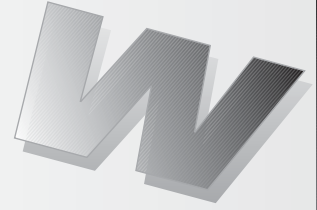


**QUALITY****ROADSTER
WARRANTY
Bulletin**

► **NOTE: Repair only if described symptoms exist or are noticed.**

Campaign no.: 2012-0008

May 15th, 2012Subject: **Spyder™ RT – Seat Foam May be Too Firm**

No.

2012-5

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2012	Spyder RT series built before March 24 th	All	See attached list

PROBLEM

On a limited number of vehicles built before April 2012, the seat foam firmness may not meet factory standards. After a few rides, customer may report his vehicle seat is firmer than expected.

SOLUTION

If vehicle has less than 2 500 km (1,500 mi), verify if seat foam firmness meets standards. Replace seat if necessary.

REQUIRED PARTS

Order part through the normal channel, only if the vehicle has to be repaired.


NOTE: For a short period of time, in order to better manage the inventory, parts will be released on daily basis. It is possible that parts show on back order but this is only due to the selective release process.

DESCRIPTION	PART NUMBER	QTY
Seat (all models except Limited)	(P/N 708 000 911)	1
Seat (Limited - BLACK)	(P/N 708 000 926)	
Seat (Limited - BROWN)	(P/N 708 001 093)	

VERIFICATION PROCEDURE

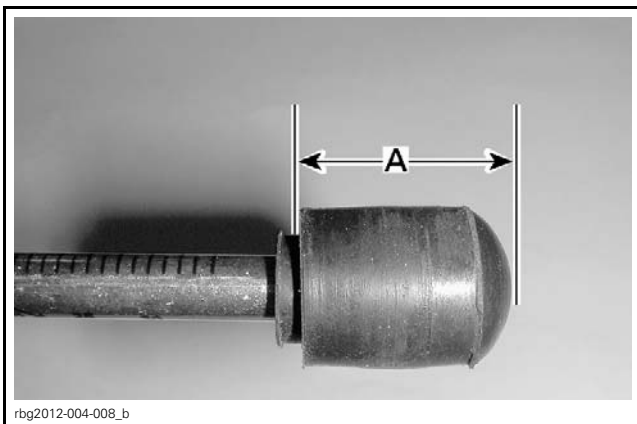
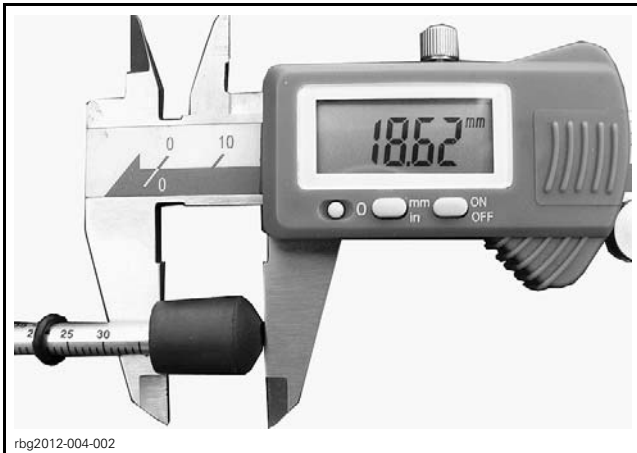
Seat Firmness Verification

A video is available in the knowledge center for this procedure. See "RT Seat Firmness Verification"

REQUIRED TOOLS	
TENSIOMETER (P/N 414 348 200) (1)	
Digital caliper	
Rigid ruler (minimum 30 cm (12 in))	
(1) This is a Ski-Doo tool. It will be auto-shipped free of charge to dealers/distributors that don't carry the Ski-Doo product line.	

NOTE: Make sure seat is at room temperature and was not exposed to direct sunlight before proceeding. Temperature has an effect on test result.

