



TECHNICAL SERVICE BULLETIN

Victory Motorcycle

Bulletin Number: V-12-01

Model Years: 2012 - 2013

Date: October 02, 2012

Safety Bulletin

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: 2012-2013 Victory Motorcycles – Throttle Cable Retention Nut Torque Inspection

PURPOSE:

Victory has determined that some motorcycles manufactured on or between 1/03/2012 and 8/16/2012 may have been assembled with incorrect torque applied to the throttle cable retention nuts. If not tightened to specification, the retention nuts can become loose and interfere with proper throttle operation. This could increase the risk of an operator losing control which could result in a vehicle crash.

The following Affected Models Table shows the date range and model name of the Victory Motorcycles potentially affected by this Safety Bulletin:

AFFECTED MODELS:

Model(s) Affected	Model Numbers	Vehicle Identification Number Range
2012-2013 ALL MODELS	ALL MODEL NUMBERS	Enter the Vehicle Identification Number (VIN) into 'Unit Inquiry' to verify whether a vehicle falls into the affected date range and model designation.

WHAT YOUR DEALERSHIP SHOULD DO:

1. Enter the Vehicle Identification Number (VIN) into the 'Unit Inquiry' field of the dealer website to determine if the vehicle falls into the affected date range and model designation.
2. Use the Torque Wrench Adapter* that will be direct-shipped to your dealership to perform the torque inspection procedure on page 2 of this bulletin.
3. File a warranty claim for bulletin V-12-01 immediately after completion of this bulletin.

**Torque Wrench Adapter tools will begin shipping to dealers the week of October 08, 2012.*

CUSTOMER NOTIFICATION:

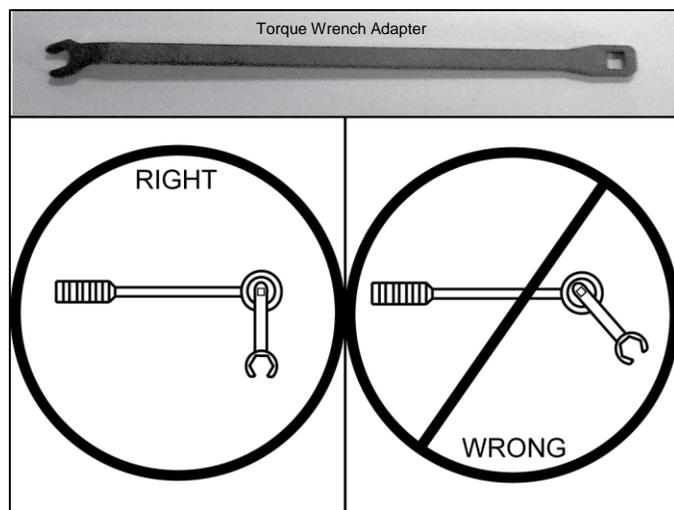
A customer notification letter will be sent to all registered owners of motorcycles affected by this bulletin. Not all 2012-2013 motorcycles within each model are affected. An example of the U.S. letter is shown on page 4. In addition to the notification letter sent by Victory Motorcycles, dealers are required to notify owners of motorcycles sold by their dealership, and to make arrangements to perform this Safety Bulletin inspection immediately.

INSPECTION PROCEDURE:

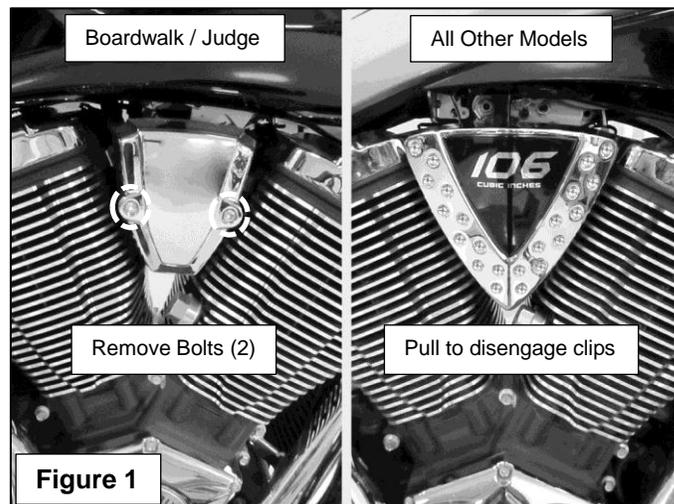
Tools Required for Inspection:

- (QTY.1) Torque Wrench Adapter (Direct-Ship from Polaris starting the week of October 08, 2012)
- (QTY.1) 3/8" drive torque wrench (commercially available)
- (QTY.1) Open-ended 10mm wrench (commercially available)

IMPORTANT: The Torque Wrench Adapter shipped to your dealership was specifically designed for use in the application of this service procedure. This tool allows for proper torque to be applied to the 10mm throttle cable retention nuts with limited wrench access. When used at a 90° angle with a torque wrench, no torque multiplier is necessary.

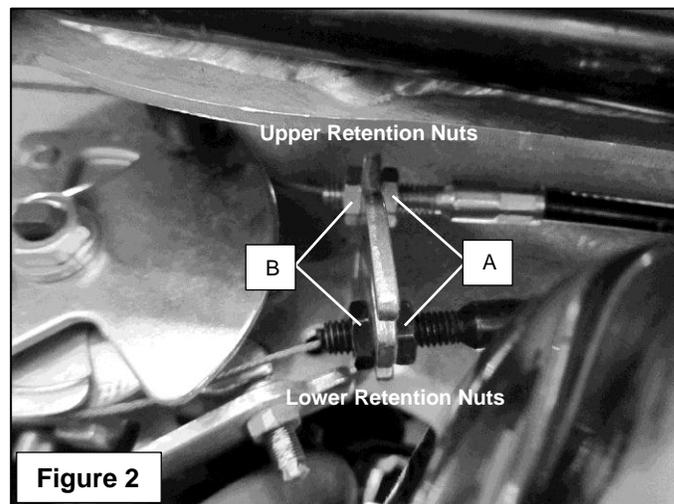


1. Support the motorcycle securely in an upright position with the front wheel clamped in a wheel vise.
2. Working from the right-hand side of the motorcycle, remove the IAC cover (see Figure 1).



