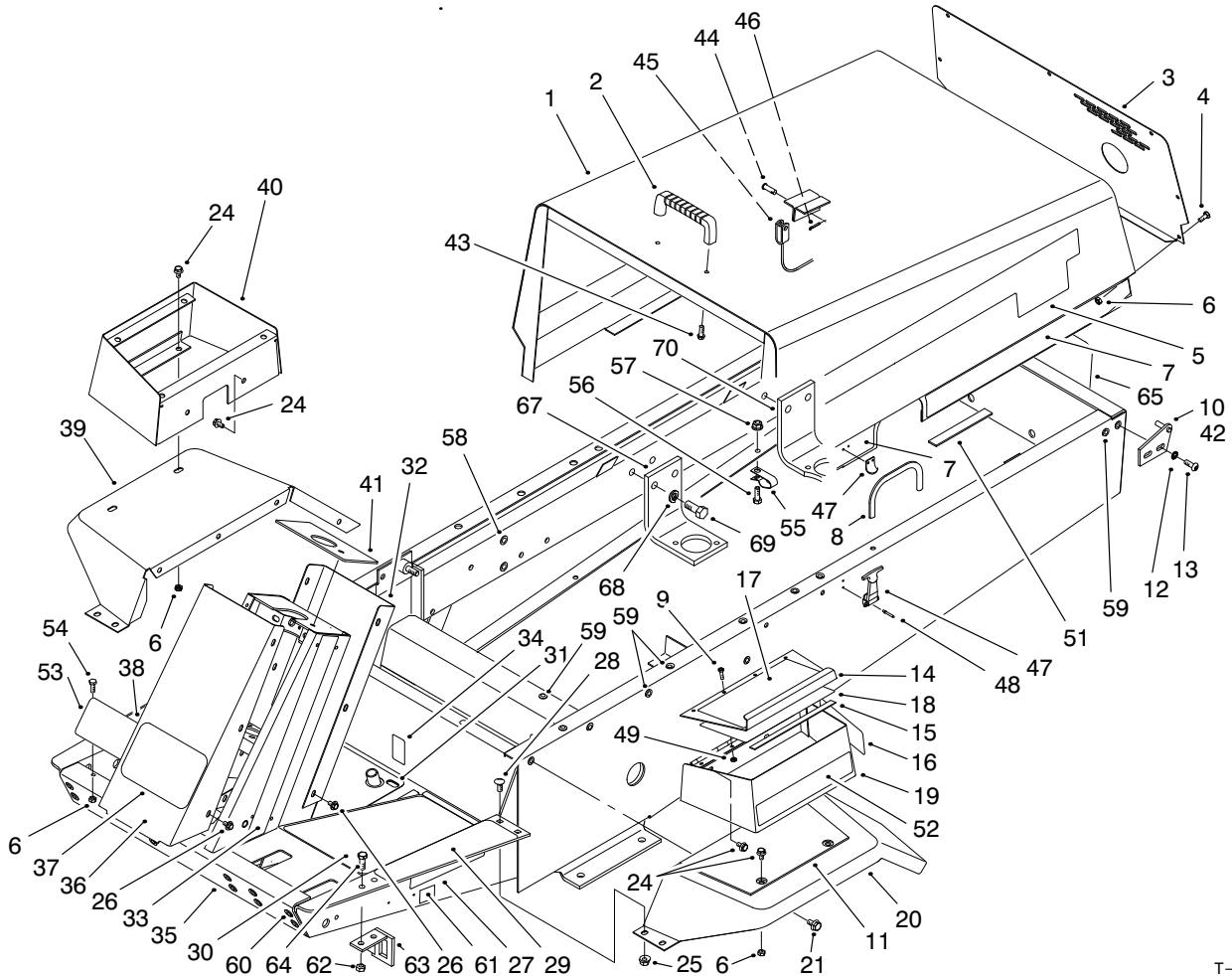




MODEL NO. 30243-90500 & UP
 MODEL NO. 30243TE-90500 & UP

**PARTS
 CATALOG**

**GROUNDMASTER® 223-D 4wd
 TRACTION UNIT**



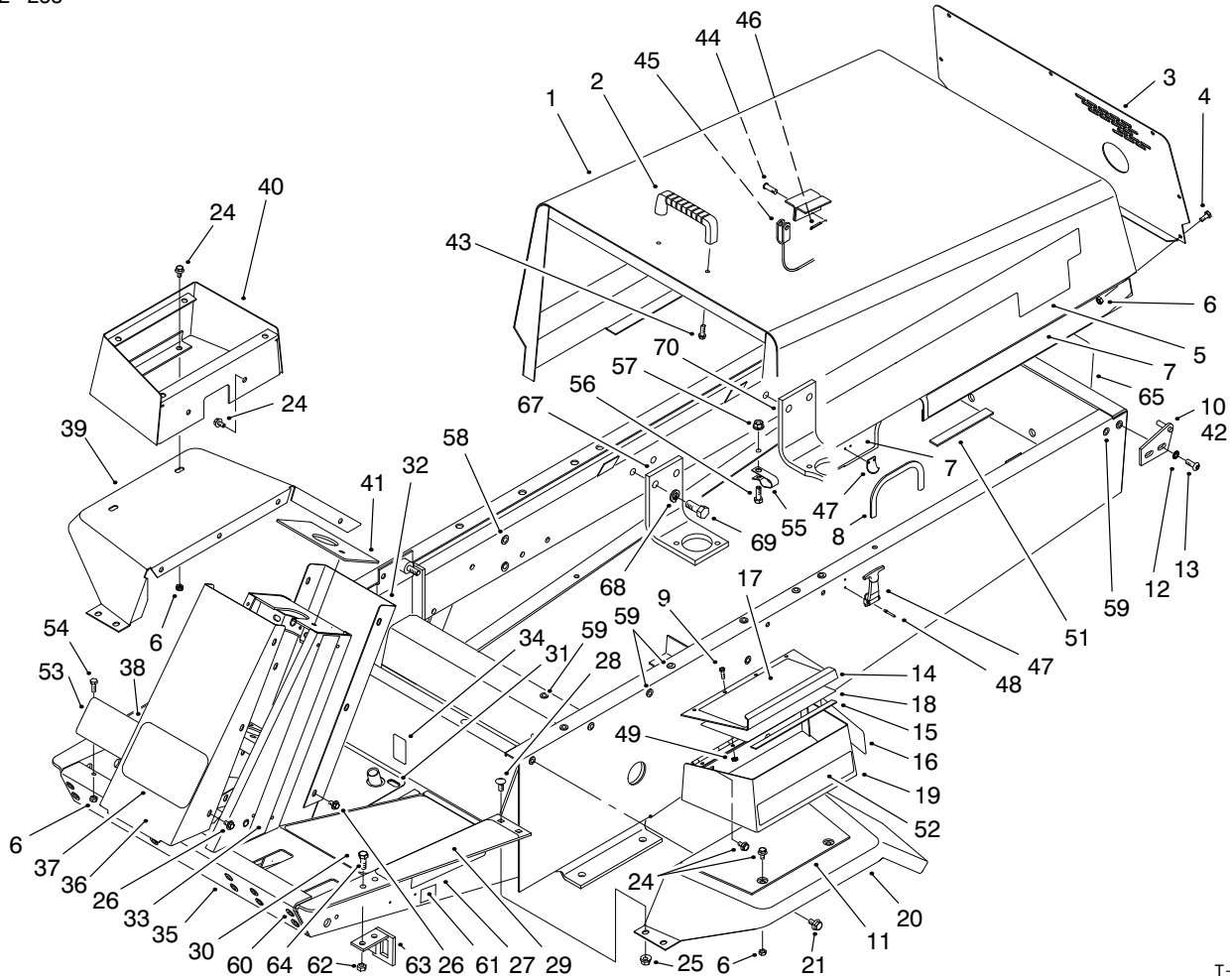
T-1817-7

BODY ASM

Ref. No.	Part No.	Description	No. Used
1	14-7149	Asm-Hood	1
2	65-5100	Handle-Hood	1
3	63-7030	Screen-Hood	1
4	321-3	Screw-HH	7
5	93-3186	Decal-GM 223-D	2
6	32128-33	Nut-Flange	13
7	93-3193	Decal-Hood LH	1
*	93-3192	Decal-Hood RH	1
8	66-8110	Trim-Hood	1
9	3290-359	Screw-Machine	4
10	63-6900	Plate Hinge LH	1
11	76-4790	Pad-Rubber	1
12	3255-8	Washer-Lock, Ext. Tooth	4
13	3274-32	Screw-HSH	4
14	92-6502	Asm-Tool Box Cover (Incl. Ref. #17 & 18)	1
15	66-3050	Strip-Magnetic	1

Ref. No.	Part No.	Description	No. Used
16	27-7310	Decal (Caution Over Fill)	1
16	93-7822	Decal-Refueling (Europe)	1
17	92-5774	Decal-Danger	1
17	93-7805	Decal-Danger (Europe)	1
18	84-1960	Decal-Service	1
19	92-6501	Asm-Tool Box (Incl. Ref. #16)	1
20	63-7310	Fender LH	1
21	3234-14	Screw-HFH	8
24	3234-13	Screw-HFH	8
25	32128-20	Nut-Flange	4
26	46-6810	Screw-HH	13
27	67-1720	Decal-Caution	2
27	93-7830	Decal-Torque (Europe)	2
28	3230-23	Bolt-CARR	4
29	66-3200	Tread-Foot Rest LH	1
30	66-3210	Tread-Foot LH	1

*Not Illustrated



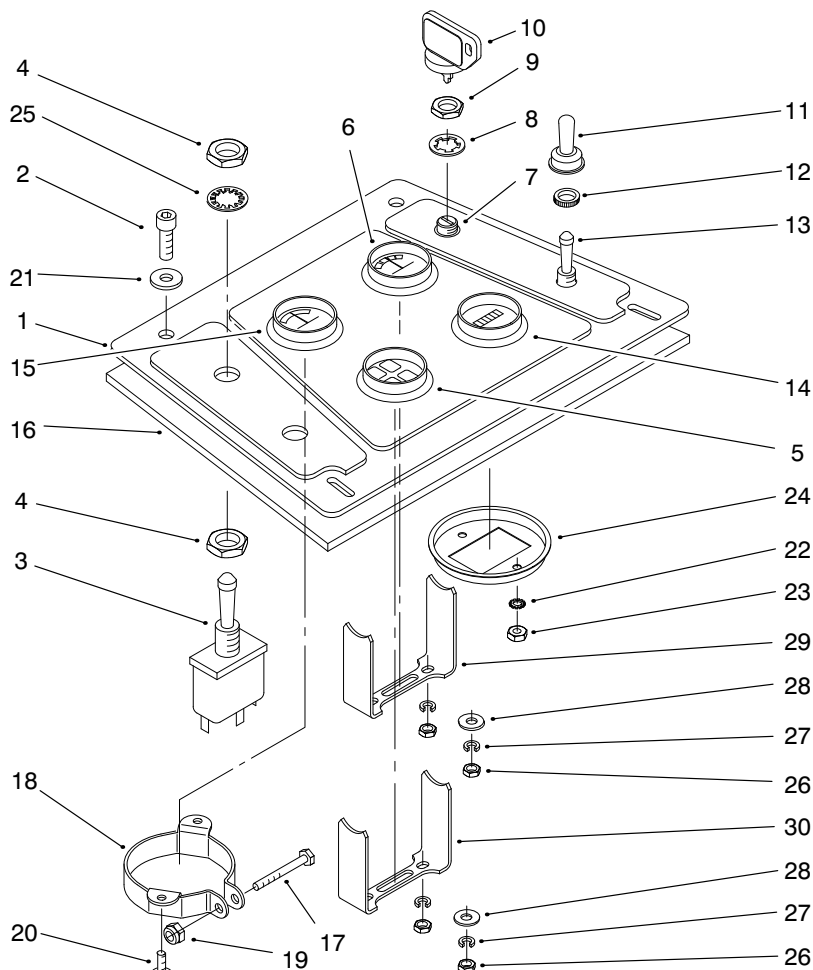
T-1817-7

BODY ASM (Continued)

Ref. No.	Part No.	Description	No. Used
31	92-5540	Tread-Foot RH	1
32	63-7320	Cover-Tower Rear	1
33	66-8760	Decal-Tower LH	1
*	66-8770	Decal-Tower RH	1
34	53-4430	Decal-Oil	1
34	93-7823	Decal-Oil (Europe)	1
35	95-6280	Asm-Frame (Incl. Ref. #27, 29-31, 34, 38, 58-60 & 65)	1
36	92-5545	Cover-Tower Front	1
37	62-5550	Decal-TORO	1
38	92-5772	Decal Traction Pedal	1
38	93-7834	Decal Traction Pedal (Europe)	1
39	63-7300	Fender-RH	1
40	63-8050	Box-Control	1
41	66-2470	Plate-Tower	1
*42	63-6890	Plate-Hinge RH	1
43	46-8091	Screw-HH	2
44	283-58	Pin-Clevis	1
45	66-2870	Cable-Hood Stop	1
46	3272-10	Pin-Cotter	1
47	59-9740	Asm-Latch	1
48	3290-271	Rivet	4

Ref. No.	Part No.	Description	No. Used
49	3296-12	Nut-Lock	4
51	82-8950	Foam	2
52	72-3560	Decal-4wd	2
53	92-5548	Shield-Pedal Stop	1
54	321-4	Screw-HH	2
55	92-5753	Clamp-Hose	3
56	322-5	Screw-HH	3
57	32128-44	Nut-Flange Lock	3
58	32148-9	Nut-Clinch	3
59	32148-7	Nut-Clinch	22
60	32148-10	Nut-Clinch	10
61	93-7252	Decal-CE (Europe)	1
62	32153-2	Nut-Lock (Europe)	4
63	93-8474	Bracket-Latch, LH (Europe)	1
*	93-8473	Bracket-Latch, RH (Europe)	1
64	323-6	Screw-HH (Europe)	4
65	62-7400	Decal-Toro	1
67	95-6270	Bracket-Engine Mount	3
68	3253-7	Washer-Lock	8
69	3213-2	Screw-HH	8
70	95-6271	Bracket-Engine Mount	1

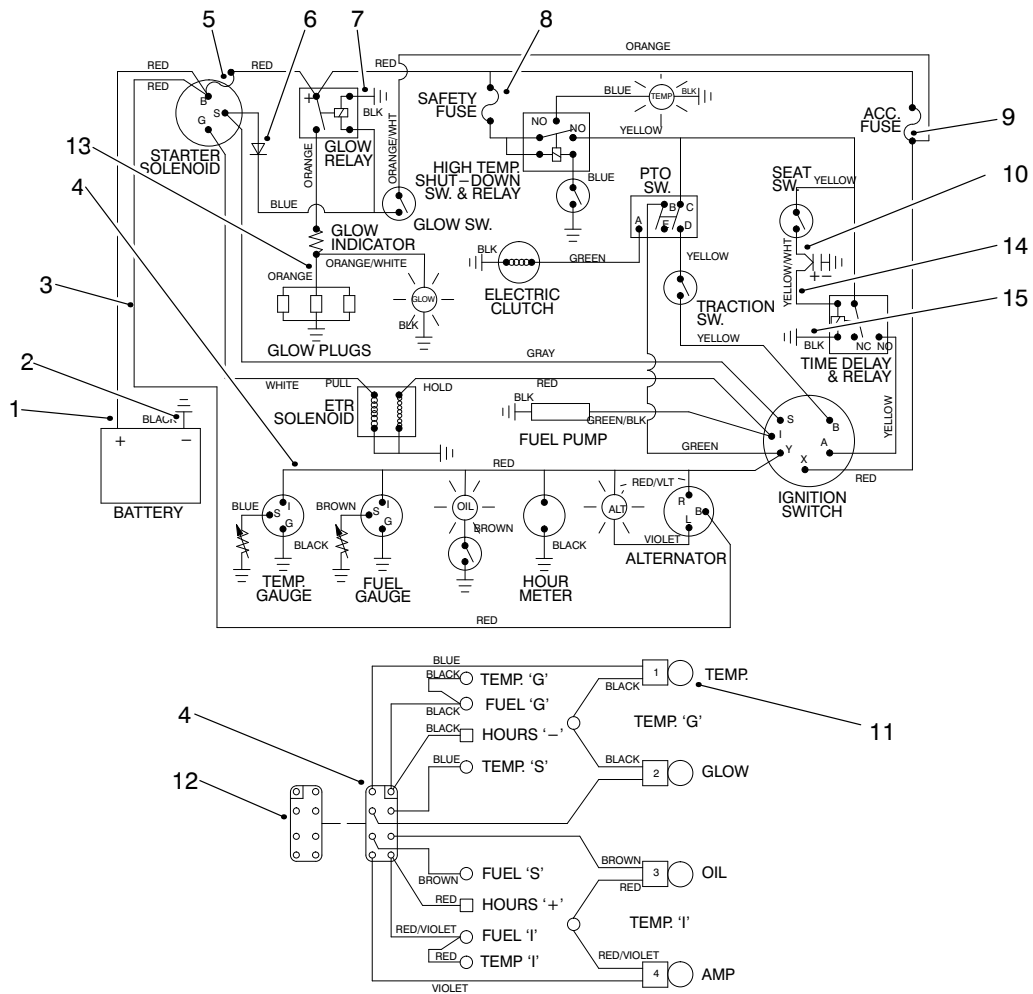
*Not Illustrated



T-0525-3

CONTROL PANEL ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	66-2460	Panel-Control	1	14	66-2950	Meter-Hour	
1	93-7835	Panel-Control (Europe)	1			(Incl. Ref. #22-24)	1
2	3274-65	Screw-Socket Button Hd.	4	15	63-7430	Gage-Temperature	
3	85-4980	Asm-PTO Switch				(Incl. Ref. #26-28 & 30)	1
		(Incl. Ref. #4 & 25)	1	16	85-7560	Plate-Control Panel	1
4	3218-19	Nut-Hex.	2	17	32105-1	Screw	1
5	66-2960	Cluster-Warning Light	1	18	69-4780	Clamp-Gauge	1
6	66-2940	Gage-Fuel		19	3296-12	Nut-Lock	1
		(Incl. Ref. #26-29)	1	20	32144-1	Screw-HH	2
7	27-2360	Asm-Ignition Switch		21	3256-1	Washer-Flat	4
		(Incl. Ref. #8-10)	1	22	3255-20	Washer-Lock, Ext. Tooth	2
8	218-447	Washer-Lock	1	23	3217-25	Nut-Hex.	2
9	218-446	Nut-Hex.	1	24		Clamp	1
10	63-8360	Key-Ignition	1	25	3254-20	Washer-Lock, Int. Tooth	1
11	218-473	Boot-Switch	1	26	3219-14	Nut-Hex.	9
12	218-497	Nut-Face	1	27	3253-2	Washer-Lock	10
13	6-1659	Asm-Glow Plug Switch		28	3256-14	Washer-Flat	4
		(Incl. Ref. #11 & 12)	1	29		Clamp	1
				30		Clamp	1

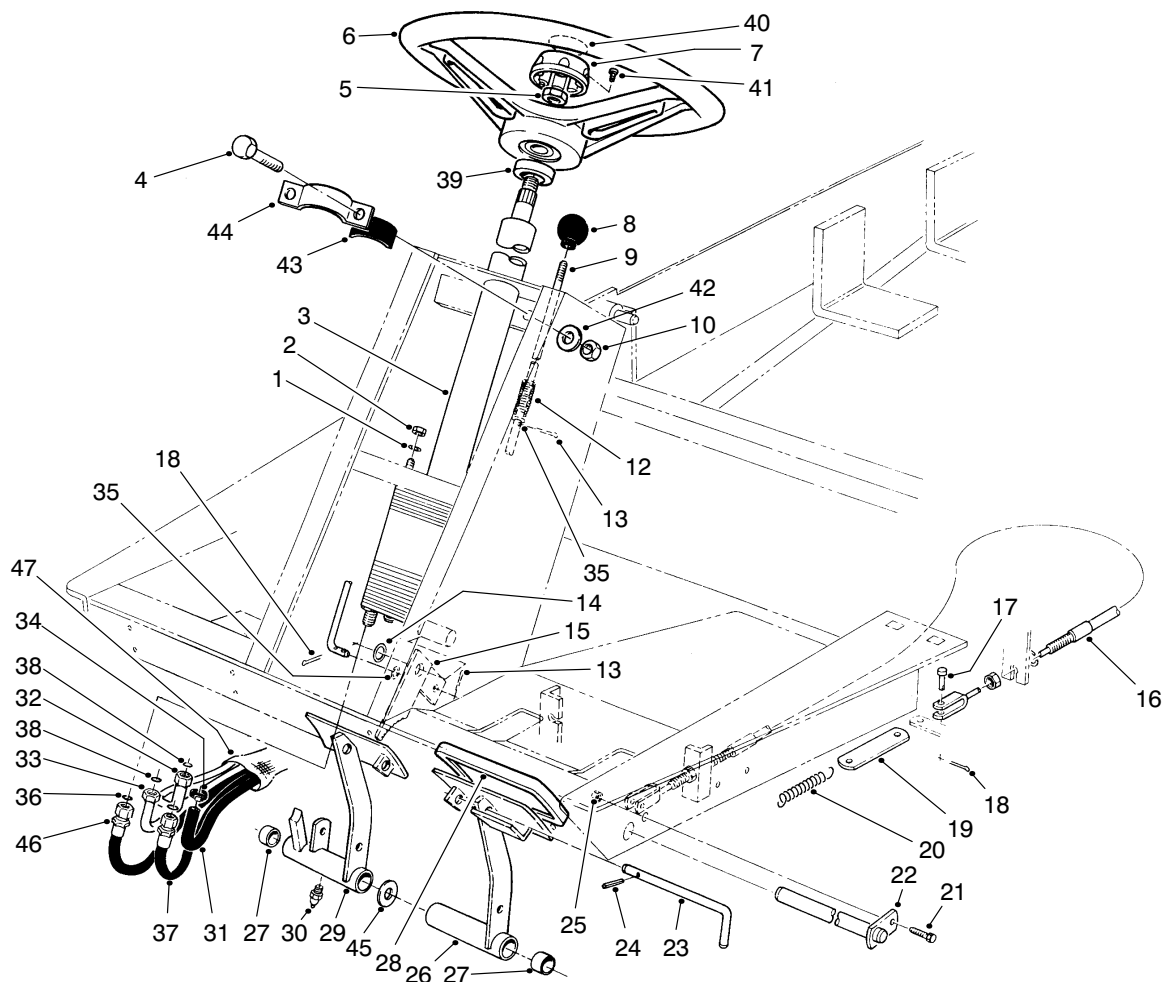


T-0526-3

ELECTRICAL SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	43-4031	Wire-Positive	1
2	63-7340	Wire-Ground	1
3	85-7540	Wire Harness (Incl. Ref. #5-7 & 10)	1
4	66-8690	Lamp Harness (Incl. Ref. #11)	1
5	67-7120	Fusible Link	1
6	86-7470	Diode	1
7	67-7140	Ground Wire	1

Ref. No.	Part No.	Description	No. Used
8	218-574	Fuse 7.5A	1
9	218-573	Fuse 5.0A	2
10	70-7280	Wire-Seat	1
11	219-17	Bulb-Light	4
12	68-7380	Asm-Connector	1
13	68-7370	Wire-Glow	1
14	67-7180	Wire-Seat	1
15	67-7190	Wire-Ground	1



