

RECEIVED
2002 SEP -9 P 2:22
OFFICE OF DEFECTS
INVESTIGATION

August 28, 2002

Ms. Kelly Schuler
Office of Defects Investigation
National Highway Traffic Safety Administration
400 Seventh St., S.W.
Washington, D.C. 20590

Dear Ms. Schuler:

Kawasaki Motors Corp., U.S.A. is submitting the final version of the service bulletin and customer re-notification letter concerning recall campaign number 00V-365.

Sincerely,
Kawasaki Motors Corp., U.S.A.



Kim La Bounty
Public Affairs Analyst

Enclosures



ZX1200-A1/L/ZX-12R

FUEL TANK OVERFLOW PIPE CRACKING AND
FUEL LEVEL SENSOR MALFUNCTION

MC 00-13

First Issued: December 22, 2000
Revised: August 23, 2002

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Page 1 of 7

RECALL

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

In accordance with requirements of the National Traffic and Motor Vehicle Safety Act, Kawasaki Motors Corp., U.S.A. has mailed a third notification letter to owners of ZX1200-A1/L models who have not completed this Recall on their vehicle. On the last page of this bulletin is a copy of that letter. No other portion of the bulletin has been revised. A copy of the bulletin with the third notification letter has been provided for your reference.

Eligibility

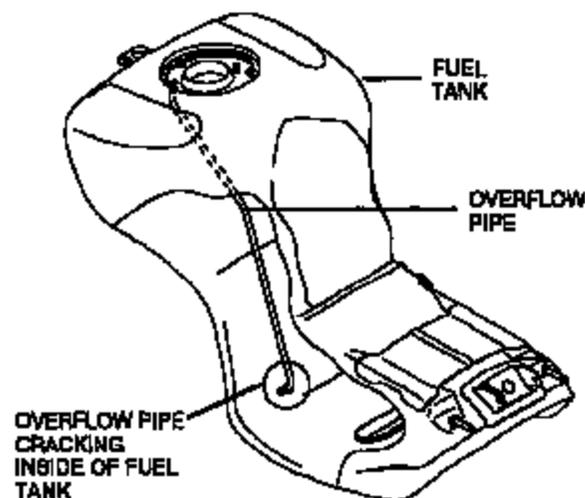
Eligible Units—Fuel Tank Overflow Pipe Cracking

Model	Vehicle Identification Number Range
ZX1200-A1/L	JKAZXA1/YA000094 thru 018931

Eligible Units—Fuel Level Sensor Malfunction

Model	Vehicle Identification Number Range
ZX1200-A1/L	JKAZXA1/YA000094 thru 011374

Please check VSI (Vehicle Service Inquiry) in K-Share for other possible repair campaigns for eligible units. See bulletin numbers MC 00-02, MC 00-06, MC 00-07 and MC 00-09.



Subject

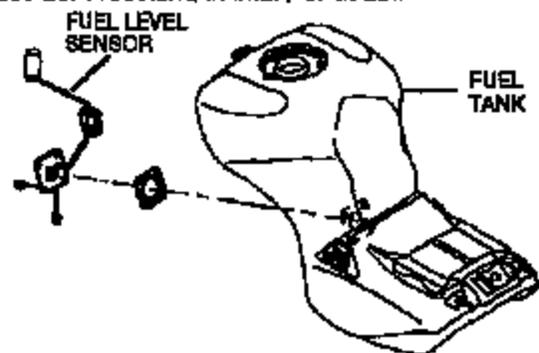
This Recall bulletin covers two subjects:

(1) Fuel Tank Overflow Pipe

Under certain riding conditions the fuel tank overflow pipe may crack inside the fuel tank due to vibration. If a crack develops in the overflow pipe, fuel may leak from the drain tube onto the ground. A fuel leak in the presence of a spark or flame could cause a fire or explosion and result in injury or death.