1. Measure the tensiometer rubber cap.



18.6 MM ± 0.5 MM (.732 IN ± .02 IN)

Do not use tool if rubber cap dimension is not within specifications. Order a new tool if necessary.

2. Mark the tool plunger:

- 2.1 Using a vernier caliper, measure 11.90 mm (.469 in) from the body edge.
- 2.2 Mark the plunger using a fine permanent marker.

NOTE: Using a marker too wide will significantly decrease precision.



3. Position the small O-ring at zero.

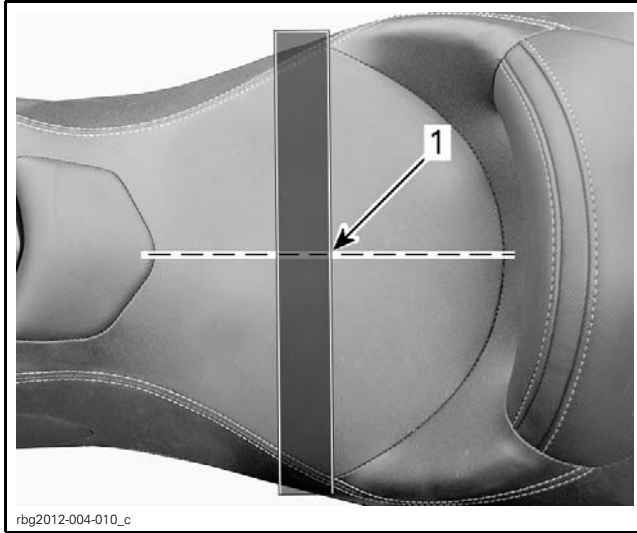


O-RING AT ZERO

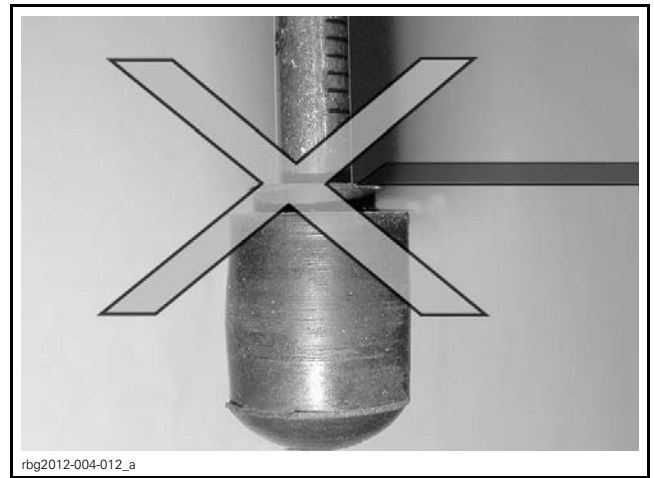
4. Position ruler on the seat as shown.



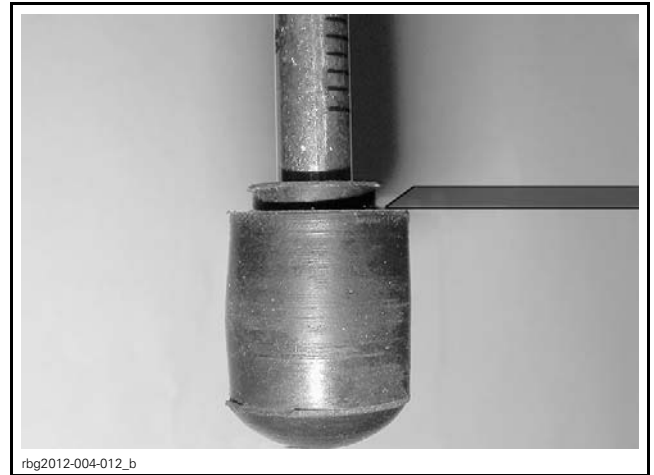
5. Measure as per following illustrations.



