



**TECUMSEH PRODUCTS COMPANY**  
**ENGINE AND GEAR SERVICE DIVISION**

GRAFTON, WISCONSIN 53024

FILE IN:  
DIVISION 4  
SECTION A  
Issued August 1986

**BASIC  
MODEL**

**TYPE  
NUMBERS**

TC300

3000, 3001, 3002, 3003, 3004, 3005

NOTE: Basic model numbers listed above will not be referred to in parts list. Type number only is necessary for parts identification.

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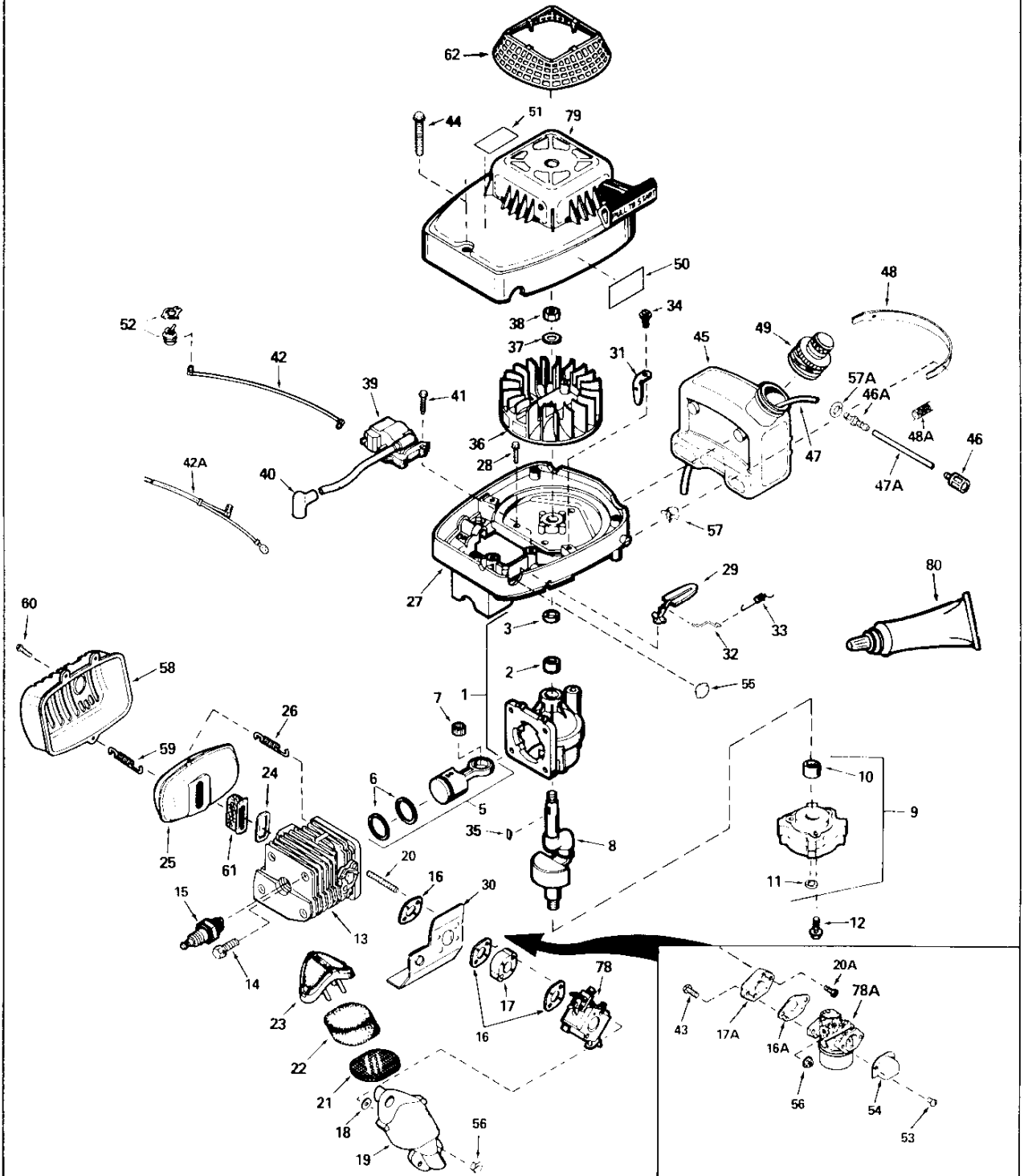
# TECUMSEH PRODUCTS COMPANY ENGINE AND GEAR SERVICE DIVISION

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POWER PRODUCTS "TC300" SERIES

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.





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## POWER PRODUCTS "TC300" SERIES

