





SERVICE 		3
		B0400017

English 1 (2)

SB, 372 XP, 365 Special, Ignition system, Crankshaft, Cylinder, 2004-02, EPA Only

NOTE! Only applies to EPA models.

A number of improvements have been introduced on the model mentioned above to increase its service life and performance.

Ignition system 372XP, 365 Special

A speed restricted ignition system has been introduced. The saw's max speed is limited to 13,600 rpm. New part number (see below). The speed restricted ignition system is blue. Complete compatibility. *A speed restricted ignition system means different carburettor settings. See below under carburettor settings.*

Crankshaft 372XP, 365 Special

The crankshaft has been adapted to the speed restricted ignition system. New part number (see below). Complete compatibility.

Cylinder/piston 365 Special

Improved connecting rod guide. New part number (see below). Complete compatibility.

New part no.	Description	Excl. part no.	Remark
503 93 90-05	Cylinder complete	503 93 90-72	
503 69 13-03	Piston complete	503 69 13-71	
503 74 87-03	Crankshaft complete	503 74 87-02	
537 27 74-01	Ignition system	537 16 22-01	*

*remains as a spare part for other models

Introduced from serial number: 365 **040700701**
372XP **040700701**

Only applies to EPA models: 365 967 08 23-xx, 967 08 26-xx
372XP 965 70 23-xx, 965 70 24-xx, 965 70 25-xx,
965 70 27-xx
372XPG 965 70 32-xx, 965 70 33-xx



Carburettor settings

The procedure to adjust the max speed has changed due to the speed restricted ignition system. See below.

At the factory the engine is adjusted at sea level. When working at a high altitude or in different weather conditions, temperatures and atmospheric humidity, it may be necessary to make minor adjustments to the high speed jet.

CAUTION! If the high speed jet is screwed in too far, it may damage the piston/cylinder.



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English 2 (2)

When test run at the factory, the high speed jet is set so that the engine satisfies the applicable legal requirements at the same time as achieving maximum performance. The carburettor's high speed jet is then locked using a limiter cap in the fully screwed out position. The limiter cap limits the potential to adjust the high speed jet to at most half a turn.

CAUTION! There is an integrated speed governor in the ignition system that limits the maximum speed to 13600 rpm. The maximum speed will not exceed 13600 rpm when the high speed jet is adjusted (screwed in).

When the speed governor is activated, you will get the same sound experience as when the chain saw 4-cycles.

CAUTION! As the spark is cut off, the rev counter does not show speeds higher than 13600 rpm.