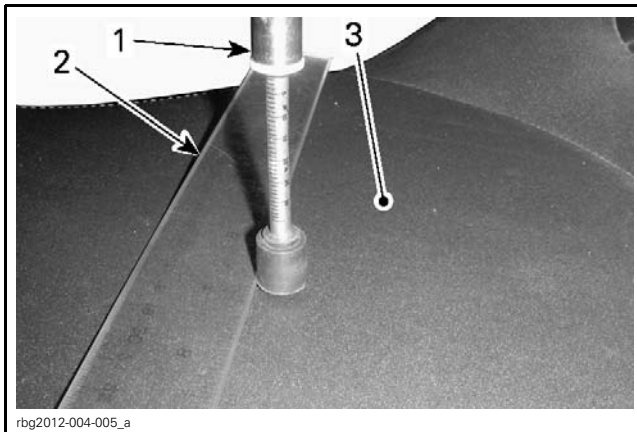
1. Measuring point - centered in both axis



WRONG EDGE



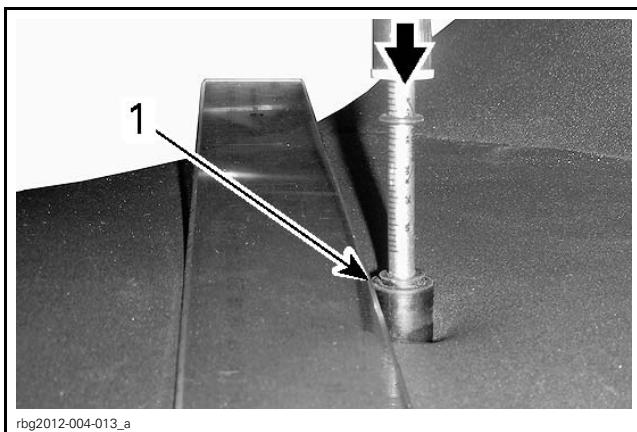
RIGHT EDGE



- 1. Tensiometer perpendicular to surface
- 2. Ruler next to the rubber cap
- 3. Seat surface

NOTE: Make sure ruler remains in position during the verification.

