



TECHNICAL SERVICE BULLETIN

THE NEW AMERICAN MOTORCYCLE™

Victory Motorcycle Bulletin Number: **V-03-04(A)**

Date: 7/18/2003

Model Years: 2003

 Safety Bulletin Safety Recall Service Bulletin Service Alert Fax Production Update Kit

 Distribution: Owner / Principle Service Manager Sales Manager Parts Manager Technicians

 This Service Bulletin is located at www.polarisdealers.com


-Confidential and Proprietary-

SUBJECT: FUEL TANK VENT OBSTRUCTED (U.S. 49 STATE, CANADA, and UK MODELS)

PURPOSE: The Victory Motorcycle Division of Polaris Industries Inc. has decided that the fuel tank vent may not function properly on the 2003 Vegas™ models within the VIN range listed below. On the affected models, the vent pipe inside the fuel tank may be partially or totally obstructed, causing potential fuel expulsion when the fuel cap is opened. Follow the procedure below to test the vent pipe for obstruction on all Vegas™ models within the VIN ranges listed below. Replace the fuel cap and ignition switch assembly if the vent pipe is found to be obstructed. This bulletin applies to U.S. 49 State, Canada, and United Kingdom models only. Refer to V-03-03(A) for California models.

MODEL(S) AFFECTED:

2003 Model(s) Affected	Model Number(s)	Serial Number Range
2003 Vegas™ (49 State Models)	V03G116	5VPGB16D#33000128 Through 5VPGB16D#33003640 "D" in the eighth VIN position designates a 49 State model. Use this VIN Range for VINs with a D in the eighth position.
2003 Vegas™ (Canada)	V03G116	5VPGB16C#33000143 Through 5VPGB16C#33003695 "C" in the eighth VIN position designates a Canada model. Use this VIN Range for VINs with a C in the eighth position.
2003 Vegas™ (United Kingdom)	V03G116	5VPGB16U#33002966 Through 5VPGB16U#33003053 "U" in the eighth VIN position designates a UK model. Use this VIN Range for VINs with a U in the eighth position.

This is a check digit and can be any number or letter

WHAT YOU MUST DO:

- 1) Perform the fuel tank vent inspection procedure on page 4 of this bulletin. If the vent pipe is found to be obstructed, replace the fuel cap and ignition switch as outlined in the Victory Vegas™ Service Manual PN 9918371. File a claim for inspection or fuel cap and switch replacement as required, following Warranty Claim Filing procedures listed on page 2 of this bulletin. Fuel cap and switch replacement labor listed on this bulletin includes the inspection procedure.
- 2) Perform this Safety Recall Bulletin on all affected motorcycles in your inventory. DO NOT deliver an affected Vegas™ motorcycle until this bulletin has been completed.

CUSTOMER NOTIFICATION:

A customer notification letter 03V-229 will be sent to registered owners of 2003 Victory Vegas™ motorcycles within the VIN range listed above. A copy of the customer letter is shown on page 3. In addition to the notification letter sent by the Victory Motorcycle Division of Polaris Industries Inc., dealers are required to notify the owners of motorcycles sold by their dealership, and to make arrangements to perform this warranty repair immediately.

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WARRANTY CLAIM INFORMATION:

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Safety Recall Number	V-03-04 (for inspection) and V-03-04A (for fuel cap and switch replacement)
Claim Type	File Warranty Claim Type SB for both registered units and units in your inventory.
Labor Allowance	Enter :15 hrs. for each Vegas™ inspected (V-03-04) OR Enter 1:00 hrs. for each Vegas™ fuel cap and switch replaced (V-03-04A)
Warranty Claim Special Instructions	A single group claim using the claim type SB (Service Bulletin) may be submitted listing the serial number and date of repair for all machines with the <u>same model number</u> . DO NOT PUT MORE THAN ONE MODEL NUMBER ON A CLAIM.
Claim Part #	For V-03-04 (Inspection Only): Enter (1) 0000505 and (1) 7170107 bulletin completion decal in the parts area of the warranty claim.
Claim Part #	For V-03-04(A) (Inspection and Cap and Switch replacement): Enter all parts listed in "Parts required" table below in the parts area of the warranty claim.

