



Bombardier Recreational Products Inc.
726 Saint-Joseph Street
Valcourt, Quebec, Canada J0E 2L0

www.brp.com

December 27, 2007

Ms. Pat Wallace
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington, DC 20590

Re: Recall number 07V-561

Dear Ms. Wallace:

Bombardier Recreational Products Inc. (BRP) had determined that a defect which relates to motor vehicle safety exists in certain 2008 model year Can-Am Spyder Roadsters and sent to NHTSA a notification on November 28, 2007.

The following provides additional information.

573.6 (c) (5) Description of the Defect

On November 28, 2007 we wrote: When depressing the service brake pedal, it may reach almost the full stroke while not delivering corresponding service brake performance. The cause of the defect is believed to be the presence of an abnormal quantity of air in the hydraulic circuit of the front brake. A driver may be unable to stop the vehicle as expected.

Upon further investigation, we determined that some vehicles may have one or two brake fluid reservoir caps that are sealed and this may create a vacuum in certain circumstances which could lead to absorption of air into the brake circuits.

Ski-Doo
Lynx
Sea-Doo
Evinrude
Johnson
Rotax
Can-Am

- **573.6 (c) (8) Program for Remedy of Defect**

BRP will contact owners and dealers to perform the modified remedy. All involved vehicles will be subject to the remedy including the vehicles that had the remedy of bulletin 2008-1 dated November 27, 2007. All of this will be performed at no charge.

Remedy

The modified remedy is in two steps. Step one is the brake fluid reservoir caps replacement and step two is the validation of the brake system pressure. See bulletin 2008- (TBD) for details.

Remedy Schedule

BRP will recontact dealers and owners during the week of January 7, 2008.

- **573.6 (c) (10) Notices and Bulletins and Letters**

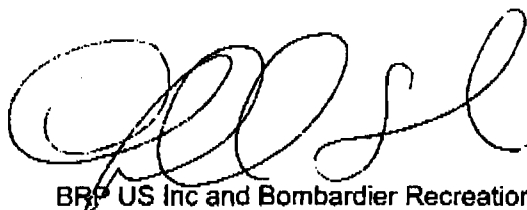
See enclosed the proposed letters to dealers and owners (2), the proposed bulletin as well as the proposed envelop.

- **573.6 (c) (11) Manufacturer's campaign number**

BRP has initially assigned the BRP Campaign Number 2008-0001. A new number for the modified remedy will be sent to you during the week of January 7, 2008.

If you have any questions regarding this report, please contact me at (450) 450-6195, e-mail marie-claude.simard@brp.com.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'MCS', is written over a horizontal line.

BRP US Inc and Bombardier Recreational Products Inc.
Marie-Claude Simard
Senior Legal Counsel

(enclosures)

can-am**SAFETY**
CAMPAIGN**ROADSTER**
WARRANTY
Bulletin

△ WARNING: All involved customers must be notified, all involved units must be corrected as per instructions herein.

Campaign no.: 2008-000? (TBD)

Date: **December 21, 2007**Subject: **Brake Fluid Reservoir Caps
Replacement**No. **2008-?
(TBD)**

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2008	Spyder GS	A18G / A18H / A18K / A18M	See attached list

NOTE: Do not sell, deliver or utilize any vehicle without having previously successfully completed this campaign.

PROBLEM

It was identified that a limited quantity of Roadster Spyder vehicles may have two defective brake fluid reservoir caps and an abnormal quantity of air in the service brake system. This could potentially degrade brake performance.

SOLUTION

Replace both brake fluid reservoir caps and validate that the service brake system pressure is adequate.

NOTE: If the brake fluid bleeding procedure (complete system) is required, refer **ROADSTER WARRANTY BULLETIN NO. 2008-1**.

