

SAFETY RECALL NOTICE



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

www.brp.com

Date: December 18, 2009

Re: Ignition Switch Connector and Ignition Switch Harness Routing

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 Spyder™ Roadster models and are conducting a voluntary safety recall of certain Can-Am Spyder Roadster models as specified in the attached Safety Campaign Bulletin.

What is the potential problem?

The connector on the key switch harness may not be locked and the ignition switch harness may be routed too tight. In some situations, the connector may unplug. If this occurs, the vehicle may stall without warning and could potentially cause a crash.

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 Can-Am Roadster 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). The solution is: inspect to ensure that the connector is locked and inspect to ensure that the ignition switch harness is not routed too tight and correct harness routing accordingly if needed.

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.

If you have questions about this notice, please call :

- In USA and Canada: 1 888 638-5397,
- Dealers of other countries (outside Canada and USA) please contact your local distributor or regional office which can be found at www.brp.com or call: 1 819 566-3366 (8:00 to 18:00 Eastern time).

Sincerely,

After-Sales Service Department
Bombardier Recreational Products Inc.

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

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.: 2010-0002

December 18, 2009 Subject: **Ignition Switch Connector and Ignition Switch Harness Routing**

No. **2010-2**

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2010	Spyder™ RT SM5 and SE5	A3AA - A4AA - A4AD B5AA - B5AB - B5AG	See attached list

PROBLEM

The connector on the key switch harness may not be locked and the ignition switch harness may be routed too tight. In some situations, the connector may unplug. If this occurs, the vehicle may stall without warning and could potentially cause a crash.

SOLUTION

Inspect to ensure that the connector is locked and inspect to ensure that the ignition switch harness is not routed too tight and correct harness routing accordingly if needed.

PARTS REQUIRED

DESCRIPTION	P/N	QTY
Locking Tie	293 750 008	1

PROCEDURE

Vehicle preparation

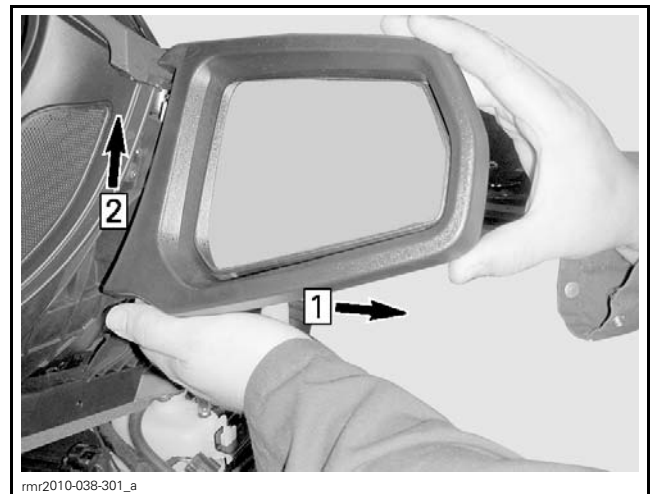
NOTE: Panels are secured using screws with different lengths and sizes. During panels removal, It is important to keep track of which screws come from each panel.

1. Remove mirrors as follows:

- 1.1 Pull lower part of mirror toward the outside to unlock it.

- 1.2 Slide mirror upwards to unhook it from upper slot.
- 1.3 Disconnect turn signal connector.

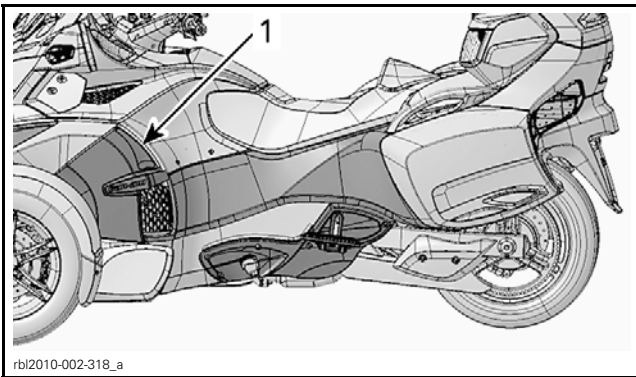
NOTE: Be careful not to drop connector into vehicle chassis.



Step 1: Pull toward the outside
Step 2: Slide upwards

2. Remove middle side panels as follows:

- 2.1 Pull panel toward the outside to remove it from grommets at the front.
- 2.2 Unhook the rear.

