



TECHNICAL SERVICE BULLETIN

THE NEW AMERICAN MOTORCYCLE
Date: 7/17/2006

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



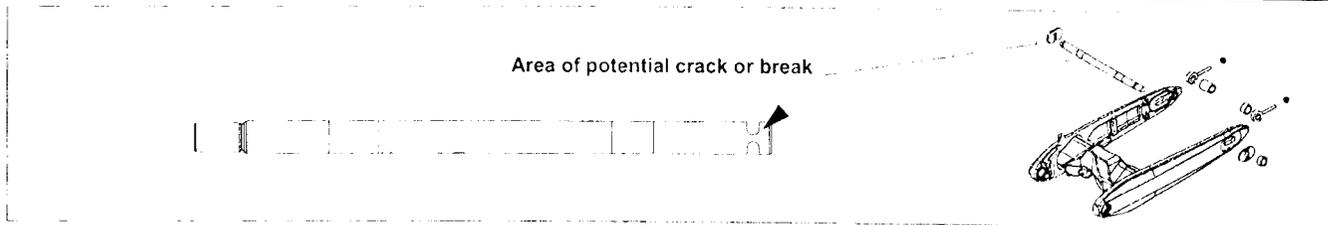
-Confidential and Proprietary-

SUBJECT: Rear axle failure on 2006 Vegas[®], Vegas Eight Ball[™] and Kingpin[™]

AFFECTED MODEL(S):

UN4FT

Model(s) Affected	Model Number(s)	Vehicle Identification Numbers (VIN)
2006 Vegas 2006 Vegas Eight Ball 2006 Kingpin 2006 Kingpin Deluxe	V06GB26CA, V06GB26DA, V06GB26LA, V06AB26C, V06AB26D, V06AB26L, V06AB26U V06C126, V06C127, V06C128, V06CB26L V06CD26C, V06CD26D, V06CD26L	5VPGB26#*6 P - 5VPAB26#*6 P - 5VPCB26#*6 P - 5VPCB26#*6 P - IN PROCESS # = 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 ALWAYS ENTER THE VIN NUMBER IN UNIT INQUIRY TO SEE IF A BULLETIN APPLIES.



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:

- Contact owners of delivered units immediately and make arrangements to perform this warranty repair.
- 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.
- 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-xxx (06-xxx 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
AVAILABILITY	Available July 19th
** 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:

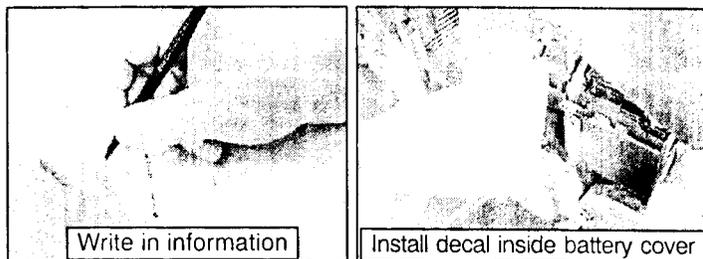
A single group claim may be submitted listing the complete (17 digit) Vehicle Identification Number for machines with the same model number. File claim type **SB (Service Bulletin)**. Enter **2203193** in the primary failed parts field. **DO NOT PUT MORE THAN ONE MODEL NUMBER ON A CLAIM.** If replacement of other components are found to be necessary while performing this bulletin, contact Victory Technical Service for approval/authorization.

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

SERVICE BULLETIN COMPLETION DECAL:

Fill out and attach a Service Bulletin Completion Decal, PN 7170107, as shown. If you require more decals, order them through normal parts ordering channels.

Sincerely,

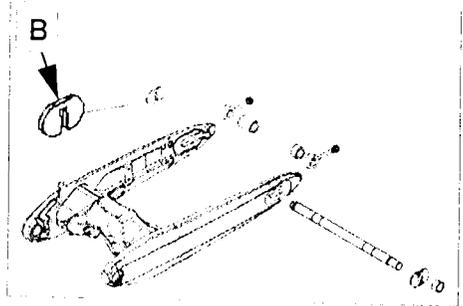
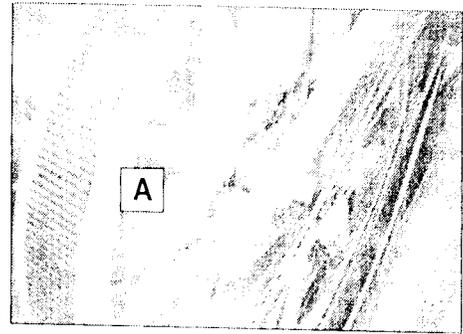


Christopher Wolf
Manager, Service Dealer Development and Warranty

INSTRUCTIONS FOR AXLE REPLACEMENT:

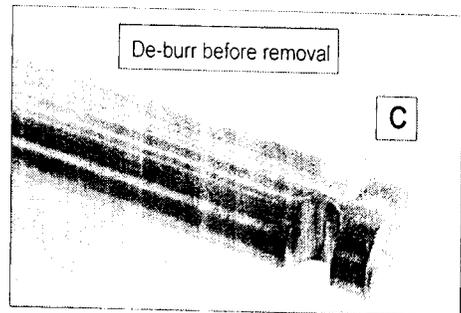
Removal

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, and push tire / axle forward until belt is slackened.
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. Tap axle to the right until retainer plate (B) can be removed.



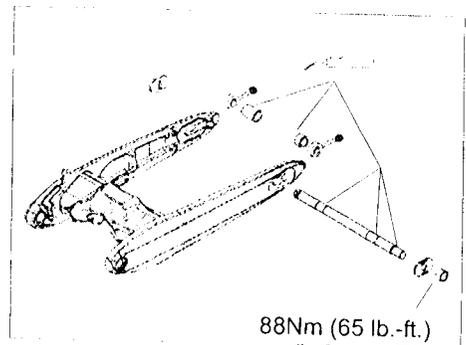
IMPORTANT!

6. 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.
7. Clean any metal shavings from the axle.
8. 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 the equal amounts back to their original position.
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. Apply rear brake pedal 2-3 times to position brake pads. Release brake pedal and turn rear wheel by hand. Inspect for smooth, free rotation without binding or brake drag.



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