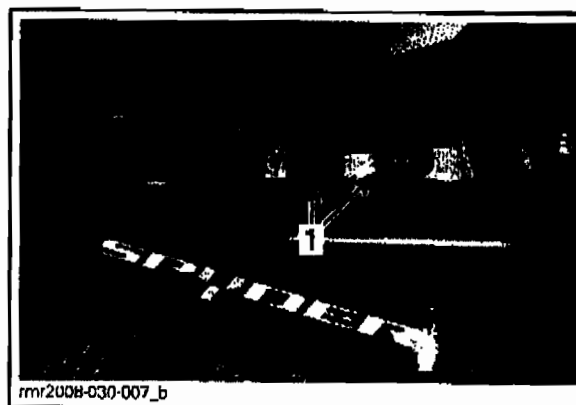
PARTS REQUIRED

DESCRIPTION	P/N	QTY
Brake Fluid Reservoir Cap	219 800 058	2

REPAIR PROCEDURE

Step 1 : Brake Fluid Reservoir Caps Replacement

CAUTION: Avoid spilling brake fluid on plastic, rubber or painted parts. Protect these parts with rags when servicing brake system.



Unlatch and lift seat.

Clean brake fluid reservoir caps [1] and surrounding area.

Remove brake fluid reservoir caps from vehicle. Keep and return obsolete caps according to the claim procedure.

Install both improved brake fluid reservoir caps (P/N 219 800 058) onto vehicle.

Wipe brake fluid spillage.

Latch seat.

Step 2 : Brake System Pressure Validation

CAUTION: Do not pump up the brake pedal repeatedly before doing inspection.

NOTE: Ensure that the battery is fully charged before doing the brake system pressure validation.

FOR APPROVAL ONLY

NOTE: Do not connect a charger to the vehicle battery during the brake system pressure validation.

NOTE: Use a computer with the P2.3.15.10 SPYDER only_1 version of B.U.D.S. software and the MPI-2 and a diagnostic cable.

NOTE: MPI-1 will not allow communication with a Roadster.

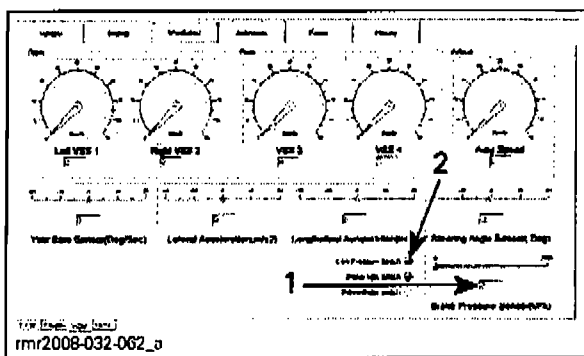
Connect B.U.D.S. Refer to *COMMUNICATION TOOLS/B.U.D.S. SOFTWARE*.

In B.U.D.S., select **MONITORING** folder then the **VCM** page.

Slowly depress the brake pedal (only once) until you reach **3500 kPa (508 PSI)** at the brake pressure sensor.

Maintain the brake pedal in position.

Check the **low pressure switch button** status on the computer screen.



As per the above picture :

- [1] : Brake pressure sensor value
- [2] : Low pressure switch button

If low pressure switch button is still off when you reached the required pressure the validation is successful.

If low pressure switch button turns on before reaching **3500 kPa (508 PSI)** perform the following additional steps :

Perform equivalent of 3 complete wheel rotation (for the 3 wheels).

Slowly depress the brake pedal until low pressure switch button turns on.

Take note of the brake pressure sensor value.

Perform equivalent of 3 complete wheel rotation (for the 3 wheels).

Slowly depress the brake pedal until low pressure switch button turns on.

Take note of the brake pressure sensor value.

Perform equivalent of 3 complete wheel rotation (for the 3 wheels).

Slowly depress the brake pedal until low pressure switch button turns on.

Take note of the brake pressure sensor value.

Calculate the average of the 3 brake pressure sensor values previously noted.

If the average is **ABOVE OR EQUAL 3500 kPa (508 PSI)**, the validation is successful.

If the average is **BELOW 3500 kPa (508 PSI)** perform the *BRAKE FLUID BLEEDING PROCEDURE (COMPLETE SYSTEM)*. Refer to Roadster Warranty Bulletin no. 2008-1 for details.

Check and clear fault codes using B.U.D.S. software.

