



Polaris Industries Inc.  
Product Development Center  
7290 Viking Blvd E  
Wyoming, MN 55092  
T: 651-408-7579  
F: 651-408-7605

2006-08-03 10:50

August 3, 2006

National Highway Traffic Safety Administration  
Daniel Smith, Administrator for Enforcement  
400 Seventh Street, S.W.  
Washington, D.C. 20590

Re: 06V-258, 06V-259, 06V-279

Dear Mr. Smith:

Included with this mailing are the following:

573.6 Reports for 06V-258, 06V-259 and 06V-279 originally submitted to Ms. Wallace in July, 2006.

Final copies of the respective Safety Recall Bulletins sent to our dealer network.

Final copies of the respective Consumer Letters sent to consumers of record.

The dates of distribution are as follows:

**For 06V-259 (Rear Axle issue)**

Safety Recall Bulletin: Posted on our dealer intranet site and sent to Victory Dealers on July 28<sup>th</sup>, 2006.

Consumer Letter: Sent to consumers of record on August 3<sup>rd</sup>, 2006.

**For 06V-258 (Shift Lever Shaft issue)**

Safety Recall Bulletin: Posted on our dealer intranet site and sent to Victory Dealers on July 28<sup>th</sup>, 2006.

Consumer Letter: Sent to consumers of record on August 3<sup>rd</sup>, 2006.

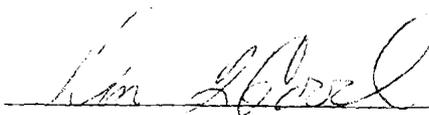
**For 06V-279 (Fuel Pump issue)**

Safety Recall Bulletin: Posted on our dealer intranet site and sent to Victory Dealers on August 2<sup>nd</sup>, 2006.

Consumer Letter: Sent to consumers of record on August 3<sup>rd</sup>, 2006.

The consumer letters for the above three issues have the reimbursement plan language included.

If you have any questions or concerns, please contact me at your earliest convenience.

Signed:  Date: 8-3-06

Don L. Good  
Product Compliance Specialist  
Polaris Industries Inc.

[don.good@polarisind.com](mailto:don.good@polarisind.com)

Phone: 651-408-7579

Fax: 651-408-7605



# TECHNICAL SERVICE BULLETIN

THE NEW AMERICAN MOTORCYCLE  
Date: 7/28/2006

## Victory Motorcycle

Bulletin Number: V-06-02  
Model Years: 2006

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

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

*This Service Bulletin is located at [www.polarisdealers.com](http://www.polarisdealers.com)*



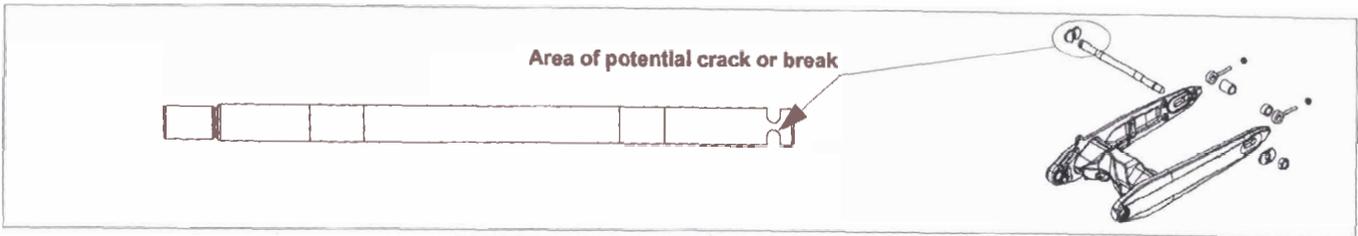
-Confidential and Proprietary-

### SUBJECT: Rear Axle Failure on 2006 Vegas<sup>®</sup>, Vegas Eight Ball<sup>™</sup> and Kingpin<sup>™</sup>

### AFFECTED MODEL(S):

Model(s) Affected	Model Number(s)	Vehicle Identification Numbers (VIN)
2006 Vegas 2006 Vegas Eight Ball 2006 Kingpin / Deluxe	V06G126, V06GB26C, D, L, or U V06AB26C, D, L, or U V06C126, V06CB26C, D, L, or U	5VPGB26#*63 000100 - 011752 5VPAB26#*63 000146 - 011661 5VPCB26#*63 000116 - 011718 # = May be a C (Canada), D (U.S. 49 State), L (California), or U (United Kingdom) * = Check Digit. This could be either a letter or a number

**NOT ALL VEHICLES WITHIN THE VIN RANGE(S) LISTED ABOVE ARE AFFECTED. ALWAYS ENTER THE VIN NUMBER IN UNIT INQUIRY TO SEE IF THIS BULLETIN APPLIES TO AN AFFECTED MODEL.**



### PURPOSE:

Victory has become aware of rear axle failures caused by a material problem on the 2006 models listed above which are equipped with a retainer plate style rear axle. Some rear axles could crack or break at the retainer plate groove during operation, which could cause a loss of control, increasing the risk of a crash.

