



TECHNICAL SERVICE BULLETIN

Date: July 15th, 2009

All Terrain Vehicle

Bulletin Number: ATV-09-01

Model Years: 2009

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: 2009 Sportsman XP 850 Crankcase Breather Valve Replacement

If operated in sub-freezing temperatures for repeated, short-run periods of time, it is possible for excess crankcase moisture to collect and freeze in the outlet port of the crankcase ventilation valve assembly on 2009 Sportsman XP 850 & EPS XP 850 models.

If this occurs, a restriction of crankcase ventilation to the air box could cause an increase of crankcase pressure leading to valve cover gasket displacement and leaking. If an oil leak at the valve cover were to occur, oil could contact the exhaust header pipe and create a fire hazard.

PURPOSE:

Crankcase Breather Valve Kit, PN 2204191, has been created to resolve this issue. Replace the current crankcase breather valve cartridge with the newly designed part using the supplied kit and instructions (PN 9922723). If your dealership has serviced a model listed that has encountered; a frozen breather and/or hose blockage, experienced crankcase pressurization, or will be repeatedly exposed to sub-freezing temperatures and short run periods, PN 2204191 should be installed.

NOTE: *This bulletin applies only to 2009 Sportsman XP 850 & EPS XP 850s that are likely to experience consistent sub-freezing temperatures and short-run periods. Vehicles that are operated in warmer regions, where temperatures remain above freezing (greater than 32 degrees F / 0 degrees C) will not encounter this issue and DO NOT require the breather valve to be replaced. Only those consumers who operate 2009 Sportsman XP 850 & EPS XP 850s in the northern-most regions of the U.S. and Canada, or consumers who intend to operate their vehicles for repeated short runs in cold climates or mountainous regions where sub-freezing temperatures occur, may encounter this issue and require kit installation.*

AFFECTED MODELS:

Model Year	Model Numbers	Vehicle Identification Number Range
2009 North America	A09ZN85AF,AL,AQ,AS,AT,AX A09ZX85AG,AL,AQ,AR,AS,AX	<i>Use the 'UNIT INQUIRY' function at www.polarisdealers.com to view affected vehicles sold by your dealership</i>
2009 International	A09ZN85FL A09ZN8CFL A09ZN8XAL,AS,AX,AQ A09ZX85FS A09ZX8CFS A09ZX8XAG,AL,AQ,AR,AS,AX	

CUSTOMER NOTIFICATION: Required

Use the 'UNIT INQUIRY' function at www.polarisdealers.com to view affected vehicles sold by your dealership and contact the owners to schedule those units for repair.

NOTE: *Consumers are to be reminded that during sub-freezing weather conditions and short-run periods, excess moisture inside the crankcase can accumulate if the engine is not brought up to normal operating temperature during use. The resulting excess moisture may increase the likelihood of breather freeze-up/ crankcase pressurization if this type of operating continues. More frequent oil changes to eliminate the excess moisture are recommended with this type of operation.*

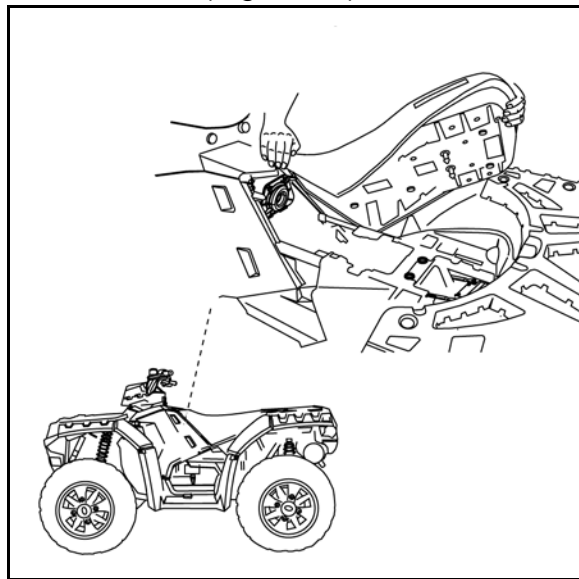
PARTS INFORMATION:.

