McCULLOCH SERVICE BULLETIN

NO. 1613

MODEL Power Mac 6 Automatic DATE August 5, 1976

SUBJECT Model Number 600088 (12-)

Power Mac 6 Automatic chain saws now being manufactured are identified by Model Number 600088 and Serial Number prefix 12-.

The Illustrated Parts List for this model is P/N 92308. Your Distributor should provide you with a copy of this IPL in the near future if he has not already done so. IPL, P/N 92308, supersedes and replaces IPL, P/N 91426.

Improvements and changes have been made to the crankshaft, clutch spider, flywheel assembly, flywheel nut, starter pawls and starter pulley. All of the changes to the foregoing new parts are tied together and the changes are as follows.

1. The crankshaft threads for the clutch have been increased in diameter for added strength.

2. The threads in the clutch spider have been changed to match the crankshaft threads.

3. The flywheel taper on the crankshaft has been made longer to match a longer taper in the flywheel for increased contact and holding ability. The change in length of the taper allows the use of a smaller woodruff key and flywheel nut with a lower torque (170 - 175 pound-inches, 196.84 - 202.60 kg-cm). DO NOT EXCEED THIS TORQUE SPECIFICATION.

4. The flywheel assembly has additional material added in the hub area because the steel hub has been eliminated.

5. The starter pawls have been redesigned and the starter pulley has a redesigned ratchet to match the starter pawls and provide greater contact area.

NOTE: The new crankshaft, flywheel, starter drum, pawls, and clutch assembly do not backfit.

Information concerning parts used in the Power Mac 6 Automatic, Model Number 600088, Serial Number Prefix 12-, which were not listed in the previous PM6A illustrated parts list, is presented in the following table.

IPL Location	Part Number	Description	Quantity Per Unit	Mfg. Sugg. List Price	Stock Code
Fig. 1	92743	Clutch Asy	1	$ 9.95	A
"	92668	Kit-Clutch shoe	2	1.25	A
"	110957	Rivet	2	.11	A
"	92721	Spider	1	2.50	A
"	110970	Nut-Hx 5/16-24	1	.13	A
"	91961	Flywheel & Pawl Asy	1	21.20	A
"	92898	❶ Spring - Pawl	2	.10	B
"	91872	Pawl-Starter	2	1.00	A
"	102164	Key-Woodruff	1	.10	C

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IPL Location	Part Number	Description	Quantity Per Unit	Mfg. Sugg. List Price	Stock Code
Fig. 2	90570B	CHAIN BRAKE Asy	1	$14.95	A
"	90571C	Kit-Housing/Spring	1	11.00	A
"	110955	Screw-Set 8-32 x 1/2	1	.13	A
"	91542A	Kit-Shield	1	1.00	A
"	104164	. Screw-Pan hd 4-40 x 1/4 s/t	1	.14	A
"	110663	. Screw-Pan hd 4-40 x 5/16 s/t	1	.13	A
"	100530	. Nut-Hx 4-40	1	.13	A
Fig. 3	68687A	Bolt-Bar	1	.70	B
Fig. 4	67840A	Kit-Breaker box	1	1.40	B
"	92037	. Washer	1	.15	A
"	91932	Crankshaft	1	27.85	A
"	86439A	❷ Crankshaft	1	27.85	B
"	92353	Stop-Reed (E, F, P)	1	.15	A
"	85933	Kit-Spark arrester screen	1	1.55	B
"	101987	. Screw-Rd hd 6-32 x 1/4 (P)	1	.10	A
"	85926	. Screw-Skt hd 10-24 x 1-3/8 (P)	2	.45	A
"	89683	Kit-Sound reducing (U)	1	1.75	B
"	110674	. Screw-Hx hd 10-24 x 1/2 (U)	1	.05	C
"	89684	. Cvr-Spark arrester screen (U)	1	.45	C
"	89682	. Body-Spark arrester (U)	1	1.25	C
"	110928	Screw-Hx hd 10-24 x 1/2 (U)	2	.13	C
Fig. 6	92122	Fan Housing & Starter Asy	1	21.75	A
"	92307	Drum/Rope Asy	1	4.85	A
Accessories	85933	Kit-Spark Arrester Screen (E,F)	A/R	1.55	B
"	89685	Screen-Spark arrester (U)	A/R	1.15	C
"	91485	Wrench-Socket (F, P)	A/R	2.95	A
"	91567	Guard-Bar	A/R	3.40	B

❶ Starter Pawl Spring, P/N 92898, replaces Spring, P/N 67814, when used with Starter Pawl, P/N 91872. Please change item 63, Fig. 1, in IPL.

❷ Used on models with serial number prefix 11-.

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