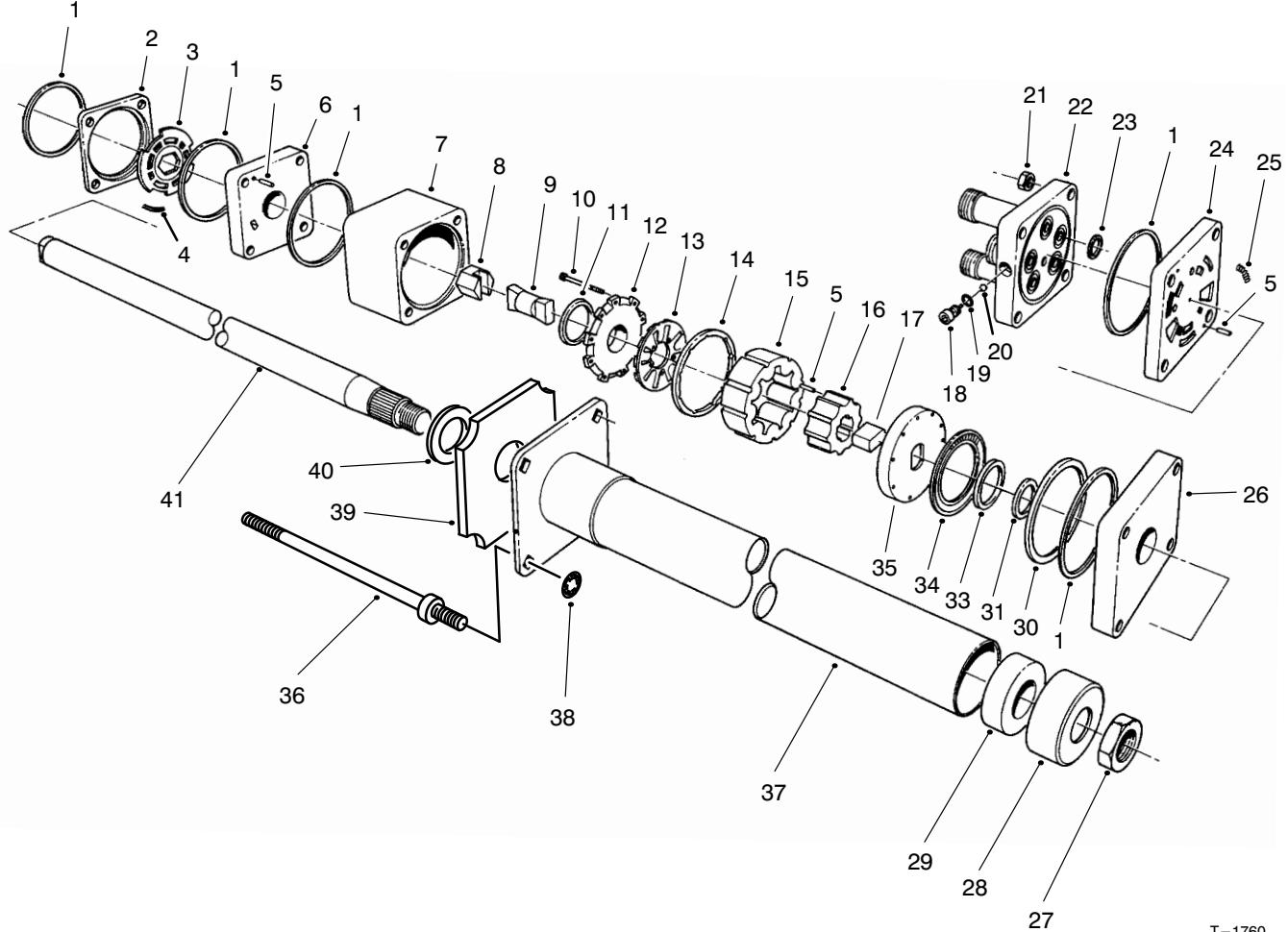
T-2354

POWER STEERING & BRAKE PEDAL ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-23	Washer-Flat	4	24	32121-50	Pin-Roll	1
2	3296-20	Nut-Lock	4	25	3296-42	Nut-Lock	1
3	92-7308	Asm-Power Steering Valve (Incl. Ref. #7)	1	26	63-6180	Asm-Brake Pedal LH (Incl. Ref. #27 & 30)	1
4	322-5	Screw-HH	2	27	256-42	Bushing	4
5	3220-6	Nut-Hex.	1	28	93-8742	Foot Pad-Brake	2
6	75-0560	Asm-Wheel-Steering (Incl. Ref. #7 & 41)	1	29	63-6190	Asm-Brake Pedal RH (Incl. Ref. #27 & 30)	1
7	68-5140	Asm-Steering Wheel Cap (Incl. Ref. #41)	1	30	302-5	Fitting-Grease	2
8	233-17	Knob	1	31	66-8140	Hose	1
9	63-7910	Rod-Brake Latch	1	32	66-8630	Tube-Hydraulic	1
10	3296-29	Nut-Lock	2	33	66-8620	Tube-Hydraulic	1
12	95-1821	Spring	1	34	2412-36	Clamp	2
13	3272-5	Pin-Cotter	3	35	3256-22	Washer-Flat	3
14	3256-26	Washer-Flat	1	36	237-30	O-Ring	2
15	63-7900	Rack-Brake	1	37	92-5080	Hose-Hydraulic	1
16	63-7730	Cable-Brake RH	1	38	237-22	O-Ring	2
*	63-7731	Cable-Brake LH	1	39	21-9260	Cover-Dust	1
17	283-58	Pin-Clevis	4	40	68-5370	Decal-Toro	1
18	3272-10	Pin-Cotter	5	41	32144-21	Screw-PPH	1
19	63-6750	Link-Brake Cable	2	42	3256-23	Washer-Flat	2
20	3-7243	Spring-Return	2	43	84-7670	Foam-Column Support	2
21	321-3	Screw-HH	1	44	84-7660	Clamp-Column	1
22	63-6210	Pin-Brake	1	45	3256-69	Washer-Flat	AR
23	63-7880	Pin-Brake Latch	1	46	92-5081	Hose-Hydraulic	1
				47	44-8530	Sock-Hose	1

*Not Illustrated

3322-258



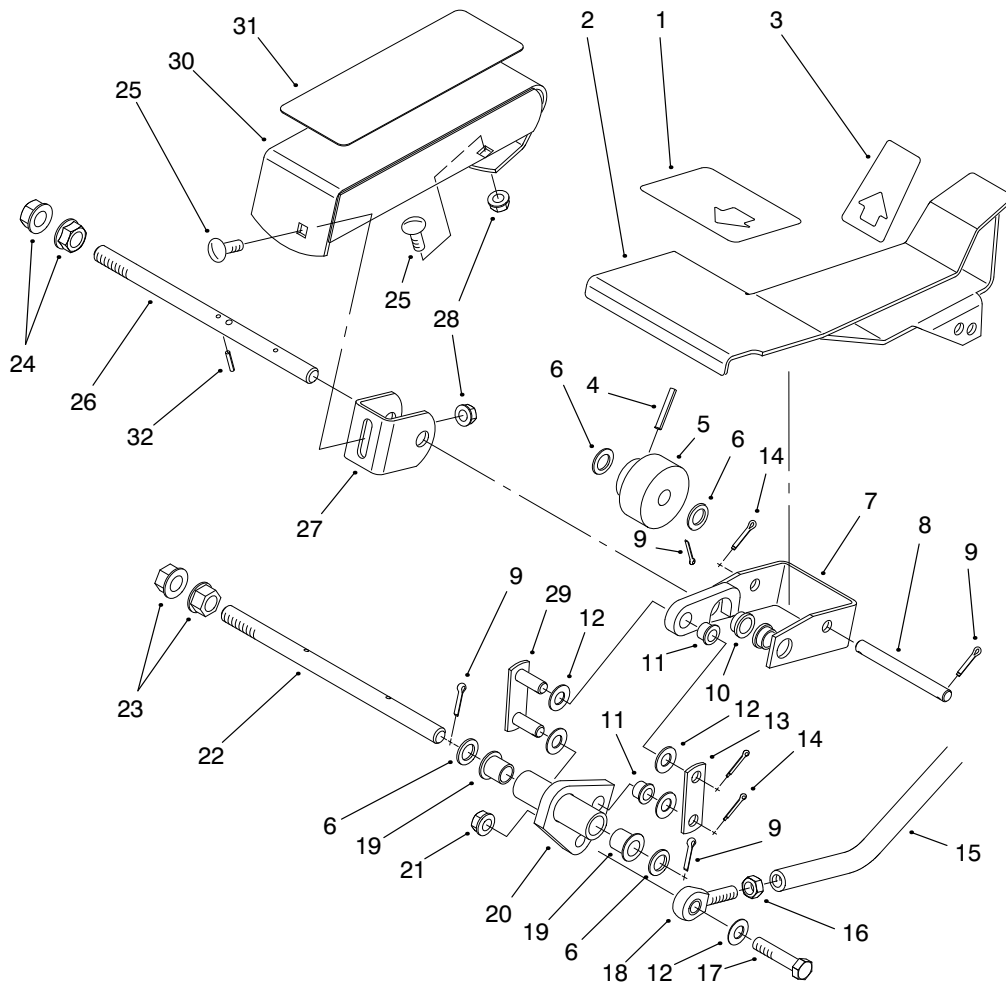
T-1760

STEERING VALVE ASM NO. 92-7308

Ref. No.	Part No.	Description	No. Used
1		Ring-Seal	
2		Ring-Valve	
3		Plate-Valve	
4		Spring	3
5		Pin-Alignment	9
6		Manifold-Isolation	1
7		Ring-Metering	1
8		Asm-Hex. Drive	1
9		Link-Drive	1
10		Screw-HSH	11
11		Seal-Commutator	1
12		Cover-Commutator	1
13		Commutator	1
14		Ring-Commutator	1
15		Stator	1
16		Rotor	1
17		Spacer-Drive Link	1
18		Plug	1
19		O-Ring	1
20		Ball	1
21		Nut-Hex.	4
22		Cover-Port	1
23		O-Ring	5
24		Manifold-Port	1
25		Spring	3

Ref. No.	Part No.	Description	No. Used
26		Plate-Upper Cover	1
27	3220-6	Nut	1
28	92-7315	Seal	1
29		Bearing	1
30		Spacer-Bearing, Thrust	1
31		Spacer-Seal	1
33		Seal-Face	1
34		Bearing-Thrust	1
35		Plate-Drive	1
36	92-7310	Bolt-Special	4
37		Upper Cover & Jacket	1
38	92-7316	Nut-Push On	4
39	92-7317	Foam	1
40		Washer-Retaining	1
41		Shaft-Input	1
*	66-9970	Kit-Spring (Incl. Ref. #4 & 25)	1
*	66-9980	Kit-Seal (Incl. Ref. #1, 11, 19, 23, 31 & 33)	1
*	66-9990	Kit-Needle Roller (Incl. Ref. #5)	1
*	92-7314	Asm-Column (Incl. Ref. #27-29 & 37-41)	1

*Not Illustrated

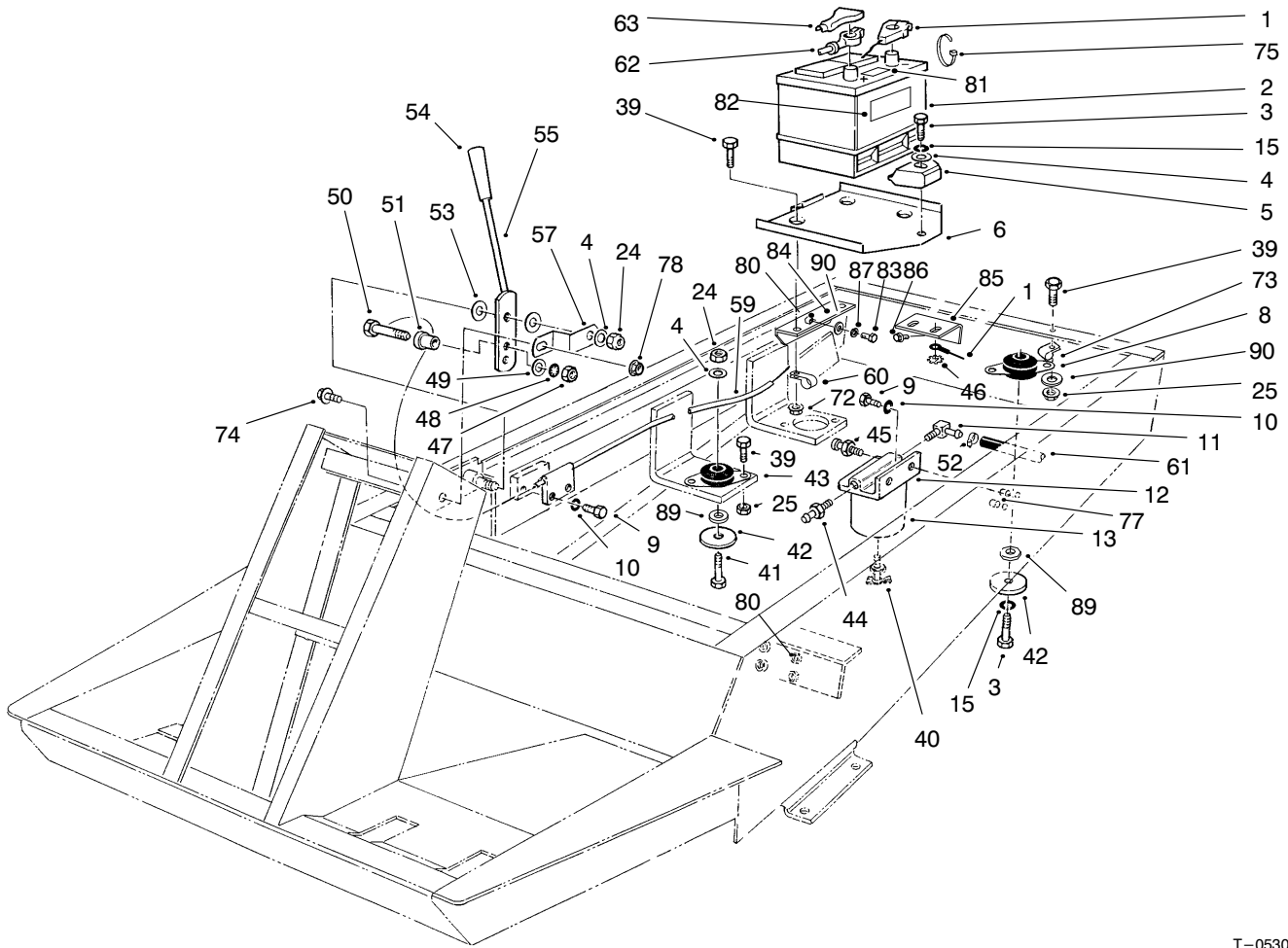


T-1688C

TRACTION PEDAL ASM

Ref. No.	Part No.	Description	No. Used
1	94-3307	Pad-Traction Pedal Front	1
2	94-3591	Pedal-Traction	1
3	94-3308	Pad-Traction Pedal Rear	1
4	32121-6	Pin-Roll	1
5	28-5220	Wheel-Friction	1
6	5-7570	Washer	4
7	92-5093	Bracket-Pivot	1
8	92-5537	Pin-Pedal Pivot	1
9	3272-10	Pin-Cotter	4
10	256-156	Bushing-Flange	2
11	256-116	Bushing	2
12	3256-24	Washer-Flat	5
13	92-5721	Plate-Link	1
14	3272-6	Pin-Cotter	3
15	92-5536	Tube-Traction Control	1
16	3220-3	Nut-Jam	1

Ref. No.	Part No.	Description	No. Used
17	323-9	Screw-HH	1
18	2411-36	End-Rod	1
19	256-219	Bushing	2
20	92-5094	Arm-Traction	1
21	3296-39	Nut-Lock	1
22	92-5075	Shaft-Traction Pedal	1
23	32128-49	Nut-Flange	2
24	32128-56	Nut-Flange	2
25	3230-2	Bolt-CARR	2
26	92-5534	Shaft-Traction Pedal	1
27	92-5077	Bracket-Footrest	1
28	32128-44	Nut-Flange Lock	2
29	92-5532	Link	1
30	92-5514	Footrest	1
31	92-5750	Pad-Footrest	1
32	32128-50	Pin-Roll	1



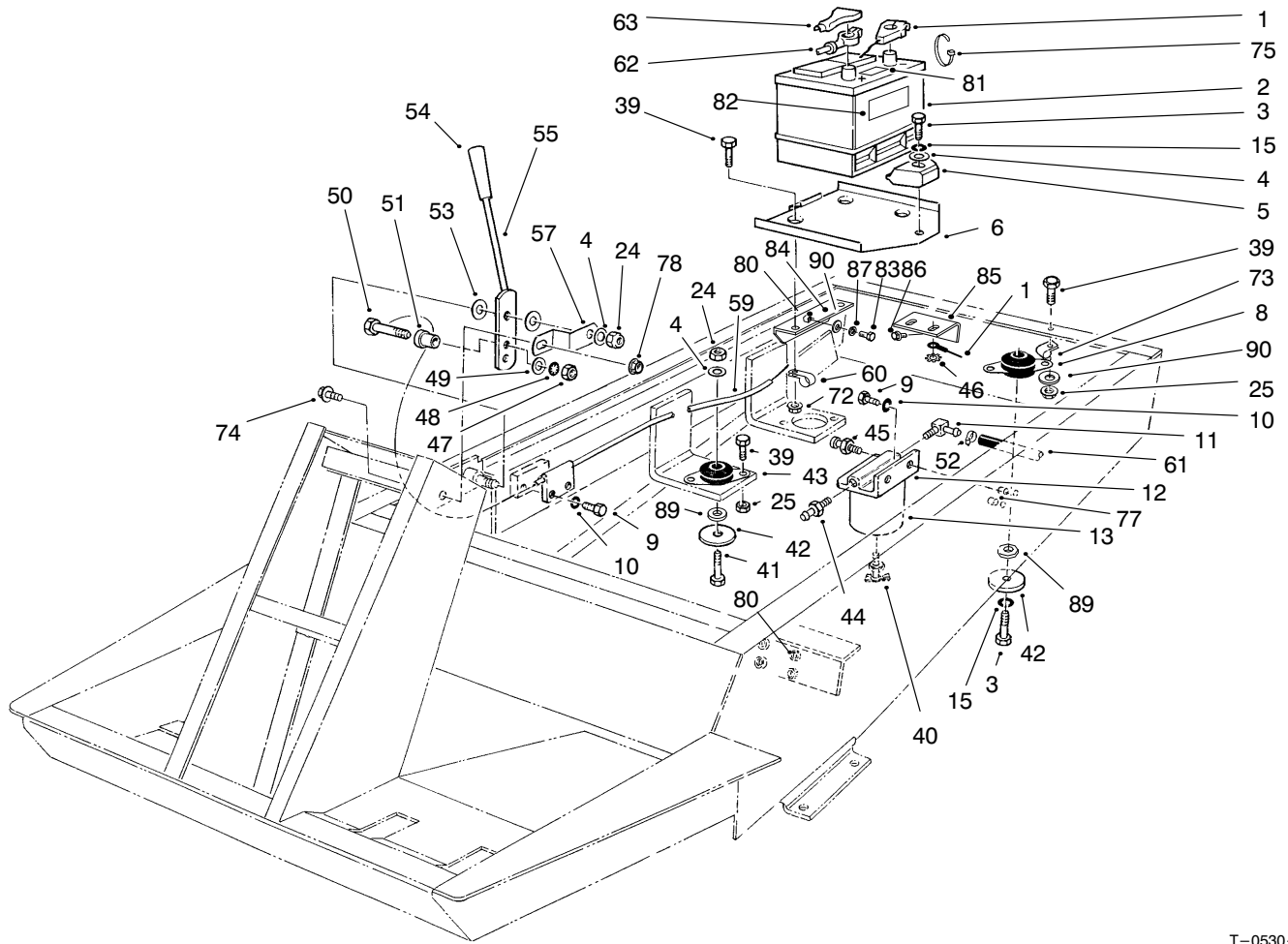
T-0530-6

BATTERY AND ENGINE MOUNT ASM

Ref. No.	Part No.	Description	No. Used
1	63-7340	Wire-Ground	1
†2		Battery Type 26 SMF-5	1
3	323-10	Screw-HH	2
4	3256-24	Washer-Flat	4
5	66-2490	Clamp-Battery Retainer	1
6	94-7343	Base-Battery	1
8	63-7141	Mount-Shock (Red)	1
9	321-4	Screw-HH	4
10	3253-3	Washer-Lock	4
11	353-781	Fitting 90°	1
12	63-8280	Asm-Head	1
13	63-8300	Element-Spin-On	1
15	3253-21	Washer-Lock	2
24	3296-39	Nut-Lock	5
25	3296-29	Nut-Lock	10
39	322-5	Screw-HH	13
40	63-8310	Valve-Drain	1
41	323-11	Screw-HH	3
42	63-7400	Washer-Rebound	4
43	63-7142	Mount-Shock (Yellow)	3
44	353-783	Fitting-Straight	1
45	63-8290	Vent-Air	1
46	3255-8	Washer-Lock, Ext. Tooth	1
47		Nut-Hex.	1
48		Washer-Lock ITLW	1

Ref. No.	Part No.	Description	No. Used
49		Washer-Flat	1
50		Screw-Special	1
51		Sleeve-Connector	1
52	2412-108	Clamp	2
53	66-2920	Washer-Friction	2
54	233-39	Knob	1
55	71-3500	Lever-Throttle	1
57	66-2670	Bracket-Throttle	1
59	76-1000	Cable-Throttle	1
60	92-5753	Clamp-Hose	1
61	63-7610	Hose	1
62	43-4031	Cable-Battery Positive	1
63	28-1280	Boot-Positive Cable	1
72	32128-20	Nut-Flange	3
73	98-3883	R-Clamp	2
74	3234-13	Screw-HFH	1
75	3290-378	Tie-Cable	1
77	32148-11	Nut-Clinch	2
78	32128-33	Nut-HHF	1
80	32148-8	Nut-Clinch	6
81	93-7276	Decal-Danger (Europe)	1
82	93-6668	Decal-Battery Charging Instructions (Europe)	1
83	322-6	Screw-HH	2
84	95-1592	Angle-Base, Battery	1
85	95-1599	Bracket-Base, Battery	1

