



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

DOT Auto Safety Hotline
Vehicle Owner's Questionnaire
To Report Vehicle Safety Defects
1-888-DASH-2-DOT
(1-888-327-4236)
INTERNET: www.nhtsa.dot.gov/hotline

FOR AGENCY USE ONLY 100148

Date Received

Repository ☐

04-JAN-2018

Reference No.
11058602

MAR - 1 2018

OWNER INFORMATION (Type or Print)

Name

Address

City BOSIE

State ID

Zip Code

Daytime Telephone Number

E-mail Address

Evening Telephone Number

The information you provide will be used to identify potential safety-related defects. We may share your information with the applicable vehicle manufacturer during an investigation or recall in accordance with the routine uses described in the agency's Privacy Act notice. See 49 FR 53971 (Sep. 3, 2004).

VEHICLE INFORMATION

17 digit Vehicle Identification Number Located at bottom of windshield on driver's side

57XAAPFA2G7

Make

POLARIS

Model

SLINGSHOT

Model Year

2016

Date Purchased
Feb 27, 2015

Dealer's Name and Telephone Number
Curtis Cycle Sales (208) 953-5550

Engine:
No: Cylinders 4

Fuel Type:
91 octane
2501196

Original Owner
☒

Dealer's City
Boise

State
ID

Zip Code
83703

Transmission Type
5 speed
manual

☒ Antilock Brakes

Powertrain

☒ Cruise Control

Multiple Failure:

Incident Date(s)

04-OCT-2017

FAILED COMPONENT(S)/PART(S) INFORMATION

Vehicle Component Codes: 100000 POWER TRAIN, 020000 SUSPENSION, 060000 ENGINE (PWS)

Failure Mileage
10407

Failure Speed

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE

Tire Make

Tire Model (Name or Number)

Tire Size (Example P215/65R15)

DOT No. (Example: DOTM19ABC036)

☐ Original Equipment
☐ Prior Repair

Failure Location:

Tire Component Code

Tire Failure Type:

ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE

Make:

Date Manufactured:

Model No./Name:

Seat Type:

Installation System:

Child Seat Component Code:

Failed Part:

APPLICABLE INCIDENT INFORMATION

(Please describe in detail the incident(s), failure(s), crash(es), and injury(ies).)

Crash

☐ Yes ☒ No

Fire

☐ Yes ☒ No

Number of Persons Injured

0

Number of Deaths

0

Reported to Police

N

Narrative Description of Incident(s), Crash(es), and Injury(ies).

Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e., parts repaired or replaced (and if old part is available).

TL* THE CONTACT OWNS A 2016 POLARIS SLINGSHOT. WHEN THE VEHICLE WAS TAKEN IN FOR ROUTINE MAINTENANCE, THE TECHNICIAN STATED THAT THE UNIVERSAL COUPLING WAS LOOSE. THE YOKE NEEDED REPLACEMENT AS METAL FLAKES WERE IN THE GEAR BOX. THE CONTACT STATED THAT THE INDEPENDENT MECHANIC WAS ABLE TO TIGHTEN THE BRACKETS, BUT THE BOLTS FRACTURED. THE CONTACT STATED THAT THE YORK, UNIVERSAL COUPLING, AND GEAR BOX WERE NOT REPAIRED. THE VEHICLE WAS NOT TAKEN TO A POLARIS DEALER AS THE LOCAL DEALER WAS SOLD. THE CLOSET DEALER WAS ALMOST 300 MILES AWAY. THE MANUFACTURER WAS MADE AWARE OF THE FAILURE AND A CASE WAS OPENED. THE CONTACT WAS INFORMED TO TAKE THE VEHICLE TO A POLARIS DEALER FOR REPAIRS BECAUSE THE MANUFACTURER WOULD NOT SEND PARTS TO A NON-AUTHORIZED POLARIS DEALER. THE CONTACT MENTIONED THAT THE WARRANTY WOULD EXPIRE IN FEBRUARY OF 2018. THE FAILURE MILEAGE WAS 10,407.

Include, if available: Police/Fire Department Report, Photos, and Repair Invoice.

ATTACH ADDITIONAL SHEETS IF NECESSARY.

The Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond to this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.