6. Push the tensiometer down until the ruler just clears the rubber cap edge.

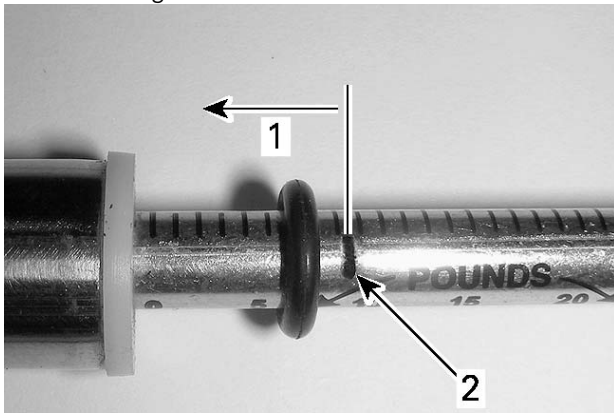


1. Ruler flush with rubber cap edge

7. Read the force applied.

SEAT FIRMNESS VERIFICATION

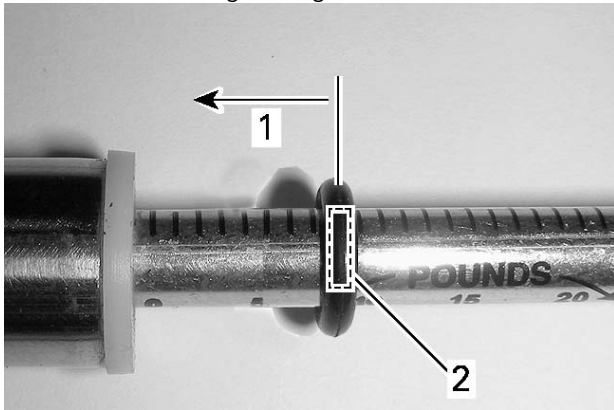
O-ring in the zone below the mark



1. Good zone
2. Mark

Good seat, no action required

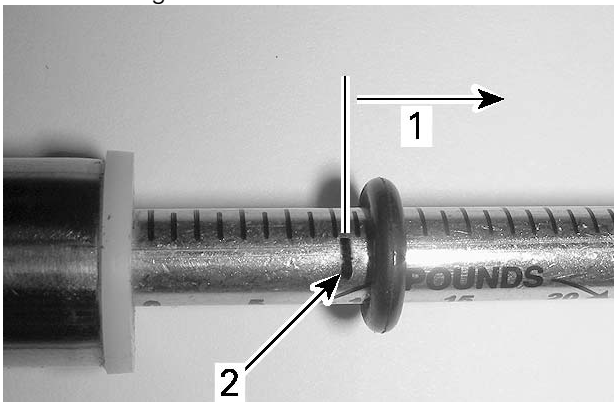
O-ring hiding the mark



1. Good zone
2. Mark (hidden)

Too hard, replace seat if necessary

O-ring in the zone above the mark



1. Bad zone
2. Mark

IMPORTANT: Repeat test 3 times.

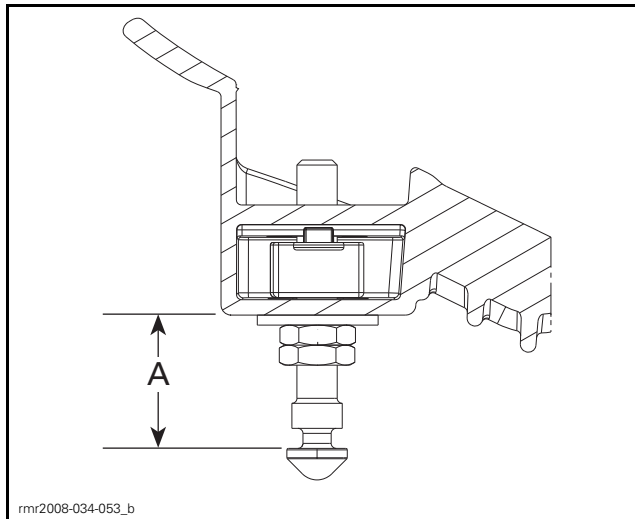
REPAIR PROCEDURE

Seat Removal

1. Remove seat, refer to *REAR CARGO MODULE* in the appropriate Shop Manual.

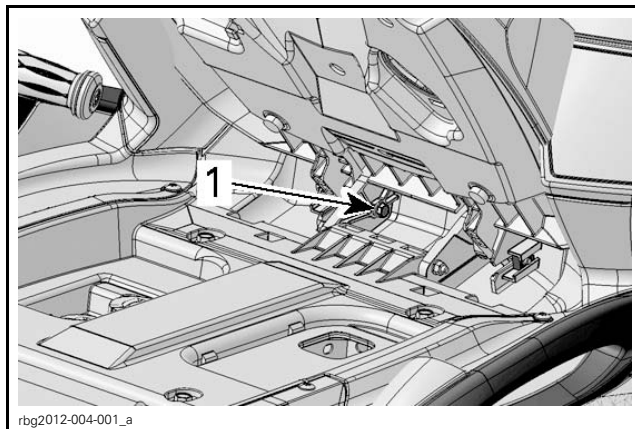
Seat Installation

1. Swap the following from the old to the new seat:
 - PRS (Pillion Rider Switch)
 - Striker
 - Cylinder upper ball joint.
2. Install the striker centered and set as shown.