(2) Fuel Level Sensor

On a smaller number of units, the fuel gauge may not provide an accurate indication of low fuel levels. This could allow the operator to run out of fuel without warning, and cause the operator to become distracted or slow unexpectedly creating the risk of an accident resulting in injury or death.



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 submitting the warranty claim. See page 6 for warranty claim information.

Document 8004

Please discard MC 00-13 dated 12/22/2000

REVISED

Kawasaki Action

Initiate Recall Campaign:

Kawasaki has initiated a recall campaign to repair all eligible units. The repairs consist of inspecting the fuel tank overflow pipe for cracking, and either replacing the tank if the overflow pipe is cracked, or installing a weight on the fuel tank overflow pipe to eliminate vibration. On eligible units with the affected fuel level sensor, the repair consists of replacing the fuel level sensor.

Notify Registered Owners:

Kawasaki is sending a Recall letter to all registered owners of eligible units. A copy of the letter is printed on the last page of this bulletin.

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.

IMPORTANT NOTE:

- o *It's the law! Under the U.S. National Highway Traffic Safety Administration (NHTSA), Federal Law 49 U.S.C. Section 30120(i) requires dealers to perform Recall repairs before delivering any vehicle affected by the Recall to a purchaser.*

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 for each repair. Refer to the Warranty Information section of this bulletin for details.

NOTE:

- o *If you fail to submit a Warranty Claim for a new unit that is subsequently sold and registered, the new owner will receive the RECALL letter requesting the return of the vehicle to you for repair.*

Submit Warranty Registration:

Submit the warranty registration to Kawasaki immediately after retail sale of any eligible unit. Be sure to supply the correct customer name and address. Kawasaki uses the warranty registration information for customer recall notification.

Also, if you know that the customer has moved, please submit a Customer Update to the Warranty Registration Department.

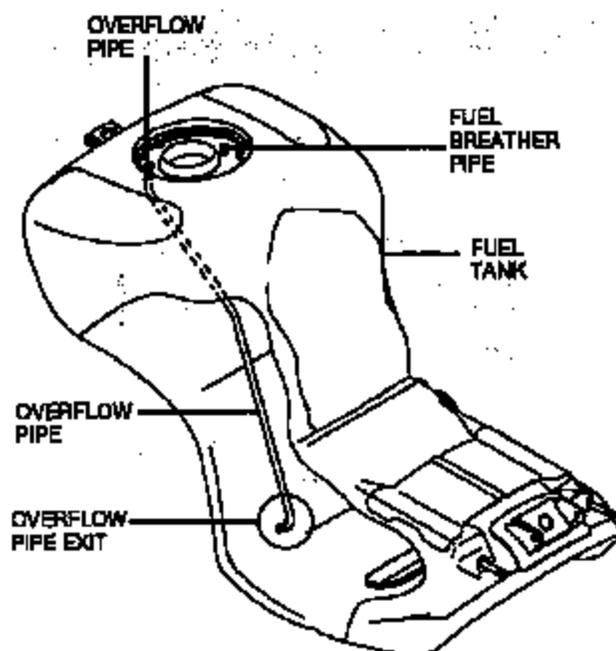
Inspection

New Vehicles

It is not necessary to inspect the overflow pipe for cracks on new vehicles. Check vehicle eligibility for fuel level sensor replacement and continue to the Repair Procedures for weight kit installation and fuel level sensor replacement if applicable. Later produced units do not need the fuel level sensor replaced.

All Used Vehicles

Inspect all used vehicles for cracks in the overflow pipe. Any fuel tank that shows indication of overflow pipe cracking should be replaced. Check for fuel level sensor replacement eligibility. Later produced units will not need the fuel level sensor replaced.



Refer to appropriate sections of the ZX1200-A1 Service Manual (P/N96624-1253-01) for information and procedures related to parts removal and installation.

