping System if the rubber boot shows only slight signs of chafing.

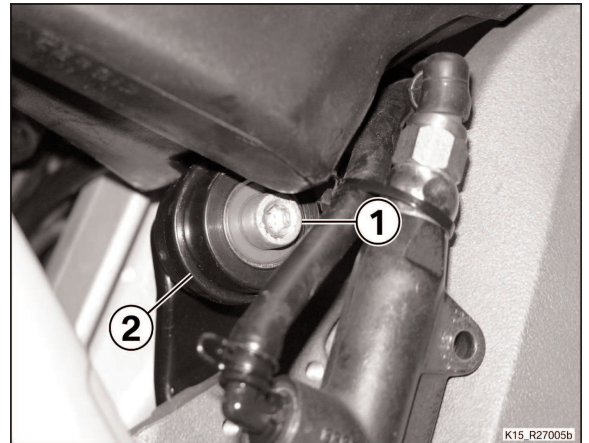
**Work Item:** 0165 - G 650 Xchallenge  
00 60 223 Replacing bracket for the top chain take-up roller and, if applicable, spray (mud) guard (including installing/removing center stand).

**1: Preparatory work:**

Place motorcycle on auxiliary stand.  
Release air from spring strut (Air Damping System) (only G 650 Xchallenge (0195)).  
Remove mudguard for spring strut.  
Release rear brake master cylinder.

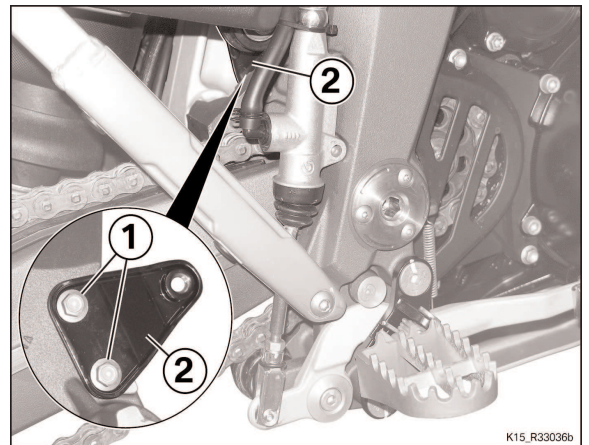
**2: Removing top chain take-up roller:**

Slacken screw (1) and remove together with chain take-up roller (2).



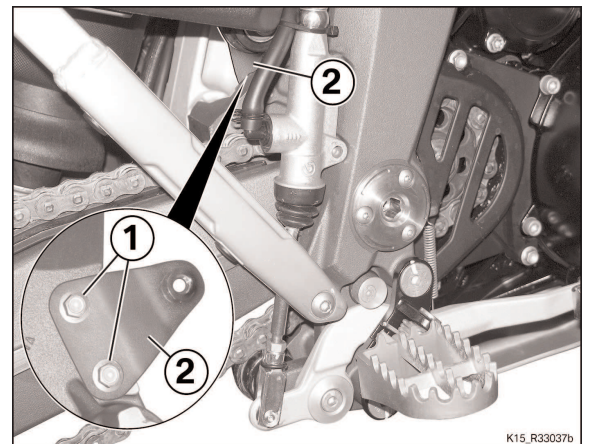
**3: Removing original bracket for top chain take-up roller:**

Remove screws (1) and remove holder (2).



**4: Installing replacement bracket for top chain take-up roller:**

Secure bracket (2) with screws (1).



**Work Item:** 00 60 223 continued.

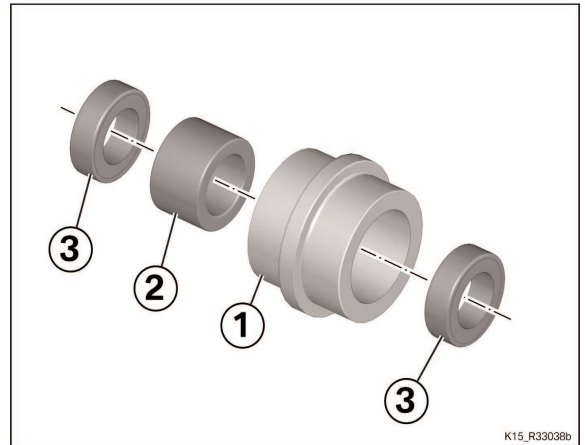
**5:** Assembling top chain take-up roller:

Assemble the parts:

Roll (1)

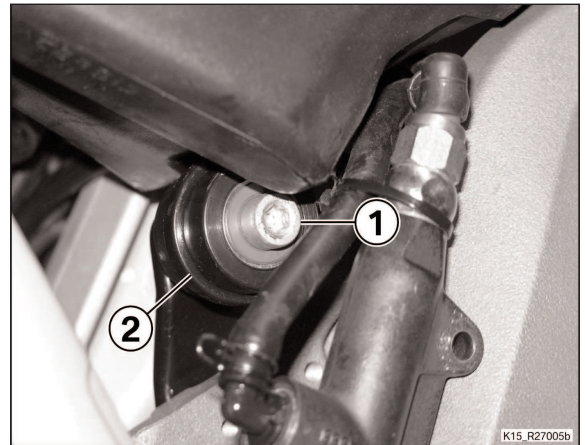
Sleeve (2)

