

SLICK

Service Bulletin

SB3-07

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TO: Distributors, Dealers, Engine Overhaul Facilities, Owners and Operators of Unison Ignition Systems.

SUBJECT: Replacement of certain Slick magnetos with incorrect Impulse Coupling Assemblies.

BACKGROUND INFORMATION:

The M1706 Hub Assembly was machined incorrectly in certain magnetos, causing an interference condition in the assembly of the Engine Drive Gear to the Impulse Coupling. If this happens, the impulse coupling will not actuate and, consequently, will not snap[†] though and generate the starting action to produce a spark. If the engine does manage to start, the magneto with the impulse coupling will run full retard and cause a rough running engine or high mag drop during the mag check.

COMPLIANCE: Exchange affected magnetos.

PROOF OF COMPLIANCE: Logbook entry.

PARTS REQUIRED PER BULLETIN: None.

TOOLS REQUIRED PER BULLETIN: None.

WEIGHT CHANGE: None.

MAGNETO MODELS

AFFECTED:	<u>Model</u>	<u>Affected Serial Numbers</u>
	4301	07031403 thru 07031432 07031543 thru 07031578
	4330	07031639 thru 07031649
	4371	07031044 thru 07031130 07031339 thru 07031378 07031433 thru 07031512 07031840 thru 07031929 07032243 thru 07032308

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MO	DAY	YR	MO	DAY	YR			
03	31	07						

MAGNETO MODELS

AFFECTED (cont.):	Model	Affected Serial Numbers
	4372	07031239 thru 07031246 07031627 thru 07031638
	4373	07031131 thru 07031178 07031579 thru 07031608 07032067 thru 07032114
	4381	07031609 thru 07031626 07031732 thru 07031755

REQUIRED SERVICE

LITERATURE: Refer to the following literature when performing installation, maintenance and overhaul:

Slick Master Service Manual F-1100

DETAILED INSTRUCTIONS:

1. Verify if your magneto is affected by this Service Bulletin.
2. Affected magnetos should be exchanged through your distributor.

NOTE: In addition to the magnetos listed in MAGNETO MODELS AFFECTED, there may be a small number of affected impulse coupling assemblies shipped as spares. These impulse coupling assemblies do not have identifying serial numbers. The date of manufacture is located on the box that contained the impulse coupling assembly. The timeframe range is 3-16-07 to 4-07-07. Any impulse coupling assemblies with a date of manufacture in this timeframe, or confirmed as not installing properly, should be exchanged for a new one through your distributor.

DOCUMENTATION: Make all appropriate logbook entries.

WARRANTY: Void if prescribed maintenance schedules are not followed.

THIS SERVICE BULLETIN IS A SUPPLEMENT TO SLICK MAINTENANCE AND OVERHAUL MANUAL L-1363. CHECK WITH SLICK TO BE SURE YOU HAVE THE MOST CURRENT REVISION OF SLICK MANUAL L-1363 AND PERTINENT SERVICE LETTERS AND BULLETINS BEFORE PERFORMING MAINTENANCE OR OVERHAUL.

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MO	DAY	YR	MO	DAY	YR			
04	30	07				2 of 2	Initial	