A. 26.6 mm ± 1 mm (1.047 in ± .039 in)

3. Tighten the lock nuts.
4. Loosely install the pivot screws.



1. Pivot screws

5. Latch the seat.
6. Tighten the pivot screws.

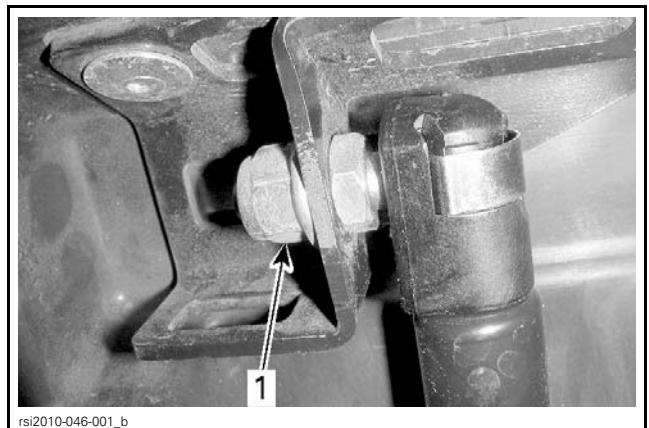


TIGHTENING TORQUE	
Pivot screws	9 N•m (80 lbf•in)

7. Check if the front of the seat has some play (up and down).
8. Check if seat unlatches smoothly.

CONDITION	ACTION
No play at front/Unlatches smoothly	Good adjustment, no action required
Play at front	Adjusted too loose. Shorten striker
Hard to unlatch	Adjusted too tight. Lengthen striker

9. Install the top of cylinder.



1. Cylinder ball joint nut

TIGHTENING TORQUE	
Cylinder ball joint nut	5.5 N•m (49 lbf•in)

10. Connect the PRS.

WARRANTY

Submit a warranty claim using the following information:

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

COUNTRY	P/N
U.S.A.	480 901 601
Canada	484 500 001

Repair

REPAIR	
Campaign Number	2012-0008
Claim Type	Campaign Claim
Action	Repair
Flat Rate Time	0.6
Expiry Date	December 31 st 2013

If part was replaced, click in the **Repair** check box.

The screenshot shows a web form with a section titled '*Action'. It contains two checkboxes: 'Inspect' (unchecked) and 'Repair' (checked). An arrow points to the 'Repair' checkbox. Below the checkboxes is an 'Upload File' button. The file name 'mbg2012-010-004_ben' is visible at the bottom left of the screenshot.

Mandatory Parts Return

Dealers and distributors are required to return removed parts to support their claims.

PART DESCRIPTION
Seat

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, JOE 2L0
OTHERS COUNTRIES	Contact your local distributor or BRP Regional Office.

Warranty Shipping Address Decals

Warranty shipping address decals can be ordered if needed.

SERIAL NUMBER LISTING OF INVOLVED VEHICLES

Model: A3CA

From 000134 to 000145
From 000302 to 000313
From 000506 to 000517
From 000590 to 000613
From 000746 to 000781
From 000974 to 000985
From 001094 to 001117
From 001370 to 001381

Model: A3CB

From 000146 to 000157
From 000482 to 000493

Model: A3CC

From 000518 to 000529

Model: A4CA

000001
From 000026 to 000085
From 000194 to 000253
From 000338 to 000397
From 000422 to 000481
From 000650 to 000697
From 000818 to 000889
From 001022 to 001069
From 001118 to 001165
From 001190 to 001249
From 001310 to 001369
From 001382 to 001402
From 001404 to 001417

Model: A4CB

From 000086 to 000097
From 000254 to 000265
From 000398 to 000421
From 000698 to 000709
From 000890 to 000901
From 001070 to 001093
From 001250 to 001261

Model: A4CC

From 000013 to 000072
From 000109 to 000132
From 000169 to 000360
From 000409 to 000456
From 000481 to 000612
From 000673 to 000684
From 000697 to 000768
From 000781 to 000840
From 000865 to 000888

Model: A4CD

From 000001 to 000012
From 000097 to 000108

Model: A4CD (cont'd)