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	270288	Crankcase Assy. (Incl. Nos. 2 & 3)	32	490300	Link, Governor
2	530153A	Bearing, Cartridge	33	570664	Spring, Governor
3	510328	Seal, Oil (.472 I.D. x .691 O.D. x .156 thick)			Type Nos. 3000, 3002 thru 3005
5	310280	Piston & Rod Assy. (Incl. Nos. 6 & 7)	33	570669	Spring
6	310275	Ring Set, Piston			Type No. 3005
7	530154	Bearing Set, Needle (23 needles)	34	650847	Screw, Hex washer hd., 8-32 x 1/2
8	290556	Crankshaft	35	611054	Key, Flywheel
		Type Nos. 3000 thru 3004	36	611055	Flywheel
8	290564	Crankshaft	37	650848	Washer, Belleville
		Type No. 3005	38	650849	Nut, Flywheel, 3/8-24
9	270290	Cover Assy., Crankcase (Incl. Nos. 10 & 11)	39	611056	Coil & Lamination Assy. (Incl. No. 40)
		Type Nos. 3000 thru 3004	40	610118	Cover, Spark plug
9	270291	Cover Assy., Crankcase (Incl. Nos. 10 & 11)	41	650814	Screw, Hex hd. Sems, 10-24 x 1
		Type No. 3005	42	611057	Wire, Cut-off
10	530155A	Bearing, Cartridge			Type Nos. 3000, 3002, 3003, 3004
11	510329	Seal, Oil (.599 I.D. x .819 O.D. x .219 thick)	42	611101	Wire, Cut-off
		Type Nos. 3000, 3002 thru 3005			Type No. 3005
12	650844	Screw, Hex washer hd., 1/4-20 x 3/4	42A	611062	Wire, Cut-off
13	250290	Cylinder			Type No. 3001
		Type Nos. 3000, 3002 thru 3005	43	650856	Screw, Hex hd., 1/4-20 x 3/4
13	250291	Cylinder	44	650850	Screw, Hex washer hd. thread rolling, 8-32 x 1-9/16
		Type No. 3001	45	410261	Tank, Fuel (1.4 pints)
14	650888	Screw, Torx Int. Drive pan hd., 1/4-20 x 43/64	45	410249	Type Nos. 3000, 3002, 3004
		Type Nos. 3000, 3002 thru 3005			Tank, Fuel (1 pint)
15	611100	Plug, Spark (Champion RCJ-6Y or equivalent)	45	410256	Type No. 3003
16	510327	Gasket, Carburetor			Tank, Fuel (1.4 pints)
		Type Nos. 3000, 3002 thru 3005	46	410245	Type No. 3005
16	510331	Gasket, Carburetor			Fitting & Filter Assy., Fuel
16A	510332	Gasket, Adapter	46A	410251	Type Nos. 3000, 3002 thru 3005
		Type No. 3001			Fitting, Fuel line
17	570648	Spacer, Carburetor	47	410246A	Type No. 3005
		Type Nos. 3000, 3002 thru 3005			Line, Fuel
17A	570660	Adapter, Carburetor	47A	410250	Type Nos. 3000, 3002 thru 3005
		Type No. 3001			Line, Fuel
18	570649	"O" Ring, Air cleaner	48	410257	Type No. 3005
19	450238	Body, Air cleaner			Strap, Fuel tank (Incl. No. 48A)
20	650858	Stud, Air cleaner	48	410254A	Type Nos. 3000, 3002, 3004, 3005
		Type Nos. 3000, 3002 thru 3005			Strap, Fuel tank (Incl. No. 48A)
20A	650633	Screw, Torx drive Ext. flanged hd., 10-24 X 3/4	48A	570668	Type No. 3003
		Type No. 3001			Spring, Tank strap
21	450239	Screen, Air cleaner	49	410248	Type Nos. 3000, 3002 thru 3005
22	450240	Element, Air cleaner			Cap Assy., Fuel (black)
23	450241	Cover, Air cleaner	49	410224	Type Nos. 3000, 3002, 3004, 3005
24	510336	Gasket, Exhaust			Cap Assy., Fuel (metal w/chain)
25	390304	Muffler	50	550222	Type No. 3003
26	570650	Spring, Muffler			Decal, Instruction
		Type Nos. 3000, 3002 thru 3005	51	550223	Type Nos. 3000, 3002 thru 3005
27	350420A	Base, Blower housing			Decal, Name
		Type Nos. 3000, 3001	52	610650B	Type Nos. 3003, 3005
27	350415A	Base, Blower housing			Switch, Toggle
		Type Nos. 3002, 3003, 3004	53	650229	Type Nos. 3002 thru 3005
27	350428	Base, Blower housing	54	570434	Screw, Rd. hd. Sems, 10-32 x 3/8
		Type No. 3005			Baffle, Air
28	650867	Screw, Hex washer hd. thread forming, 10-24 x 1/2	55	570659	Type No. 3001
29	490302	Vane, Air			Plug
		Type Nos. 3000, 3002 thru 3005	56	650580	Type Nos. 3001, 3005
30	570666	Baffle, Carburetor			Nut, Lock, 10-24
31	570667	Lever, Speed adjusting	56	650456	Type Nos. 3000, 3002 thru 3005
					Nut, Hex, 1/4-20
			57	410253	Type No. 3001
					Clamp, Fuel line
					Type Nos. 3000, 3002, 3004, 3005

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Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
57A	410252	Clamp, Fuel line	78A	632333	Carburetor (Incl. No. 16) (Refer to Division 5, Section A, page 166 for breakdown) Type No. 3001
58	390299	Shield, Heat			
59	670654	Spring, Heat shield	79	590614	Starter & Housing Assy., Rewind (Refer to Division 5, Section C, page 33 for breakdown) Type Nos. 3000, 3001, 3003, 3004, 3005
60	650847	Screw, Hex washer hd., 8-32 x 1/2			
61	390301	Screen, Spark arrestor	79	590572	Starter & Housing Assy., Rewind (Refer to Division 5, Section C, page 33 for breakdown) Type No. 3002
62	590570	Screen, Starter			
78	632321A	Carburetor (Incl. No. 16) (Refer to Division 5, Section A, page 190 for breakdown) Type Nos. 3002, 3003, 3004	79	590572	Starter & Housing Assy., Rewind (Refer to Division 5, Section C, page 33 for breakdown) Type No. 3002
78	632414	Carburetor (Incl. No. 16) (Refer to Division 5, Section A, Page 190 for breakdown) Type No. 3005	80	510334	

NOTE: Always check Master Parts Price List for possible replacement numbers.