†Obtain Locally

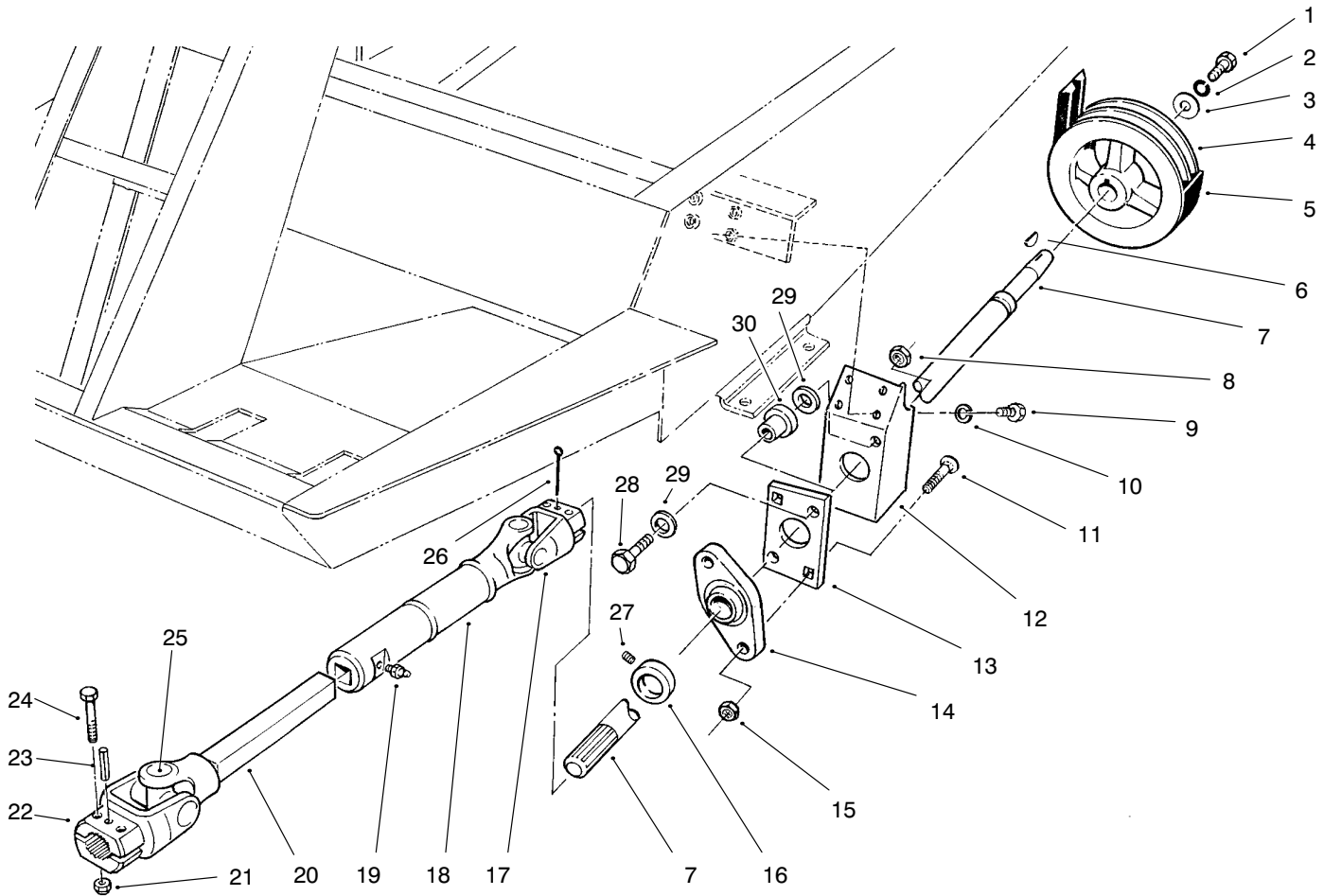


T-0530-6

BATTERY AND ENGINE MOUNT ASM (Continued)

Ref. No.	Part No.	Description	No. Used
86	3234-30	Screw-HH	2
87	3253-4	Washer-Lock	2
89	80-7730	Spacer	4
90	3256-23	Washer	4

Ref. No.	Part No.	Description	No. Used
*	63-6760	Asm-Throttle Cable Swivel (Incl. Ref. #47-51)	1
*	95-3074	Kit-400 Hour Filter (Incl. Ref. #13)	1



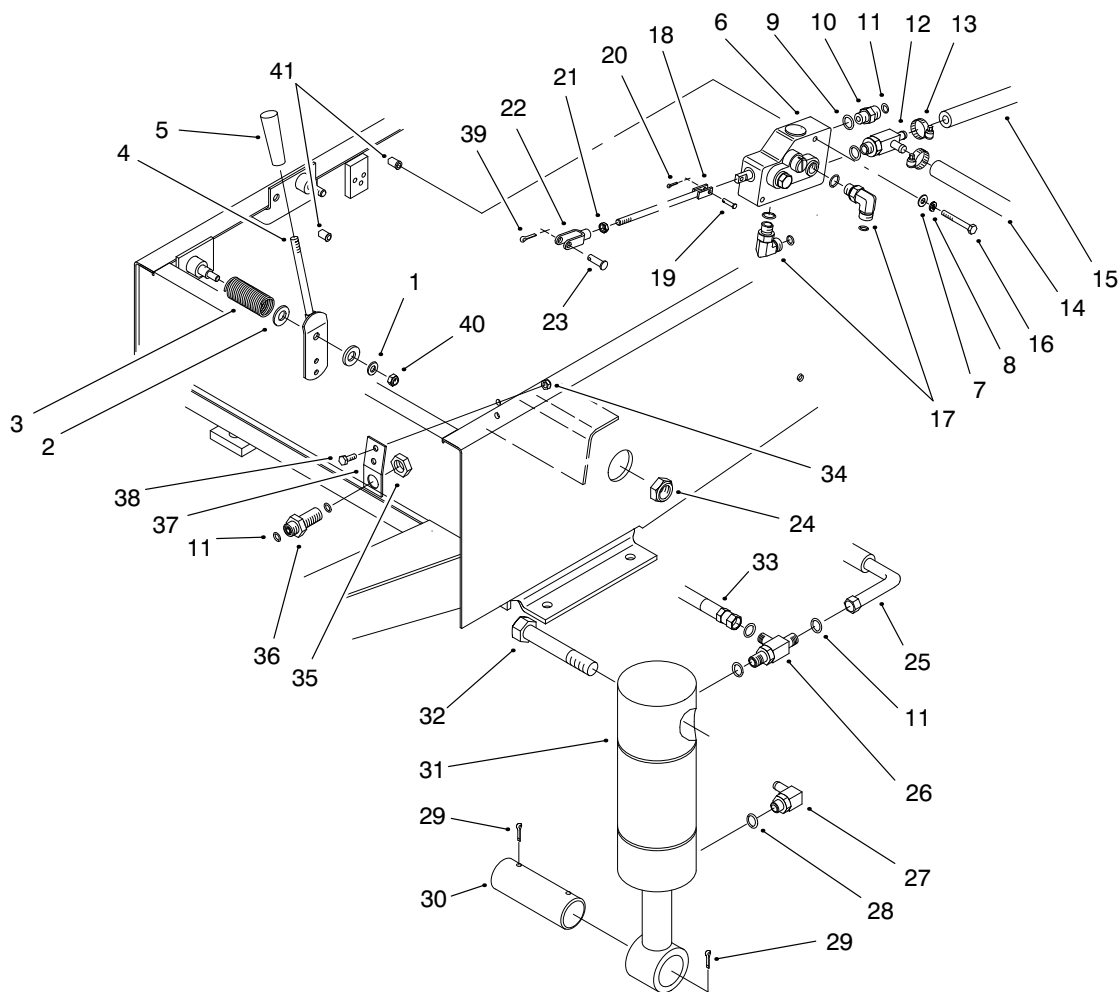
T-2745-1

POWER TAKE OFF ASM

Ref. No.	Part No.	Description	No. Used
1	323-18	Screw-HH	1
2	3253-21	Washer-Lock	1
3	29-4730	Washer-PTO	1
4	43-5320	Pulley-PTO	1
5	63-6240	Belt-PTO	1
6	3257-5	Key-Woodruff	1
7	92-8855	Shaft-PTO	1
8	3296-39	Nut-Lock	2
9	322-5	Screw-HH	4
10	3253-4	Washer-Lock	4
11	3230-4	Bolt-CARR	2
12	92-8751	Bracket-PTO Bearing	1
13	84-7580	Plate-Bushing Support	1
14	92-8799	Asm-PTO Shaft Bearing (Incl. Ref. #16 & 27)	1
15	32149-1	Nut-Lock	2
16	251-77	Collar-Locking	1

Ref. No.	Part No.	Description	No. Used
17	54-9090	Yoke-End	1
18	54-9170	Tube-Slip Yoke	1
19	302-58	Fitting-Grease	1
20	54-9050	Shaft-Slip Yoke	1
21	3296-29	Nut-Lock	4
22	54-9040	Yoke-End	1
23	32121-34	Pin-Roll	1
24	322-9	Screw-HH	4
25	54-9180	Kit-Universal Joint	2
26	3272-15	Pin-Cotter	1
27	3245-35	Screw-Set	1
28	323-10	Screw-HH	2
29	63-8410	Washer-Flat	4
30	63-9750	Mount	2
*	54-7950	Asm-Drive Shaft (Incl. Ref. #17-20, 22 & 25)	1

*Not Illustrated

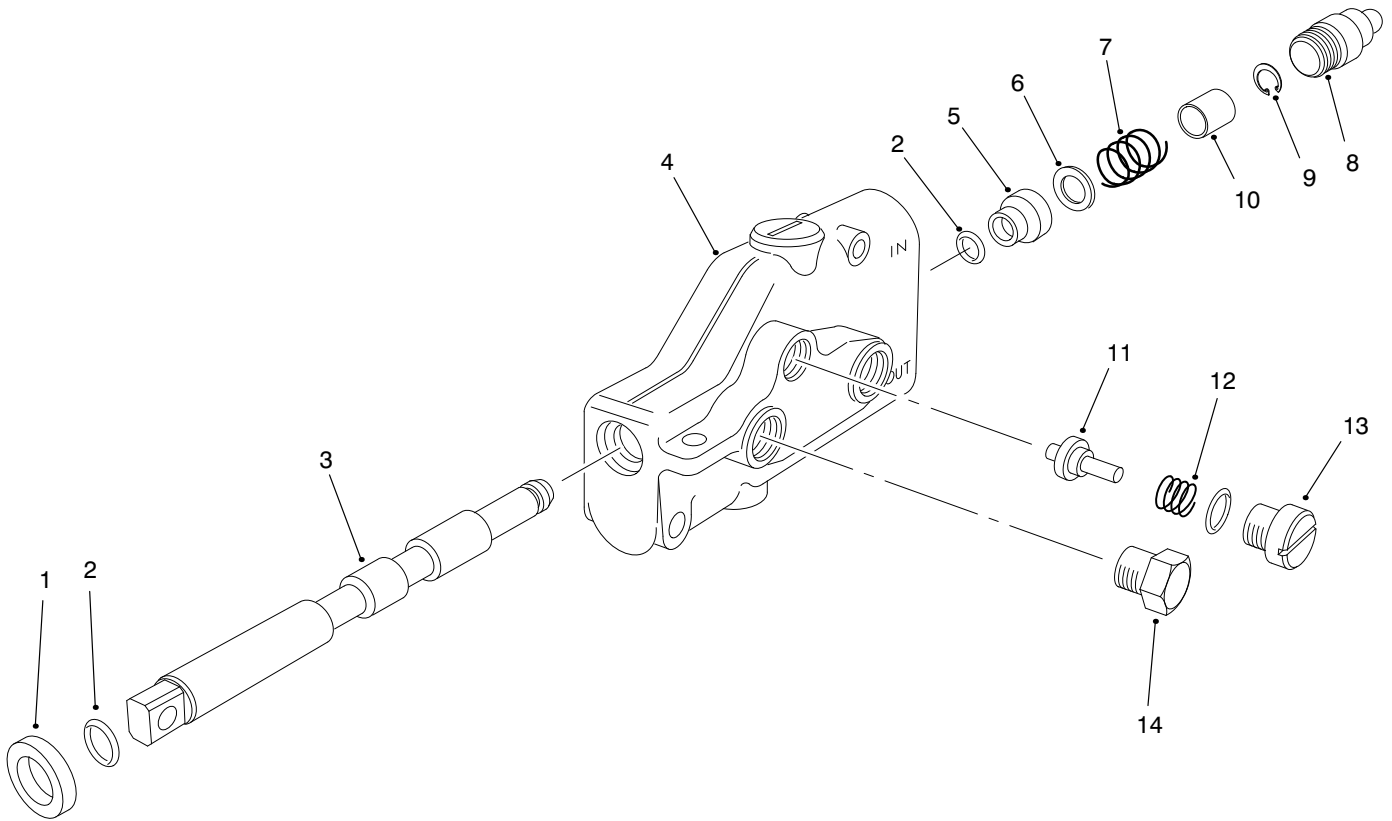


T-0531-5

HYDRAULIC LIFT SYSTEM ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3256-23	Washer-Flat	1	25	66-8190	Hose-Hydraulic	1
2	3256-26	Washer-Flat	2	26	340-86	Fitting-Hydraulic Tee (Incl. Ref. #9 & 11) (Used On Cap End of Left Cylinder)	1
3	70-7530	Spring-Compression	1	*	340-77	Fitting-Hydraulic 90° (Incl. Ref. #9 & 11) (Used On Cap End of Right Cylinder)	1
4	66-2720	Lever-Lift	1	27	304-99	Fitting-Hydraulic 90° (Incl. Ref. #28)	2
5	233-39	Knob	1	28	237-78	O-Ring	2
6	63-7960	Valve-Lift	1	29	3272-23	Pin-Cotter	4
7	3256-22	Washer-Flat	2	30	27-4240	Pin-Cylinder	2
8	3253-3	Washer-Lock	2	31	63-6630	Cylinder-Lift	2
9	237-42	O-Ring	6	32	3216-3	Screw-HH	2
10	340-2	Fitting-Hydraulic Straight (Incl. Ref. #9 & 11)	1	33	66-8640	Hose-Hydraulic	1
11	237-22	O-Ring	9	34	3296-42	Nut-Lock	2
12	66-3130	Fitting-Hydraulic Tee (Incl. Ref. #9)	1	35	340-70	Nut-Fitting	1
13	2412-36	Clamp-Hose	3	36	340-71	Fitting-Hydraulic Bulkhead (Incl. Ref. #11 & 35)	1
14	66-8150	Hose-Hydraulic	1	37	63-7410	Bracket-Bulkhead	1
15	66-8500	Hose	1	38	321-4	Screw-HH	2
16	321-11	Screw-HH	2	39	3272-10	Pin-Cotter	1
17	340-77	Fitting-Hydraulic 90° (Incl. Ref. #9 & 11)	2	40	3296-29	Nut-Lock	1
18	76-4830	Rod-Tie	1	41	32148-11	Nut-Clinch	2
19	283-16	Pin-Clevis	1				
20	3272-5	Pin-Cotter	1				
21	3220-2	Nut-Jam RH	1				
22	282-27	Clevis	1				
23	283-58	Pin-Clevis	1				
24	3296-15	Nut-Lock	2				

*Not Illustrated



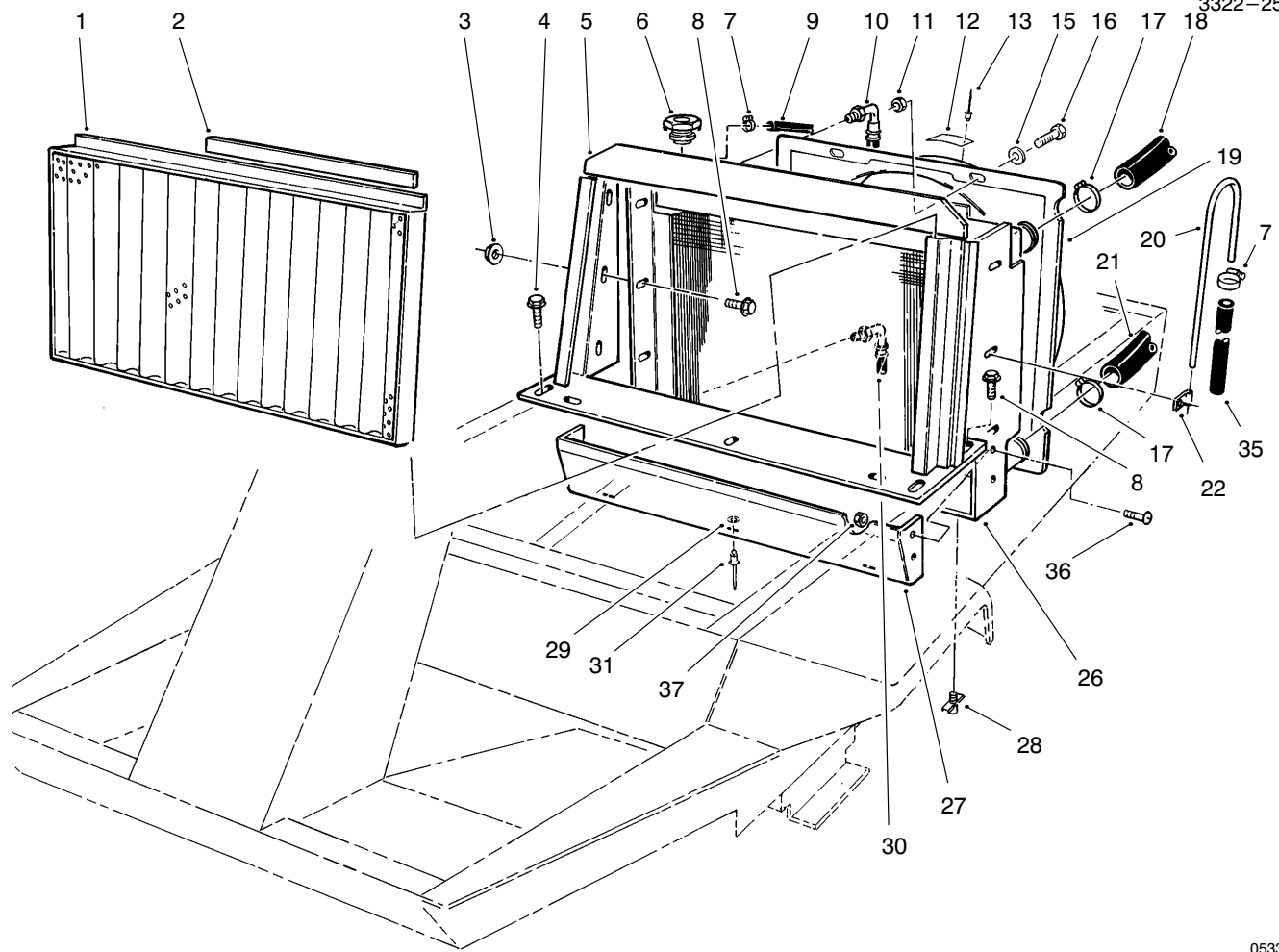
T-0532-2

LIFT VALVE ASM NO. 63-7960

Ref. No.	Part No.	Description	No. Used
1	58-6320	Wiper-Seal	1
2	58-6450	O-Ring	2
3		Spool	1
4		Body	1
5	58-6400	Bushing	1
6	65-2770	Washer	1
7	65-2950	Spring	1
8	58-6420	Asm-Cap	1

Ref. No.	Part No.	Description	No. Used
9	58-6460	Ring-Retaining	1
10	65-2740	Spacer	1
11	65-2750	Plunger	1
12	65-2760	Spring	1
13	65-2930	Asm-Plug	1
14	353-508	Asm-Plug	1
*	63-7960	Asm-Lift Valve (Incl. Ref. #3 & 4)	1

*Not Illustrated



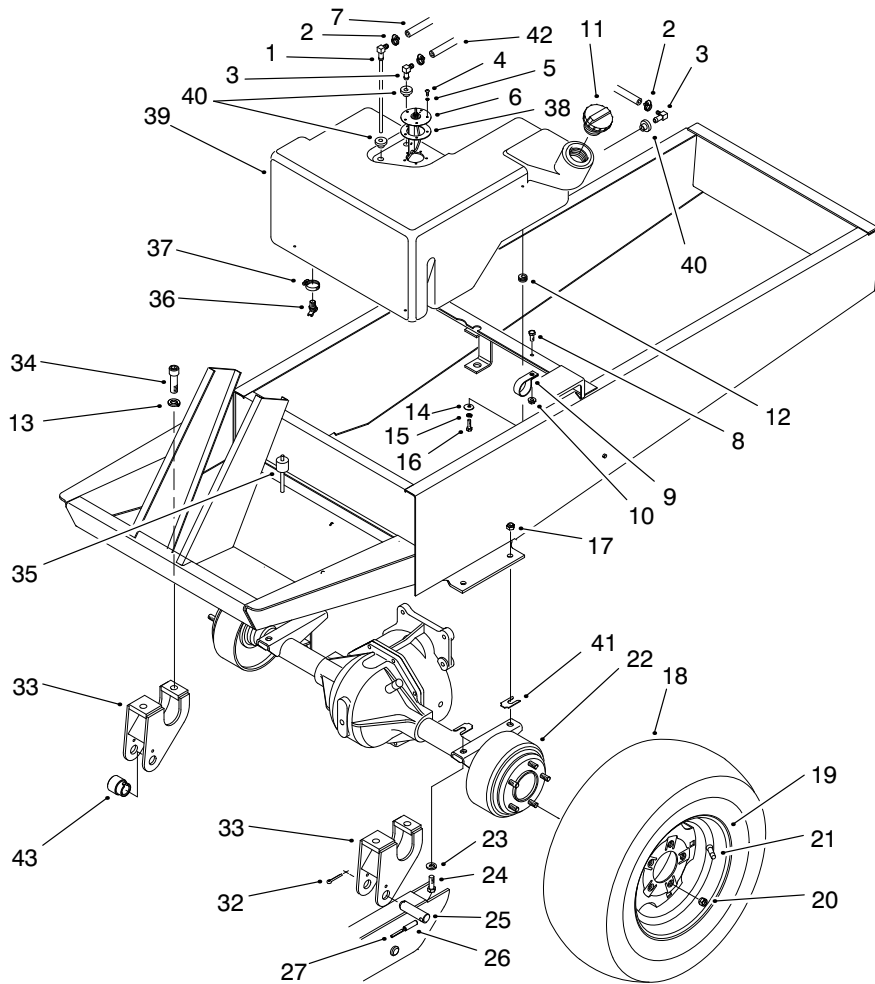
0533-3

RADIATOR ASM

Ref. No.	Part No.	Description	No. Used
1	63-7700	Asm-Screen	1
2	63-7710	Magnetic Strip	1
3	32128-20	Nut-Lock	6
4	3234-17	Screw-HFH	2
5	92-5757	Asm-Radiator Support	1
6	66-3240	Cap-Radiator	1
7	2412-108	Clamp-Hose	6
8	3234-5	Screw-HFH	8
9	71-3384	Hose	1
10	66-8180	Asm-Hose	1
11	3296-42	Nut-Lock	4
12	76-8750	Plate-Warning	1
12	93-6681	Decal-Warning (Europe)	1
13	3290-55	Rivet	2
15	3256-22	Washer-Flat	4
16	321-4	Screw-HH	4
17	2412-34	Clamp-Hose	4

Ref. No.	Part No.	Description	No. Used
18	93-9940	Hose-Upper	1
19	92-6503	Asm-Fan Shroud (Incl. Ref. #12 & 13)	1
20	66-3180	Tube-Vent	1
21	63-6020	Hose-Lower	1
22	2412-103	Clamp-R	2
26	82-2310	Asm-Radiator	1
27	63-6440	Shield-Radiator	1
28	304-46	Drain Cock	1
29	3269-10	Washer-Flat	3
30	66-8500	Asm-Hose	1
31	3269-13	Rivet	3
35	94-4522	Hose	1
36	3249-3	Screw-Round Hd.	2
37	3217-29	Nut-Hex.	2
*	93-7840	Decal-Radiator Cap (Europe)	1

