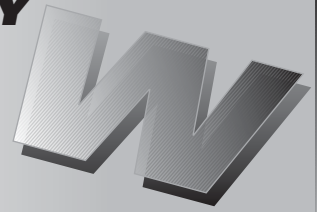




**WARRANTY**  
CAMPAIGN

**ROADSTER**  
**WARRANTY**  
Bulletin



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

Campaign no.: 2011-0010

August 1<sup>st</sup>, 2011

Subject: **Spyder™ RT – Parking Brake Rear Pulley  
Spring Replacement**

No.

**2011-9**

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2011	Spyder RT Series	All	All

## PROBLEM


Under certain conditions, when releasing the parking brake, the parking brake cable could come out of the front pulley.

## SOLUTION

Install the new stronger spring inside the parking brake rear pulley.

## REQUIRED PARTS

Order this part through the normal channel.

DESCRIPTION	PART NUMBER	QTY
Parking brake rear pulley spring 	(P/N 705 601 065)	1

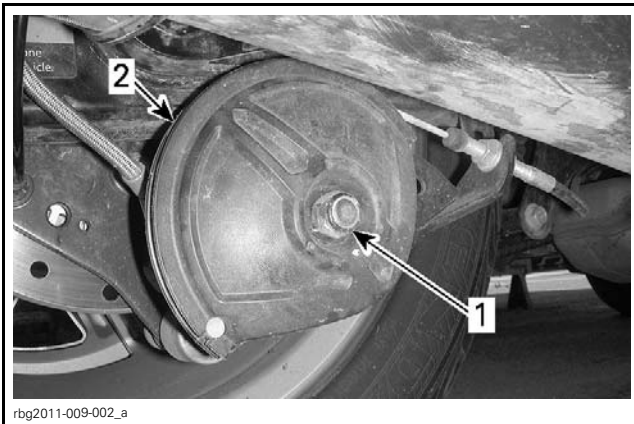
# PROCEDURE

## Parking Brake Rear Pulley Removal

Release parking brake.

Remove retaining nut from parking brake rear pulley.

Remove parking brake rear pulley.



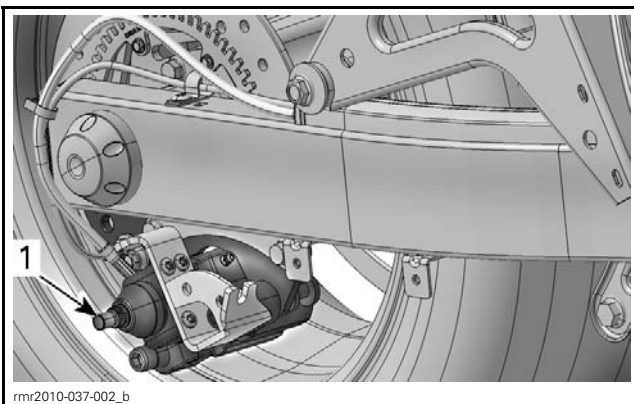
- 1. Parking brake rear pulley nut
- 2. Parking brake rear pulley

Detach parking brake cable from the pulley.

Remove and discard spring from the parking brake rear pulley.

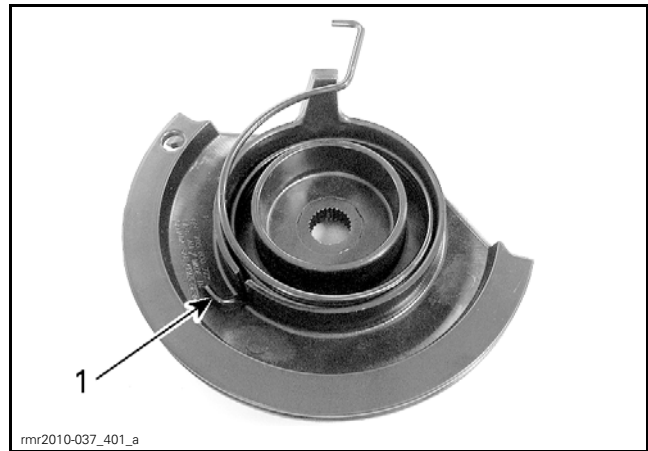
## Parking Brake Rear Pulley Installation

With your fingers, turn caliper actuator clockwise to ensure piston is against brake pad, do not force the actuator.



