

Part 573 Safety Recall Report

18V-485

Manufacturer Name : Polaris Industries, Inc.

Submission Date : AUG 08, 2018

NHTSA Recall No. : 18V-485

Manufacturer Recall No. : L-18-03



Manufacturer Information :

Manufacturer Name : Polaris Industries, Inc.

Address : 2100 Highway 55

Medina MN 55340

Company phone : 800-765-2747

Population :

Number of potentially involved : 1,946

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2011-2016 GEM E2 / E2L / ELXD / EL

Vehicle Type : LIGHT VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : 2011 to 2016 units that are susceptible to this issue as identified in testing.

Production Dates : JAN 03, 2011 - MAR 30, 2016

VIN Range 1 : Begin : 5ASGVHA48BF052794 End : 52CG2DGA9G0014448 Not sequential

Description of Defect :

Description of the Defect : A crack may develop in the lower main frame tube under the vehicle's cab, which may lead to secondary upper cab frame failure.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Secondary upper cab frame failure may result in injury or increase the risk of a crash.

Description of the Cause : The vehicle frame does not have sufficient strength in this area to accommodate specific use scenarios over a long period, namely prolonged use without weight in the vehicle's cargo area.

Identification of Any Warning that can Occur : Visible cracks in lower frame tube(s) or upper cab frame mounts. Possible squeaks. Frame and body may show signs of misalignment. Audible cracking sound.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

On 4/25/18, Polaris received a warranty claim relating to a cab frame tube failure. Polaris began an investigation into the root cause of the reported incident, and on 6/11/18 Polaris initiated its formal safety review process. On 7/12/18, Polaris determined the existence of an obligation under Part 573.

Description of Remedy :

Description of Remedy Program : Polaris will issue a Safety Recall Bulletin to all Polaris dealers with instructions required to repair the affected vehicles.

If you have had this procedure 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 obtaining reimbursement please contact the Polaris Consumer Service Department using the contact information above.

How Remedy Component Differs from Recalled Component : An additional frame brace will be mounted/bolted to each lower frame tube to strengthen the potential failure area.

Identify How/When Recall Condition was Corrected in Production : This model design was discontinued in model year 2016 as a new model with a different design was phased into production.

Recall Schedule :

Description of Recall Schedule : Upon approval, dealers and owner notification letters will be mailed no later than 60 days after submission of this report.

Planned Dealer Notification Date : JUL 26, 2018 - JUL 27, 2018

Planned Owner Notification Date : AUG 06, 2018 - AUG 08, 2018

* NR - Not Reported