*Not Illustrated



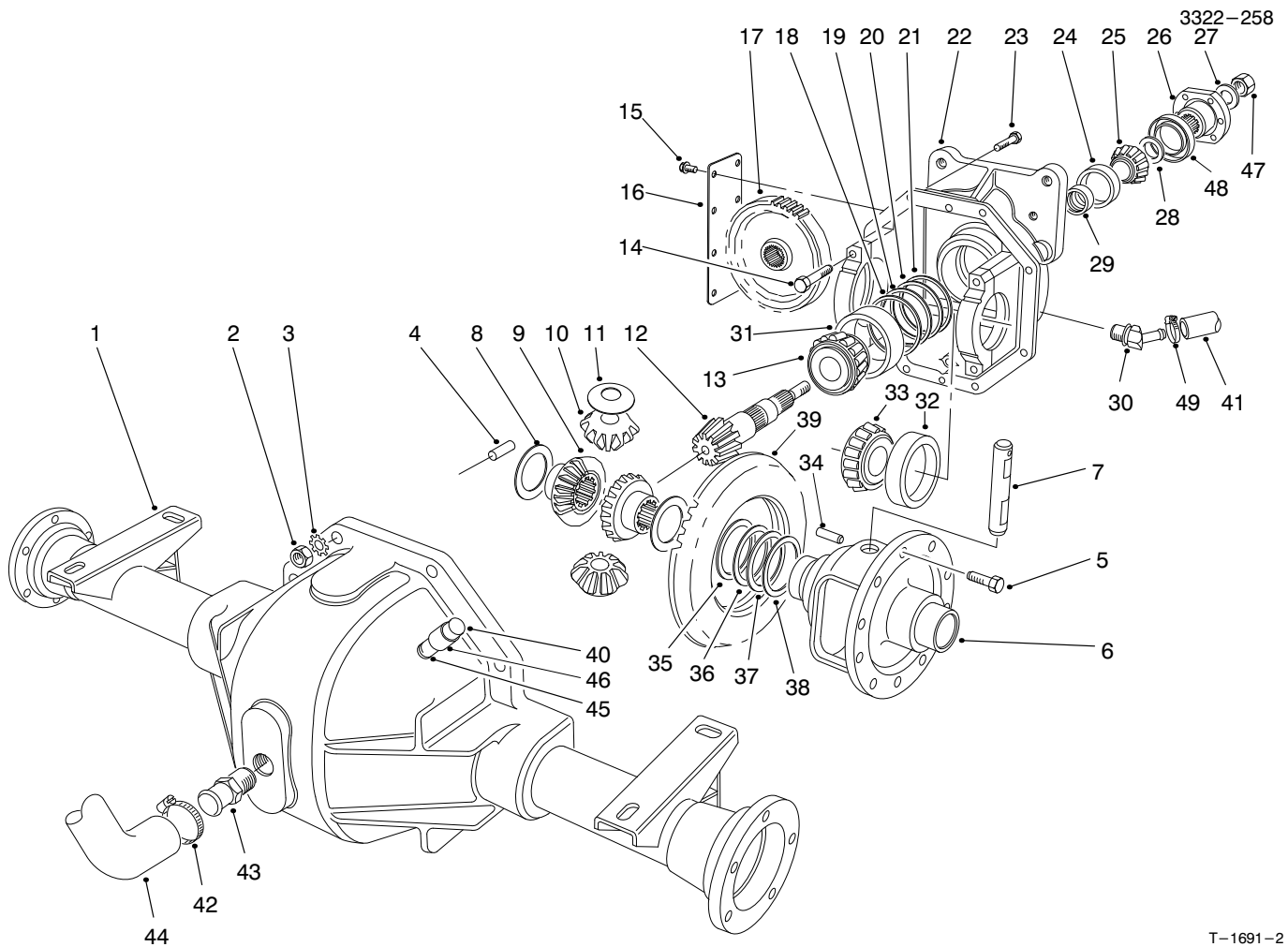
T-0534-6

FUEL TANK AND AXLE ASM

Ref. No.	Part No.	Description	No. Used
1	66-8120	Standpipe	1
2	2412-108	Clamp	4
3	94-6765	Fitting-Fuel 90°	2
4	32122-24	Screw-Machine	5
5	3253-15	Washer-Lock	5
6	63-7640	Sender-Fuel	1
7	63-7630	Hose	1
8	322-3	Screw-HH	1
9	2412-147	R-Clamp	1
10	32128-20	Nut-Lock	1
11	93-3102	Cap-Fuel	1
12	237-136	Grommet	3
13	3253-8	Washer-Lock	4
14	3256-67	Washer-Flat	3
15	3253-3	Washer-Lock	3
16	321-5	Screw-HH	3
17	3296-48	Nut-Lock	4
18	231-101	Tire-23" x 8.5" x 12"	2
*	231-95	Tire-23" x 10.5" x 12" 4 Ply (Optional)	2
*	69-9880	Tire-23" x 10.5" x 12" 6 Ply (Optional)	2
19	217-117	Rim-23" x 8.5" x 12"	2
*	217-116	Rim-23" x 10.5" x 12" (Optional)	1
20	23-7270	Nut-Lug	10
21	232-27	Valve Stem w/Cap (For Standard 8.5" Rim)	2

Ref. No.	Part No.	Description	No. Used
*	232-27	Valve Stem w Cap (For Optional 10.5" Rim)	2
22	92-2377	Asm-Axle	1
23	3256-25	Washer-Flat	4
24	324-5	Screw-HH	4
25	98-2348	Pin-Pivot (Incl. Ref. #22 & 23)	2
26	32121-49	Pin-Spring	2
27	32121-71	Pin-Spring	2
32	3272-17	Pin-Cotter	2
33	98-2328	Bracket-Carrier	2
34	3273-38	Screw-HH	4
35	66-3060	Dipstick-Differential	1
36	304-46	Fitting-Drain	1
37	2412-36	Clamp	1
38	62-7650	Gasket	1
39	98-5001	Tank-Fuel	1
40	46-6560	Bushing	3
41	42-6080	Shim-Axle	A/R
42	93-1627	Hose-Fuel	1
43	98-7926	Spacer-Lift Arm	4
*	62-7020	Asm-Wheel & Tire (Opt.) (23" x 10.5" x 12" 4 Ply)	2
*	69-9870	Asm-Wheel & Tire . (Opt.) (23" x 10.5" x 12" 6 Ply)	2

*Not Illustrated

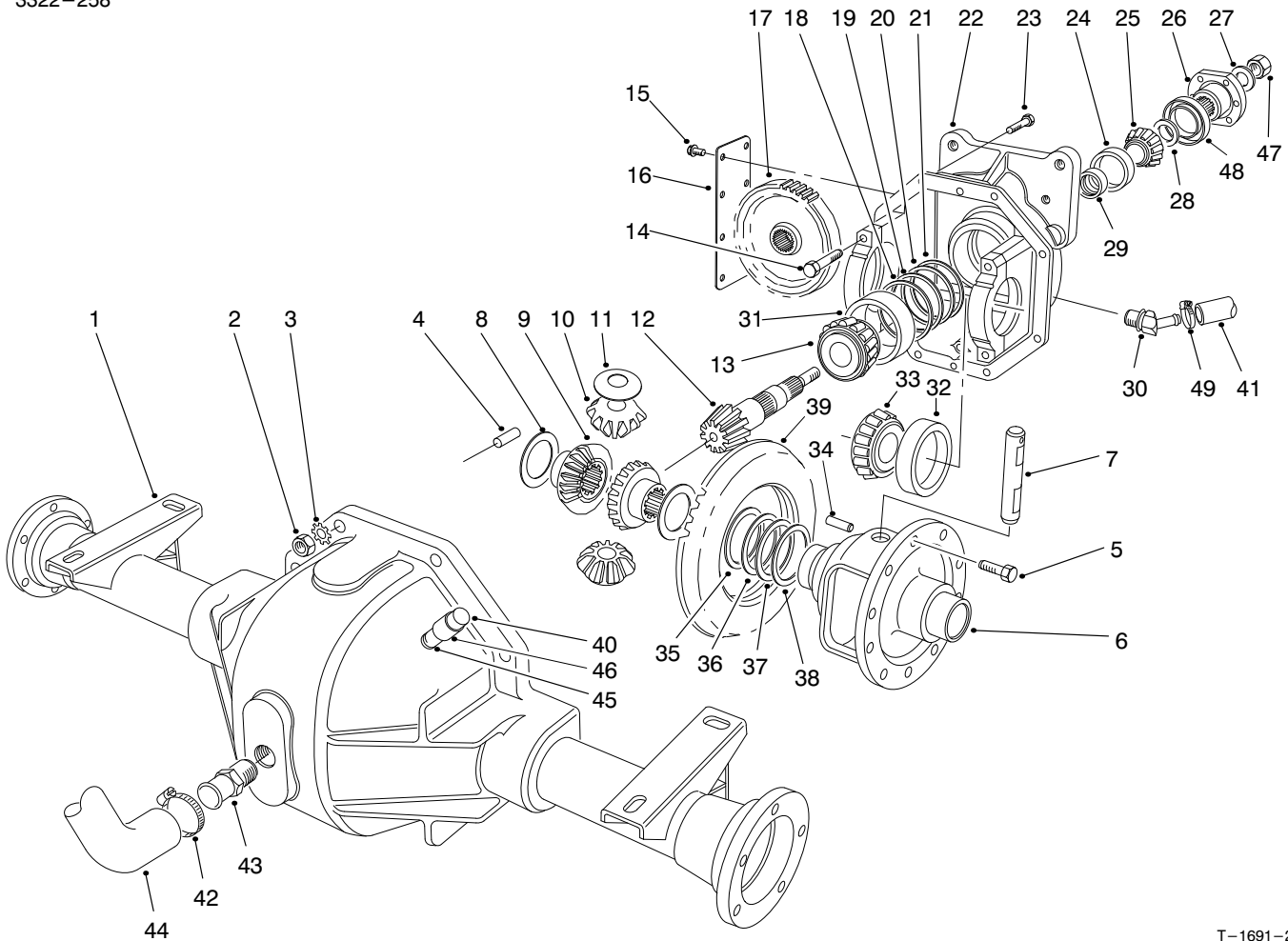


T-1691-2

FRONT AXLE ASM NO. 92-2377

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-8090	Asm-Lower Housing	1	22	86-7190	Asm-Upper Housing	
2	3219-2	Nut	8			(Incl. Ref. #14)	1
3	3255-8	Washer-Lock, Ext. Tooth	8	23	3210-7	Screw-HH	8
4	21-8270	Pin-Dowel	2	24	254-90	Cup-Bearing	1
5	21-7770	Screw-Drive Gear	5	25	254-91	Cone-Bearing	1
6	21-7670	Differential Case	1	26	68-7010	Flange	1
7	21-7700	Shaft-Pinion Mate	1	27	71-4340	Washer	1
8	21-7720	Washer-Thrust	2	28	72-3570	Shim .094-Diff. Adjust.	A/R
9	24-8790	Gear-Bevel, Differential	2	*	72-3571	Shim .096-Diff. Adjust.	A/R
10	21-7690	Gear-Pinion	2	*	72-3572	Shim .098-Diff. Adjust.	A/R
11	21-7730	Washer-Thrust	2	*	72-3573	Shim .100-Diff. Adjust.	A/R
12		Drive Pinion	1	*	72-3574	Shim .102-Diff. Adjust.	A/R
13	43-6760	Cone-Bearing, Tapered	1	*	72-3575	Shim .104-Diff. Adjust.	A/R
14	92-1773	Screw-HH	4	*	72-3576	Shim .106-Diff. Adjust.	A/R
15	12-5450	Screw-Thread Forming	8	*	72-3577	Shim .108-Diff. Adjust.	A/R
16	21-7830	Cover-Gear	1	*	72-3578	Shim .110-Diff. Adjust.	A/R
17	86-7230	Gear-Spur	1	*	72-3580	Shim .112-Diff. Adjust.	A/R
18	43-6710	Shim Adjusting Differential Bearing .003	A/R	*	72-3581	Shim .114-Diff. Adjust.	A/R
19	43-6711	Shim Adjusting Differential Bearing .005	A/R	*	72-3582	Shim .116-Diff. Adjust.	A/R
20	43-6712	Shim Adjusting Differential Bearing .010	A/R	*	72-3583	Shim .118-Diff. Adjust.	A/R
21	43-6713	Shim Adjusting Differential Bearing .030	A/R	*	72-3584	Shim .120-Diff. Adjust.	A/R
				*	72-3585	Shim .125-Diff. Adjust.	A/R
				*	72-3586	Shim .127-Diff. Adjust.	A/R
				*	72-3587	Shim .129-Diff. Adjust.	A/R
				*	72-3588	Shim .131-Diff. Adjust.	A/R

*Not Illustrated



T-1691-2

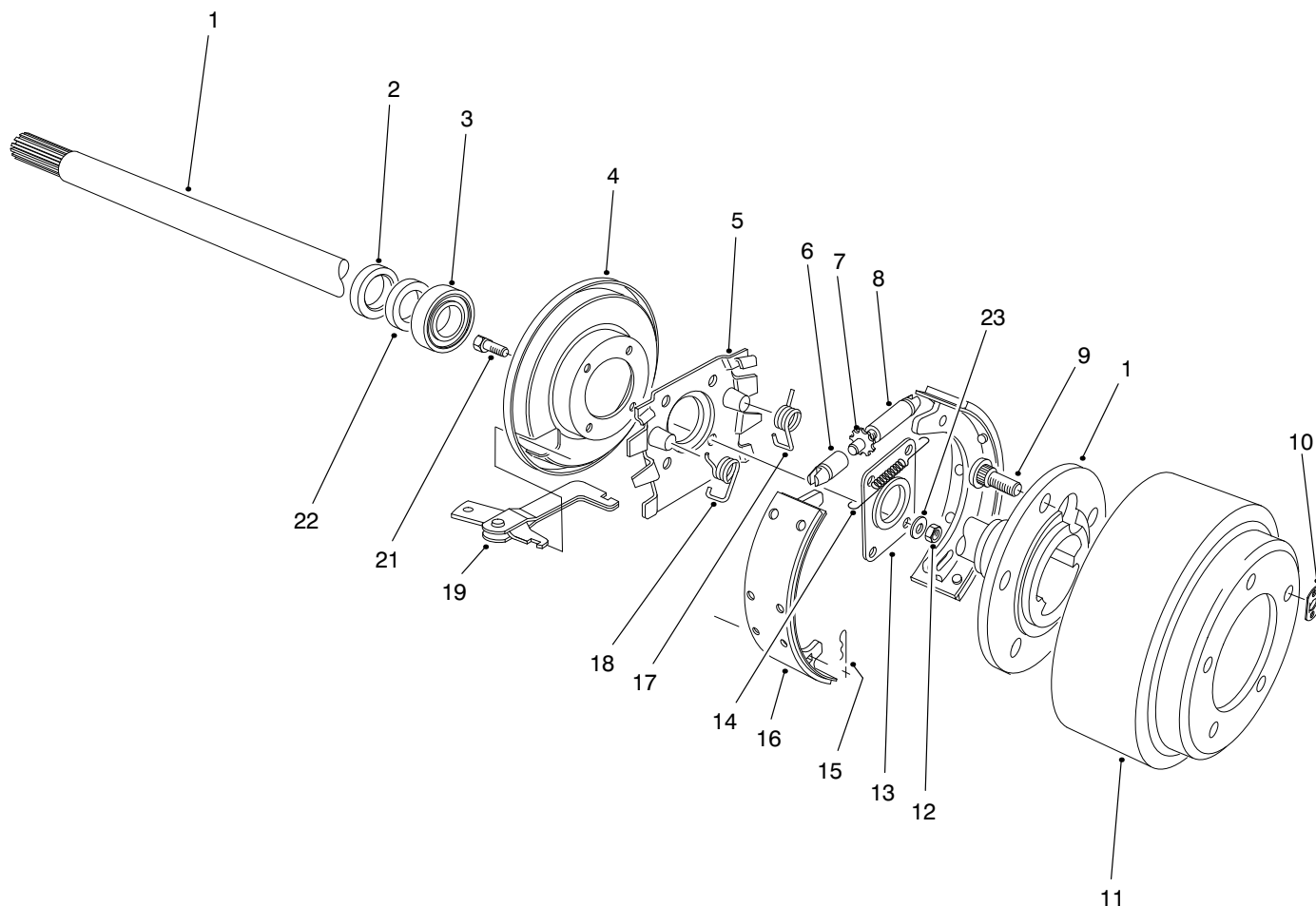
FRONT AXLE ASM NO. 92-2377 (Continued)

Ref. No.	Part No.	Description	No. Used
28	72-3590	Shim .133-Diff. Adjust.	A/R
*	72-3591	Shim .135-Diff. Adjust.	A/R
*	72-3592	Shim .137-Diff. Adjust.	A/R
*	72-3593	Shim .139-Diff. Adjust.	A/R
*	72-3594	Shim .141-Diff. Adjust.	A/R
*	72-3595	Shim .143-Diff. Adjust.	A/R
*	72-3596	Shim .145-Diff. Adjust.	A/R
*	72-3597	Shim .147-Diff. Adjust.	A/R
*	72-3598	Shim .149-Diff. Adjust.	A/R
*	72-3600	Shim .151-Diff. Adjust.	A/R
29	21-8020	Spacer-Frt. Pinion Bearing	1
†30	92-5088	Fitting-45°	1
31	43-6750	Cup-Bearing	1
32	254-66	Cup-Bearing	2
33	254-65	Cone-Bearing	2
34	32121-15	Pin-Roll	1
35	21-8090	Differential Adjust. Shim. .003	A/R
36	21-8100	Differential Adjust. Shim. .005	A/R

Ref. No.	Part No.	Description	No. Used
37	21-8110	Differential Adjust. Shim. .010	A/R
38	21-8120	Differential Adjust. Shim. .030	A/R
39		Gear-Ring	1
40	72-9420	Asm-Vent	1
†41	92-5083	Hose-Hydraulic	1
†42	2412-34	Clamp-Hose	2
†43	354-71	Pipe Nipple	1
†44	77-0550	Tube-Fill	1
45	289-6	Nipple-Pipe	1
46	2810-1	Coupler	1
47	71-4350	Nut	1
48	71-4330	Seal	1
†49	2412-119	Clamp-Hose	1
*	92-1676	Asm-Gear & Pinion (Incl. Ref. #12 & 39)	1
*	92-4907	Asm-Diff. Carrier (Incl. Ref. #5-22, 24-29, 31-39 & 47-48)	1

*Not Illustrated

†Order item separately



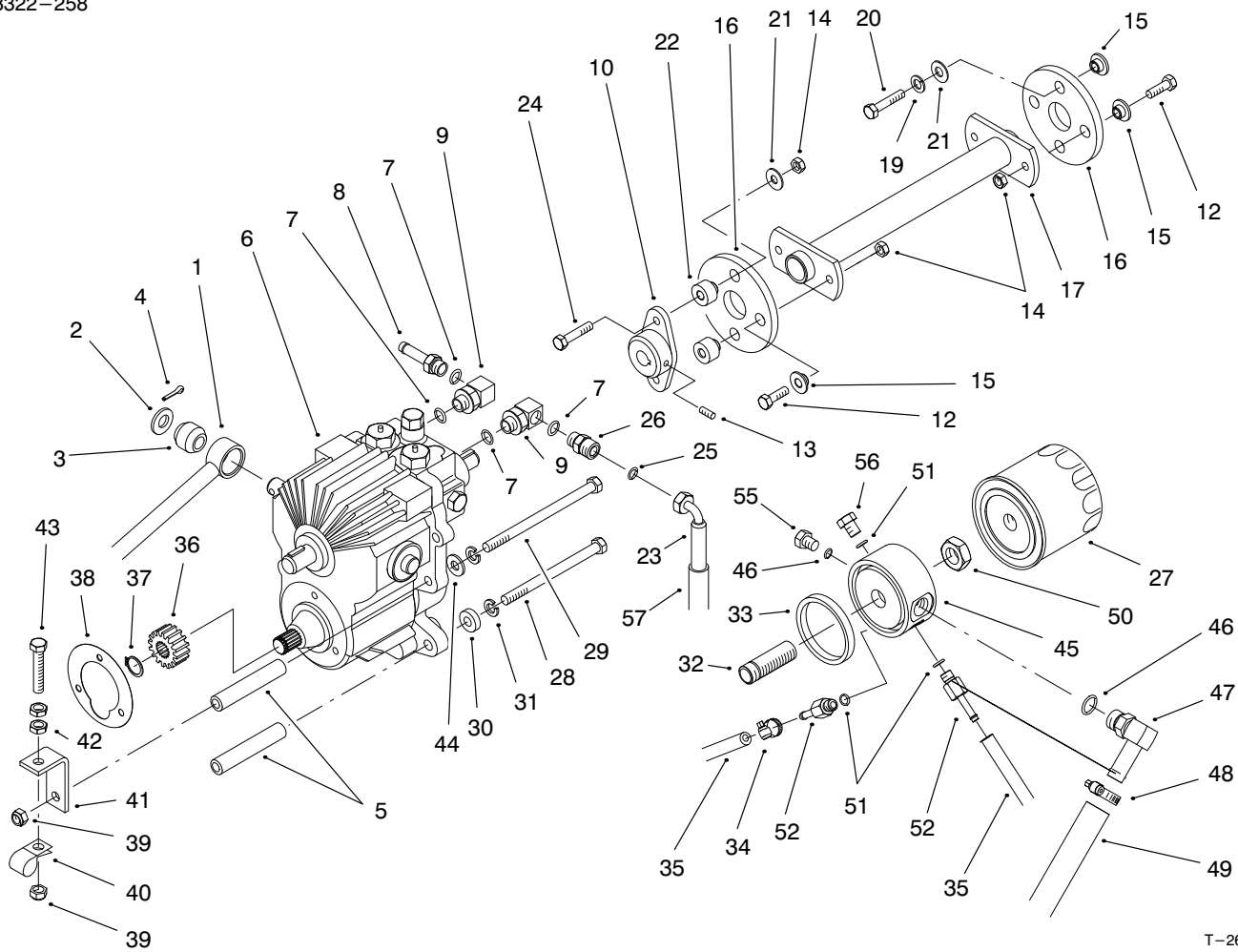
T-2664-2

BRAKE ASM

Ref. No.	Part No.	Description	No. Used
1	27-6861	Shaft-Axle, Flanged LH	1
*	27-6851	Shaft-Axle, Flanged RH	1
2	92-1774	Oil Seal	2
3	21-8180	Bearing-Tapered Roller	2
4	21-9450	Dust Shield	2
5	43-6810	Torque Spider	2
6	21-9390	Socket-Adjusting Screw	2
7	21-9370	Adjusting Screw	2
8	21-9380	Nut-Pivot	2
9	242-34	Stud-Axle Flange	10
10	21-8360	Clip-Retaining	2
11	28-0680	Brake Drum	2
12	94-6935	Nut-Lock, Top	8

Ref. No.	Part No.	Description	No. Used
13	28-0670	Oil Seal	2
14	21-9440	Screw-Spring Adjusting	2
15	21-9460	Retainer-Parking Brake	4
16	84-8600	Brake Shoe Set (Incl. 4 Shoes)	1
17	21-9420	Spring-Shoe Return RH	2
18	21-9430	Spring-Shoe Return LH	2
19	24-9180	Strut/Lever-Parking Brake	2
21	94-6934	Screw-HH	8
22	24-8840	Ring-Wheel Bearing	2
23	94-6936	Washer	8
*	92-8775	Kit-Gasket, Liquid	1