PARTS REQUIRED* (IF VENT IS OBSTRUCTED):

<u>Qty.</u>	<u>Part Description</u>	<u>Part No.</u>
1	Fuel Cap and Ignition Switch Assy	4011023
1	Decal-Svc Bulletin Completion	7170107

* If the vent is obstructed, please order these parts for each vehicle as required

EXPECTED PARTS AVAILABILITY DATE: Parts are currently available. Order the Fuel Cap / Ignition Switch Assembly, if required.

PARTS IN DEALER INVENTORY:

Use only the vented cap included in 4011023 on 49 State models. The non-vented cap 4010685 is for use on California models only. Parts information has been updated with this information. Please note this change in any Vegas™ parts books (PN 9918368) currently in your dealership.

BULLETIN COMPLETION DECAL:

After completion of this bulletin, fill out a service bulletin completion decal (P/N 7170107) and install on the inside of left side cover as shown.



Sincerely,

Karl Iverslie
Manager, Technical Service & Warranty

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Polaris Sales Inc.

2100 Hwy 55
Medina, Minnesota 55340
Phone: 763-542-0500
Fax: 763-542-0599

THE NEW AMERICAN MOTORCYCLE™
Warning and Recall Notice 03V-229

Dear Victory Owner:

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

The Victory Motorcycle Division of Polaris Industries Inc. has decided that a defect which relates to motor vehicle safety exists in some model year 2003 Victory Vegas™ motorcycles. Our records indicate that you have purchased one of the potentially affected units.

The vent pipe located inside the fuel tank may be partially or totally obstructed, causing pressure buildup and potential expulsion of fuel when the fuel cap is opened.

The repair will consist of an inspection of the fuel tank vent system and replacement of the fuel tank cap and ignition switch assembly if the vent is found to be obstructed. Repairs will be made by an authorized Victory motorcycle dealer at no cost to you. The repair will take approximately one hour to perform, although your dealership may need your motorcycle for a longer period of time depending on their work schedule.

Upon receipt of this recall notice, please call your authorized Victory motorcycle dealer to schedule an appointment. Do not attempt repairs yourself. Repairs must be done only by an authorized Victory dealer.

You should avoid opening the fuel cap on your motorcycle until the fuel tank vent has been inspected by your dealer and repaired as required. If you must open the fuel cap before then, you should take extra care:

- 1) Place your hand over the fuel cap and maintain downward pressure on the cap while turning the key.
- 2) With the key turned, slowly release downward hand pressure on the fuel cap, allowing pressure to escape past the sealing surface of the cap and fuel tank.
- 3) Pressure may be considerably higher in direct sunlight and higher temperatures, or after riding the motorcycle and parking. If possible, allow the fuel tank and engine to cool completely before opening the cap carefully as directed in Step 1 and 2 above.

If you are having difficulty obtaining the recall repair outlined in this letter, please call our Consumer Service Department at (763) 417-8650.

If you believe that the Victory Motorcycle Division of Polaris Industries Inc. has failed to remedy this defect without charge or is unable to do so within a reasonable time, you may submit a complaint to the Administrator of the National Highway Traffic Safety Administration at 400 Seventh Street S.W., Washington D.C. 20590 or call the toll-free safety hotline at 1-888-327-4236.

Please accept our apologies for any inconvenience this may cause you.

Sincerely,

VICTORY MOTORCYCLE DIVISION OF POLARIS INDUSTRIES INC.

Karl Iverslie

Manager, Technical Service & Warranty

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within 10 days. If you are no longer the owner of the Victory motorcycle indicated by this letter, please contact our Consumer Service Department @ 763-417-8650 so we may update our records. Or write to us at:

Polaris Industries, Inc.
Consumer Service Department
2100 Highway 55
Medina, MN 55340-9982

REF: V0304

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VENT INSPECTION / REPAIR PROCEDURE:

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Locate the fuel tank vent hose and cap cavity drain hoses.