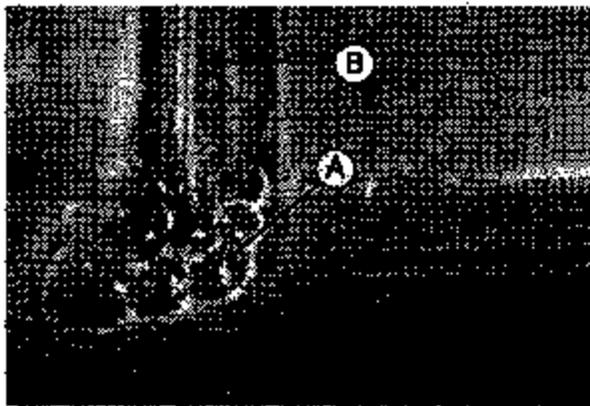
▲ WARNING

Gasoline is extremely flammable and can be explosive under certain conditions. Turn the ignition switch OFF. Do not smoke. Make sure the area is well-ventilated and free from any source of flame or sparks; this includes any appliance with a pilot light.

CAUTION

For California model, if gasoline, solvent, water or any other liquid enters the canister, the canister's vapor absorbing capacity is greatly reduced. If the canister does become contaminated, replace it with a new one.

- Remove the fuel tank as shown in the Service Manual (page 2-17).
- Make sure the tank is completely drained of fuel.
- Remove the fuel pump.
- Remove the fuel tank cap from the fuel tank.
- Puddle a small amount of soapy water inside the fuel tank around the lower portion of the overflow pipe where the overflow pipe exits the tank. Use only a small amount of soapy water to minimize flushing after inspection. Plug the overflow pipe end and apply compressed air to the other end to see if bubbles form (indication of cracking).



A. Bubbles from Cracked Overflow Pipe
B. Overflow Pipe

- ★ If there is no indication of cracking (bubbles), flush the tank thoroughly and continue with weight kit installation procedures.
- ★ If there are indications of cracking, the tank must be replaced, continue with tank replacement procedures.

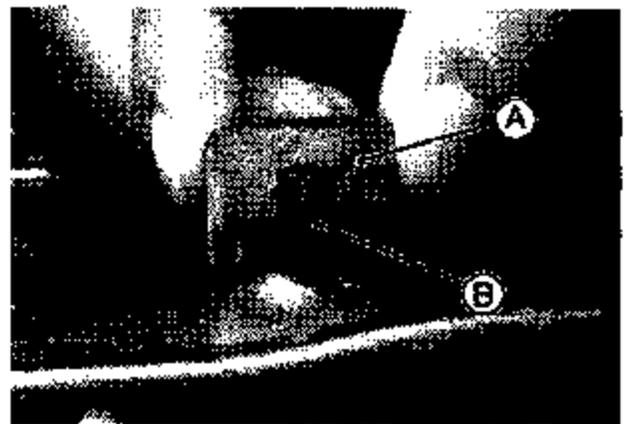
Repair Procedures

Refer to appropriate sections of the ZX1200-A1 Service Manual (P/N98924-1253-01) for information and procedures related to parts removal and installation.

Weight Kit Installation on the Overflow Pipe

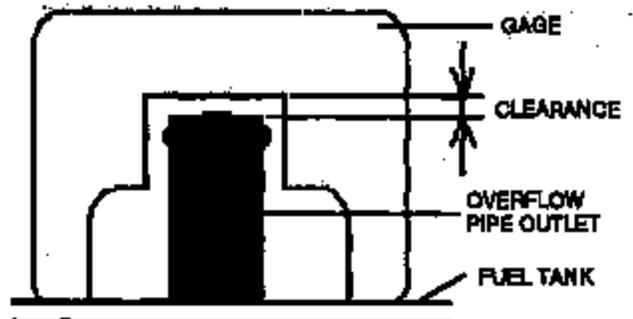
For new vehicles and used vehicles that show no indications of overflow pipe cracking, a weight must be installed onto the overflow pipe. Also, check vehicle for fuel level sensor replacement eligibility.