To remove low pressure faults codes :

- Turn the key off
- Wait 30 seconds
- Turn the key on.

WARRANTY

The following informations must be used for brake fluid reservoir caps replacement claim.

Brake Fluid Reservoir Caps Replacement	
Campaign Number	2008-000? (TBD)
Claim Type	Campaign Claim
Action	Repair
Flat Rate Time	1.0 hour (TBD)

Dealers/distributors are required to return parts to support their claims.

Shipping addresses:

- **USA DEALERS**
BRP
c/o Warranty Department
7575 Bombardier Court
Wausau, WI 54401
- **CANADIAN DEALERS**
BRP
Warranty Parts Inspection Center
565 de la Montagne
Valcourt, QC J0E 2L0
- **INTERNATIONAL DEALERS**
Contact your local distributor or
BRP Regional Office.

NOTE: Warranty shipping address decals can be ordered by dealer if needed.

FOR APPROVAL ONLY

FOR APPROVAL ONLY

Country	(P/N)
US	480 901 601
Can	484 500 001

The following informations must be used for brake fluid bleeding procedure claim.

For claiming procedure, refer to the DEALER/DISTRIBUTOR WARRANTY GUIDE.

Brake Fluid Bleeding Procedure	
System Code	06 40
This job will give you 7.0 hours	

SERIAL NUMBER LISTING OF INVOLVED VEHICLES

FOR APPROVAL ONLY

SAFETY RECALL NOTICE



Bombardier Recreational Products Inc.
505 de la Montagne Street
Valcourt, Québec, Canada J0E 2L0
T 450.532.2211 F 450.532.5133
www.brp.com

Date: Month Day, Year

Re: Brake Fluid Reservoir Caps Replacement.

Dear Can-Am™ Roadster Dealer/Distributor,

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act, the Canada Motor Vehicle Safety Act and other applicable laws. Bombardier Recreational Products Inc. and BRP US Inc. ("BRP") have decided that a defect which relates to motor vehicle safety exists in certain Can-Am Roadster models and are conducting a voluntary safety recall of certain Can-Am Roadster models as specified in the attached Safety Campaign Bulletin.

What is the potential problem?

It was identified that a limited quantity of Roadster Spyder vehicles may have one or two defective brake fluid reservoir caps and an abnormal quantity of air in the service brake system. This could potentially degrade brake performance.

What will BRP do?

BRP has already sent a Safety Recall letter to all known registered owners of these vehicles. This letter urges that the owners immediately contact their authorized BRP dealer in order to have the vehicle repaired. Also, BRP posted this notice and attached Safety Campaign Bulletin on its BOSSWeb dealer web site (www.bossweb.com) and on its public web site (www.can-am.brp.com).

What should you do?

1. Do not sell, deliver or use (including demo rides) any involved vehicle that you have in stock as Federal law requires you to complete the recall service on these vehicles before retail delivery.
2. Contact all of your customers who have purchased an affected vehicle. You must inform them about the foregoing and must request them to make an appointment to get their vehicle repaired.
3. Follow all instructions provided in the attached Safety Campaign Bulletin.

Please note that The National Traffic and Motor Vehicle Safety Act provides that each vehicle which is subject to a recall campaign of this type must be adequately repaired within a reasonable time after the owner has tendered it for repair. Failure to repair within sixty (60) days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. The owner may be entitled to an identical or reasonable equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

Sincerely,
After-Sales Service Department
Bombardier Recreational Products Inc.

Ski-Doo
Lynx
See-Do
Evinrude
Johnson
Rotax
Can-Am

SAFETY RECALL NOTICE



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www.brp.com

«SEQ_NO»
«SERNR» «MODEL_YR» «CMP_NO»
«NAME2» «NAME1»
«STREET»
«PO_BOX1»
«CITY» «REGION» «ZIP»
«COUNTRY»

Date: Month Day, Year

Re: (Letter A) Brake Fluid Reservoir Caps Replacement.