- 1. Caliper actuator

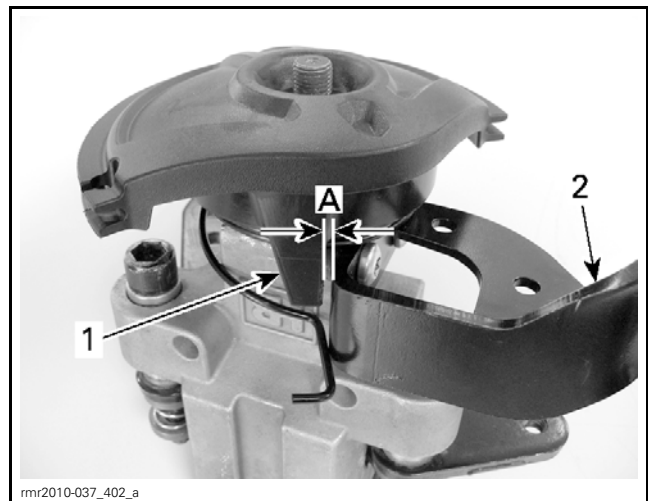
Install spring in rear pulley groove.



- 1. Spring installed in groove

With the shaft turned fully clockwise, install rear pulley onto splines in the position shown in the following illustration.

**NOTE:** Position the rear pulley stopper as close as possible to support with a minimum of 2 mm (.079 in).

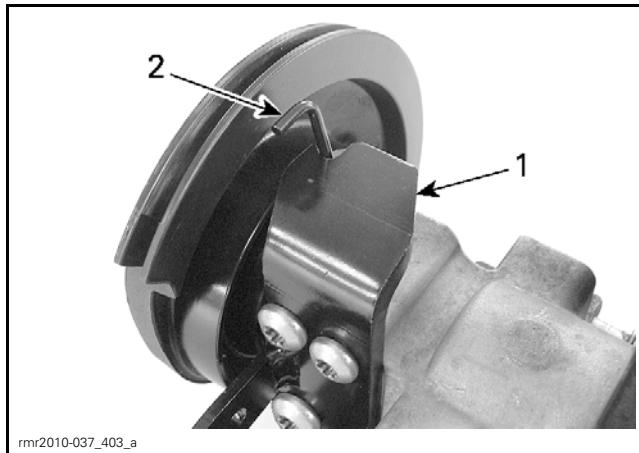


**SOME PARTS REMOVED FOR CLARITY PURPOSES**

- 1. Rear pulley stopper
- 2. Parking brake support
- A. Approximately 2 mm (.079 in)

Install rear pulley retaining nut by hand. Do not torque it for the moment.

Load rear pulley spring in the upper groove of parking brake support.



SOME PARTS REMOVED FOR CLARITY PURPOSE

1. Parking brake support
2. Spring

Torque rear pulley retaining nut to specification.

TIGHTENING TORQUE	
Rear pulley retaining nut	46 N•m (34 lbf•ft)

Rotate and hold rear pulley clockwise while installing cable.

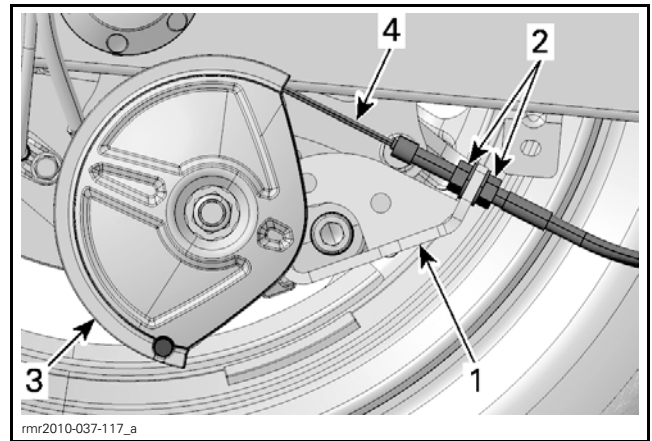
Apply and release the parking brake a few times to ensure normal operation of the mechanism.

With the parking brake released, roll the vehicle forward and backward to ensure the brake is fully released.

## PARKING BRAKE CABLE ADJUSTMENT

1. Loosen nuts securing the parking brake cable adjuster.
2. Adjust cable nuts to remove any slack and provide a slight tension on the cable.

**NOTE:** The parking brake pulley rotates slightly clockwise when the proper adjustment is obtained.



1. Parking brake cable support
2. Retaining nuts
3. Parking brake pulley
4. Cable must be under tension

3. Tighten retaining nuts on the parking brake cable support to 12 N•m (106 lbf•in).
4. Apply and release the parking brake a few times to ensure normal operation of the mechanism.
5. With the parking brake released, roll the vehicle forward and backward to ensure the brake is fully released.

## WARRANTY

Submit a warranty claim using the following information:

CAMPAIGN NUMBER	2011-0010
Claim Type	Campaign claim
Action	Repair
Flat Rate Time	0.3 hour
Expiry Date	December 31 <sup>th</sup> , 2014

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

<b>REPAIR</b>	✓
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For claiming procedure, refer to the *DEALER/DISTRIBUTOR WARRANTY GUIDE*.