- Check the clearance between the overflow pipe outlet and the fuel tank using the height gage. Place the height gage perpendicular to the tank so the plate faces the front of the fuel tank.

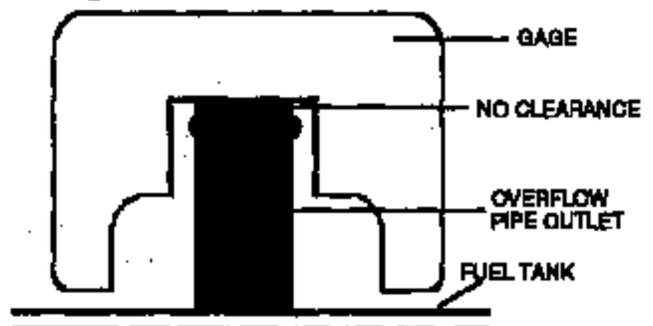


A. Gage
B. Overflow Pipe

- Check the clearance between the gage and the tip of the pipe.
- ★ If there is some clearance, use the weight marked with "L" from the kit.

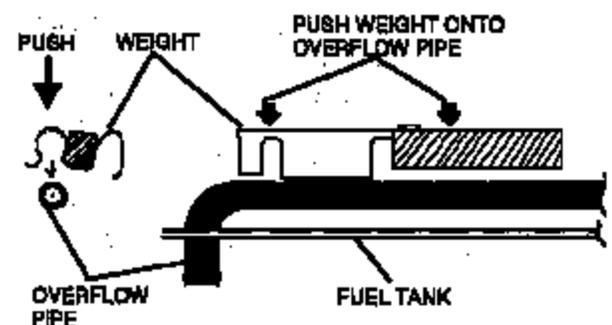


- ★ If there is zero clearance, use the non-marked weight.

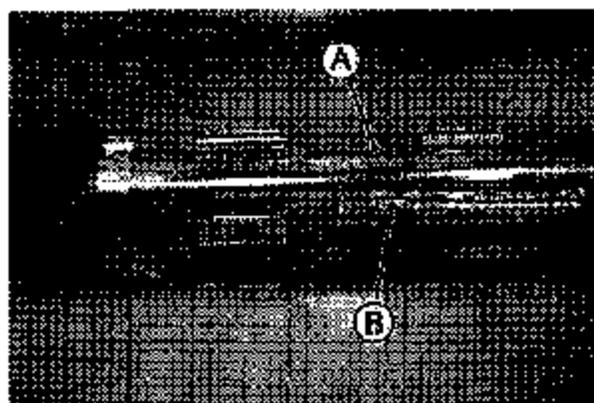


Install the weight on the overflow pipe as shown. Perform this installation work through the hole for the fuel pump.

- Push the weight by hand so that the clamp fits onto the pipe.



- Rotate the weight clockwise so that the foot of the weight rests on the fuel tank.



A. Overflow Pipe
B. Weight "L" Mark

NOTE:

- o If the weight foot does not touch the bottom of the fuel tank, use the weight marked with "L."
- Discard the weight that is not used.
- Install fuel pump with new gasket and new bolts.

New Fuel Tank Installation

Replace the California or U.S.A. fuel tank only if the inspection indicates the overflow pipe is cracked. Order the fuel tank kit from the parts list if tank replacement is necessary. The fuel tank kit comes with parts to prevent overflow pipe cracking and does not need the weight kit installed. Check for fuel level sensor replacement eligibility prior to ordering the tank.

- Put the labels, fuel tank cap, and damper on the new fuel tank.
- Write the vehicle's VIN onto the motorcycle noise emission control information label with a permanent ink pen. The first eight digits of the VIN are printed on the label. Write the remaining numbers onto the label, then cover the label with the clear decal provided in the fuel tank kit.
- Install the fuel pump and fuel level sensor with new gaskets and new bolts.

