



ZX1100-C2/C2L: NINJA ZX-11



MC 93-09

**Kawasaki** REAR BRAKE HOSE CLAMP RECALL

Originally Issued: January 31, 1992 as MC92-03  
Revised Date: November 12, 1993

© 1993, Kawasaki Motors Corp., U.S.A.

Page 1 of 3

# RECALL

**THIS BULLETIN IS OF THE HIGHEST PRIORITY AND MUST BE ACTED UPON IMMEDIATELY TO ENSURE CUSTOMER SAFETY.**

Discard MC92-03  
Dated: 1-31-92

**REVISED**

### Eligibility

#### Eligible Units

Model	VIN Range
ZX1100-C2/C2L	JKAZXBC1/MB502741 thru JKAZXBC1/MB504500

### Subject

On eligible units, the rear brake hose may rub against the rear brake disc when the rear suspension is fully compressed. This could wear through the rear brake hose and cause a loss of braking effectiveness. Only the rear brake is affected. The front brake remains fully effective, and because it supplies most of the braking power, actual stopping ability is only marginally affected. The rider may be surprised, however, by a sudden failure of the rear brake and this could cause the rider to lose control of the vehicle.

### Kawasaki Action

#### Initiate Recall Campaign:

Kawasaki has initiated a recall campaign to repair all eligible units.

#### Notify Registered Owners:

Kawasaki is sending a recall letter and, as of the date of this bulletin, a second notice 90 days later to all registered owners of eligible units. Copies of the letter and the second notice are printed on the last page of this bulletin.

NEW

### Dealer Action

#### Repair Eligible Units:

Repair all eligible units, including sold units in the field and unsold units in your inventory. Refer to the Repair Procedure section of this bulletin for details.

### Warranty Information

This is a safety recall campaign. Repair is authorized regardless of ownership or warranty status. Repairs **MUST BE PERFORMED IMMEDIATELY**

**ON ALL ELIGIBLE UNITS** in the field and during initial assembly and preparation. See the Warranty Policies and Procedures Manual (claim type 3 information) for detailed instructions when completing the Warranty Claim form.

#### Replace Clamp and Inspect Hose

Use this warranty claim information if the rear brake hose has **NOT** rubbed against the disc.

WARRANTY INFORMATION				
Trouble Code	Qty	Part Number	Description	Claim Type: 3
00	01	92170-1339	Clamp	Job Code: 22039 Time: 0.2 hr. Failure Date: Same as Repair Date

-OR-

#### Replace Clamp and Hose

Or, use this warranty claim information if the rear brake hose is damaged.

WARRANTY INFORMATION				
Trouble Code	Qty	Part Number	Description	Claim Type: 3
00	01	92170-1339	Clamp	Job Code: 22040 Time: 0.5 hr. Failure Date: Same as Repair Date
	01	43059-17-0	Brake Hose	
	04	43067-00	Washer	

**S E R V I C E**

Page 2 of 3

**Document Completed Repairs:**

Federal law requires manufacturers to maintain accurate follow-up records on repairs performed on eligible units. Dealers **MUST** submit a Warranty Claim form for each repair and/or inspection. Refer to the Warranty Information section of this bulletin for details.

**Submit Warranty Registration Cards:**

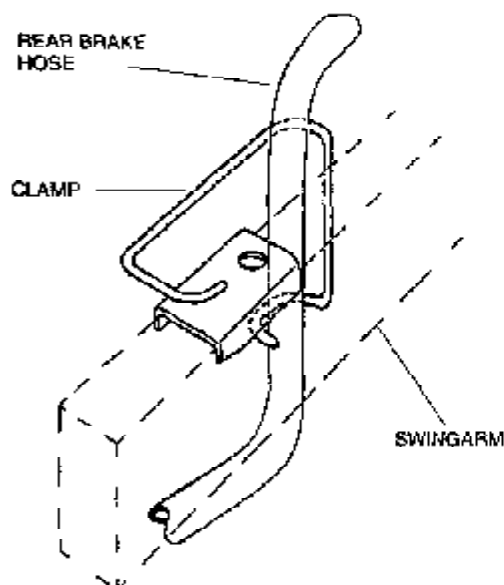
Send completed Warranty Registration Cards to Kawasaki immediately after retail sale of any eligible unit. Be sure to supply the correct customer name and address, including ZIP code. Kawasaki uses the information on the Warranty Registration Card for customer recall notification.

**Parts Information****Parts Information**

Part Number	Description	Qty
92170-1339	Clamp	1
43059-1710	Brake Hose	1
43067-001	Washer	4

**Repair Procedure****Clamp Removal and Installation**

- Remove the rear brake hose clamp on top of the swing arm near the caliper, and discard it.
- Carefully check the brake hose for any damage.
- ★ If the brake hose has been damaged or if it shows any signs of having come in contact with the rear disc, replace it as described below.
- Hook the new clamp onto the brake hose and fasten it in place with the original clamp screw.

**Rear Brake Hose Removal and Installation**

- Take out the banjo bolts at each end of the rear brake hose. Discard the damaged hose and the washers.
- Thread the new hose into place through the clamps and guides.