Bearings (3)



**6:** Installing top chain take-up roller:

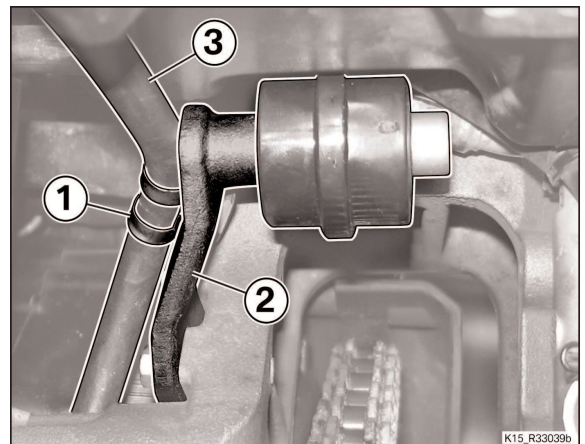
Install chain take-up roller (2) with screw (1).



**7:** Securing breather hose to bracket for top chain take-up roller:

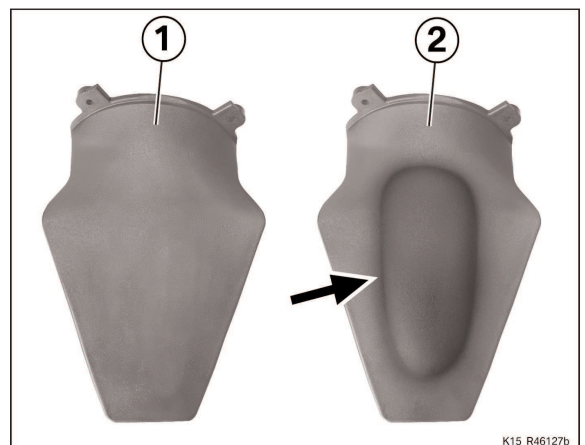
Secure cable clip (1) to bracket (2).

Secure breather hose (3)



**8:** Checking/replacing mudguard for spring strut (only G 650 Xchallenge (0165/0195)):

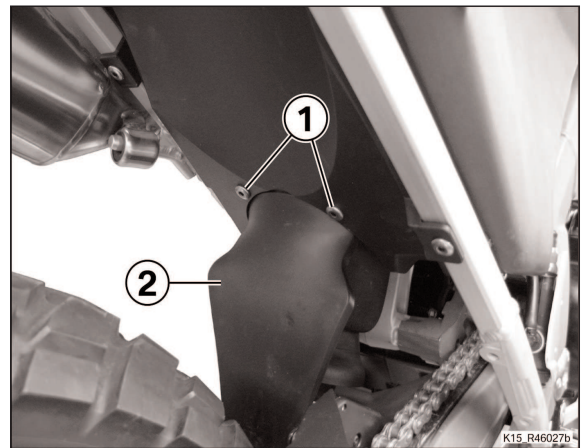
Remove mud guard (1) without curvature and replace it with mudguard (2) with curvature (arrow) (install only mud guard (2)).



**Work Item:** 00 60 223 continued.

**9:** Installing mud guard for spring strut:

Hold mudguard (2) in position on wheel cover.  
Install screws (1).



**10:** Finishing work:

Secure rear brake master cylinder  
Pressurize spring strut (Air Damping System) (only G 650 Xchallenge (0195))  
Removing motorcycle from auxiliary stand  
Final check of work performed

**Warranty:** The repair described in this bulletin is covered under warranty regardless of time or mileage.

<b>Warranty Information:</b>	Defect code: 00 00 33 38 00	Replacement of bracket of top chain take-up roller (K15 models) and replacement of spray (mud) guard of spring strut <b>(G 650 Xchallenge only)</b>
	FRU code: 00 60 223	Replacing bracket for chain take-up roller and if applicable, spray (mud) guard (including installing/removing center stand), 5 FRUs
	Part number: 34 32 8 520 847 22 11 1 093 424 33 53 7 696 875	Repair set, bracket for chain roller Cable holder Spray (mud) guard for spring strut. <b>(Only for G 650 Xchallenge)</b>

Receive credit for your current stock of top take-up roller brackets (part number 46 51 7 696 949) by submission of a warranty claim as follows:

Defect code:	90 00 03 23 00 (elimination of stock)
VIN:	ZA00000
Warranty type:	2 (parts)
Odometer reading:	0 miles
Date of first registration:	Corresponds to date of scrappage
Comment on defective-component tag:	Elimination of stock of brackets for chain take-up roller

Scrap the parts in the appropriate way.

**Contact:** Service and Technical Manager