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14V-227
(4 pages)



POLARIS[®]
INDUSTRIES INC.

2100 Highway 55
Medina, MN 55340-9770
763-542-0500

May 1, 2014

National Highway Traffic Safety Administration
Associate Administrator for Enforcement
1200 New Jersey Avenue, SE
Washington, D.C. 20590
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573.6 Defect Information Report

573.6.c.1.

Vehicle manufacturer's full name:

Polaris Industries Inc., Victory Motorcycle Division

Address:

2100 Highway 55
Medina, MN 55340-9800

573.6.c.2.

Vehicles potentially containing this defect

MY 2014			MY 2015
Cross Country	Cross Country 8 Ball	Vision	Gunner
V14BW36NL	V14BA36NAC	V14SW36NA	V15LB36NT
V14BW36NLC	V14DA36NAC	V14SW36NAC	
V14DB36NY	Hammer 8 Ball	V14SW36NP	
V14DB36NYC	V14HA36NA	V14SW36NW	
V14DW36NA	V14HA36NAC	V14SW36NWC	
V14DW36NAC	HIGH BALL	Boardwalk	
V14DW36NE	V14WB36NA	V14RB36NC	
V14DW36NEC	V14WB36NAC	V14RB36NCC	
V14DW36NH	V14WB36NX		
V14DW36NHC	V14WB36NXC		
V14DW36NJ	Jackpot		
V14DW36NT	V14XB36NS		
V14DW36NTC	Judge		
V14DW36NU	V14MB36NAC		
V14DW36NW	V14MB36NHC		
V14DW36NWC	Ness Cross Country		
V14TW36NA	V14ZW36NV		
V14TW36NAC	Vegas 8 Ball		
V14TW36ND	V14GA36NA		
V14TW36NDC	V14GA36NAC		
V14TW36NG			
V14TW36NGC			

Vehicle Identification Numbers

See attachment c.2.B

Inclusive dates of manufacture:

The manufactured date range for the potentially affected vehicles is 1-22-2014 through 4-25-2014

Basis for recall population:

The recall population has been determined by analyzing the vendor's measurement data. The data indicated when the process began to produce crankcases that were out of specification.

573.6.c.3.

Total number of vehicles potentially containing the defect:

872 potentially affected vehicles have been shipped to U.S. Dealers

123 of these vehicles have been warranty registered

573.6.c.4.

Percentage of Motor Vehicle Equipment estimated to actually contain the defect:

Victory estimates that less than one and one-half percent of the manufactured units identified may have this defect.

573.6.c.5.

Brief Summary:

Victory has determined that some engines may have been manufactured with insufficient clearance between the crankshaft and crankcases which can result in too little crankshaft endplay.

Detailed description:

Victory has determined that some crankcases may have been machined incorrectly which could cause the insufficient clearance referenced above. Engines assembled using a faulty crankcase may unexpectedly seize. This could cause the vehicle operator to lose control, increasing the risk of a vehicle crash

573.6.c.6.

Chronology:

There have been no reports of failures from dealers or consumers associated with this issue.

For quality control reasons, all engines from Victory's production line are started and ran briefly at the end of the production line. These engines are not in chassis at this point and are attached to an engine run-up stand. On 3-26-2014 an engine stopped running during this procedure and it was determined that it had seized due to insufficient crankshaft to crankcase clearance. This was not an immediate cause for alarm, but did require investigation so that root cause could be determined. On 4-15-2014 two additional engine failures occurred. At this time Victory stopped shipping Victory motorcycles while it continued its investigation into root cause.

Victory's investigation has determined that the vendor's quality control measures had allowed some out-of-specification crankcases to be delivered to Victory.

Vendor: WSI INDUSTRIES, INC
Contact Name: Benjamin Rashleger
Title: President & CEO
Address: 213 Chelsea Road
City: Monticello
State: MN
Postal Code: 55362

Victory is currently measuring the crankshaft endplay on all affected vehicles still in Victory's possession. Those that are out of specification will be corrected prior to shipping.

573.6.c.8.

Remedy program:

Victory has begun contacting registered owners of affected motorcycles by telephone and asked them to stop riding the motorcycle. Victory will also send written notice to all registered owners and instruct them to stop riding the motorcycle and to make an appointment with their dealer for inspection and any necessary repairs.

Victory has issued a stop sale notification to its dealer network for affected machines. Victory will send a Safety Recall bulletin to Victory dealers which will provide them with the inspection procedure. Instructions will also be provided for the repair procedure if it is necessary.

Estimated date on which notifications to Owners will begin:

5-1-2014

Estimated date on which notification will be completed:

5-9-2014

573.6.c.11.

Manufacturer's campaign number:

TBA

Signed:



Date: 5-1-2014

Don L. Good
Senior Product Safety Specialist
Polaris Industries Inc.