*Not Illustrated

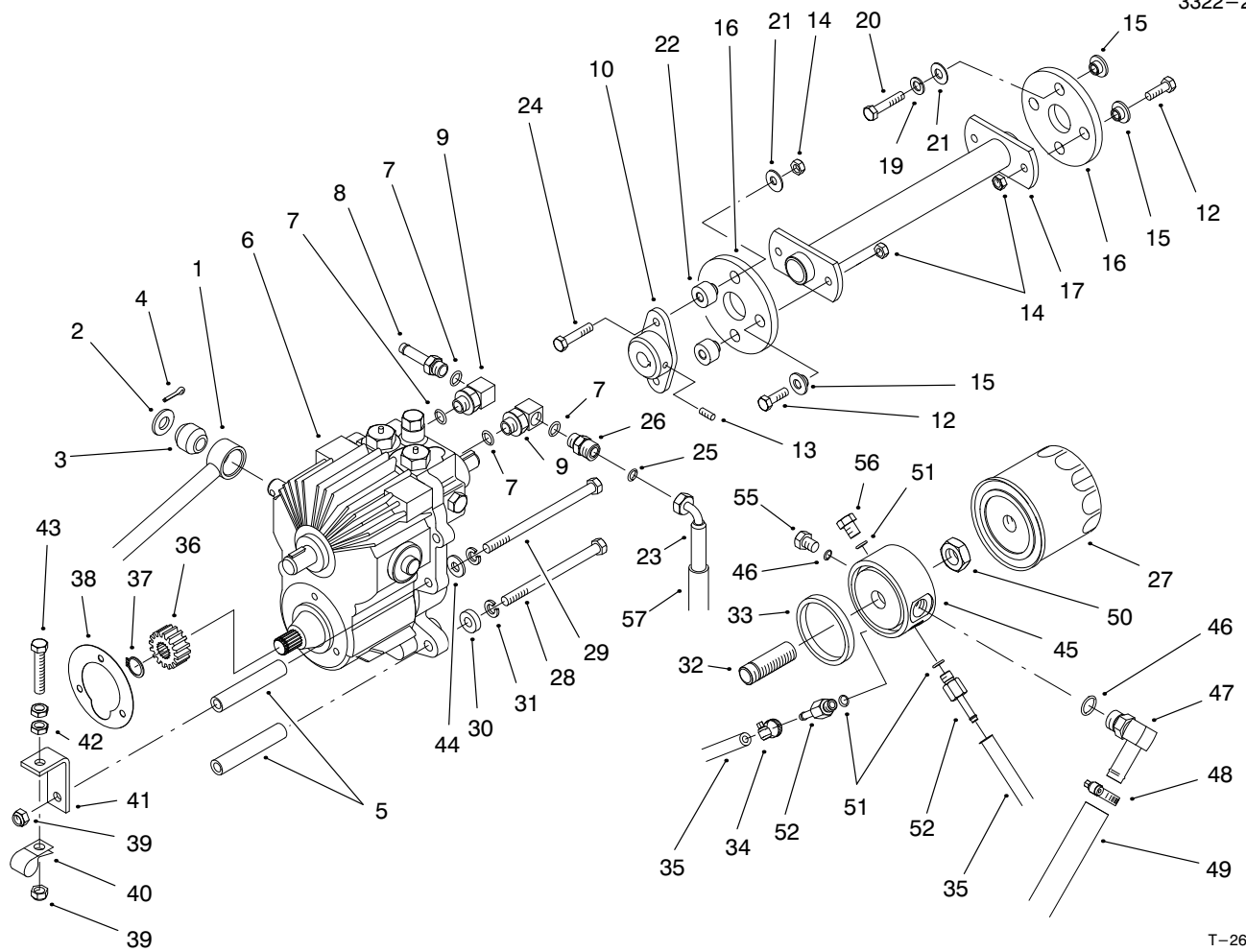


T-2665-2

TRANSMISSION & DRIVE COUPLING ASM

Ref. No.	Part No.	Description	No. Used
1	92-5536	Tube-Traction Control	1
2	3256-26	Washer-Flat	1
3	23-2270	Bushing-Rubber	1
4	3272-10	Pin-Cotter	1
5	27-3680	Spacer-Mounting	4
6	92-5513	Transmission	1
7	237-42	O-Ring	4
8	353-979	Hose Barb (Incl. Ref. #7)	1
9	66-3110	Hyd. Fitting (Incl. Ref. #7)	2
10	27-4370	Hub-Pump	1
12	3210-5	Screw-HH	4
13	3241-6	Screw-Set	2
14	32152-5	Nut-Lock	6
15	27-6600	Spacer-Rubber	6
16	44-2230	Coupling-Rubber	2
17	63-6610	Drive Shaft	1
19	42-9850	Washer-Lock	2
20	48-9460	Screw-HH	2
21	3256-71	Washer-Flat	4
22	27-6590	Spacer	2
23	66-8490	Asm-Hose	1
24	3210-8	Screw-HH	2
25	237-22	O-Ring	1

Ref. No.	Part No.	Description	No. Used
26	82-8530	Fitting (Incl. Ref. #7 & 25)	1
27	23-2300	Oil Filter	1
28	323-39	Screw-HH	3
29	27-9620	Screw-HH	1
30	5-0652	Spacer	1
31	3253-21	Washer-Lock	4
32	92-5085	Union-Filter	1
33	92-5087	Seal-Filter Adapter	1
34	2412-108	Hose Clamp	4
35	92-5082	Hose	2
36	86-7220	Gear-Spur	1
37	936125	Ring-Retaining	1
38	27-3690	Gasket-Transmission	1
39	3296-39	Nut-Lock	2
40	2412-4	R-Clamp	1
41	63-7170	Anchor-Transmission	1
42	3218-3	Nut-Jam	2
43	67-1900	Screw-HH	1
44	3256-24	Washer-Flat	1
45	92-5076	Adapter-Filter	1
46	237-79	O-Ring	2
47	92-5086	Fitting-Hydraulic 90° (Incl. Ref. #46)	1
48	2412-119	Clamp-Hose	1
49	92-5083	Hose-Hydraulic	1

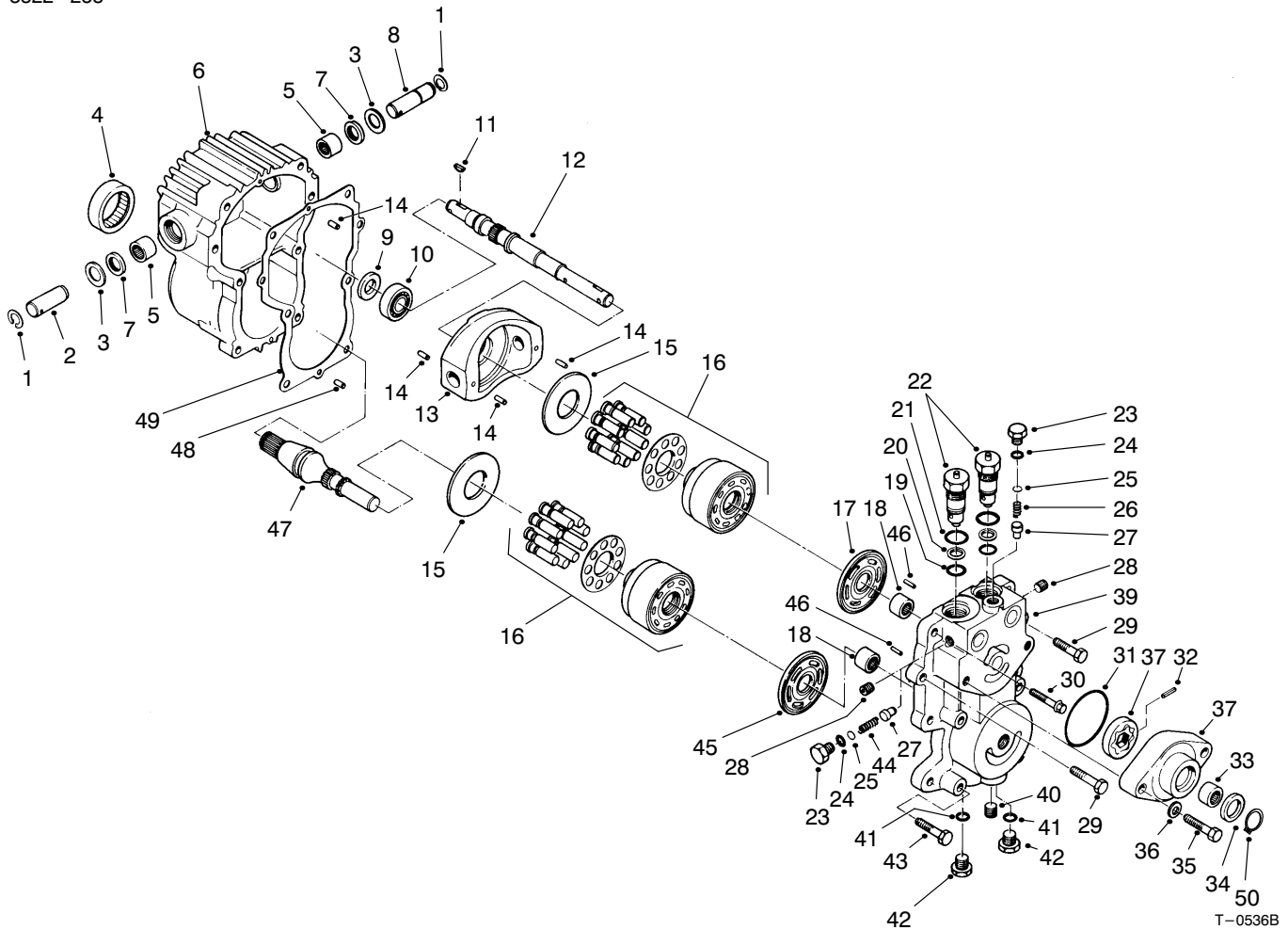


T-2665-2

TRANSMISSION & DRIVE COUPLING ASM (Continued)

Ref. No.	Part No.	Description	No. Used
50	3220-7	Nut-Jam	1
51	237-78	O-Ring	3
52	92-5512	Fitting-Hydraulic Straight (Incl. Ref. #51)	2
55	353-988	Plug-Hydraulic (Incl. Ref. #46)	1

Ref. No.	Part No.	Description	No. Used
56	353-990	Plug-Hydraulic (Incl. Ref. #51)	1
57	38-3400	Guard-Rubber	1
*	95-3074	Kit-400 Hour Filter (Incl. Ref. #27)	1



TRANSMISSION ASM NO. 92-5513

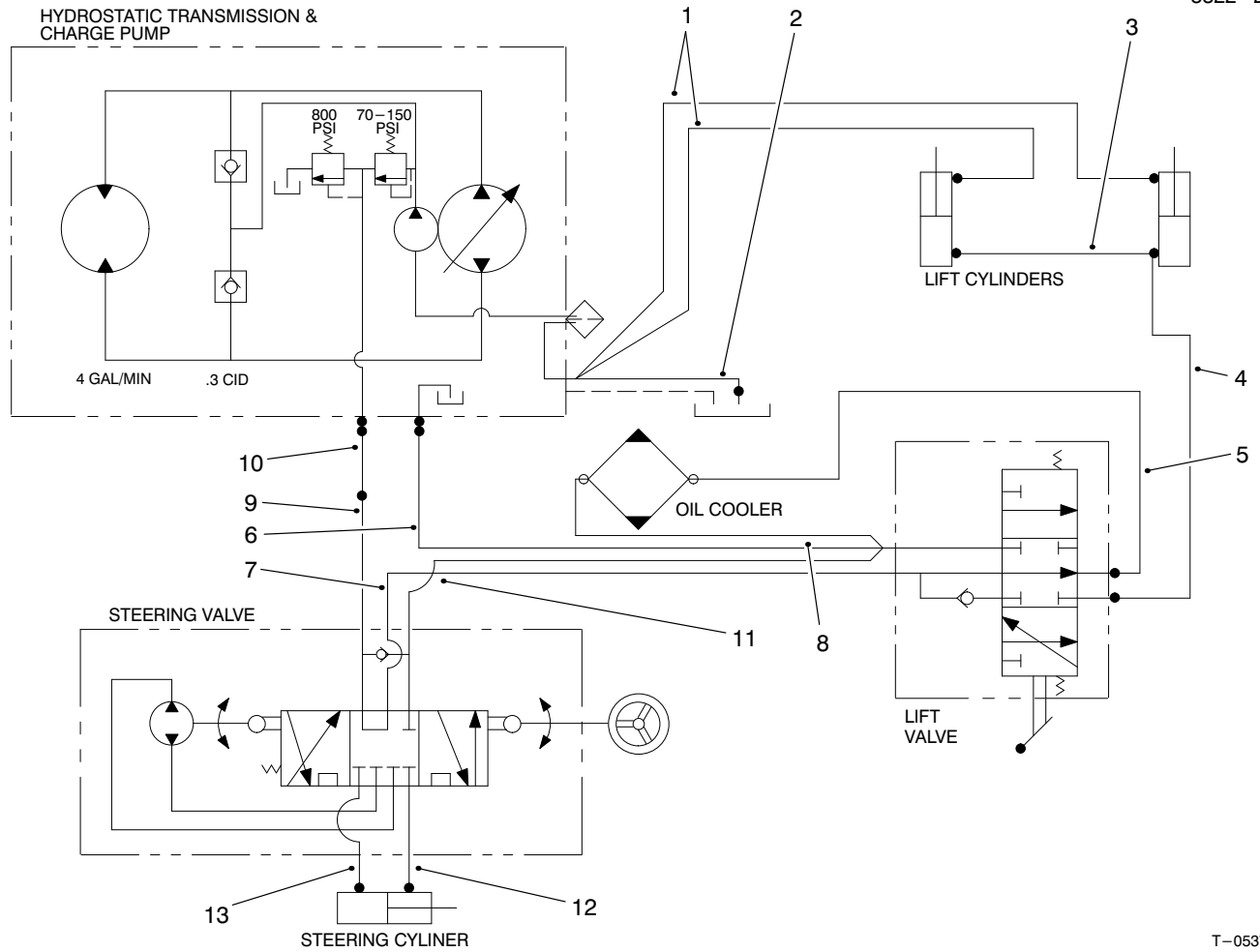
T-0536B

Ref. No.	Part No.	Description	No. Used
1	32151-46	Ring-Retaining	2
2	25-2500	Shaft-Trunnion	1
3	25-2510	Washer	2
4	28-3300	Bearing-Roller	1
5	28-3310	Bearing-Needle	2
6	92-5709	Housing	1
7	25-3210	Lip Seal	2
8	28-3670	Shaft-Trunnion	1
9	93-4133	Lip Seal	1
10	28-3650	Bearing-Ball	1
11	3257-5	Key-Woodruff	2
12	28-3640	Shaft-Pump	1
13	49-7820	Variable Swashplate	1
14	32121-91	Pin	3
15	25-2380	Plate-Thrust	2
16	48-1800	Kit-Cylinder Block	2
17	46-7320	Plate-Pump Valve	1
18	25-3300	Bearing-Needle	2
19	28-3590	O-Ring	2
20	28-3580	Ring-Backup	2
21	28-3570	O-Ring	2
22	49-7830	Asm-Check Valve (Incl. Ref. #19-21)	2
23	25-2460	Hex Hd. Plug	2
24	28-3400	O-Ring	2
25	25-2470	Shim Pack	A/R
26	46-7310	Relief Valve Spring Imp.	1

Ref. No.	Part No.	Description	No. Used
27	28-3420	Relief Valve Cone Charge	2
28	285-17	Plug-Pipe	4
29	323-8	Screw-HH	2
30	28-3530	Screw-HH	2
31	28-3520	O-Ring	1
32	38-2680	Pin	1
33	28-3480	Bearing-Needle	1
†34	28-3470	Lip Seal	1
‡34	94-2975	Shaft Seal	1
35	324-23	Screw-HH	2
36	28-3450	Washer-Flat	2
37	38-2670	Kit-Charge Pump (Incl. Ref. #31-34)	1
39	92-5716	Center Section	1
40	92-5717	Plug-Pipe	1
41		O-Ring	2
42	28-3440	Threaded Plug (Incl. Ref. #41)	2
43	323-10	Screw-HH	4
44	25-2480	Relief Valve Spring Charge	1
45	28-3380	Plate-Motor Valve	1
46	25-2430	Pin	2
47	49-8200	Shaft-Motor	1
48	28-3350	Pin	2
49	28-3340	Gasket	1
‡50	94-2976	Ring-Retaining	1

†Used on transmission serial no. 94-39999 and before.

‡Used on transmission serial no. 94-40000 and up.

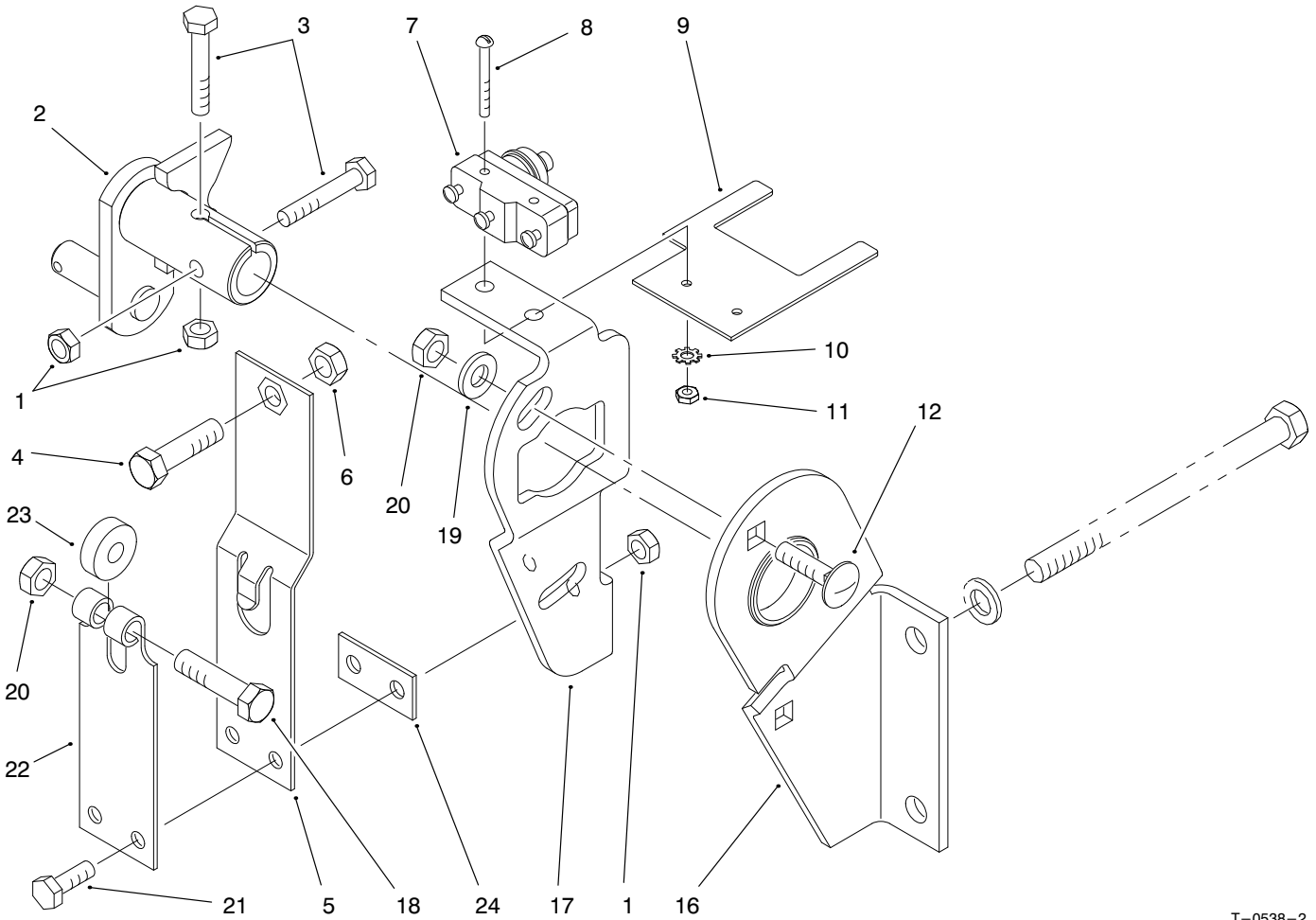


T-0537-2

HYDRAULIC SCHEMATIC

Ref. No.	Part No.	Description	No. Used
1	92-5082	Hose-Hydraulic	2
2	92-5083	Hose-Hydraulic	1
3	66-8190	Hose-Hydraulic	1
4	66-8640	Hose-Hydraulic	1
5	66-8180	Hose-Hydraulic	1
6	66-8150	Hose-Hydraulic	1
7	66-8630	Tube-Hydraulic	1

Ref. No.	Part No.	Description	No. Used
8	66-8500	Hose-Hydraulic	1
9	66-8620	Tube-Hydraulic	1
10	66-8490	Hose-Hydraulic	1
11	66-8140	Hose-Hydraulic	1
12	92-5080	Hose-Hydraulic	1
13	92-5081	Hose-Hydraulic	1