From 000157 to 000168
From 000361 to 000372
From 000397 to 000408

Model: A4CE

From 000542 to 000565
From 001166 to 001177

Model: A4CF

From 000373 to 000396
From 000637 to 000648

Model: A4CG

From 000001 to 000036
From 000121 to 000180
From 000289 to 000336
From 000409 to 000456
From 000505 to 000624
From 000697 to 000732
From 000817 to 000864
From 000889 to 000948
From 000985 to 001044
From 001069 to 001104
From 001141 to 001188
001285
001287
From 001289 to 001293
001296

Model: A4CH

From 000037 to 000060
From 000625 to 000636
From 000733 to 000744

Model: A4CJ

From 000097 to 000120
From 000493 to 000504
000805
From 000807 to 000816

Model: A7CA

From 000098 to 000109
From 000290 to 000301
From 000722 to 000745
From 000950 to 000973

Model: A7CB

From 000566 to 000577

Model: A7CC

From 000217 to 000228
From 000385 to 000408
From 000649 to 000660
From 000757 to 000768

Model: A7CC (cont'd)

From 000877 to 000888
From 001057 to 001068
From 001213 to 001224
001298
001300

Model: A7CD

From 000181 to 000192
From 000637 to 000648

Model: A7CE

From 000205 to 000216

Model: A9CA

From 000002 to 000025
From 000170 to 000193
From 000326 to 000337
From 000494 to 000505
From 000614 to 000649
From 000782 to 000817
From 000998 to 001021
From 001178 to 001189
From 001262 to 001273
From 001286 to 001297

Model: A9CB

From 000158 to 000169
From 000314 to 000325
From 000986 to 000997
From 001298 to 001309

Model: A9CC

From 000073 to 000096
From 000253 to 000288
From 000457 to 000492
From 000661 to 000696
From 000769 to 000804
From 000961 to 000984
From 001105 to 001128
From 001189 to 001212
From 001261 to 001284

Model: A9CD

From 000530 to 000541

Model: A9CE

From 000061 to 000072

Model: B5CA

From 000110 to 000133
From 000266 to 000289
From 000578 to 000589
From 000710 to 000721
From 000902 to 000949

Model: B5CA (cont'd)
From 001274 to 001285
From 001418 to 001429

Model: B5CB
From 000241 to 000252
From 000337 to 000384
From 000746 to 000756
From 000865 to 000876
From 000949 to 000960
From 001045 to 001056
From 001129 to 001140
From 001237 to 001260

Model: B5CC
From 000073 to 000096
From 000133 to 000156
From 000457 to 000480
From 000613 to 000636
From 000649 to 000672
From 000685 to 000696
From 000841 to 000864

Model: B5CE
From 000229 to 000240

Model: B5CF
From 000769 to 000780

Model: B9CA
000001
From 000003 to 000086
From 000123 to 000170
From 000183 to 000374
From 000423 to 000434
From 000795 to 000830
From 000915 to 000942
From 000944 to 000950
From 001047 to 001130
From 001191 to 001238
From 001311 to 001334

Model: B9CB
From 000087 to 000122
From 000171 to 000182
From 000375 to 000398
From 001179 to 001190

Model: B9CC
From 000049 to 000156
From 000193 to 000420
From 000457 to 000468
From 000481 to 000519
From 000521 to 000744
From 000769 to 000816
From 000829 to 000912
From 000925 to 001236

Model: B9CD
000001

Model: B9CD (cont'd)
From 000003 to 000048
From 000157 to 000192
From 000817 to 000828
From 000913 to 000924

Model: B9CE
From 000399 to 000422
From 000435 to 000530
From 000603 to 000638
From 000663 to 000770
From 000831 to 000914
From 000963 to 000986
From 000999 to 001046
From 001131 to 001152
From 001154 to 001178
From 001239 to 001310
From 001335 to 001346

Model: B9CF
From 000639 to 000662
From 000987 to 000998

Model: B9CG
From 000579 to 000602
From 000783 to 000794

Model: B9CH
From 000421 to 000456
From 000469 to 000480
From 000745 to 000768

Model: B9CJ
From 000555 to 000578
From 000771 to 000782
From 000951 to 000962