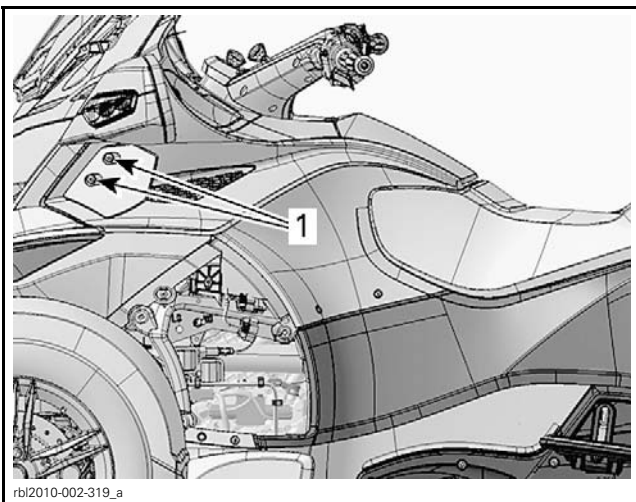


rbl2010-002-318_a

TYPICAL

1. Middle side panel

3. Remove retaining screws from lower wind deflectors.

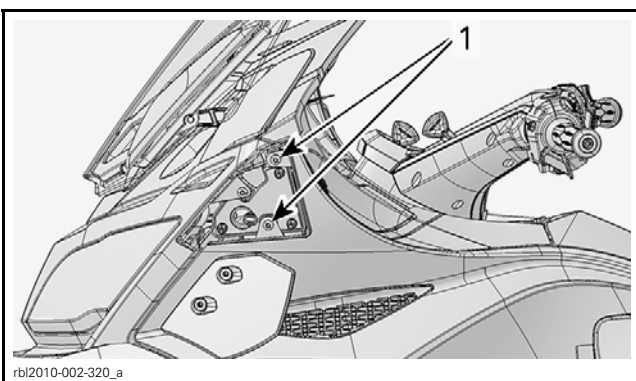


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TYPICAL

1. Retaining screws of wind deflector

4. Remove upper retaining screws from top side panels.

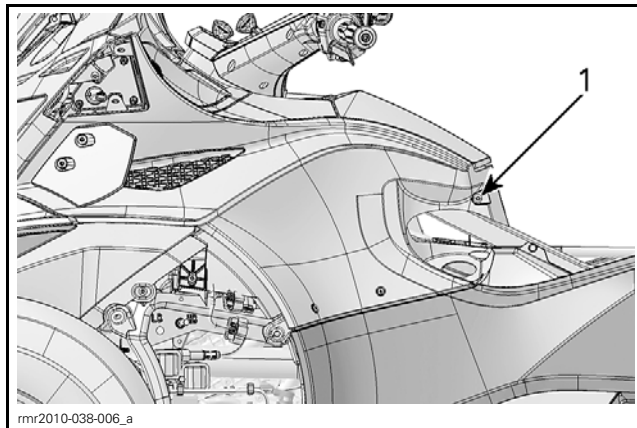


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TYPICAL

1. Upper retaining screws

5. Remove rear retaining screw from top side panels.

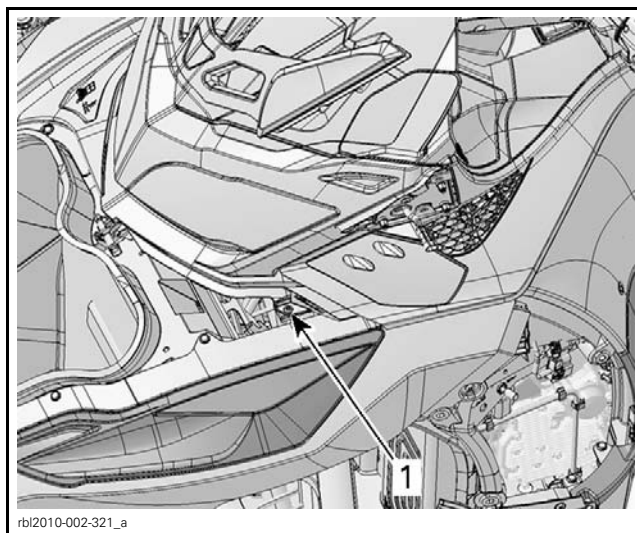


rmr2010-038-006_a

TYPICAL

1. Rear retaining screw

6. Remove front retaining screw from top side panels.



rbl2010-002-321_a

TYPICAL

1. Front retaining screw

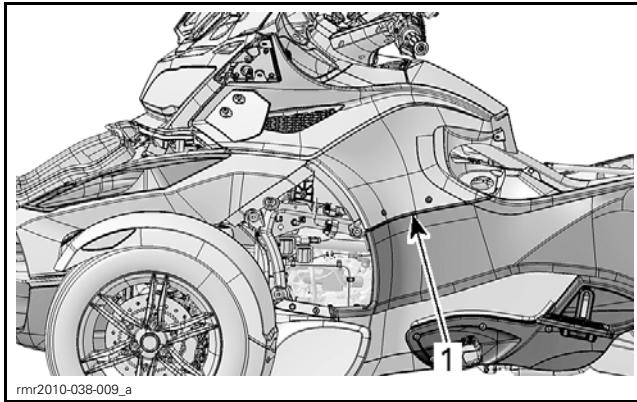
7. Pull out lower part of top side panel to remove it from grommets.

NOTE: Do not remove lower screws from top side panel.