PART NUMBER / DESCRIPTION	2204191 / Crankcase Breather Valve Kit
PARTS AVAILABILITY	8/17/09
QUANTITY (Per Affected Unit)	QTY 1 - Per Unit
DIRECT-SHIP FROM POLARIS?	NO
TO BE ORDERED BY DEALER?	YES

REPAIR PROCEDURE:

1. Turn the engine off and remove the seat (Figure #1)..

Figure #1



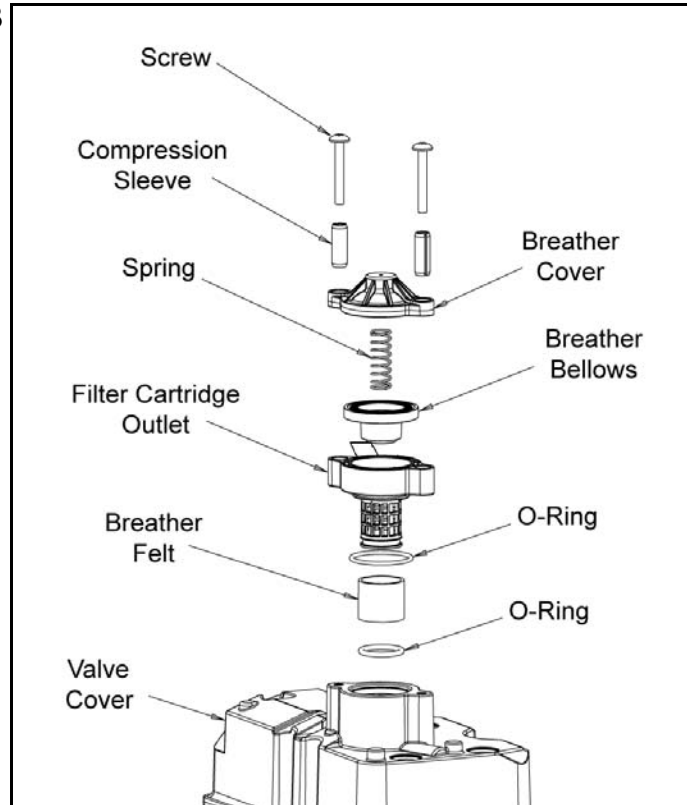
2. Remove the Crankcase Breather Valve using a #30 Torx bit (Figure #2).

Figure #2



3. Install Crankcase Breather Valve Kit 2204191 according to the instructions provided with the kit (Figure #3). Duplicate copies of the kit instructions (PN 9922723) may be downloaded by accessing the 'Parts Detail Search' function on the Dealer Website..

Figure #3



4. Verify fasteners are torqued to **13 ft. lb. (18Nm)**.
5. Complete and place a Service Bulletin Decal in the specified location on the vehicle.
6. Reinstall the seat and verify it is secure.

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 #	ATV-09-01
Claim Type	SB (Service Bulletin)
Labor Allowance	0.2 Hr (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,



Laurie Rengel
Manager, Service Dealer Development and Warranty

SAMPLE CONSUMER NOTIFICATION LETTER

SAFETY RECALL NOTICE - PLEASE READ IMMEDIATELY

July 15th, 2009

Dear Polaris ATV Owner:

In cooperation with the U.S. Consumer Product Safety Commission (CPSC), Polaris Industries Inc. is voluntarily recalling 2009 Model Year Sportsman XP 850 & EPS XP 850 ATVs. Our records indicate that you are still the current registered owner of a potentially affected unit.

This letter is to notify you that Polaris has determined that for some 2009 Model Year Sportsman XP 850 & EPS XP 850 ATVs which are operated in sub-freezing temperatures for repeated, short-run periods of time, it is possible for excess moisture to collect and freeze in the outlet port of the crankcase ventilation valve assembly.

If this occurs, a restriction of crankcase ventilation to the air box could cause an increase of crankcase pressure leading to valve cover gasket displacement and leaking. If an oil leak at the valve cover were to occur, oil could contact the exhaust header pipe and create a fire hazard.

**VEHICLES CURRENTLY BEING OPERATED AND EXPOSED TO SUB-FREEZING CONDITIONS
SHOULD NOT BE OPERATED UNTIL THIS SAFETY BULLETIN HAS BEEN COMPLETED!**

Your authorized Polaris ATV dealer has been issued Safety Bulletin ATV-09-01. This Safety Bulletin instructs your dealer to install a Crankcase Breather Kit, Polaris Part Number 2204191. Please contact an authorized Polaris ATV dealer immediately to arrange a time to have the repair performed to your ATV. This work will be performed at no charge to you.

This notice was mailed to you according to our most current registration information. While your Polaris ATV dealer is in the best position to answer your questions, if you have any questions your dealer cannot address, you may call our Customer Service Department at 1-888-704-5290.

If you need assistance locating a Polaris ATV Dealer, please call 1-888-704-5290 or visit the Polaris web site at www.polarisindustries.com.

We apologize for any inconvenience this may cause you.

Sincerely,



Laurie Rengel Manager, Service Dealer Development & Warranty