Dear Can-Am™ Roadster Owner,

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act, the Canada Motor Vehicle Safety Act and other applicable laws. Bombardier Recreational Products Inc. and BRP US Inc. ("BRP") have decided that a defect which relates to motor vehicle safety exists in certain Can-Am Roadster models and are conducting a voluntary safety recall of certain Can-Am Roadster models. Our records indicate that the brake inspection and/or repair procedure has already been performed on your vehicle and BRP sincerely apologizes to ask you again to return to your Can-Am Dealer for an additional repair.

What is the potential problem?

Since we performed the brake inspection and repair procedure on your vehicle, we have identified that some vehicles have one or two brake fluid reservoir caps that are sealed. This may create a vacuum under certain circumstances (such as when it is or stored in your cold garage over winter or transported from our factory here in Canada) which could lead to absorption of air into the service brake circuits. A normal quantity of air could result in a degrade brake performance.

What should you do?

Call an authorized BRP Can-Am Roadster dealer and make an appointment to have your vehicle repaired. We will change the reservoirs caps and recheck the brake pressure. *The dealer will perform this work at no charge to you.* If you wish to drive your vehicle to your nearest dealer, please proceed with the following verifications first. Start the engine and verify that no error appears on the cluster. Then depress brake pedal and pay attention to any free play or spongy pedal or any changes from your previous ride. Apply brakes strongly and verify again if no error message appear on the cluster. Finally test your brakes in a secure environment. If everything is normal, you may carefully drive your Roadster to your nearest BRP Can-Am Roadster dealer.

What to do if you feel this notice is an error?

This notice was mailed to you according to the most current information we have available. If you no longer own this vehicle or some information in this notice is incorrect, please contact BRP at your earliest convenience.

For US residents only.

If you believe that the dealer or BRP has failed or is unable to remedy the defect within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue S.E. Washington, D.C. 20590, or call the toll free Auto Safety Hot Line at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>.

If you are a vehicle lessor, federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Sincerely,
After-Sales Service Department, Bombardier Recreational Products Inc.

Ski-Doo
Lynx
Sea-Doo
P-Wave
Johnson
Rotax
Can-Am

SAFETY RECALL NOTICE



Bombardier Recreational Products Inc.
585 de la Montagne Street
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www.brp.com

«SEQ_NO»
«SERNR» «MODEL_YR» «CMP_NO»
«NAME2» «NAME1»
«STREET»
«PO_BOX1»
«CITY» «REGION» «ZIP»
«COUNTRY»

Date: Month Day, Year

Re: (Letter B) Brake Fluid Reservoir Caps Replacement and Brake Inspection and/or Repair

Dear Can-Am™ Roadster Owner,

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act, the Canada Motor Vehicle Safety Act and other applicable laws. Bombardier Recreational Products Inc. and BRP US Inc. ("BRP") are conducting a voluntary safety recall of certain Can-Am Roadster vehicles. Our records indicate that the brake inspection and/or repair procedure has not yet been performed on your vehicle. BRP sincerely apologizes to ask you to have our Can-Am Roadster Dealer perform this procedure as well as an additional repair.

What is the potential problem?

It was identified that a limited quantity of Roadster Spyder vehicles may have one or two defective brake fluid reservoir caps and an abnormal quantity of air in the service brake system. This could potentially degrade brake performance.

What should you do?

Call an authorized BRP Can-Am Roadster dealer and make an appointment to have your vehicle repaired. We will change the reservoir caps and recheck the brake pressure. *The dealer will perform this work at no charge to you.* If you wish to drive your vehicle to your nearest dealer, please proceed with the following verifications first. Start the engine and verify that no error appears on the cluster. Then depress brake pedal and pay attention to any free play or spongy pedal or any changes from your previous ride. Apply brakes strongly and verify again if no error message appear on the cluster. Finally test your brakes in a secure environment. If everything is normal, you may carefully drive your Roadster to your nearest BRP Can-Am Roadster dealer.

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After-Sales Service Department
Bombardier Recreational Products Inc.

DRAFT

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Bombardier Recreational Products Inc.
505 de la Montagne Street
Montréal, Québec J0E 2T0
Canada



**IMPORTANT
SAFETY RECALL
NOTICE**