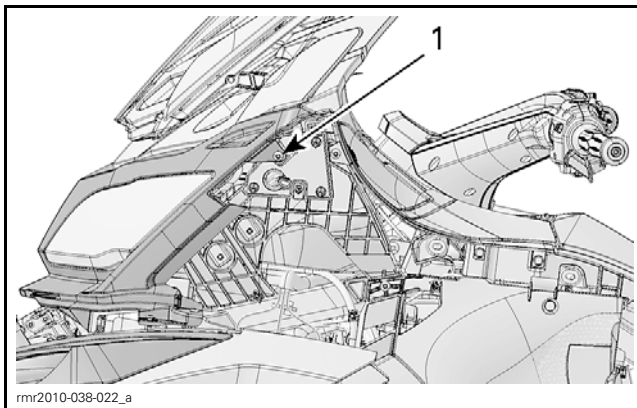
rbl2010-002-305

8. Remove top side panels by lifting them upwards.



TYPICAL
1. Top side panel

9. Remove upper retaining screws from front fascia.



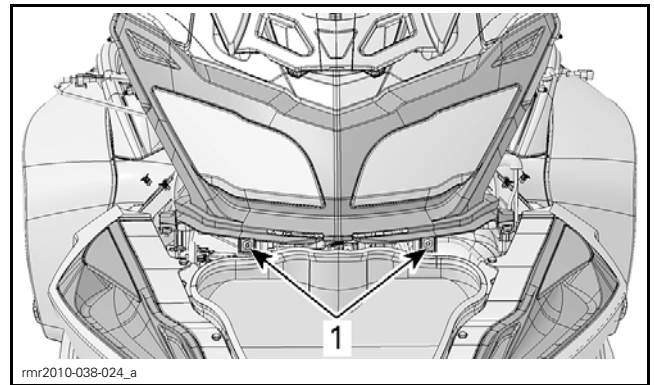
TYPICAL
1. Upper retaining screw

10. Remove middle retaining screws from front fascia.



TYPICAL
1. Middle retaining screw

11. Remove lower retaining screws and washers from front fascia.

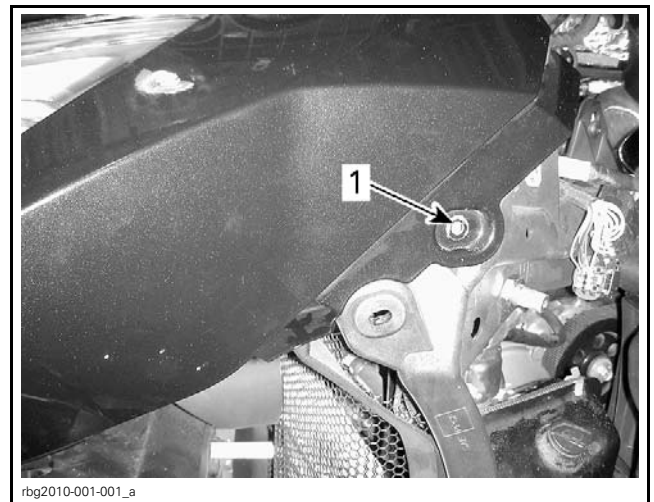


TYPICAL
1. Lower retaining screw

12. Remove front fascia from vehicle.

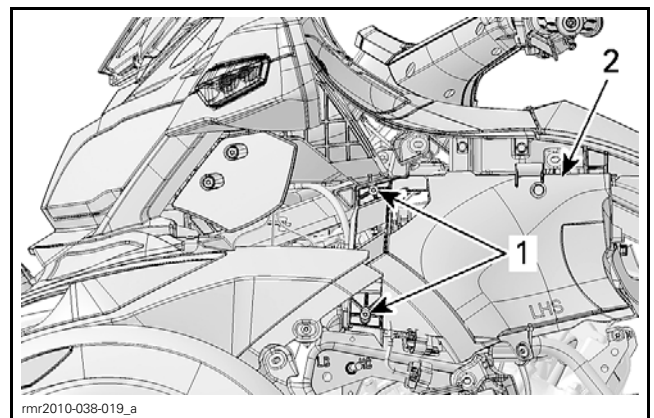
13. Remove LH acoustic panel

13.1 Remove rear retaining screw from front panel



1. Rear retaining screw

13.2 Remove retaining screws from LH acoustic panel.



