



POLARIS[®] TECHNICAL SERVICE BULLETIN

Date: December 7, 2012

Snowmobile

Bulletin Number: S-12-05

Model Year(s): 2013

Safety Bulletin

Service Bulletin

Service Alert Fax

Production Update Kit

Distribution: Owner / Principle Service Manager Sales Manager Parts Manager Technicians

This Service Bulletin is located at www.polarisdealers.com

-Confidential and Proprietary-

Subject: 2013 600/800 PRO-RMK Drive Shaft Collar Kit Installation

Purpose:

The Polaris Technical Service and Snowmobile Engineering teams have received field reports of broken drive shafts on a limited number of MY13 600 and 800 PRO-RMK snowmobiles. This condition has been caused by a manufacturing process variation resulting in insufficient press fit and strength between the drive shaft and sprocket-side hub insert.

While affected parts represent only a small percentage of total production, **Polaris will fully stand behind every sled produced and apply the repair to 100% of MY13 PRO-RMK models.** Please perform this Service Bulletin on all 2013 600 and 800 PRO-RMK units. This ensures our customers will have full confidence their snowmobiles will not experience a drive shaft separation. The repair is simple and effective, and must be performed by Polaris dealerships on consumer units and wholegood inventory.

The Drive Shaft Collar Kit (PN 2205108) can be installed quickly and without removing the drive shaft. Effective installation requires inspecting the drive shaft, cleaning the drive shaft tube, proper alignment of the collar, and tightening the collar fasteners to specification. Please reference the kit instructions beginning on page 5 of this Service Bulletin.

Completion of this Service Bulletin is being expedited to ensure minimum impact on your customers' riding season. Service kits will be shipped immediately to your dealership with priority shipments going to dealers in high-altitude regions. Our plan is to ship kits to update no less than 75% of your MY13 PRO-RMK wholesale order by December 24, 2012. We plan to ship the remaining kits no later than January 4, 2013.

Please notify your customers of this bulletin and repair. In addition, Polaris will mail a notification letter to all customers who have taken delivery of an affected unit on or before December 7, 2012. Included with the notification letter will be a voucher for a free gallon of VES Synthetic Oil. A copy of the customer notification can be found on page 4.

Again, we take quality very seriously, and want you to be confident we have taken appropriate measures to prevent this from reoccurring. Thank you for everything you do to service Polaris customers and provide the best snowmobiling experience possible.

S-12-05 Service Bulletin Notes:

- The kit instructions outline an inspection procedure. If the original drive shaft does not pass the inspection, order and install a new drive shaft.
- Do not install the collar on a drive shaft that does not pass inspection, has been drilled and had rivets installed or incurred damage from any other form of aftermarket modification.
- If installing a new drive shaft, submit a warranty request with photos through ASK Polaris for approval.
- If installing a new drive shaft from current inventory, inspect the drive shaft as outlined in the instructions, and install the collar kit prior to installing the drive shaft in the snowmobile.
- The part number for the MY13 bonded drive shaft has changed to 1590522 indicating the collar is already installed by Polaris. If installing PN 1590522, file a warranty claim as outlined above and a warranty claim for Service Bulletin S-12-05 to close the Service Bulletin.
- To facilitate dealers that service additional vehicles, the repair kit will be made available for sale after all direct shipments are completed by Polaris.

Affected Models:

Model Year	Models	Model Numbers	Vehicle Identification Number Range
2013	600 PRO RMK 155	S13CG6GEA S13CG6GSA S13CG6GSL	Reference Unit Inquiry on the dealer website or the Service Bulletin list on the STOP site to lookup affected snowmobile models.
	800 PRO RMK 155	S13CG8GDA S13CG8GEA S13CG8GEB S13CG8GSA S13CG8GSB S13CG8GSC S13CG8GSL S13CG8GSM S13CG8GSP	
	800 PRO RMK 163	S13CH8GDA S13CH8GEA S13CH8GSA S13CH8GSB S13CH8GSC S13CH8GSL S13CH8GSM S13CH8GSP	

Warranty Coverage Period:

Warranty coverage for Service Bulletin S-12-05 begins on December 7, 2012 and will expire on June 30, 2014. All affected vehicles are covered during the campaign period. After the expiration date, only wholegoods stock (WS) and vehicles still within the standard warranty period will receive warranty coverage. Vehicles outside the standard warranty period will not receive warranty coverage after the expiration date.

S-12-05 Parts Information:

SERVICE BULLETIN #	S-12-05
PART NUMBER/QTY./ DESCRIPTION	2205108 (QTY.1) – MY13 PRO-RMK Drive Shaft Collar Kit 7170107 (QTY.1) – Bulletin Completion Decal
PARTS AVAILABILITY	N/A
DIRECT-SHIP FROM POLARIS?	YES – Repair kits will begin shipping immediately. Polaris will debit the cost of the repair kit from your parts account. Repair kit cost will be reimbursed when your dealership files a warranty claim for this Service Bulletin.
TO BE ORDERED BY DEALER?	Dealers will be able to order repair kits after all direct shipments are completed by Polaris.

NOTE: The MY13 PRO-RMK Drive Shaft Collar Kit (PN 2205108) **MUST** be installed on all MY13 bonded drive shafts with the part number 1590508. This includes drive shafts on vehicles and service parts inventory at, or in transit to, your dealership. At the time of this publication, drive shaft part number 1590508 has been superseded to 1590522. The new drive shaft part number indicates the collar has already been installed by Polaris.

Parts Return or Disposal Information:

Dealers & Distributors: Under no circumstances shall the part removed in this repair be re-used, sold, or re-purposed for another application. It is your dealership / distributorship's responsibility to make sure every part replaced is taken out of circulation and disposed of properly.

For North American Dealers: Once the warranty claim for each unit has processed, please review the "Check Returned Parts List" on your dealer website to determine whether or not Polaris has asked for the part(s) to be returned. If the part(s) were not identified as needing to be returned to Polaris, please dispose of the part(s) properly.