MOTORCYCLE NOISE EMISSION CONTROL INFO.
THIS 2000 MOTORCYCLE MEETS EPA NOISE EMISSION REQUIREMENTS BY THE FEDERAL TEST PROCEDURE. MODIFICATIONS WHICH CAUSE THIS MOTORCYCLE TO EXCEED FEDERAL NOISE STANDARDS ARE PROHIBITED BY FEDERAL LAW. SEE OWNER'S MANUAL. (ZX1200A)
MODEL SPECIFIC CODE:KAW 400200
VIN: JKAZX9A1
NOISE LIMIT/CLOSING RPM:80DB(A)/5225RPM

WRITE IN REMAINING VIN

New Fuel Level Sensor Installation

Fuel level sensor replacement is required only for vehicles in eligible VIN range. Sensor replacement must be completed at the time of the overflow pipe weight kit installation, or fuel tank replacement.

- On eligible units, remove the fuel level sensor as shown in the Service Manual (page 15-56). Discard the original gasket and bolts.
- Install the new fuel level sensor with the new gasket and bolts in the kit.

Fuel Tank Parts In Inventory

- If your dealership has a fuel tank or fuel level sensor in stock, contact the Hot Line for instructions.

Parts Information

Order repair parts after the inspection as needed from your parts distribution warehouse.

Parts Information

Description	P/N	Qty.
Weight Kit	89996-1327	1
Fuel Level Sensor Kit	89996-1328	1
Fuel Tank Kit (U.S.A.)	89998-1320	1
Fuel Tank Kit (California)	89998-1321	1
Gasket, Pump	11060-1829	1
Bolt, Pump	82151-1599	8
Gasket, Sensor	11060-1852	1
Bolt, Sensor	82151-1599	4

NOTE:

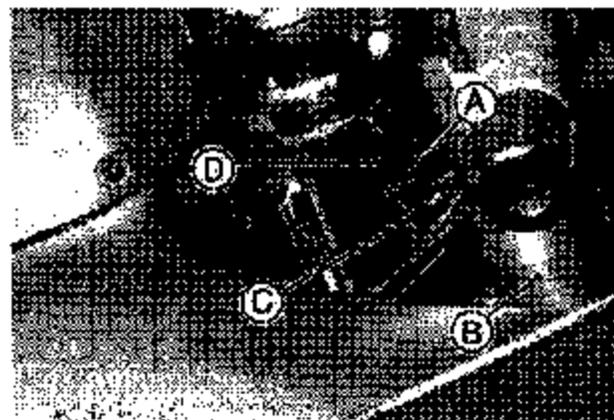
- o Order the fuel tank kit only if the inspection indicates that the overflow pipe is cracked. California models have a different tank from U.S.A. models. Be sure to order the correct tank if needed.
- o Gaskets are not included with replacement fuel tank kit. Order fuel pump gasket, fuel level sensor gasket and mounting bolts when ordering replacement fuel tank.

Kit Contents

Kit	Description	Qty per Kit
99996-1327 Weight Kit	Weight	1
	Weight "L"	1
	Gage	1
	Gasket, Fuel Pump	1
	Bolt, Fuel Pump	8
99996-1328 Fuel Level Sensor Kit	Sensor	1
	Gasket, Fuel Sensor	1
	Bolt, Fuel Sensor	4
99996-1320 Fuel Tank Kit (U.S.A.)	Fuel Tank Comp.	1
	Damper	1
	Label-Warning	1
	Label-Certification	1
	Cover (Label)	1
	Label-Certification	1
	Gasket, Valve	1
99996-1321 Fuel Tank Kit (California)	Fuel Tank Comp.	1
	Damper	1
	Label-Warning	1
	Label-Certification	1
	Label-Certification	1
	Cover (Label)	1
	Label-Certification	1
Gasket, Valve	1	

Repair Verification

- After completing required repairs, make a punch mark at the end of the Vehicle Identification Number on the right side of the steering head.



