



# TECHNICAL SERVICE BULLETIN

THE NEW AMERICAN MOTORCYCLE

Date: 03/29/2005

## Victory Motorcycle

Bulletin Number: **V-05-02**

Model Years: **2005**

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

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

4 Pages

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**IMPORTANT! PLEASE READ IMMEDIATELY.** (A PAPER COPY WILL FOLLOW BY MAIL)

### SUBJECT: INSUFFICIENT TORQUE ON FRONT FORK TUBE PINCH BOLTS

**PURPOSE:** The Victory Motorcycle Division of Polaris Industries Inc. has decided that a defect which relates to motor vehicle safety exists in some 2005 Victory Touring Cruiser motorcycles. The front fork tube pinch bolts were not tightened to the proper torque specification during manufacture. Insufficient clamp pressure on the fork tubes may allow the tubes to slide in the fork clamps during operation, which could result in a loss of control, increasing the risk of a crash.

**DO NOT SELL, DELIVER, OR OPERATE AN AFFECTED UNIT UNTIL THE REPAIR PROCEDURE HAS BEEN COMPLETED!**

### MODEL(S) AFFECTED:

| Model(s) Affected    | Model Number(s)                                                                              | Serial Numbers of Affected Vehicles                |
|----------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------|
| 2005 Touring Cruiser | V05T116 V05TB16DA,<br>V05TB16DGP V05TB16DH,<br>V05TB16DRP V05TB16LG,<br>V05TB16LGP V05TB16LH | <b>SEE LIST OF AFFECTED<br/>VEHICLES ON PAGE 4</b> |

### WHAT YOU MUST DO:

- 1) Follow the procedure on Page 4 to check fork tube height and torque the triple clamp pinch bolts to 35 lb.-ft. (47.5 Nm) on all affected motorcycles in your inventory. **DO NOT** deliver an affected motorcycle until this repair has been completed.
- 2) Contact owners of delivered units immediately and make arrangements to perform this recall repair.
- 3) File a warranty claim for affected units immediately after completing this repair. Refer to Warranty Claim Information on page 2.

### CUSTOMER NOTIFICATION:

The Victory Motorcycle Division is currently attempting to contact all registered owners of affected 2005 model Touring Cruisers directly by telephone. In addition to the notification by Victory, dealers are required to notify owners of motorcycles sold by their dealership, and to make arrangements to perform this repair immediately.

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## WARRANTY CLAIM INFORMATION:

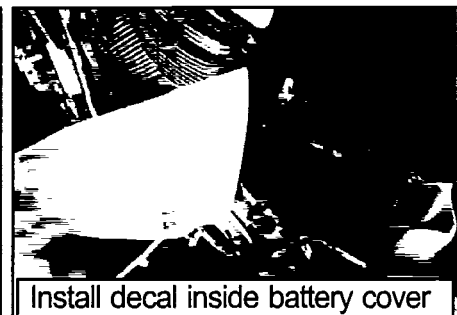
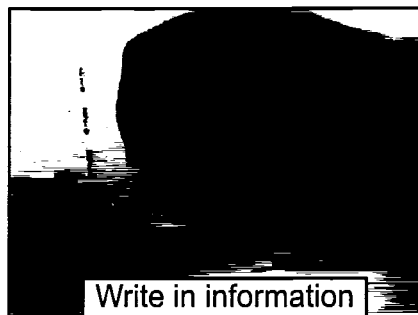
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|                                     |                                                                                                                                                                                                                                             |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety Recall Number                | V-05-02                                                                                                                                                                                                                                     |
| Claim Type                          | File Warranty Claim Type <b>SB</b> for both registered units and units in your inventory.                                                                                                                                                   |
| Labor Allowance                     | :15 min                                                                                                                                                                                                                                     |
| Warranty Claim Special Instructions | A single group claim using the claim type <b>SB (Service Bulletin)</b> 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. |
| Part Numbers to List on Claim       | Automatically entered by the Warranty system.                                                                                                                                                                                               |

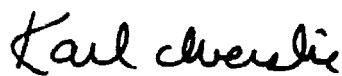
**PARTS REQUIRED:** No parts are required for this repair.

### 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

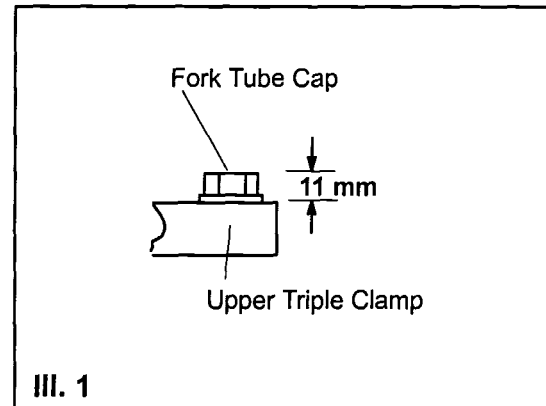
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1. Measure the height of both left and right fork tubes in the upper triple clamp. The top of the fork cap should be 11mm (.433inch) above the top surface of the upper triple clamp as shown in III. 1.