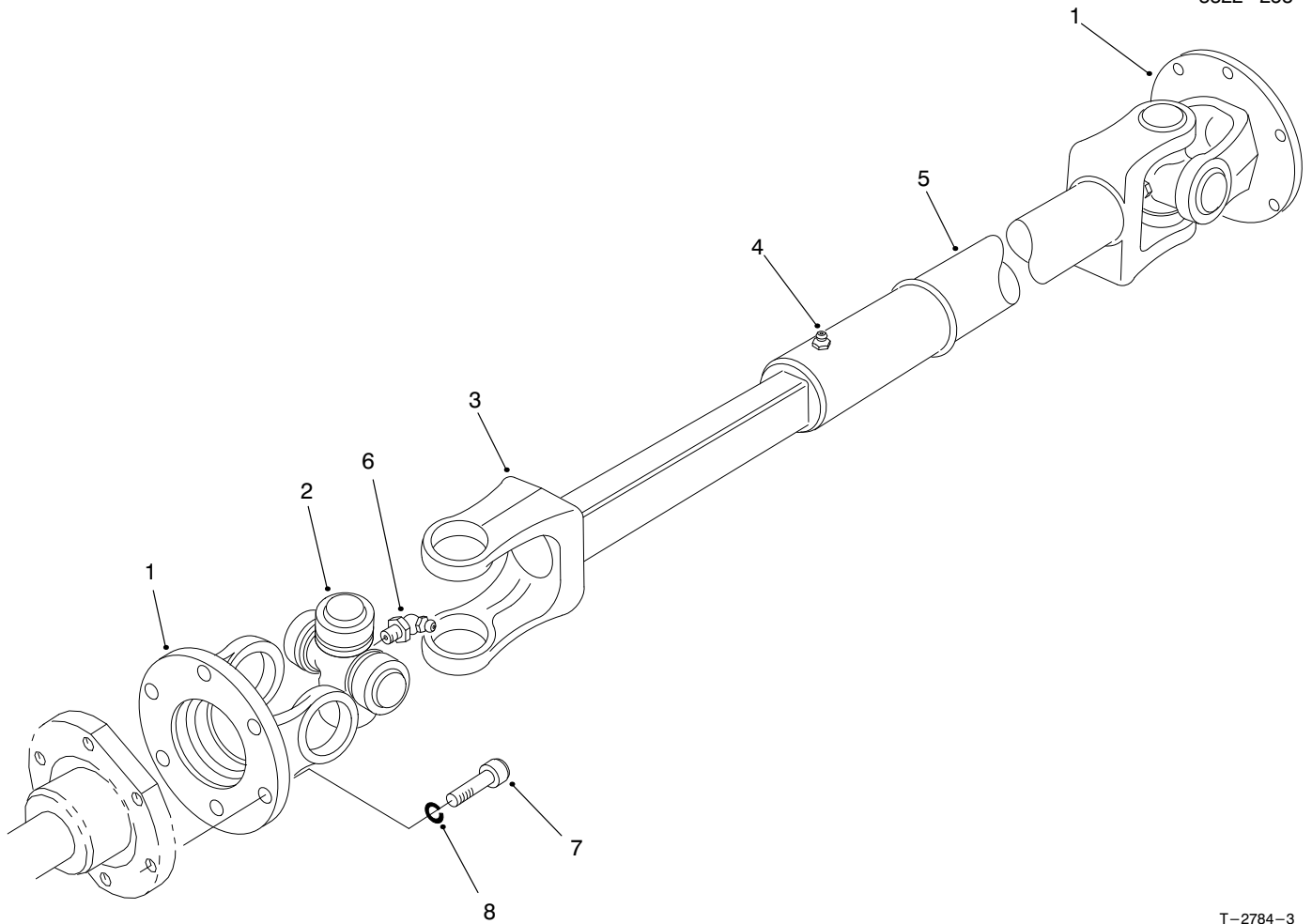


T-0538-2

TRANSMISSION INTERLOCK ASM

Ref. No.	Part No.	Description	No. Used
1	3296-42	Nut-Lock	4
2	29-9790	Pump-Lever	1
3	321-9	Screw-HH	2
4	3210-7	Screw-HH	1
5	29-6170	Spring-Extended Leaf	1
6	3219-2	Nut-Hex.	1
7	29-6162	Micro Switch	1
8	3249-11	Screw-Round Hd.	2
9	46-8810	Stop-Leaf Spring	1
10	3254-9	Washer-Lock, Int. Tooth	2
11	3217-16	Nut-Hex.	2

Ref. No.	Part No.	Description	No. Used
12	3230-2	CARR-Bolt	2
16	52-8890	Bracket-Mounting	2
17	52-9070	Plate-Pump	1
18	322-17	Screw-HH	1
19	3256-23	Washer-Flat	2
20	3296-29	Nut-Lock	3
21	321-4	Screw-HH	2
22	29-6150	Spring-Leaf	1
23	251-259	Bearing-Ball	1
24	51-3150	Shim	1



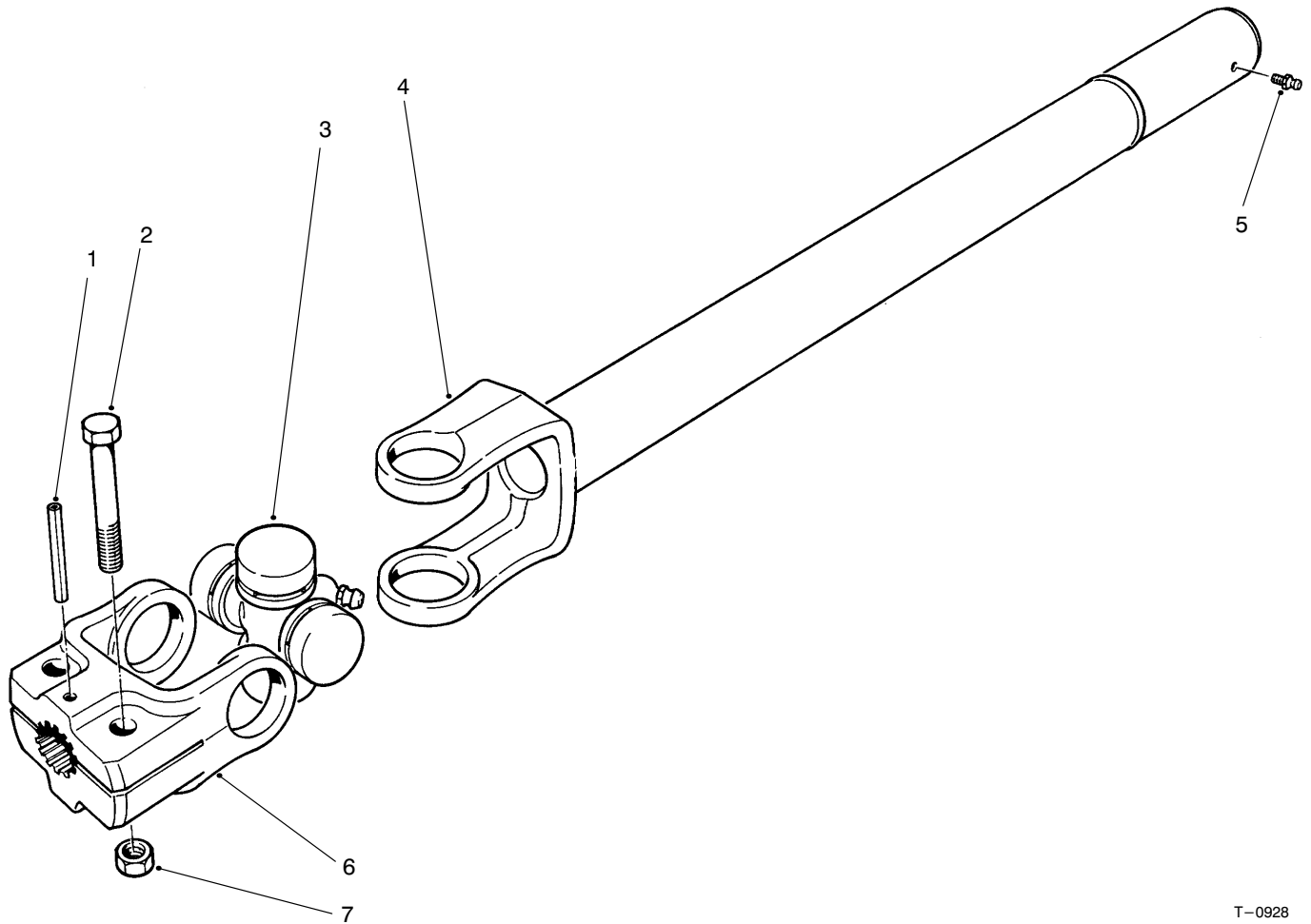
T-2784-3

DRIVE SHAFT ASM NO. 98-5009

Ref. No.	Part No.	Description	No. Used
1	72-3410	Yoke-Flange	2
2	54-9180	Kit-Universal Joint	2
3	72-3420	Shaft-Yoke, Slip	1
4	302-58	Fitting-Grease	1
5	72-3431	Tube-Yoke, Slip	1
6	62-3820	Fitting-Grease 65°	2

Ref. No.	Part No.	Description	No. Used
†7	3274-64	Screw-HSH	6
†8	3253-3	Washer-Lock	6
*	92-5096	Asm-Joint & Shaft	
		(Incl. Ref. #1-3 & 6)	1
*	98-5009	Driveshaft (Complete)	1

*Not Illustrated
 †Order item separately

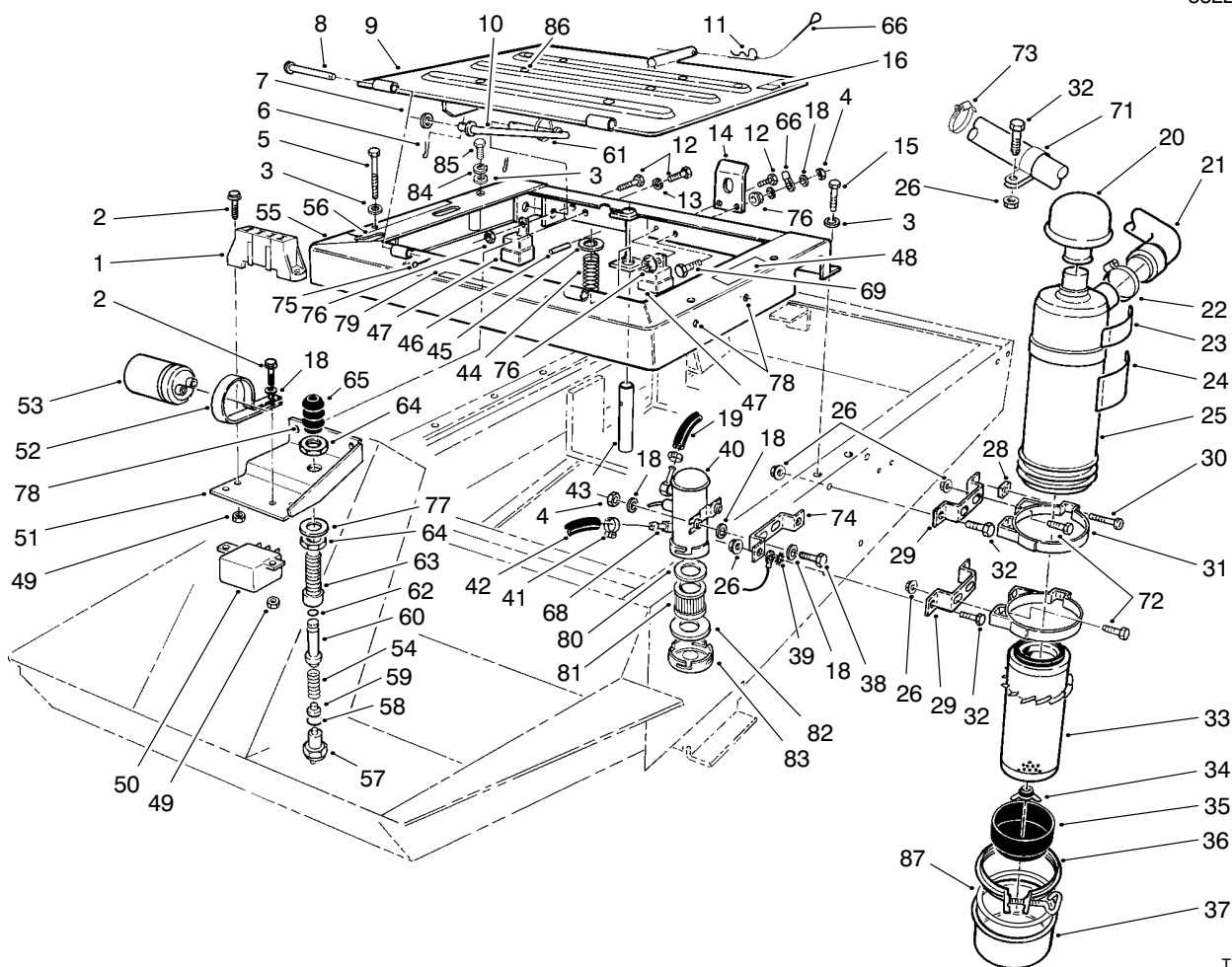


T-0928

FULL TIME 4WD DRIVE SHAFT ASM NO. 92-9075 (Opt.)

Ref. No.	Part No.	Description	No. Used
1	32121-34	Pin-Roll	1
2	323-9	Screw-HH	2
3	54-9180	Kit-Joint, Universal	1
4	92-8938	Tube-Yoke, Half-Slip	1

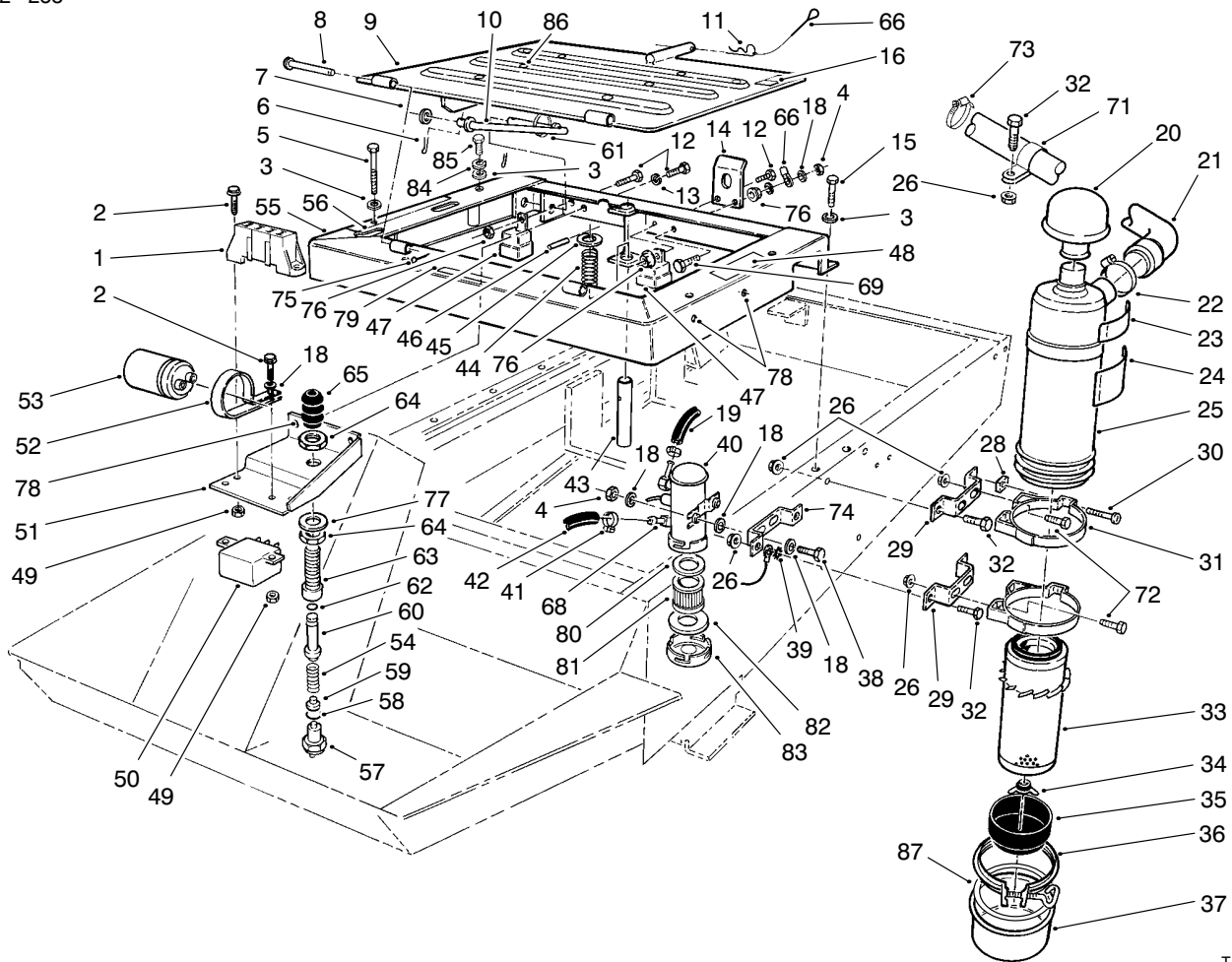
Ref. No.	Part No.	Description	No. Used
5	302-58	Fitting-Grease	1
6	72-3450	Yoke-Flange, Split	1
7	32153-2	Nut-Lock	2



T-1818A

SEAT FRAME & AIR CLEANER ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-7160	Fuse Block	1	25	27-7100	Asm-Air Cleaner (Incl. Ref. #24 & 32-36)	1
2	32105-13	Screw-HH	4	26	32128-20	Nut-Flange	9
3	3256-23	Washer-Flat	6	28	32107-11	Nut-Square	2
4	3296-42	Nut-Lock	3	29	66-2451	Bracket-Air Cleaner	2
5	322-13	Screw-HH	4	30	3258-19	Screw-HH	2
6	3272-11	Pin-Cotter	2	31	27-7170	Asm-Mounting Band (Incl. Ref. #28 & 30)	2
7	3256-24	Washer-Flat	1	32	322-5	Screw-HH	5
8	283-49	Pin-Clevis	2	33	27-7110	Asm-Element	1
9	92-5759	Plate-Seat (Incl. Ref. #86)	1	34	27-7120	Asm-Nut & Gasket	1
10	66-2800	Rod-Seat Support	1	35	27-7140	Skirt-Baffle	1
11	3290-255	Pin-Hair, Cotter	1	36	27-7130	Asm-Clamp	1
12	321-4	Screw-HH	4	37	27-7150	Asm-Cup	1
13	3253-3	Washer-Lock	2	38	321-8	Screw-HH	2
14	66-2630	Latch-Seat	1	39	3255-8	Washer-Lock, Ext. Tooth	1
15	3234-17	Screw-HFH	2	40	53-8150	Pump-Fuel	1
16	52-1321	Decal-Diesel Fuel Only	1	41	2412-108	Clamp-Hose	4
16	93-6680	Decal-Diesel Fuel (Europe)	1	42	63-7630	Hose	1
18	3256-22	Washer-Flat	9	43	66-2590	Pin-Seat Spring	1
19	63-7620	Hose	1	44	37-9590	Spring-Compression	1
20	27-7180	Asm-Cap	1	45	3256-27	Washer-Flat	1
21	94-3309	Hose-Air Cleaner Inlet	1	46	32121-6	Pin-Roll	1
22	2412-42	Clamp-Hose	1	47	63-7590	Relay	2
23	83-9150	Decal-Starting Fluid	1	48	67-1710	Decal-Interlock	1
23	93-7275	Decal-Starting Fluid (Europe)	1	48	93-7841	Decal-Caution (Europe)	1
24	27-7160	Decal-Instructions	1	49	3296-12	Nut-Lock	4

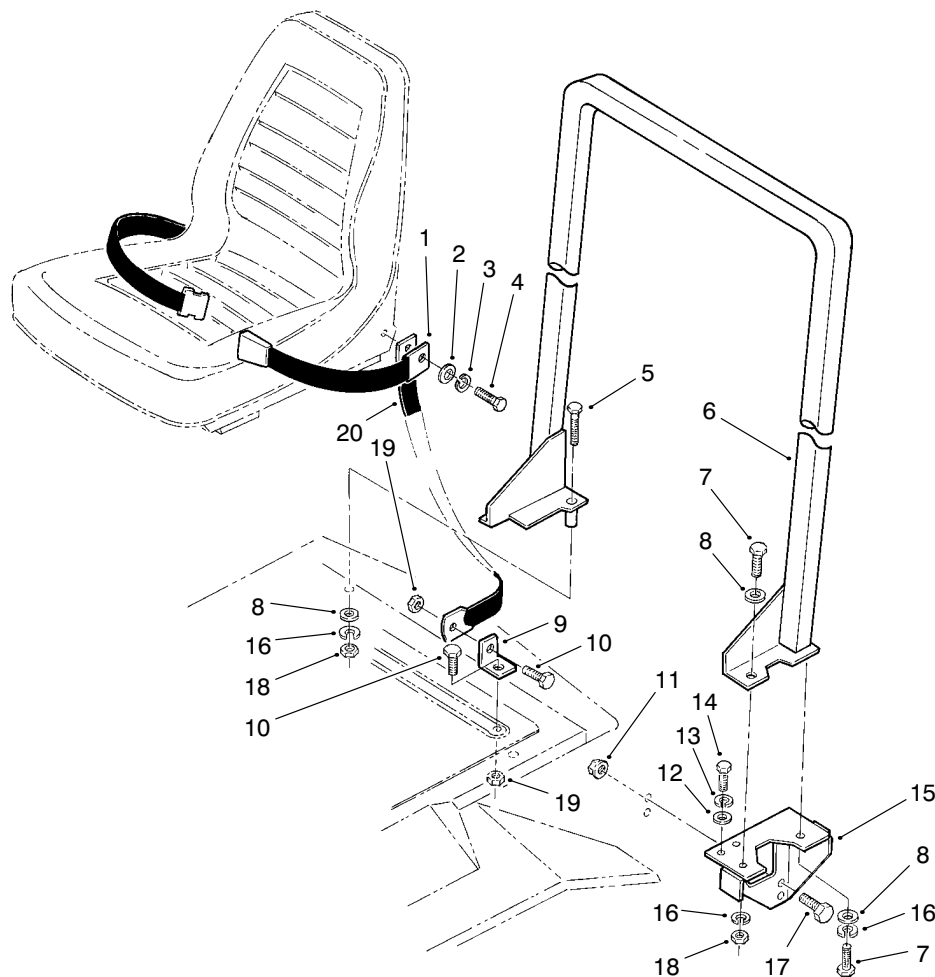


T-1818A

SEAT FRAME & AIR CLEANER ASM (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
50	66-8800	Relay	1	72	322-3	Screw-HH	4
51	92-7892	Bracket-Switch, Seat	1	73	2412-92	Clamp-Hose	1
52	2412-74	R-Clamp	1	74	66-2450	Bracket-Air Cleaner	1
53	37-2690	Capacitor	1	75	3272-4	Pin-Cotter	2
54	43-8600	Spring-Compression	1	76	32128-33	Nut-Hex. Flange	3
55	92-8877	Asm-Seat Frame (Incl. Ref. #48, 56, 78 & 79)	1	77	3256-69	Washer-Flat	1
56	66-8750	Decal-Control Levers	1	78	32148-6	Nut-Clinch	6
56	93-7833	Decal-Control Levers (Europe)	1	79	92-5773	Decal-Starting Instructions	1
57	72-4320	Switch	1	79	93-7801	Decal-Starting Instructions (Europe)	1
58	237-30	O-Ring	1	80	43-2570	Gasket	1
59	43-8610	Guide-Spring & Ball Seat	1	81	43-2550	Filter	1
60	43-8860	Plunger-Switch	1	82	43-2560	Gasket	1
61	3290-378	Tie-Cable	1	83	43-2580	Magnet	1
62	237-7	O-Ring	1	84	3253-4	Washer-Lock	2
63	43-8620	Guide-Switch Pin	1	85	322-14	Screw-HH	2
64	218-461	Nut-Jam	2	86	32148-9	Nut-Clinch	2
65	43-8870	Boot-Switch	1	87	80-3330	Gasket	1
66	28-8070	Lanyard	1	*	43-9071	Switch-Seat (Incl. Ref. #54, 57-60 & 62-65)	1
68	67-1690	Fitting	2	*	95-3074	Kit-400 Hour Filter (Incl. Ref. #33 & 81)	1
69	321-6	Screw-HH	1				
71	2412-107	R-Clamp	1				

