

Service-Information Motorcycle



**BMW of NA
Service Department**

Group: 34
Brakes

August 1991
34 025 91
(2467)

**BMW NA
For USA
Only**

Brake Pipe Recall #91V-107 – R80RT, R100RT, R100RS

This Recall affects a relatively small number of 1987 and 1988 "R" series motorcycles.

Affected VIN Range:

Yr.	Model	VINs	Motorcycles
1987	R80RT	6491451 - 6491452	2
1988	R100RT	6292601 - 6293171	572
1988	R100RS	6247001 - 6247549	<u>549</u>
Total			1123

Problem: The brake pipe which is under the gas tank on the left side of the frame may chafe on the inside gas tank surface, or chafe on the speedometer cable.

Information: 1989-1991 models: Although the Brake Pipe is positioned on the same side of the frame, the pipe exits the fairing on the right. Due to this the pipe is held away from the gas tank.

Parts: Order the following kit:

Part Number 34 32 9 062 451

This kit consists of the following parts:

2 Hose Clamps	13 72 1 261 028
1 Support	34 32 1 457 907
1 Brake Pipe	34 32 1 457 909
1 Protection Sleeve	12 14 2 310 967

Installation Instructions:

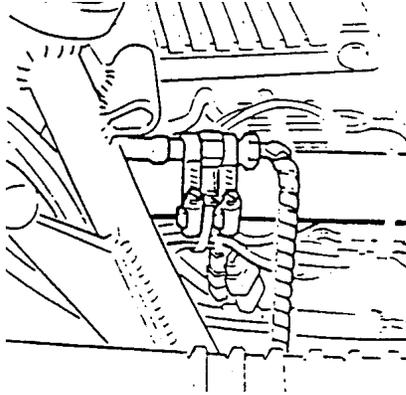
1. Remove the fuel tank
2. Check whether the brake pipe touches the tank, speedometer cable or wiring harness. The brake pipe must be replaced if there are any scuff or chafing marks on it.

If there are no marks at all, do not exchange the brake pipe. However, you must still follow steps 3, 4, and 5.

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

3. The brake pipe must be secured with an additional hose clamp and support, so that its position cannot change.

To make the assembly easier, remove the cable tie, which secures the wiring harness to the frame tube. Replace this cable tie after the brake pipe is in place and secured.



4. The protection sleeve is designed to shield the brake pipe. This protection sleeve can be installed on the brake hose either before or after the pipe is secured.
5. Ensure that there is sufficient clearance between the frame tube and brake pipe. If necessary, bend the pipe so that a distance of 14 mm is between the pipe and frame tube.



6. To prevent corrosion, any scuff marks on the fuel tank must be touched up. Our analysis of this chafing has proven that the fuel tank is only chafed a small amount. Therefore, it is not necessary to replace the fuel tank.

**Warranty
Status:**

All affected motorcycles, regardless of time in service or mileage, will be reimbursed for this Recall Campaign through Campaign Claim submission. Please read Section 4, pages 15 - 17 of the Motorcycle Warranty Manual for complete information about these special claims. Campaign Claims are attached.

Work Package

#1:

- Removing Fuel Tank:
- Inspecting brake pipe for chafing ~
- Covering the brake pipe with a protective sleeve
- Supporting the brake hose with support block and hose clamps
- Replacing fuel tank

Use Defect Code No. 00 00 34 09 00

This Defect Code will reimburse:

1 Kit 34 32 9 062 451 and
6 Flat Rate Units or 30 minutes

Work Package

#2:

- Removing fuel tank
- Replacing the brake pipe
- Bleeding the brake system
- Covering the brake pipe with a protective sleeve
- Supporting the brake hose with support block and hose clamps
- Replacing the fuel tank

Use Defect Code No. 00 00 34 10 00

This Defect Code will reimburse:

1 Kit 34 32 9 062 451 and
12 Flat Rate Units or 1 hour

2 Flat Rate Units have been added to Work Packages #1 and #2 to cover the costs of supplies (cable ties, brake fluid, etc.).

Brake pipe showing scuff marks will be requested through Warranty Parts Return.

Identification: Please affix a special label (see S.I. #2351 or 2468 -Group 1) to the motorcycle frame (under the seat) with the number "9" punched out to identify that the Recall has been performed on the motorcycle.

Special Action
Label Number: 9

Very truly yours,

BMW of North America, Inc.



Frank Stevens
National Service Manager
FS:jel/406.25
Att.



Richard Dampf
National Technical Manager

