

Service-Information Motorcycle



**BMW of NA
Service Department**

Group: 32
Steering

November 1994
32 008 94
(2655)

**BMW NA
For USA
Only**

Recall 94V-233 Steering

R 1100 RS 0310001 - 0311980

Problem: Potential defect #1 involves the possible cracking of the left and/or right handle bar. In extreme cases (as in hard use on bumpy surfaces) the handle bar could break. Potential defect #2, the ball joint nut on the Telelever could loosen.

Parts Information: Part numbers given below are only for reference. DO NOT ORDER PARTS. Parts will be allocated for this campaign automatically, based on Dealer stock of affected motorcycles.

A parts kit was developed for this Recall. The kit part number is 20 20 2 066 666, this is the part number in the automatic allocation program.

Included in this Recall kit:	20 20 2 066 666	
Handle bar kit 32 712331035 =	71 212314753	2 labels
	32 71 2 331 015	1 H. Bar
	32 71 2 331 016	1 H. Bar
Ball joint nut	1 31 42 2 230 996	
Recall/work package	1 01 00 1 469 097	

Recall Parts Kits: Because of limited part supplies, each Dealer will be automatic shipped only one recall kit at this time. Dealers who have purchased more than one of the above units will be auto shipped additional kits as our inventory of parts increases.

Recall: Replacement of the handle bars and replacement of the ball joint nut. Please review the attached recall repair - procedure attached. Complete the Campaign Claim, one attached.

Quality Inspection: In addition to the Recall action listed above, we would like to check some tightening points on the motorcycle, and complete the "Quality Control Check List". This sheet must be completed to secure credit for these additional inspection/repairs. This "Quality Control Check List" will be passed back to Germany to help improve quality on the assembly line.

Please review and complete the Checking and Tightening sections of the "Quality Control Check List"

Please initial and route to the following before filing				
Service	Parts	Sales	Warranty	Technicians

Recall - 94V- 233

Repair #1: Replace the handle bars left and right

Please review the R 1100 repair fiche, main group 32, page 32.5, 32.6, and 32.7 for illustrations.

Hint: Loosen the screw in the handle bar weight and spray Loctite #7070 in the end of the bar to get the o-rings to loosen up - push in then pull them out.

On models with heated grips use a pull wire.

Kit part number	32 71 2 331 035
Handle bar bolt torque	20 Nm (14 Ft LB) use Loctite #243
Bar end weight torque	20 Nm (14 Ft LB)

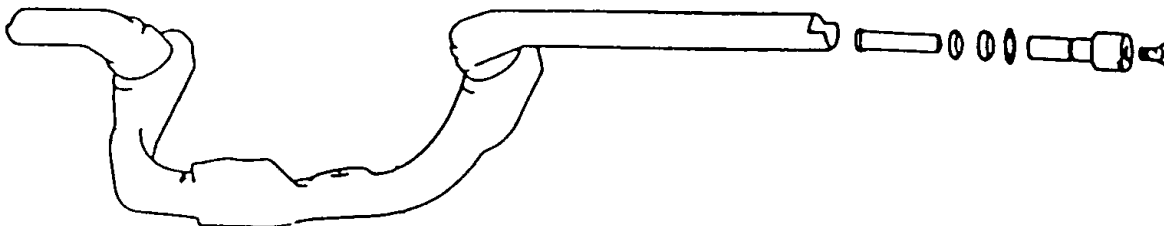


Fig. #1

Repair #2: Replace the front fork ball joint nut.

Part number	31 42 2 330 996	Quantity	1
Ball joint nut torque	130 Nm (94 Ft. LB)	clean the threads (Loctite #7070) use Loctite # 243 on the nut.	
Use special tools	90 90 6 31 5 601/602		

Drawing: Rep. manual page 31.12

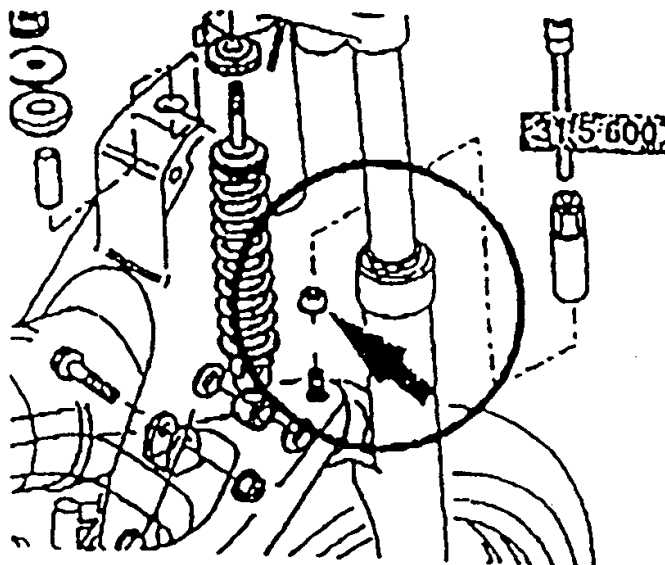


Fig. #2

Loctite Note: Each Dealer was shipped free of charge one Loctite Kit for Recall 94V-119 (Suspension Components). In SI 2637 we advised you this Loctite Kit would be used in additional recall/service actions. This Loctite Kit consisted of 10 ML bottles of Loctite #638, #243, and one can of #7070 cleaner. This Loctite will be used in the "Quality Inspection" section of this Recall/Special Action.

DCS Dealers: **Please do not enter your claims on DCS. Mail them in. A postage paid envelope provided.**

Recall/Warranty: All R 1100 RS, VIN 03100d, 1 to 0311980, regardless of time in service or mileage will be reimbursed through Campaign Claim Submission (Claim provided in the attachment.

Claim Payment: All Forms are Provided in the "Attachment"
Complete the following:

Campaign Claim (attachment pg. #2)
Quality Control Check list (attachment pg. #3)

Place both forms into the prepaid "Special Action" envelope (attachment #5) and mail.

Identification: Please affix a Special Action/Recall Label (please review Service Information in Group #1) to the frame under the seat with the number 13 punched out. This will identify the Recall has been completed.

Reminder: An Amendment to Section 154 of the National Traffic and Motor Vehicle Safety Act of 1966, states that once a Manufacturer has notified the Dealer of a Recall and the Dealer has in its possession a vehicle that is in need of the Recall, the vehicle must be inspected/repaired before it can be sold or leased.

BMW of North Amedca, Inc.



Joe Wagner
National Service Manager
Motorcycle Group



Daniel E. Browning
National Technical/Training Manager
Motorcycle Group

BMW of North America, Inc.
Motorcycle Service

Attachment Page #1A

Payment: Complete the Campaign Claim and the Quality Control Feed Back sheet.

Models with heated grips use: Work package #1	18 FRU (90 Min.)
Models without heated grips use: Work package #2	10 FRU (50 Min.)

Your parts account will be credited with \$114.42 for the parts, and the above labor.

A subsidiary
of BMW AG

BMW of North America, Inc.
Woodcliff Lake, New Jersey 07675



CAMPAIGN CLAIM - Recall 94V - 223

Dealer Name/Address

Dealer Number
(5 digits)

Defect Code

0000 32 01 00

Chassis Number
(7 digits)

Repair Order No.
(5 digits)

Work Package No.

Repair Date

Mileage

Signature _____