*Not Illustrated

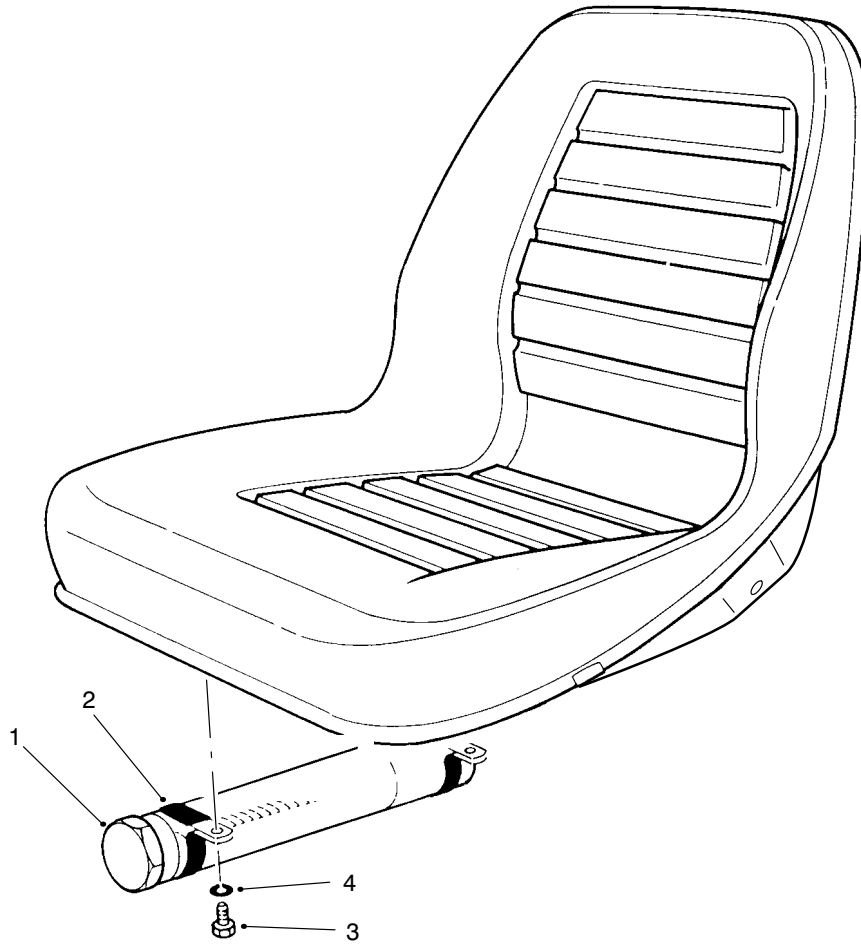


T-1690

ROLL OVER PROTECTION SYSTEM (R.O.P.S.) ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	72-9390	Asm-Seat Belt	1	12	3256-23	Washer-Flat	2
2	3256-25	Washer-Flat	2	13	3253-4	Washer-Lock	2
3	3253-6	Washer-Lock	2	14	322-14	Screw-HH	2
4	3212-4	Screw-HH	2	15	92-5517	Bracket-R.O.P.S. LH	1
5	325-14	Screw-HH	2	*	92-5516	Bracket-R.O.P.S. RH	1
6	92-5518	Frame-R.O.P.S.	1	16	3253-7	Washer-Lock	6
7	325-5	Screw-HH	4	17	325-9	Screw-HH	4
8	3256-26	Washer-Flat	6	18	3217-9	Nut-Lock	4
9	92-5515	Bracket-Tie Down	2	19	3296-48	Nut-Lock	4
10	324-4	Screw-HH	4	20	92-5521	Strap-Tie Down	2
11	32128-23	Nut-Flange Lock	4				

*Not Illustrated

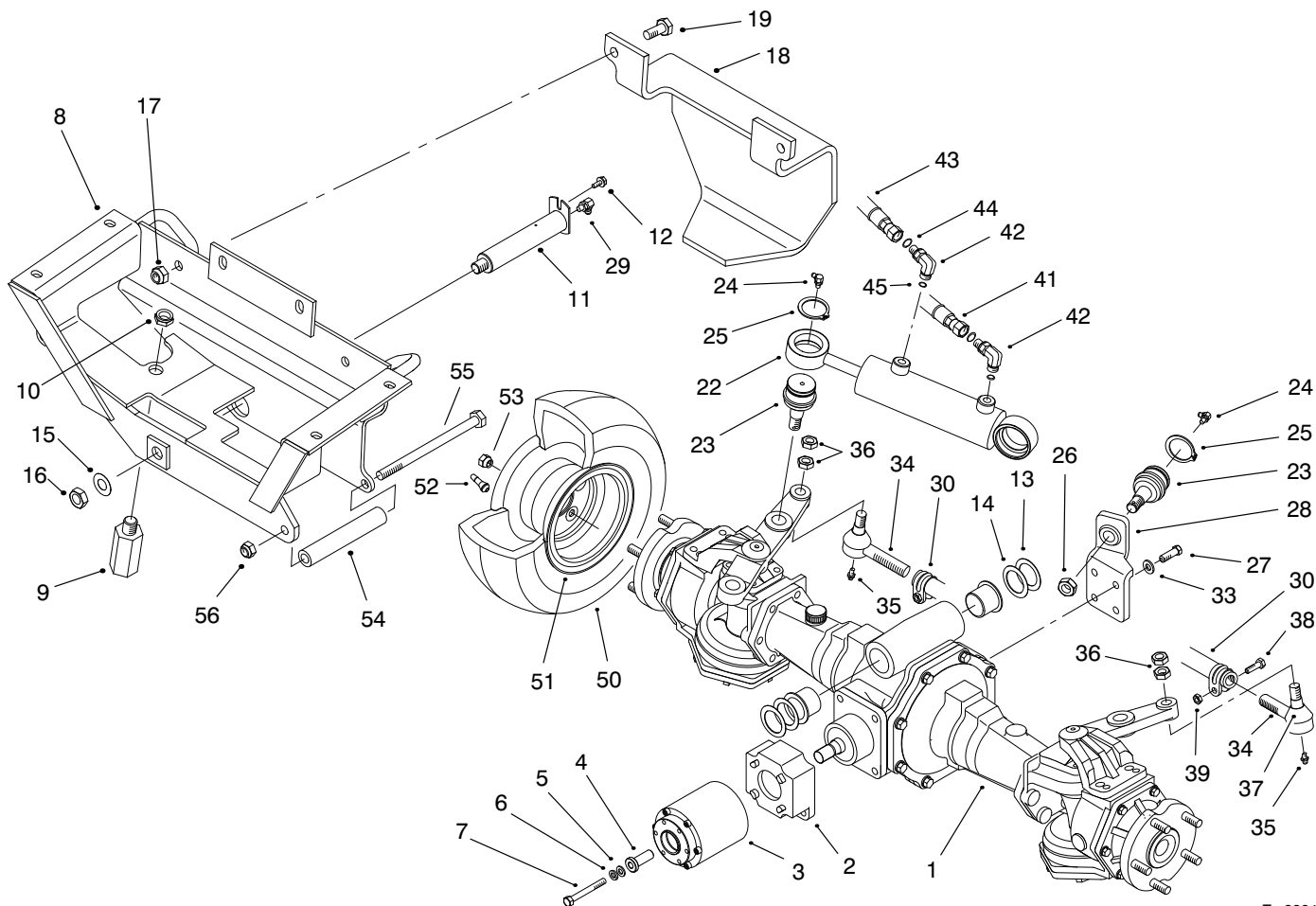


T-1692

MANUAL STORAGE ASM

Ref. No.	Part No.	Description	No. Used
1	74-0720	Tube-Manual	1
2	2412-133	R-Clamp	2

Ref. No.	Part No.	Description	No. Used
3	322-5	Screw-HH	2
4	3256-23	Washer-Flat	2

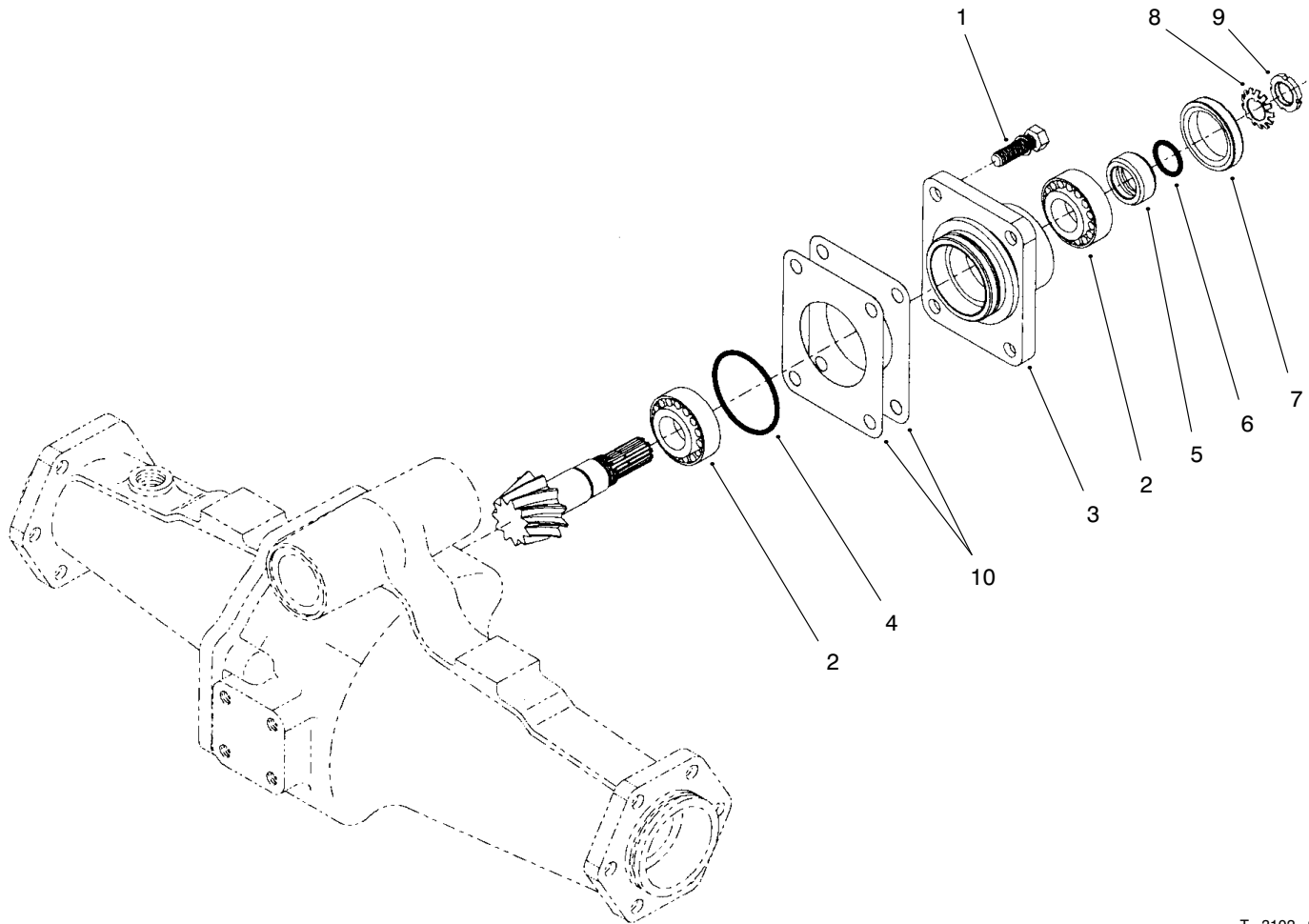


T-3264

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	95-7501	Asm-Drive Axle	1	29	302-33	Fitting-Lube	1
2	98-3860	Adapter-Clutch	1	30	99-2412	Asm-Tube & Clamp	1
3	95-6296	Clutch-Bidirectional	1	33	48-9220	Washer	4
4	98-3859	Spacer	1	34	71-4740	Tie Rod End	2
5	33094-00	Washer-Flat	1	35	302-55	Fitting-Lube	2
6	3253-4	Washer-Lock	1	36	3220-11	Nut-Jam	4
7	33114-070	Screw-HH	1	37	71-4760	Seal	2
8	99-2403	Axle Support	1	38	323-9	Screw-HH	2
9	98-3863	Stop-Oscillation	1	39	3296-39	Nut-Hex. Lock	2
10	3296-15	Nut-Hex.	1	41	92-5081	Hose-Hydraulic	1
11	99-8434	Rear Axle Pin	1	42	340-97	Fitting-Hydraulic 90° (Incl. Ref. #44 & 45)	2
12	32144-14	Screw-HWH	1	43	92-5080	Hose-Hydraulic	1
13	99-8431	Washer-Thrust (Thin)	A/R	44	237-22	O-Ring	2
14	99-8432	Washer-Thrust (Thick)	A/R	45	237-78	O-Ring	2
15	71-4540	Washer-Thrust	1	48	322-5	Screw-HH	1
16	32146-20	Nut-Lock Jam	1	49	56-7985	Sleeve	1
17	3296-25	Nut-Lock	2	50	231-122	Tire	2
18	99-2405	Bumper	1	51	99-2410	Rim	2
19	325-5	Screw-HH	2	52	232-31	Stem-Valve	2
20	3256-25	Washer-Flat	2	53	93-5268	Nut-Lug	10
22	99-2415	Cylinder-Hydraulic	1	54	99-2404	Stop-Rear Axle, LH	1
23	92-5838	Ball Joint	2	55	325-36	Screw-HH	1
24	302-11	Fitting-Grease 90°	2	56	3296-23	Nut-Lock	1
25	32151-104	Ring-Retaining	2	*	98-3871	Asm-Tie Rod (Incl. Ref. #30 & 34-39)	1
26	3220-6	Nut-Jam	4				
27	95-8812	Screw-HH	4				
28	98-3862	Bracket-Cylinder Support	1				

*Not Illustrated



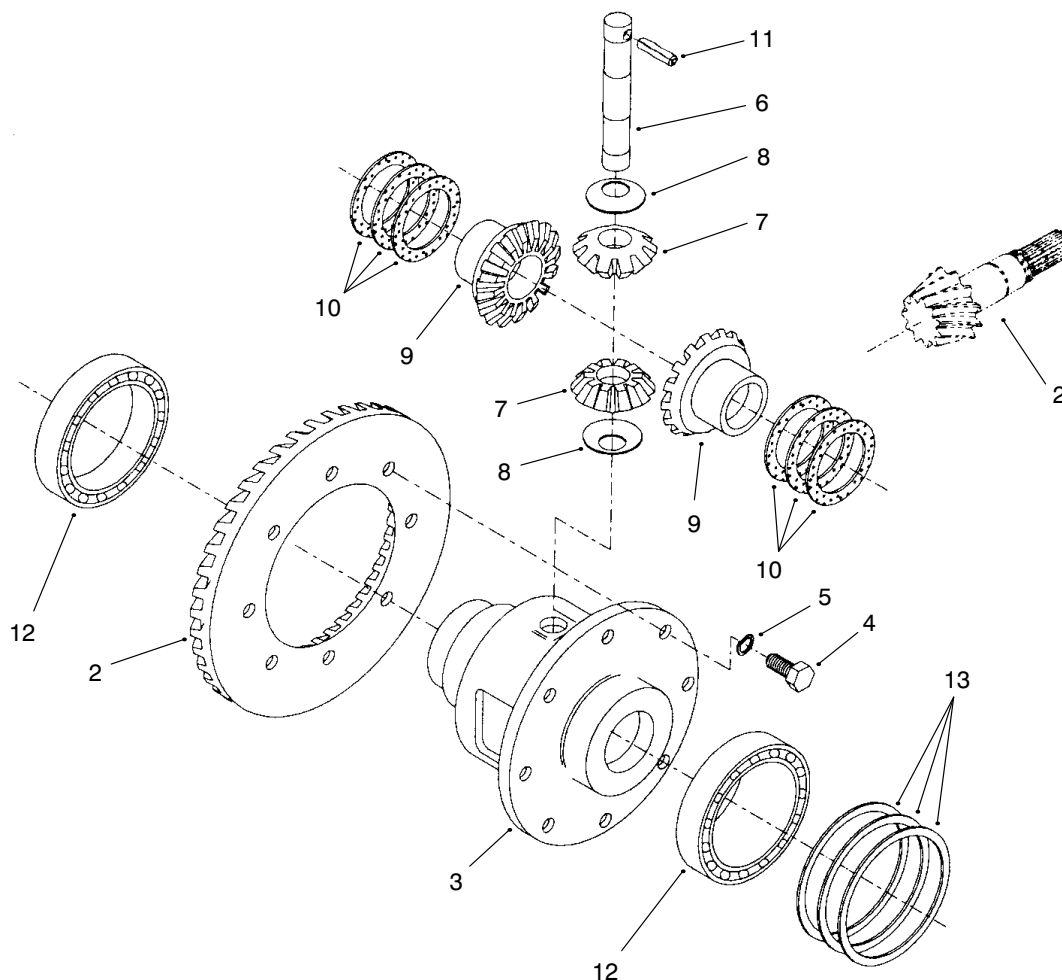
T-3102-2

REAR AXLE ASSEMBLY NO. 95-7501 BEVEL PINION SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	99-7575	Bolt	4
2	99-7570	Bearing-Taper Roller	2
3	95-7535	Case-Bearing	1
4	99-7571	O-Ring	1
5	99-7572	Collar-Oil Seal	1
6	99-7573	O-Ring	1

Ref. No.	Part No.	Description	No. Used
7	99-7574	Seal-Oil	1
8	99-7559	Washer-Lock	1
9	99-7560	Nut-Lock	1
10	99-7550	Shim-0.1	2
*	99-7551	Shim-0.2	2

*Not Illustrated

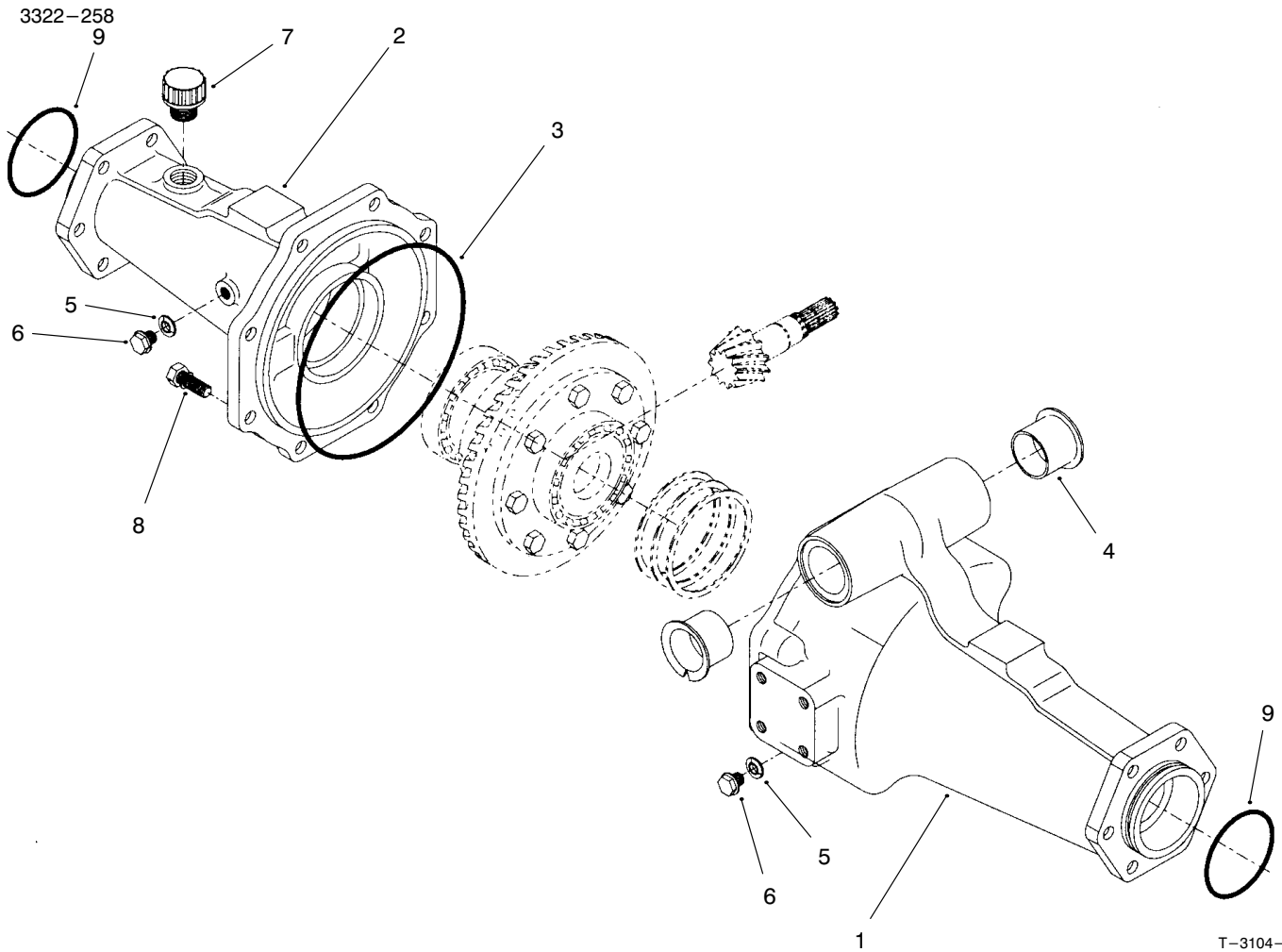


T-3103-2

REAR AXLE ASSEMBLY NO. 95-7501 (Continued) DIFFERENTIAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	95-7503	Asm-Differential (Incl. Ref. #2-11)	1	9	99-7581	Gear-Differential, Side	2
2	100-2555	Ring & Pinion Set	1	10	99-7582	Washer-Differential	2
3	95-7502	Case-Differential	1	*	99-7583	Washer-Differential	2
4	99-7576	Bolt	8	*	99-7584	Washer-Differential	2
5	99-7577	Washer-Spring	8	11	99-7588	Pin-Spring	1
6	99-7578	Shaft-Differential Pinion	1	12	99-7562	Bearing-Ball	2
7	99-7579	Pinion-Differential	2	13	99-7585	Shim-0.1	2
8	99-7580	Washer-Differential Pinion	2	*	99-7586	Shim-0.2	2
				*	99-7587	Shim-0.4	2