NOTE: On motorcycles equipped with cruise control, it may be necessary to unclip the cruise actuator cable from the throttle bracket to gain access to throttle nuts.

3. Locate the throttle cable retention nuts (4) above the IAC on the throttle body (see Figure 2).
4. Starting with the upper cable, secure the inboard retention nut (A) with the 10mm open-ended wrench.
5. Position the Torque Wrench / Adapter assembly on outboard retention nut (B) and torque to **48 in-lbs (5.4 Nm)**.
6. Repeat steps 4 and 5 for lower throttle cable retention nuts.
7. Verify proper throttle operation.
8. Reinstall IAC cover.
*Boardwalk & Judge ONLY: Torque IAC cover bolts to **84 in-lbs (9.5 Nm)**.*



PARTS INFORMATION:

PART NUMBER / DESCRIPTION	7170107 (QTY. 1) – Service Bulletin Completion Decal
PARTS AVAILABILITY	Available to order
DIRECT-SHIP FROM POLARIS?	NO
TO BE ORDERED BY DEALER?	YES

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.

SERVICE BULLETIN #	V-12-01
CLAIM TYPE	SB (Service Bulletin)
LABOR ALLOWANCE	.2 Hrs. (12 minutes)
CLAIM PART NUMBERS	N/A - Auto Process Bulletin

SERVICE BULLETIN COMPLETION DECAL:

A Service Bulletin Completion Decal must be completed for this bulletin repair. Place the decal on the unit as shown. If you require more decals, order them through normal Polaris parts ordering channels.



Sincerely,



Bridget McLennan,
Technical Service, Warranty and Service Publications Manager



EXAMPLE OF U.S. CONSUMER LETTER 12V-457 (2012-319 in Canada)

Victory Motorcycle Division
Polaris Industries Inc.
2100 Highway 55
Medina, MN 55430

SAFETY RECALL NOTICE

Recall Campaign: 12V-457

Subject: 2012-2013 Victory Motorcycles – Throttle Cable Retention Nut Torque Inspection
2012-2013 Victory Motorcycles – ALL MODELS
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 determined that a defect which relates to motor vehicle safety exists in some 2012 and 2013 Victory motorcycles. This Safety Recall affects some vehicles in ALL models of 2012-2013 Victory Motorcycles. Our records indicate that you have purchased a potentially affected vehicle.

The reason for this recall:

Victory has determined that, on certain motorcycles, the throttle cable retention nuts for either the pull or push throttle cable may not have been tightened to the proper specification. If not tightened to specification, the retention nuts can become loose and interfere with proper throttle operation. This could increase the risk of an operator losing control which could result in a vehicle crash.

What Victory and your dealer will do:

Victory has issued *Safety Bulletin V-12-01* to all Victory dealers, with instructions required to inspect and properly torque the throttle cable retention nuts on potentially affected Victory Motorcycles. Repairs will be made by any authorized Victory motorcycle dealer at no cost to you. The actual repair should take under 1/2 hour 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 to have the bulletin repair performed. Do not attempt repairs yourself. Repairs must be done only by an authorized Victory motorcycle dealer.

Pre-Ride Inspection:

If you choose to ride your vehicle prior to the throttle cable retention nut torque inspection, you must perform the pre-ride inspection procedure on the back side of this letter to determine if the throttle cable retention nuts are sufficiently tight, and your motorcycle is safe to ride. If you feel uncomfortable performing the pre-ride inspection yourself, please make arrangements to have your Victory Motorcycle transported to your Victory dealer.

If you have questions or if you need more information:

While your Victory dealer is in the best position to answer your questions, if you have any questions that your dealer cannot address, if you are having difficulty obtaining the recall repair outlined in this letter, or if you need assistance finding a Victory Dealer, please visit the Polaris/Victory Motorcycle web site at www.polarisindustries.com or contact our Victory Consumer Service Department by calling 1-888-704-5290.

This notice was mailed to you according to our most current registration information. If you no longer own your Victory motorcycle, please contact your local Victory dealer to have the ownership information changed. The Consumer Service Department cannot change ownership information without identification. 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 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 reimbursement please contact the Victory Consumer Service Department using the contact information above.

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, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE., Washington, D.C. 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or on the web go to <http://www.safercar.gov>.

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,

Victory Motorcycles

Pre-Ride Inspection:

1. Sit on the motorcycle in a normal riding position and rotate the throttle control grip. It should rotate smoothly from the rest position to the completely open position. It should return to the rest position quickly when released.
2. Place the motorcycle securely on its sidestand on a level surface.
3. Working from the right-hand side of the motorcycle, locate the throttle cables and retention nuts above the engine trim cover (see Figure 1).



4. Visually inspect the throttle cables to ensure they are securely held in place by the retention nuts. *Each throttle cable should have 1 nut on each side of the mounting bracket. 4 nuts total* (see Figure 2).

CAUTION: If throttle control grip does not operate smoothly and return to the rest position AND/OR the throttle cable / retention nut assembly does not resemble Figure 2, DO NOT ride your motorcycle.