1. LH lateral acoustic panel
2. Retaining screws

13.3 Gently pull the front panel to ease removal of the acoustic panel.

13.4 Remove LH acoustic panel from vehicle.

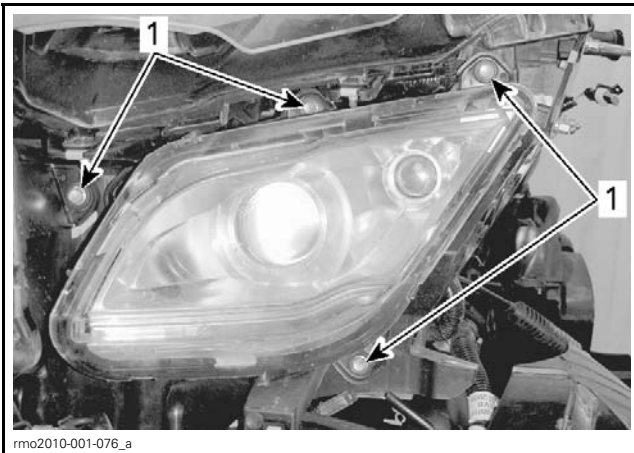
14. Remove headlights.

14.1 Remove nuts securing headlight adjustment cables.



1. Nut securing headlight adjustment cable

14.2 Remove 4 retaining screws from both headlights.



1. Retaining screws

14.3 Disconnect headlight connectors.

14.4 Pull headlights and adjustment cables out of location.

Inspection Procedure

1. Ensure that the ignition switch harness is not routed too tight.

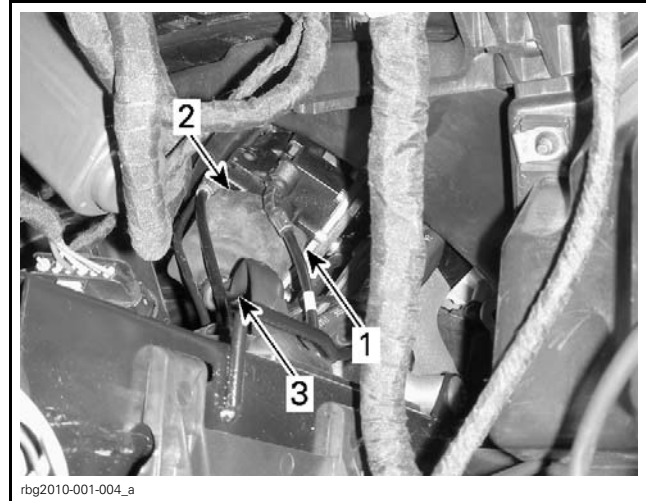
1.1 Reach for ignition switch harness through headlight openings.