**NOTE:**

- The "bent" end of the hose fastens to the master cylinder, the "straight" end, to the caliper.
- Be sure the tab on the "bent" end of the hose and the pipe at the other end fit against the positioning tabs on the master cylinder and caliper, respectively.
- Using new washers, put in the banjo bolts and tighten them to the specification.

**Rear Brake Hose Banjo Bolt Tightening Torque**

25 N·m (2.5 kg·m, 18.0 ft·lb)
-------------------------------

- Bleed the rear brake following the instructions in the "Bleeding the Brake Line" section on pages 11-11 and 11-12 of the NINJA ZX-10 Service Manual (part number 99924-1098-01, -02, or subsequent).

**Repair Verification**

- Place the repair verification label on the back of the R.H. side cover.
- To get more labels, call the Product Support Hot Line.

**NOTE:**

- Repair verification is an essential part of the repair procedure.
- One purpose for the repair verification label is to ensure that those products not yet repaired can be identified and repaired. Not only does this increase customer satisfaction but it also maximizes the success of this recall. Another purpose for the repair verification label is to prevent the wasted time and effort of duplicate repairs.

**Initial Letter:****ZX1100-C2:NINJA ZX-11  
WARNING AND RECALL NOTICE**

Dear Kawasaki Motorcycle Owner:

This notice has been sent to you in accordance with requirements of the National Traffic and Motor Vehicle Safety Act.

Kawasaki Motors Corp., U.S.A. has determined that a defect which relates to motor vehicle safety exists in 1991 model ZX1100-C2:NINJA ZX-11 motorcycles. The rear brake hose may rub against the rear brake disc when the rear suspension is fully compressed. This could wear through the rear brake hose and cause a loss of braking effectiveness. Only the rear brake is affected. The front brake remains fully effective, and because it supplies most of the braking power, actual stopping ability is only marginally affected. The rider may be surprised, however, by a sudden failure of the rear brake and this could cause the rider to lose control of the vehicle.

Your Kawasaki dealer will correct this problem for you at no charge. The correction will consist of replacing the rear brake hose clamp, and inspecting the rear brake hose for damage, replacing it as needed. Please call your Kawasaki motorcycle dealer to schedule an appointment. Take this letter with you at the time of your appointment. Replacing the clamp will take about one-half hour; replacing the hose, if necessary, an additional one-half hour.

You may submit a complaint to the Administrator, National Highway Traffic Safety Administration, Washington, D.C. 20590, or call the toll free Auto Safety Hotline at (800) 424-9393 (Washington, D.C. residents may call 366-0123) if you believe that:

- a. Kawasaki Motors Corp., U.S.A. has failed to, or is unable to, remedy this defect without charge.
- b. Kawasaki Motors Corp., U.S.A. has failed to, or is unable to, remedy this defect within a reasonable time, but not longer than 60 days after your first attempt to obtain remedy.

We are sorry for any inconvenience this may cause, but we have taken this action in the interest of your safety and your continued satisfaction with your Kawasaki motorcycle.

Sincerely,

Kawasaki Motors Corp., U.S.A.

**Second Notice:****ZX1100-C2:NINJA ZX-11  
SECOND WARNING AND RECALL NOTICE**

Dear Kawasaki Motorcycle Owner:

This notice has been sent to you in accordance with requirements of the National Traffic and Motor Vehicle Safety Act. It is the second notice we have sent to you concerning this recall. We urge you to act upon it immediately.

Kawasaki Motors Corp., U.S.A. has determined that a defect which relates to motor vehicle safety exists in 1991 model ZX1100-C2:NINJA ZX-11 motorcycles. The rear brake hose may rub against the rear brake disc when the rear suspension is fully compressed. This could wear through the rear brake hose and cause a loss of braking effectiveness. Only the rear brake is affected. The front brake remains fully effective, and because it supplies most of the braking power, actual stopping ability is only marginally affected. The rider may be surprised, however, by a sudden failure of the rear brake and this could cause the rider to lose control of the vehicle.

Your Kawasaki motorcycle dealer will correct this problem for you at no charge. Our records show that your unit has not yet been repaired. To ensure your safety and satisfaction with your Kawasaki motorcycle, and to meet reporting requirements of the National Highway Traffic Safety Act, we ask that you take your unit to your Kawasaki motorcycle dealer for inspection and repair, even if you believe that your motorcycle is not affected. The correction will consist of replacing the rear brake hose clamp, and inspecting the rear brake hose for damage, replacing it as needed. Please call your Kawasaki motorcycle dealer to schedule an appointment. Take this letter with you at the time of your appointment. Replacing the clamp will take about one-half hour; replacing the hose, if necessary, will take an additional one-half hour.

You may submit a complaint to the Administrator, National Highway Traffic Safety Administration, Washington, D.C. 20590, or call the toll free Auto Safety Hotline at (800) 424-9393 (Washington, D.C. residents may call 366-0123) if you believe that:

- a. Kawasaki Motors Corp., U.S.A. has failed to, or is unable to, remedy this defect without charge.
- b. Kawasaki Motors Corp., U.S.A. has failed to, or is unable to, remedy this defect within a reasonable time, but not longer than 60 days after your first attempt to obtain remedy.

We are sorry for any inconvenience this may cause, but we have taken this action in the interest of your safety and continued satisfaction with your Kawasaki motorcycle.

Sincerely,

Kawasaki Motors Corp., U.S.A.