NO HASSLE RETURNS

1-866-842-0086

ITEMS: 0 TOTAL: \$0.00

Sign In

Track Order

Home

Genuine OEM Parts

Genuine OEM Accessories & Gear

Accessories & Gear

Vehicle Reference & Specs

OEM Parts

Polaris

Slingshot™

2016

2016 Polaris SLINGSHOT ALL OPTIONS (T16AAS/AAP)

2016 POLARIS SLINGSHOT ALL OPTIONS (T16AAS/AAP) DRIVE TRAIN, RIGHT ANGLE GEARCASE ASM. ALL OPTIONS

CHANGE ASSEMBLY

DRIVE TRAIN, RIGHT ANGLE GEARCASE ASM. ALL OPTIONS



Ref#	Part	Price	Qty
1	BOLT-WAX1 0X16, HXPLMG 7519752		3
2	WASHER LOCK PLATE 7556742		1
3	NUT-M30, HEX JAM 7347655		1
4	SPROCKET, 39T 4333025 1333869		1
5	SEAL-DUAL LIP, 45X75X8 (SPROCKET) 2610206		1
6	CASE-MACH 5138158		1
7	PLUG-SOCKET HEAD W/MAG, M18X1.5 3234756		1
8	CAP-VENT, 1/4, NPT 5138161		1
9	PIN, DOWEL, 6 X 20 3234330		2
10	BRNG-TPRD, ROLLER, 30209JR 3514781		1
11	SHIM-26 600X45, 72ID 5256518		2
12	SHAFT-OUTPUT 5138160		1
13	ASM-BEVEL GEAR SET, 16T/37T 4333022 1333672		1
14	BRNG-TPRD, ROLLER, 30207JR 3514782		2
15	SHIM-58X70X1.27 5256519		1
16	COVER-MACH 5138159		1
17	SCREW-HEX FLANGE HEAD, WAX1, 25X30 3234896		10
18	PLUG-SKT HD TSD 8149, M18X1.5 3234755		1
19	SCREW, TORX PAN HD M6 X 1 X 16 3734109		1

The support brackets aren't shown in this diagram but my mechanic at Perfection Drive Line thinks they are probably included in the prop shaft assembly

20	DEFLECTOR OIL 1333103	1
21	ASM-BEVEL GEAR SET, 16T/37T 1333073 1333672	1
22	SLEEVE CRUSH 5138157	1
23	ORING-2-123 NITRILE 3610207	1
24	YORK "X" 1333078	1
25	NUT-M20X1.5, HEX 7547656	1
26	ASM-GEARCASE, RIGHT ANGLE [INCL. 1-25] 4333003 1333618 <i>Oversized</i>	1
27	SCR-SH-M6X1.0X20, 12-9 SPC. P80 7519769	4
28	ASM-PROD SHAFT 1333009	1
29	BOLT-TENSIONER, M12X1.75 7519652	1
30	NUT-M12X1.75 FLNG 7547619	1
31	SCR-HXFL-M12X1.75X40 10, 9 ZOD 7519760	2
32	SEAL-YORE (PINION) 3235641	1

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CUSTOMER SERVICE

Contact Us

Phone Support: 1-866-842-0086

Customer Service Hours

9 am - 6 pm EST, Monday - Friday



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From: Scott Sniff <perfection-drivetrain@outlook.com>

To: [REDACTED]

Subject: Driveline pic

Date: Sun, Jan 28, 2018 11:50 am

Attachments: IMG_1560.JPG (1369K), ATT00001.txt (54)

1 Attached Images



This is a photo
showing the brackets that
are missing from the parts
diagram

Date: 10/26/17

Perfection Drivetrain & Auto Repair
504 E. 45th St. #19
Garden City, ID 83714
921-0909

Boise, ID

Vehicle: 2016 Polaris Slingshot

Build: ?

VIN: 57XAPFA2G7

Engine: 2.4l

License:

Transmission: 5-Speed

Mileage: 11217

Complaint: Want oil changed in rear gearbox.

Comments:

Task:

Teardown/Comments: Found pretty bad leak at pinion seal, appears to be a common problem with many other owners, and may need yoke replaced along with seal to fix leak properly. Also found u-joint straps don't fit yoke/u-joint properly, and cannot be tightened all the way down to yoke. One strap on each side was not seated on one side, so bolts were not all the way down; one broke off in attempt to tighten before actual issue was discovered. After modifying straps, was able to get one most of the way tight, but other side is still not completely seated on yoke. Need to find out if new straps, yoke, u-joint, etc., are available to correct this issue, as well as the leak.

PARTS		LABOR
Bolt/Supplies		Check leak. Check u-joint bolt tightness. Remove broken bolt and replace. Slightly modify straps for better seating. Reassemble.
TOTAL PARTS	\$3	
		TOTAL LABOR \$57
		TOTAL PARTS & LABOR \$60

At Perfection, honesty and quality work are most important. We will always work for your satisfaction. Thank you very much for your business, and, Tell a Friend!

Austin

Case File

Date: 9/14/17

Perfection Drivetrain & Auto Repair
504 E. 45th St. #19
Garden City, ID 83714
921-0909

Boise, ID

Vehicle: 2016 Polaris Slingshot

Build: ?

VIN: 57XAAPFA2G7

Engine: 2.4L

License:

Transmission: 5-Speed

Mileage: 10407

Complaint: Want oil changed w/ provided oil & filter

Comments: Rear gearbox leaking at side cover; should be covered under warranty.

Task:

Teardown/Comments:

PARTS		LABOR	
	\$	Inspect vehicle. Change motor oil & filter w/ provided materials	
TOTAL PARTS	\$	TOTAL LABOR	\$40
		TOTAL PARTS & LABOR	\$40

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The Dealer I listed on the form
that was sent to me was the dealer I bought
the Slingshot from but he is no longer a dealer for
Slingshot. The dealer I will have to take
my Slingshot to is:

Rexburg Motor Sports
1178 University BLVD
Rexburg, ID 83440
Phone (208) 356-4000

The engine is a 2.4 liter inline 4 built by
General Motors and was used in the Saturn Sky
and Pontiac Solstice.



This is my Sling shot with one of my
Grandsons parked at the curb in front of my house



This is a Glingsho I sat in on the dealers lot before I bought one