1.2 Gently pull on harness to ensure the harness is not tightly held. It should freely move.

1.3 Repeat steps 1.1 and 1.2 with steering fully turned right and left.

2. Ensure connector is locked.

2.1 Pull rubber boot around the ignition switch connector to provide access to the connector.



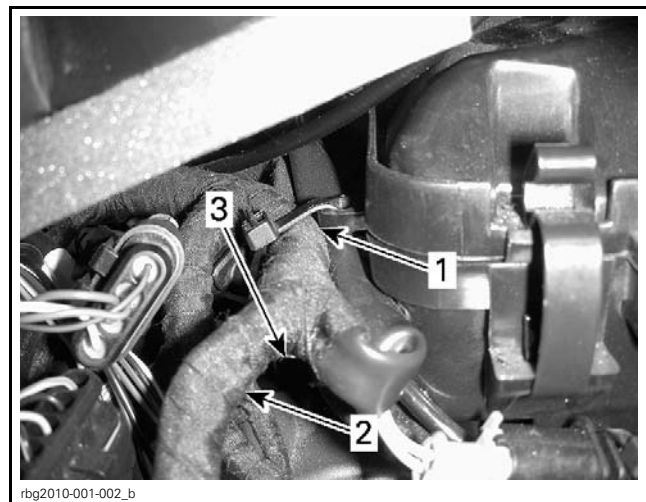
1. Ignition switch connector
2. Rubber boot
3. Ignition switch harness

2.2 Using both hands, ensure connector is well engaged in its housing and locked by locking tabs.

2.3 Reinstall rubber boot

3. Verify locking tie location on ignition switch harness in front of air box.

3.1 Locking tie should attach harness to air box before the branching point.

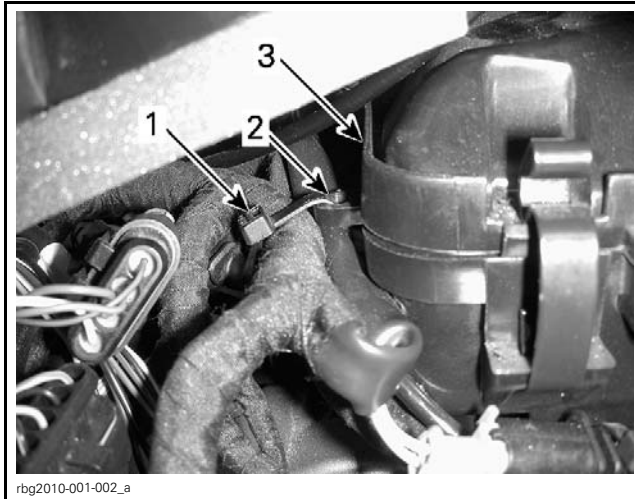


1. Wrong locking tie location on harness
2. Correct locking tie location on harness
3. Branching point

3.2 If locking tie position is incorrect, proceed with the repair procedure.

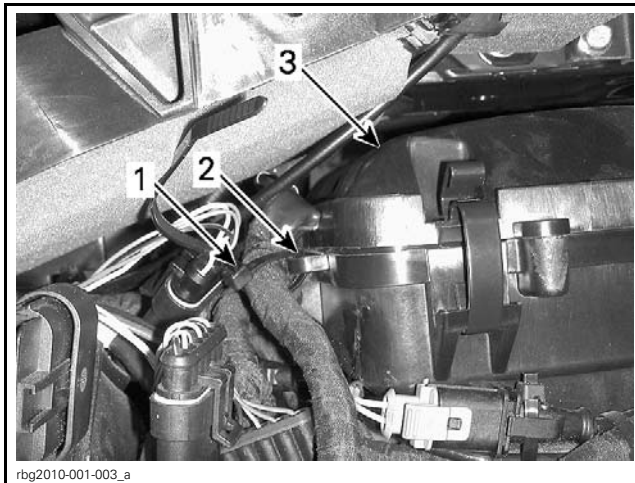
Repair Procedure

1. Cut locking tie located on vehicle harness in front of air box.



1. Tie rap
2. Attachment point on air box
3. Air box

2. Pull ignition switch harness towards front of vehicle from LH headlight opening.
3. Push harness from LH of vehicle to align with the attachment hole on air box.
4. Verify harness is not tight by pulling from LH headlight opening.
5. Reinstall new locking tie to attach ignition switch harness to air box.



1. Locking tie
2. Attachment point on air box
3. Air box

6. Turn steering completely to the LH side and RH side to ensure ignition switch harness is not tight in any position.

Installation of headlights and body parts

The installation is the reverse of the removal procedure. However, pay attention to the following.