### WHAT YOUR DEALERSHIP SHOULD DO:

1. Contact owners of delivered units immediately and make arrangements to perform this warranty repair.
2. Replace the axle on all affected vehicles in your inventory with new axle P/N 5135743. **DO NOT** operate or sell an affected vehicle until this bulletin has been completed.
3. File a warranty claim for affected units immediately after completion of this bulletin. Follow warranty claim filing procedures on page 2.

NOTE: Review the instructions provided on page 3 before attempting to remove the axle. There is a possibility that a burr or raised edge may be present on the axle that will prevent removal. You must remove any burrs or file/grind any raised edges prior to attempting axle removal, or the rear wheel bearings may be damaged.

### CUSTOMER NOTIFICATION:

A customer Notification letter 06V-259 (06-175 in Canada) will be sent to registered owners of motorcycles affected by this bulletin. An example of the letter is shown on page 4. In addition to the notification letter sent by Victory, dealers are required to notify owners of motorcycles sold by their dealership, and to make arrangements to perform this bulletin repair immediately.

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## PARTS INFORMATION:

PART NUMBER / DESCRIPTION	5135743 / Axle
QUANTITY	1 per affected unit
DIRECT SHIP FROM VICTORY?	Yes, Partial**
TO BE ORDERED BY DEALERS?	YES
AVAILABLE TO ORDER	Available August 7, 2006
** NOTE: Axles for approximately 25% of your affected inventory will be directly shipped to your dealership to help expedite this repair. Use normal parts channels to order axles for the remainder of your dealership's affected vehicles.	

## WARRANTY CLAIM INFORMATION:

A single group claim may be submitted listing the complete (17 digit) Vehicle Identification Number for machines with the same model number. File claim type **SB (Service Bulletin)**. **DO NOT PUT MORE THAN ONE MODEL NUMBER ON A CLAIM.** The warranty claim system will automatically enter the parts listed below (Claim Part Numbers). If other parts are found to be necessary while performing this bulletin, contact Victory Technical Service for special authorization.

Service Bulletin Number	V-06-02
Claim Type	SB
Labor Allowance	24 minutes
Claim Part Numbers	(Qty 1) 5135743 Axle and (Qty 1) 7170107 Warranty Decal

## SERVICE BULLETIN COMPLETION DECAL:

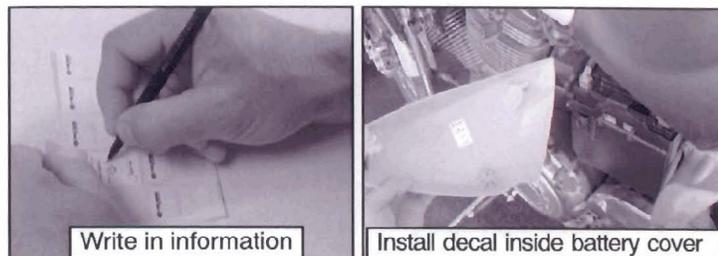
1) Fill out a Service Bulletin Completion Decal, PN 7170107. 2) Clean the surface of the inside of the battery side cover. 3) Remove the decal from the sheet and apply as shown. 4) Peel the adhesive backing off of the *clear* protective outer film of the decal. 5) Press the clear film over the decal.

If you require more decals, order them through normal parts ordering channels.

Sincerely,



Christopher Wolf  
Manager, Service Dealer Development and Warranty



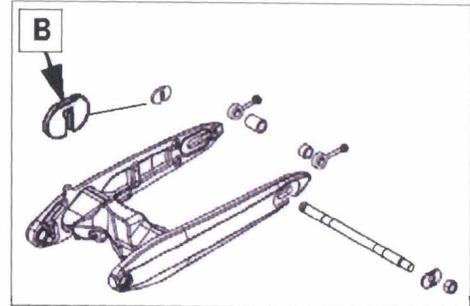
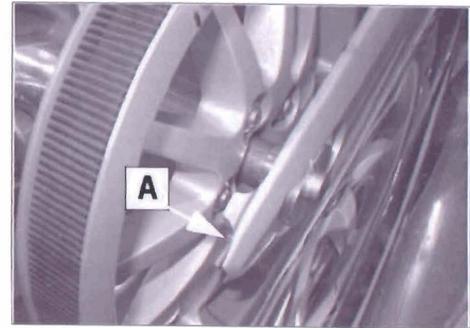
# INSTRUCTIONS FOR AXLE REPLACEMENT:

## Removal

1. Secure the motorcycle to a lift table or hoist with the front tire secured in a wheel vise.
2. Loosen rear axle nut about 5 turns.
3. Turn adjuster nuts (A) equal amounts counterclockwise using a 13mm deep well socket.

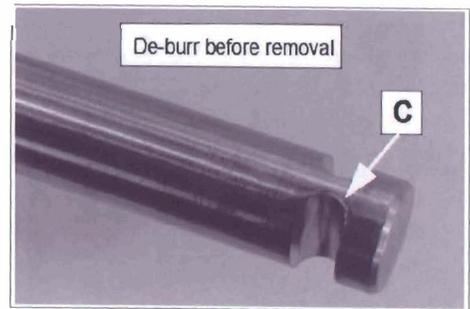
NOTE: Record the exact number of turns of the adjuster nuts in Step 3 so they can be returned to the exact position for belt adjustment / alignment later.