**If tube height is unequal or not at specified height:**

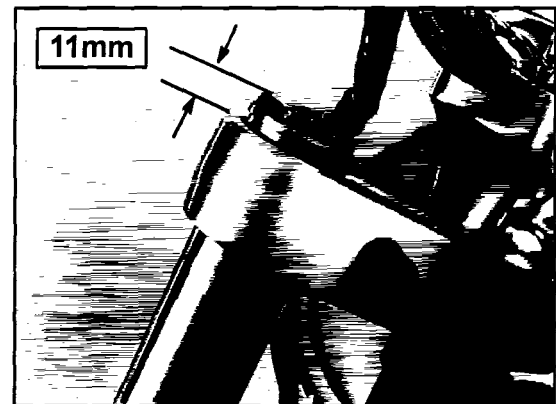
2. Secure the motorcycle with the front wheel raised off the ground.
3. Loosen pinch bolts on upper and lower triple clamps.



4. Adjust tube height in triple clamps until both are equal and at specified height.

**When tubes are equal and at proper height:**

5. Torque lower triple clamp pinch bolts to 35 lb.-ft. (47.5 Nm).
6. Torque upper triple clamp pinch bolts to 35 lb.-ft. (47.5 Nm).
7. Lower the jack.
8. Apply front brake firmly and pump the front fork to check for smooth operation.