Torque headlight screws to $2.5 \text{ N}\cdot\text{m} \pm 0.5 \text{ N}\cdot\text{m}$ ($22 \text{ lbf}\cdot\text{in} \pm 4 \text{ lbf}\cdot\text{in}$).

Torque acoustic panel screws to $6 \text{ N}\cdot\text{m} \pm 1 \text{ N}\cdot\text{m}$ ($53 \text{ lbf}\cdot\text{in} \pm 9 \text{ lbf}\cdot\text{in}$).

Torque all other plastic panel screws to $2.5 \text{ N}\cdot\text{m} \pm 0.5 \text{ N}\cdot\text{m}$ ($22 \text{ lbf}\cdot\text{in} \pm 4 \text{ lbf}\cdot\text{in}$).

NOTICE Be careful when tightening plastic panels. Any deformation on the panel around the screw is an indication that it is too tight. Do not over torque panels in order to avoid to damage them.

Headlight alignment is not required if it was previously performed at PDI.

WARRANTY

Submit a warranty claim using the following information:

CAMPAIGN NUMBER	2010-0002
Claim Type	Campaign Claim
Action	Repair
Flat Rate Time	0.5 hours

Click in the *REPAIR BOX* while completing your claim on BOSSWeb.

NOTE: This flat rate includes time for inspection and repair even if you perform the inspection only.

REPAIR	✓
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Claiming Procedure

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

SERIAL NUMBERS LISTING OF INVOLVED VEHICLES

Model: A3AA

From 000017 to 000020

Model: A4AA

From 000001 to 000007

000401

From 000403 to 000420

Model: A4AD

From 000001 to 000003

Model: B5AA

From 000008 to 000032

000065

000067

From 000070 to 000073

000075

000080

From 000082 to 000086

From 000090 to 000091

000095

000097

From 000099 to 000100

From 000102 to 000103

From 000105 to 000106

From 000111 to 000112

000115

From 000121 to 000123

From 000125 to 000126

From 000130 to 000132

000137

From 000140 to 000141

000144

From 000148 to 000149

000151

From 000154 to 000156

From 000159 to 000160

000162

From 000167 to 000169

000171

000173

000178

From 000183 to 000184

000187

From 000189 to 000190

From 000198 to 000199

From 000201 to 000204

From 000207 to 000208

From 000210 to 000212

000214

000216

From 000219 to 000220

000224

000230

000236

000239

Model: B5AA (cont'd)

000243

000245

From 000248 to 000255

000257

From 000261 to 000264

000266

000270

From 000275 to 000277

From 000279 to 000280

000285

000287

From 000289 to 000290

From 000292 to 000295

000298

000301

000303

000306

000309

000311

000315

000319

000324

000328

000330

From 000332 to 000333

000337

000339

From 000346 to 000347

From 000350 to 000352

000355

000361

000365

000372

000374

000376

000378

From 000380 to 000383

From 000387 to 000392

Model: B5AB

From 000033 to 000034

From 000036 to 000043

From 000046 to 000064

Model: B5AG

From 000001 to 000027

From 000029 to 000038

From 000040 to 000060

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Date: December 18, 2009

Re: Ignition Switch Connector and Ignition Switch Harness Routing

Dear Can-Am™ Roadster Owner,

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What is the potential problem?

The connector on the key switch harness may not be locked and the ignition switch harness may be routed too tight. In some situations, the connector may unplug. If this occurs, the vehicle may stall without warning and could potentially cause a crash.

What should you do?

Call an authorized BRP Can-Am Spyder Roadster dealer and make an appointment to have your vehicle repaired. We will inspect to ensure that the connector is locked and will inspect to ensure that the ignition switch harness is not routed too tight and will correct harness routing accordingly if needed. *The dealer will perform this work at no charge to you.*

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>.

For Canadian residents only

If you believe that the notification or correction is inadequate, that the manufacturer fails to correct the situation in accordance with the notification or it fails or is unable to correct the situation within 60 days, you may submit a complaint to the Road Safety and Motor Vehicle Regulation Directorate of Transport Canada at 1-800-333-0510.

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.

If you have questions, need assistance, or to find the nearest authorized BRP Roadster dealer:

- Visit www.can-am.brp.com
- In the US and Canada: 1-888-638-5397, 8:00 to 18:00 Eastern time

We apologize for any inconvenience this may cause you. Thank you for your immediate attention to this matter.

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

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