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13V-003
(4 ages)



Polaris Industries Inc.
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Wyoming, MN 55092
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January 3, 2013

Revised January 8, 2013: Change to description in section 573.6.c.5 to improve clarity.
Change to 573.6. c.8 as dates were incorrectly entered as 2012. Change to 2013.

National Highway Traffic Safety Administration
Associate Administrator for Enforcement
1200 New Jersey Avenue, SE
Washington, D.C. 20590
T: (202) 366-5232
F: (202) 366-7882

573.6 Defect Information Report

573.6.c.1.

Vehicle manufacturer's full name:

Polaris Industries Inc.

Address:

2100 Highway 55
Medina, MN 55340-9800

573.6.c.2.

Vehicles potentially containing defect:

Model year 2010 through model year 2013 Global Electric Motorcars (GEM)

Inclusive dates of manufacture:

January 14, 2010 through November 23, 2012.

Basis for recall population:

A study of warranty and service data indicates that this issue began with model year 2010 production. Also, it has been determined that the previous owner of Global Electric Motorcars made a change to the parking brake lever assembly beginning in model year 2010.

573.6.c.3.

Total number of vehicles potentially containing defect:

A total of 4394 U.S. vehicles may contain this defect.

573.6.c.4.

Percentage of vehicles estimated to actually contain defect:

Polaris estimates that all model year 2010 through 2013 vehicles that have been shipped may have this defect.

573.6.c.5.

Brief Summary:

Polaris has determined that the parking brake lever's ratcheting mechanism can wear prematurely and prevent the parking brake from being engaged.

Detailed description:

The current design of the parking brake assembly allows for some misalignment if the parking brake lever is pulled to the side when it is applied.

Over time, this misalignment can cause accelerated wear to the ratcheting mechanism. If the parking brake can be applied, it cannot slip out of engagement. However, if the wear becomes excessive, the operator may not be able to apply the parking brake.

573.6.c.6.

Chronology:

Polaris received the first warranty claim for a worn out parking brake handle assembly in February of 2012. A total of 25 claims for this condition have been received to date. As more claims were received, Polaris investigated the issue in order to determine the root cause of the issue. Once the root cause was determined, Polaris initiated a product recall notification to NHTSA.

573.6. c.8.

Remedy program:

For machines that have been shipped to its dealer network, Polaris will conduct a safety recall by which we will require our dealer network to replace the parking brake lever assembly on all affected machines.

Polaris will send notifications to owners of the affected vehicles.

Additionally, Polaris has identified 287 parking brake lever assemblies that were shipped to dealers as service parts. These lever assemblies can be retrofitted on any model year GEM vehicle. Polaris does not know whether any of these lever assemblies were installed on machines other than model years 2010 through 2013. Polaris will contact these dealers to identify the vehicles into which these lever assemblies were installed. If any of these lever assemblies were installed on machines other than model years 2010 through 2013, Polaris will send notifications to the affected owners.

Estimated date on which notifications to Owners will begin:
February 4, 2013.

Estimated date on which notification will be completed:
February 11, 2013.

573.6.c.11.

Manufacturer's campaign number:
L-13-01 and L-13-02

Signed:  Date: 1-3-2013

Don L. Good
Product Compliance Specialist
Polaris Industries Inc.

Model Year	Model	Model Name
2010	L10GPGA4X	e2
2010	L10GPHA4X	e2
2010	L10GRGA4X	e4
2010	L10GRHA4X	e4
2010	L10GSHA4X	e6
2010	L10GTGA4X	e2S
2010	L10GTHA4X	e2S
2010	L10GUGA4X	e2L
2010	L10GUHA4X	e2L
2010	L10GVHA4X	e2 XLD
2010	L10GXHA4X	e6
2011	L11GPGA4X	e2
2011	L11GPHA4X	e2
2011	L11GRGA4X	e4
2011	L11GRHA4X	e4
2011	L11GSHA4X	e6
2011	L11GTGA4X	e2S
2011	L11GTHA4X	e2S
2011	L11GUGA4X	e2L
2011	L11GUHA4X	e2L
2011	L11GVHA4X	e2 XLD
2011	L11GXHA4X	e6
2012	L12G2AGAEA	e2
2012	L12G2AGALA	e2
2012	L12G2DGALA	eLXD
2012	L12G2LGALA	eL
2012	L12G2SGALA	eS
2012	L12G4AGALA	e4
2012	L12G4SGALA	e4S
2012	L12G6AGALA	e6
2012	L12G6SGALA	e6S
2013	L13G2AGAEA	e2
2013	L13G2AGALA	e2
2013	L13G2DGAEA	eLXD
2013	L13G2DGALA	eLXD
2013	L13G2LGALA	eL
2013	L13G2SGAEA	e2S
2013	L13G2SGALA	e2S
2013	L13G4AGAEA	e4
2013	L13G4AGALA	e4
2013	L13G4SGALA	e4S
2013	L13G6AGALA	e6
2013	L13G6SGALA	e6S