



POLARIS
The Way Out.

TECHNICAL SERVICE BULLETIN

June 22, 2007

Date: Revised: October 30, 2007

Snowmobile

Bulletin Number: S-07-07

Model Year(s): 2005

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: 2005 900 Fusion / RMK / Switchback Chaincase Cover Reinforcement Bracket

PURPOSE:

Polaris has developed a reinforcement bracket to prevent chaincase oil loss attributed to chaincase cover flexing. The bracket is designed to work on all 2005 900 Fusion, RMK, and Switchback snowmobiles. *Replacing the chaincase cover before installing the reinforcement bracket is not necessary as the reinforcement bracket will keep the cover from leaking.*

NOTE: THE REINFORCEMENT BRACKET WILL NOT FIT ON A 2006 - 2007 IQ, IQ FOUR-STROKE, EDGE, GEN II, WIDETRAK, OR 440 IQ SNOWMOBILE.

AFFECTED MODELS:

Model(s) Affected	Model Numbers	Serial Number Range
2005 900 Fusion	S05MP8DS (A) (B) (C)	ALL Reference Unit Inquiry on the dealer website to lookup affected snowmobile VINs.
2005 900 RMK	S05PL8DS (A) (B) (C) (D) S05PM8DS (A) (B) S05PN8DS S05PN8DE	
2005 900 Switchback	S05PS8DS	

PARTS INFORMATION:

PART NUMBER DESCRIPTION	Bracket = 1016191-329 / 7518306 = Screws (QTY. 2) Completion Decal = 7170107
QUANTITY	1 reinforcement bracket per affected snowmobile.
DIRECT-SHIP FROM POLARIS?	NO
TO BE ORDERED BY DEALER?	YES

WARRANTY CLAIM INFORMATION:

A single group claim may be submitted listing the complete 17-digit VIN for machines WITH THE SAME MODEL NUMBER. File claim type SB (Service Bulletin). **DO NOT ENTER MORE THAN ONE MODEL NUMBER ON A WARRANTY CLAIM.** All warranty claims must be submitted within 10 days of the repair. Never submit a warranty claim before completing the work. It is in violation of your dealer agreement to submit a warranty claim prior to the work being completed. Removed components are to be retained according to the Polaris Warranty Policy for possible return to the Warranty Department.

Service Bulletin #	S-07-07
Claim Type	SB (Service Bulletin)
Labor Allowance	18 Minutes
Claim Part Numbers	N/A - Auto Process Bulletin

REPAIR PROCEDURE:

1. Remove the two lower cover fasteners. Discard both fasteners as they are not long enough once the bracket is installed.
2. Install bracket as shown making sure sight glass is aligned with hole in bracket.
3. Install two new fasteners, PNs **7518306**, and torque to 10 ft.lbs. (12 Nm).
4. Verify oil level and add if required.

SERVICE BULLETIN COMPLETION DECAL:

Upon completion of this bulletin, fill out and attach a Service Bulletin Completion Decal, PN 7170107. Adhere the decal to the airbox assembly. If you require more decals, order them through normal Polaris parts ordering channels.

CUSTOMER NOTIFICATION:

Dealers are required to notify owners of affected models and make arrangements to perform this repair.

Sincerely,



Laurie J. Rengel
Manager, Service Dealer Development and Warranty