4. Safely lift and support the rear of the motorcycle so the weight is removed from the rear tire. To make alignment easier when installing the new axle in a later step, do not elevate the rear tire more than necessary to remove the weight.
5. Push the tire / axle forward until belt is completely slackened.
6. Tap axle to the right until retainer plate (B) can be removed.



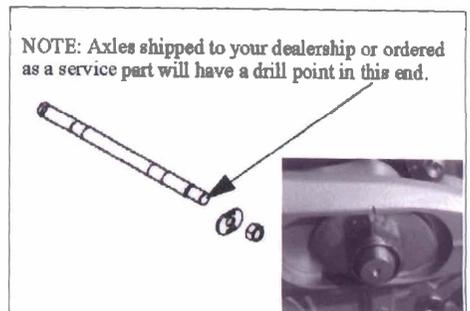
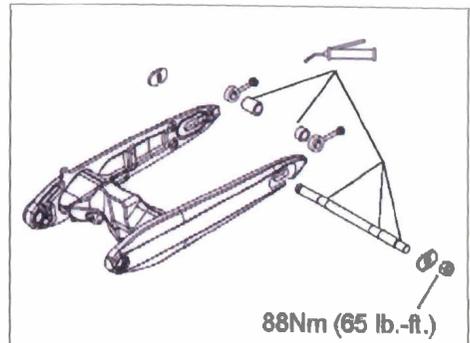
## IMPORTANT!

7. Before removing the axle, inspect it closely in area (C) for any burrs or raised edges that may have formed by contact with the retainer plate. Be sure to check both top and bottom side of the axle. Remove any burrs or raised areas carefully using a file or a small hand grinder.
8. Clean any metal shavings from the axle.
9. Draw axle out LEFT side.



## Installation

1. Apply a thin film of Victory All Purpose Grease P/N 2872187 to the entire axle including the threaded portion.
2. Install the axle from left to right through the swingarm and all parts. Install the axle far enough to expose the slot for the retainer plate on the right side. Be sure the brake caliper bracket is engaged in the guide slot of the swingarm.
3. Rotate the axle as required to orient the slot approximately vertical.
4. Install the retainer plate from top to bottom, with the marks facing OUT (so they can be seen for belt alignment.)
5. Install the left side adjustment plate with marks OUT and install the axle nut.
6. Draw or tap the axle to the left until the retainer plate is fully engaged in the swingarm slot on the right side, and tighten the axle nut until lightly seated but do not tighten.
7. Turn axle adjuster nuts clockwise equal amounts back to their original position recorded in Removal Step 3.
8. Inspect wheel alignment and belt deflection and adjust as required (refer to appropriate service Manual).
9. Torque axle nut to 88 Nm (65 lb.-ft.).
10. Slowly pump rear brake pedal to re-position brake pads. Release brake pedal and turn rear wheel by hand. Inspect for smooth, free rotation without drag.



## EXAMPLE OF CONSUMER LETTER 06V-259

### Subject: Recall Campaign - Rear Axle Replacement

2006 Victory Vegas®, Vegas Eight Ball™, Kingpin™, and Kingpin™ Deluxe models.  
Warning and Safety Recall Notice 06V-259 (06-175 in Canada)

Reference: Victory Safety Recall Bulletin V-06-02

### PLEASE READ IMMEDIATELY

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 2006 Victory motorcycles. Our records indicate that you have purchased a potentially affected vehicle.

#### *The reason for this recall:*

The rear axle may crack or break at the retaining plate groove on the right side on the 2006 models listed above. Axle failure during operation could cause a loss of control, increasing the risk of a crash.

#### *What Victory and your dealer will do:*

To correct this possible defect, your authorized Victory dealer will replace the rear axle of your motorcycle. Repairs will be made by any authorized Victory motorcycle dealer at no cost to you. The actual repair will take approximately twenty five minutes to perform; however, it may take longer due to service scheduling requirements.

#### *What you should do:*

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 motorcycle dealer.

### **DO NOT OPERATE YOUR MOTORCYCLE UNTIL ALL REPAIRS HAVE BEEN COMPLETED!**

While your Victory dealer is in the best position to answer your questions, if you have any questions that your dealer cannot address, or if you are having difficulty obtaining the recall repair outlined in this letter, please contact our Victory Consumer Service Department using the contact information listed below.

If you have had this repair performed before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information regarding obtaining reimbursement for this please contact the Victory Consumer Service Department using the contact information below. If you no longer own your motorcycle, please call our Consumer Service department using the contact information listed below.

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 (TTY: 1-888-424-9153).

Please accept our apologies for any inconvenience this may cause you. Your safety and continued satisfaction with your Victory motorcycle is our primary concern. Thank you for your prompt attention to this matter.

Sincerely,

Polaris Industries Inc.

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 55340-9962  
Telephone: (763) 417-8650

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