- A. Punch Mark
- B. Front Fork (right)
- C. Vehicle Identification Number
- D. Frame

NOTE:

- Repair verification is an essential part of the repair procedure.
- One purpose for the repair verification mark 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 mark is to prevent the wasted time and effort of duplicate repairs.

Warranty Claim Information

Select one job code that describes all of the repair work completed. Order necessary parts for the repair from the chart. All parts needed for each repair are listed.

REPAIR WORK COMPLETED:	NEW VEHICLES		USED VEHICLES			
	1. Weight Installation	1. Weight Installation 2. Fuel Level Sensor Replacement	1. Inspection 2. Weight Installation	1. Inspection 2. Weight Installation 3. Fuel Level Sensor Replacement	1. Inspection 2. Fuel Tank Replacement	1. Inspection 2. Fuel Tank Replacement 3. Fuel Level Sensor Replacement
Job Code	22109	22110	22111	22112	22113	22114
Time	0.9	1.0	1.0	1.1	1.0	1.0
Causal Part Number	99996-1327	99996-1327	99996-1327	99996-1327	99996-1320 or 99996-1321	99996-1320 or 99996-1321
Description	Weight Kit	Weight Kit	Weight Kit	Weight Kit	Fuel Tank	Fuel Tank
Qty	01	01	01	01	01	01
Trouble Code	60	60	60	60	60	60
Failure Date	Same as Repair Date	Same as Repair Date	Same as Repair Date	Same as Repair Date	Same as Repair Date	Same as Repair Date
Claim Type	3	3	3	3	3	3
Other Parts	N/A	Qty. 1 P/N 99996-1328 Sensor Kit	N/A	Qty. 1 P/N 99996-1328 Sensor Kit	Qty. 1 P/N 11060-1952 Gasket, Sensor Qty. 1 P/N 11060-1929 Gasket, Pump Qty. 12 P/N 82151-1599 Bolt	Qty. 1 P/N 99996-1328 Sensor Kit Qty. 1 P/N 11060-1929 Gasket, Pump Qty. 8 P/N 82151-1599 Bolt

**NINJA® ZX-12R FUEL TANK OVERFLOW PIPE AND FUEL GAUGE
WARNING AND RECALL NOTICE - IMPORTANT REMINDER**

Dear Kawasaki Motorcycle Owner:

This follow-up 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. previously wrote to you concerning a possible defect in your Ninja ZX-12R fuel tank. Our records do not show that you have had this defect corrected. Please read the following, and contact your Kawasaki dealer immediately to schedule an appointment to have the repair made.

Kawasaki has determined that a defect which relates to motor vehicle safety exists in 2000 model Ninja ZX-12R motorcycles. The fuel tank overflow pipe can crack inside the tank allowing fuel from the tank to drain out onto the ground causing the risk of fire or explosion resulting in injury or death. Our records indicate that you have bought one of these units.

Kawasaki has initiated a Recall campaign to repair all affected units. Repairs consist of installing a weight on the overflow pipe to prevent vibration from causing the occurrence of cracking. And for affected units, the fuel level sensor will be replaced at the same time.

These repairs will be made by an authorized Kawasaki motorcycle dealer at no charge to you. Please call your Kawasaki motorcycle dealer to schedule an appointment and take this letter with you at that time.

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 (888) 327-4236 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 you 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 ZX-12R. Please contact your dealer if you have any questions.

Sincerely,

KAWASAKI MOTORS CORP., U.S.A.

**NINJA® ZX-12R FUEL TANK OVERFLOW PIPE AND FUEL GAUGE
WARNING AND RECALL NOTICE-IMPORTANT REMINDER**

AUGUST 2002

**KAWASAKI CUSTOMER
678 ELM LANE
ANYTOWN, CA 99999-6666**

**MODEL00001 TEST
ENGINE: ENGINE0006
FRAME : 0000006
VIN00006**

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(OVER)

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Sincerely,

KAWASAKI MOTORS CORP., U.S.A.