**LIST OF AFFECTED VEHICLES FOR V-05-02****V-05-02 Page 4 of 4****Perform this bulletin on the following vehicles**

|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| 5VPTB16D35 3007765 | 5VPTB16D35 3007961 | 5VPTB16D95 3009200 | 5VPTB16D45 3009511 |
| 5VPTB16D75 3007770 | 5VPTB16D95 3007964 | 5VPTB16D65 3009204 | 5VPTB16D95 3009519 |
| 5VPTB16D25 3007773 | 5VPTB16D45 3007967 | 5VPTB16D35 3009208 | 5VPTB16D05 3009523 |
| 5VPTB16D85 3007776 | 5VPTB16D45 3007970 | 5VPTB16D55 3009212 | 5VPTB16D85 3009527 |
| 5VPTB16D35 3007779 | 5VPTB16D55 3007976 | 5VPTB16D25 3009216 | 5VPTB16DX5 3009531 |
| 5VPTB16D35 3007782 | 5VPTB16D05 3007979 | 5VPTB16D45 3009220 | 5VPTB16D75 3009535 |
| 5VPTB16D55 3007783 | 5VPTB16D05 3007982 | 5VPTB16D15 3009224 | 5VPTB16D45 3009539 |
| 5VPTB16D45 3007788 | 5VPTB16D65 3007985 | 5VPTB16D95 3009228 | 5VPTB16D65 3009543 |
| 5VPTB16D45 3007791 | 5VPTB16D15 3007988 | 5VPTB16D05 3009232 | 5VPTB16D55 3009551 |
| 5VPTB16DX5 3007794 | 5VPTB16D75 3007994 | 5VPTB16D85 3009236 | 5VPTB16D25 3009555 |
| 5VPTB16D55 3007797 | 5VPTB16D25 3007997 | 5VPTB16DX5 3009240 | 5VPTB16D65 3009560 |
| 5VPTB16D15 3007800 | 5VPTB16D75 3008000 | 5VPTB16D45 3009248 | 5VPTB16D55 3009601 |
| 5VPTB16D75 3007803 | 5VPTB16D25 3008003 | 5VPTB16D35 3009256 | 5VPTB16D25 3009605 |
| 5VPTB16D25 3007806 | 5VPTB16D65 3008005 | 5VPTB16D55 3009260 | 5VPTB16D15 3009613 |
| 5VPTB16D85 3007809 | 5VPTB16D35 3008009 | 5VPTB16D25 3009264 | 5VPTB16D95 3009617 |
| 5VPTB16D85 3007812 | 5VPTB16D35 3008012 | 5VPTB16DX5 3009268 | 5VPTB16D05 3009621 |
| 5VPTB16D35 3007815 | 5VPTB16D65 3008022 | 5VPTB16D85 3009298 | 5VPTB16D85 3009625 |
| 5VPTB16D95 3007818 | 5VPTB16D25 3009040 | 5VPTB16D65 3009302 | 5VPTB16D55 3009629 |
| 5VPTB16D95 3007821 | 5VPTB16DX5 3009044 | 5VPTB16D35 3009306 | 5VPTB16D45 3009637 |
| 5VPTB16D65 3007825 | 5VPTB16D75 3009048 | 5VPTB16D55 3009310 | 5VPTB16D15 3009644 |
| 5VPTB16DX5 3007827 | 5VPTB16D95 3009052 | 5VPTB16DX5 3009318 | 5VPTB16D75 3009647 |
| 5VPTB16D15 3007831 | 5VPTB16D65 3009056 | 5VPTB16D15 3009322 | 5VPTB16D95 3009651 |
| 5VPTB16D75 3007834 | 5VPTB16D85 3009060 | 5VPTB16D95 3009326 | 5VPTB16D45 3009654 |
| 5VPTB16D25 3007837 | 5VPTB16D55 3009064 | 5VPTB16D05 3009330 | 5VPTB16D15 3009658 |
| 5VPTB16D75 3007865 | 5VPTB16D25 3009068 | 5VPTB16D85 3009334 | 5VPTB16D45 3009668 |
| 5VPTB16D25 3007868 | 5VPTB16D45 3009072 | 5VPTB16D55 3009338 | 5VPTB16D45 3009671 |
| 5VPTB16D25 3007871 | 5VPTB16D15 3009076 | 5VPTB16D75 3009342 | 5VPTB16D15 3009689 |
| 5VPTB16D85 3007874 | 5VPTB16D35 3009080 | 5VPTB16D45 3009346 | 5VPTB16D75 3009695 |
| 5VPTB16D35 3007877 | 5VPTB16D05 3009084 | 5VPTB16D35 3009354 | 5VPTB16D25 3009698 |
| 5VPTB16D35 3007880 | 5VPTB16D85 3009088 | 5VPTB16D95 3009374 | 5VPTB16D95 3009701 |
| 5VPTB16D95 3007883 | 5VPTB16DX5 3009092 | 5VPTB16L75 3009378 | 5VPTB16D15 3009739 |
| 5VPTB16D45 3007886 | 5VPTB16D95 3009097 | 5VPTB16L95 3009382 | 5VPTB16D85 3009740 |
| 5VPTB16DX5 3007892 | 5VPTB16D55 3009100 | 5VPTB16D55 3009386 | 5VPTD16D25 3009758 |
| 5VPTB16D55 3007895 | 5VPTB16D25 3009104 | 5VPTB16D75 3009390 | 5VPTB16D75 3009776 |
| 5VPTB16D85 3007907 | 5VPTB16DX5 3009108 | 5VPTB16D15 3009398 | 5VPTD16DX5 3009782 |
| 5VPTB16D85 3007910 | 5VPTB16D15 3009112 | 5VPTB16DX5 3009402 | 5VPTB16D05 3009876 |
| 5VPTB16D35 3007913 | 5VPTB16D95 3009116 | 5VPTB16D75 3009406 |                    |
| 5VPTB16D95 3007916 | 5VPTB16L95 3009124 | 5VPTB16D95 3009410 |                    |
| 5VPTB16D45 3007919 | 5VPTB16L65 3009128 | 5VPTB16D65 3009414 |                    |
| 5VPTB16D45 3007922 | 5VPTB16L55 3009136 | 5VPTB16D55 3009422 |                    |
| 5VPTB16DX5 3007925 | 5VPTB16L75 3009140 | 5VPTB16D25 3009426 |                    |
| 5VPTB16D55 3007928 | 5VPTB16L45 3009144 | 5VPTB16D45 3009430 |                    |
| 5VPTB16D55 3007931 | 5VPTB16DX5 3009156 | 5VPTB16D15 3009434 |                    |
| 5VPTB16D05 3007934 | 5VPTB16D15 3009160 | 5VPTB16D85 3009446 |                    |
| 5VPTB16D65 3007937 | 5VPTB16D95 3009164 | 5VPTB16DX5 3009450 |                    |
| 5VPTB16D65 3007940 | 5VPTB16D65 3009168 | 5VPTB16D75 3009454 |                    |
| 5VPTB16D15 3007943 | 5VPTB16D85 3009172 | 5VPTB16D65 3009462 |                    |
| 5VPTB16D75 3007946 | 5VPTB16D55 3009176 | 5VPTB16DX5 3009478 |                    |
| 5VPTB16D25 3007949 | 5VPTB16D75 3009180 | 5VPTB16D15 3009482 |                    |
| 5VPTB16D25 3007952 | 5VPTB16D15 3009188 | 5VPTB16D75 3009499 |                    |
| 5VPTB16D85 3007955 | 5VPTB16D35 3009192 | 5VPTB16D55 3009503 |                    |
| 5VPTB16D35 3007958 | 5VPTB16D95 3009195 | 5VPTB16D25 3009507 |                    |

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