1. Remove the left side cover.
2. Locate the two hard plastic lines at the rear left side of fuel tank. One is the water drain from the gas cap depression and the other is the fuel tank vent line. Both hard lines transition to a rubber line at this point.

Disconnect the hoses

3. Pull one of the hard lines free from its rubber line.

CAUTION: The vent pipe located inside the fuel tank may be partially or totally obstructed, causing pressure buildup and potential expulsion of fuel when the fuel cap is opened.

Take extra care before opening the fuel cap:

- 1) Place your hand over the fuel cap and maintain downward pressure on the cap while turning the key.
- 2) With the key turned, *slowly* release downward hand pressure on the fuel cap, allowing pressure to escape past the sealing surface of the cap and fuel tank.
- 3) Pressure may be considerably higher in direct sunlight and higher temperatures, or after riding the motorcycle and parking. If possible, allow the fuel tank to cool before opening the cap carefully as directed in Step 1 and 2 above.

Attach a pressure pump

4. Attach a hand pump (i.e. a Mity Vac PV-43646) to the hard line on the fuel tank side as shown using an appropriate adaptor that seals tightly on the line.

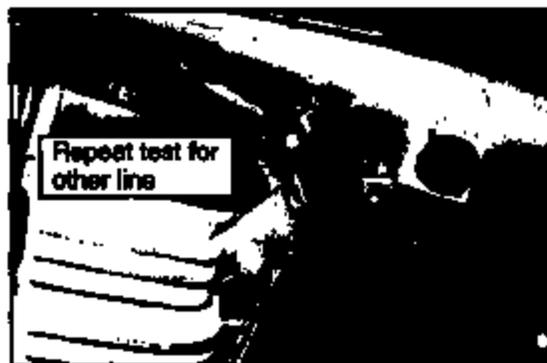
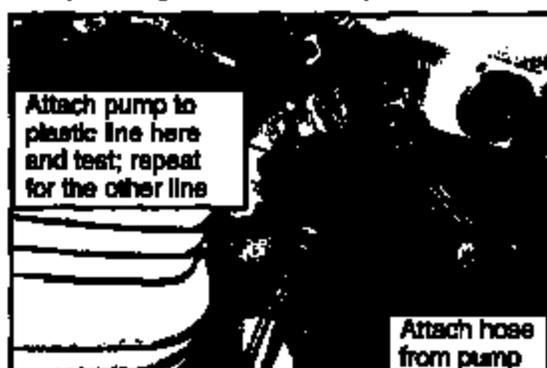
NOTE: If the hand pump has both pressure and vacuum pump capability, set the dial to "Pump" or connect the hose to the pump's pressure fitting.

5. Pump air into the line. Air should be heard escaping from the fuel cap area. If the pump does not build pressure (indicating a clear vent) but you do not hear air escaping from the filler neck or from the water drain hole, check to be sure the hose is connected to the fitting on the bottom of the fuel tank.
6. To determine which line you have, place your finger over the water drain opening which is located to the left of the gas cap opening. If the airflow stops you have located the water drain line. If the airflow continues, you have located the tank vent line and it is open. You should be able to hear the air escaping out the fuel tank filler neck.

NOTE: If the first line you test is clear, reconnect this line and repeat Steps 5 and 6 for the other line. Both lines should flow air freely.

Determine if further repair is required. File claim Type S9.

7. If both lines are clear, reconnect them, close and lock the fuel cap, and reinstall the side cover. File a warranty claim for inspection only, and use V-03-04 as the bulletin number.
8. If you can not move air through the vent line (pressure builds on the gauge), the tank vent fitting is plugged, and you must replace the fuel cap and ignition switch assembly, following procedures outlined on page 5.3 & page 17.10 of the Victory Vegas Service Manual PN 9918371. File a warranty claim for inspection, cap, and switch replacement using bulletin number V-03-04A. The new fuel cap is a vented type.



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