*Not Illustrated

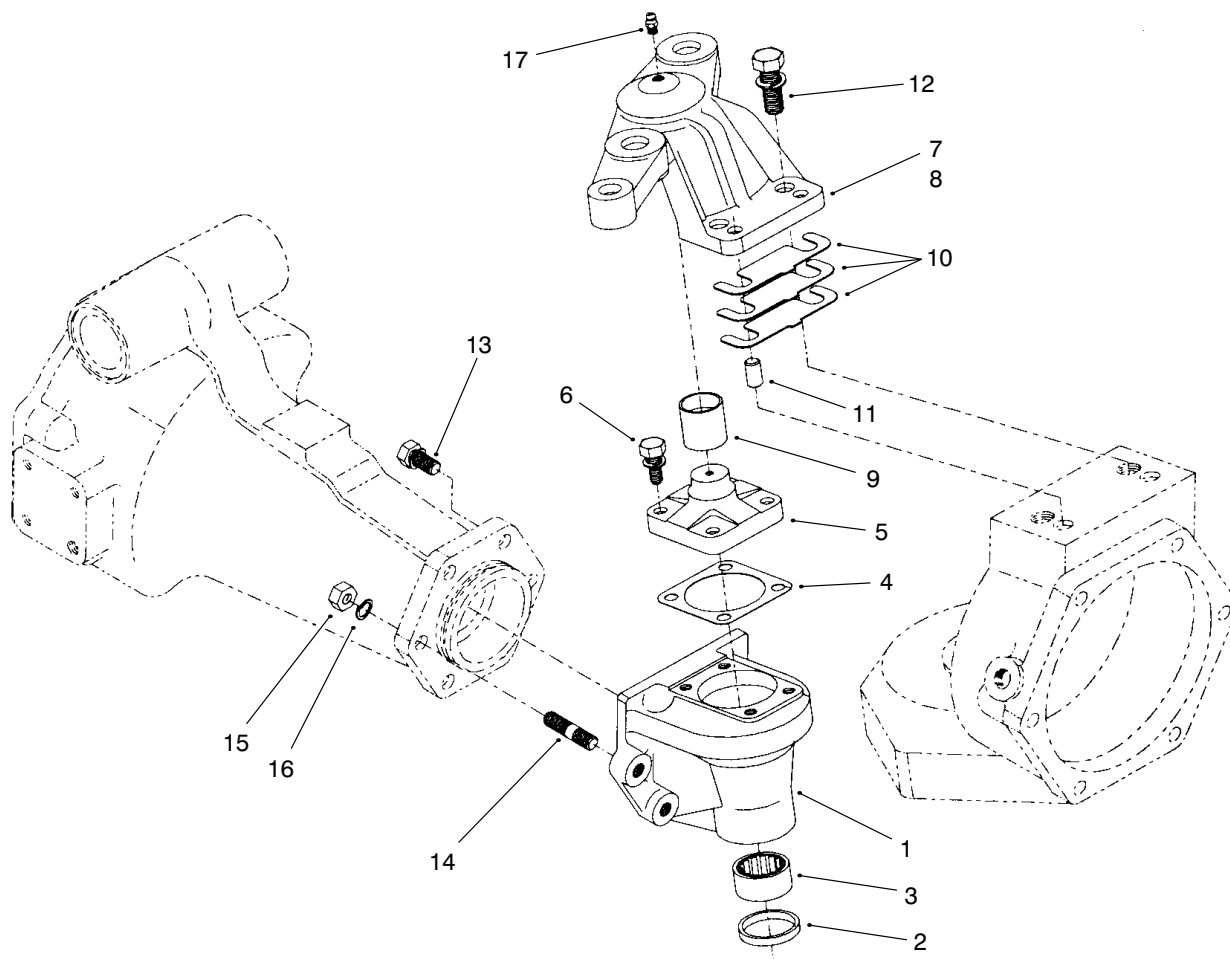


T-3104-1

REAR AXLE ASSEMBLY NO. 95-7501 (Continued) AXLE SUPPORT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7508	Support #1-Axle	1
2	95-7506	Support #2-Axle	1
3	95-7507	O-Ring	1
4	95-7537	Bushing-Flange	2
5	99-7589	Plug	2

Ref. No.	Part No.	Description	No. Used
6	99-7590	Washer-Seal	2
7	99-7591	Asm-Oil Plug	1
8	99-7592	Bolt	8
9	99-7593	O-Ring	2

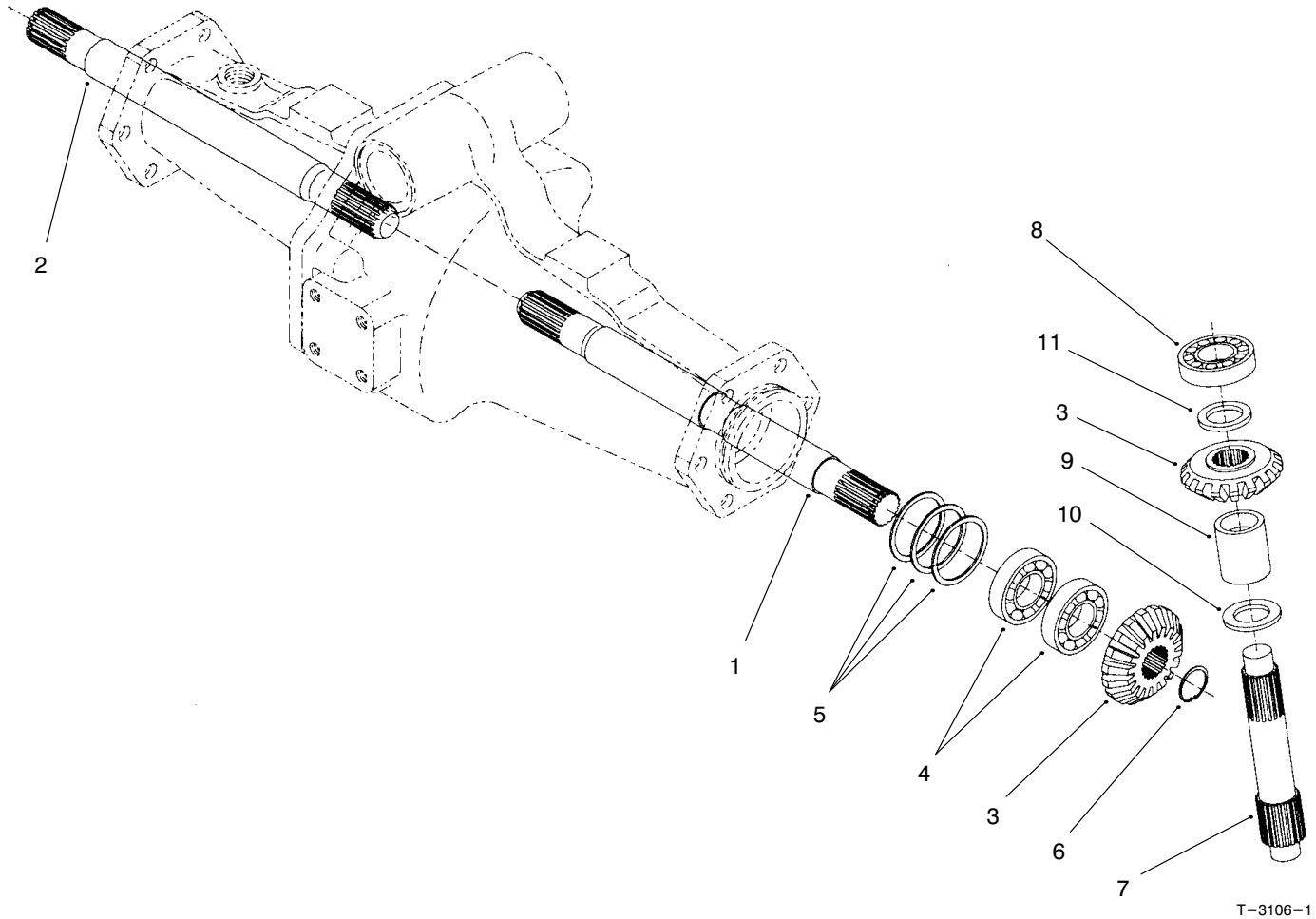


-3105-1

REAR AXLE ASSEMBLY NO. 95-7501 (Continued) BEVEL GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	95-7539	Case-Bevel Gear	2	10	95-7547	Shim-0.1	2
2	99-7594	Seal-Oil	2	*	95-7548	Shim-0.2	2
3	99-7595	Bearing-Needle	2	*	95-7549	Shim-0.3	2
4	95-7511	Gasket	2	11	99-7597	Pin-Straight	4
5	95-7510	Pin-Knuckle	2	12	99-7598	Bolt	4
6	99-7596	Bolt	8	13	99-7599	Bolt	8
7	95-7514	Support-Axle Case, RH	1	14	99-7525	Stud	4
8	95-7516	Support-Axle Case, LH	1	15	99-7526	Nut	4
9	99-7529	Bushing	2	16	99-7527	Washer-Spring	4
				17	99-7528	Nipple-Grease	2

*Not Illustrated



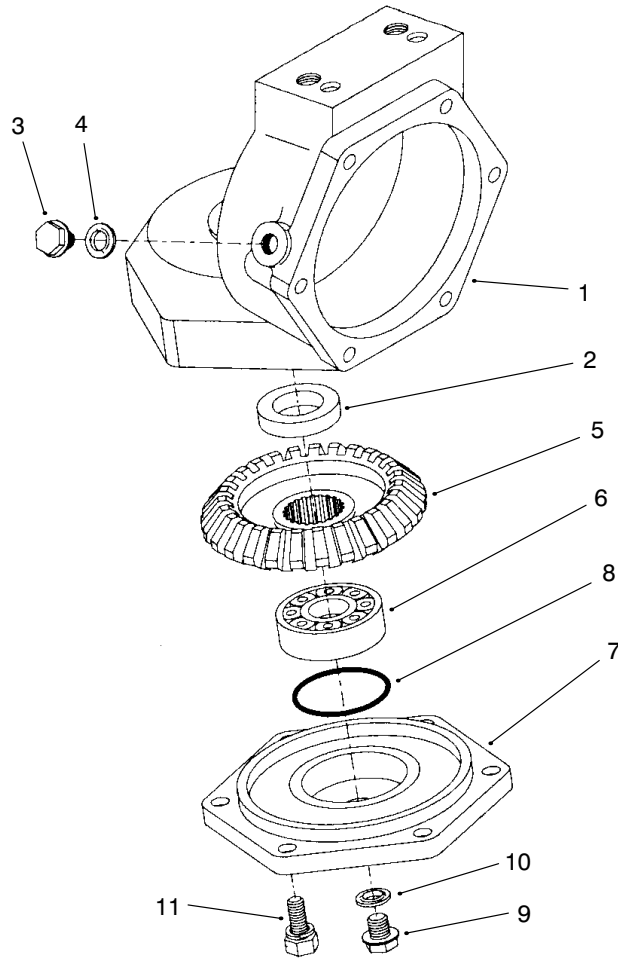
T-3106-1

REAR AXLE ASSEMBLY NO. 95-7501 (Continued) BEVEL GEAR SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7509	Shaft-Differential Gear, LH	1
2	95-7512	Shaft-Differential Gear, RH	1
3	95-7518	Gear-18 Bevel	4
4	99-7530	Bearing-Ball	4
5	99-7552	Shim-0.1	2
*	99-7553	Shim-0.2	2
*	99-7554	Shim-0.5	2

Ref. No.	Part No.	Description	No. Used
6	99-7531	Clip	2
7	95-7530	Shaft-Bevel Gear	2
8	99-7532	Bearing-Taper Roller	2
9	95-7543	Spacer	2
10	99-7533	Collar-Thrust	2
11	99-7558	Collar	2

*Not Illustrated

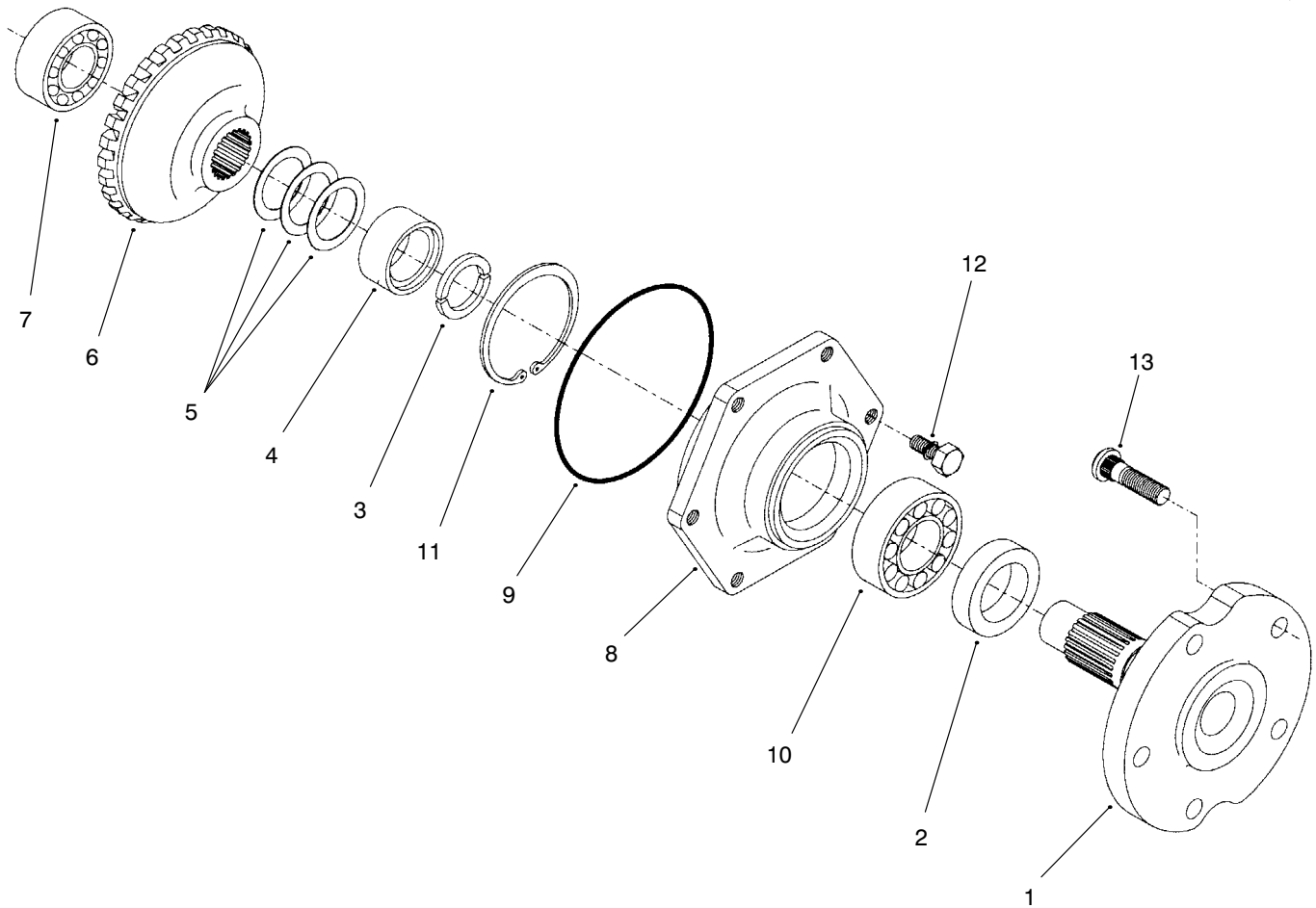


T-3107-1

REAR AXLE ASSEMBLY NO. 95-7501 (Continued) AXLE CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7532	Case-Axle	2
2	99-7594	Seal-Oil	2
3	99-7535	Plug	2
4	99-7536	Washer-Seal	2
5	95-7528	Gear-27 Bevel	2
6	99-7532	Bearing-Taper Roller	2

Ref. No.	Part No.	Description	No. Used
7	95-7526	Cover-Axle	2
8	99-7537	O-Ring	2
9	99-7589	Plug	2
10	99-7590	Washer-Seal	2
11	99-7596	Bolt	12



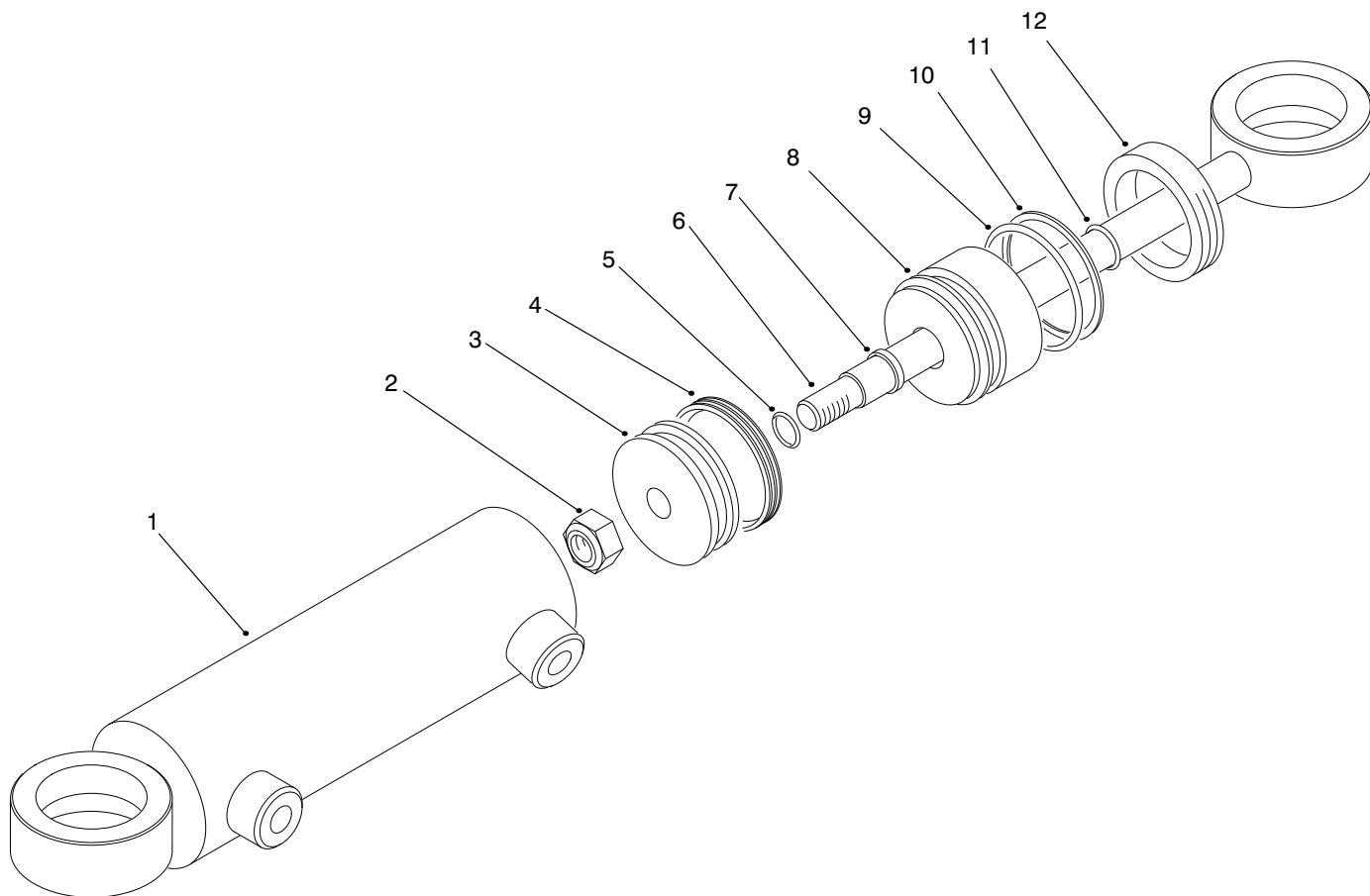
T-3108-1

REAR AXLE ASSEMBLY NO. 95-7501 (Continued) AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95-7522	Axle	2
2	99-7564	Seal-Oil	2
3	95-7544	Clip	4
4	95-7523	Spacer	2
5	99-7555	Shim-0.3	2
*	99-7556	Shim-0.2	2
*	99-7557	Shim-0.5	2
6	95-7525	Gear-27 Bevel	2

Ref. No.	Part No.	Description	No. Used
7	99-7534	Bearing-Double Ball	2
8	95-7521	Cover-Axle	2
9	99-7538	O-Ring	2
10	99-7561	Bearing-Ball	2
11	99-7539	Clip	2
12	99-7596	Bolt	12
13	99-7563	Stud	10

*Not Illustrated



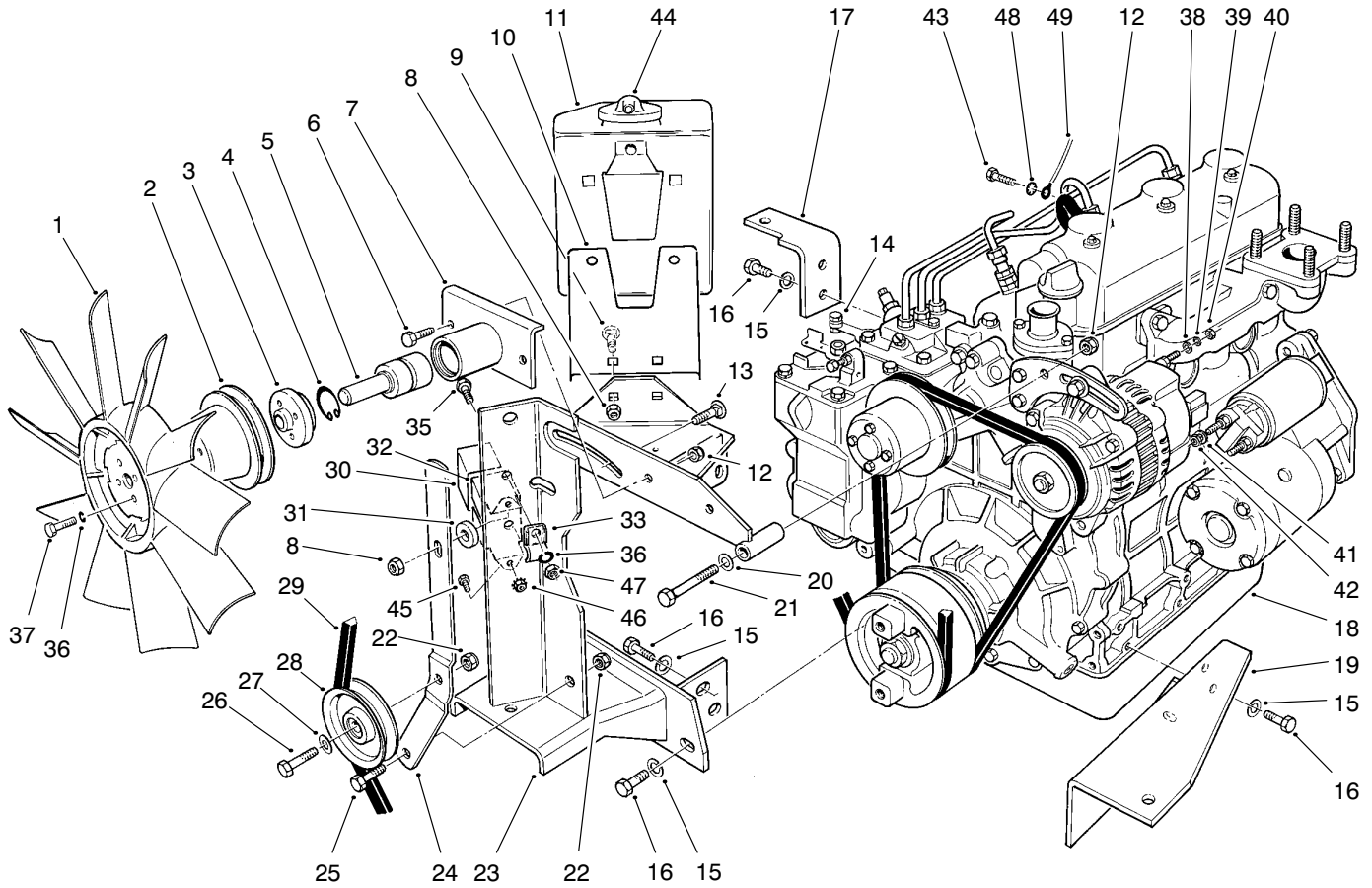
T-3111-1

STEERING CYLINDER NO. 99-2415

Ref. No.	Part No.	Description	No. Used
†1		Asm-Barrel	1
2	32152-10	Nut-Lock	1
†3		Piston	1
†4		Uniring	1
†5		O-Ring	1
†6		Rod	1
†7		Seal-Rod	1

Ref. No.	Part No.	Description	No. Used
†8		Head	1
†9		O-Ring	1
†10		Seal-Backup	1
†11		Seal-Dust	1
†12		Collar-Internal	1
*	86-5390	Kit-Seal Repair (Incl. Ref. #4, 5, 7 & 9-11)	1

*Not Illustrated
†Not Serviced Separately

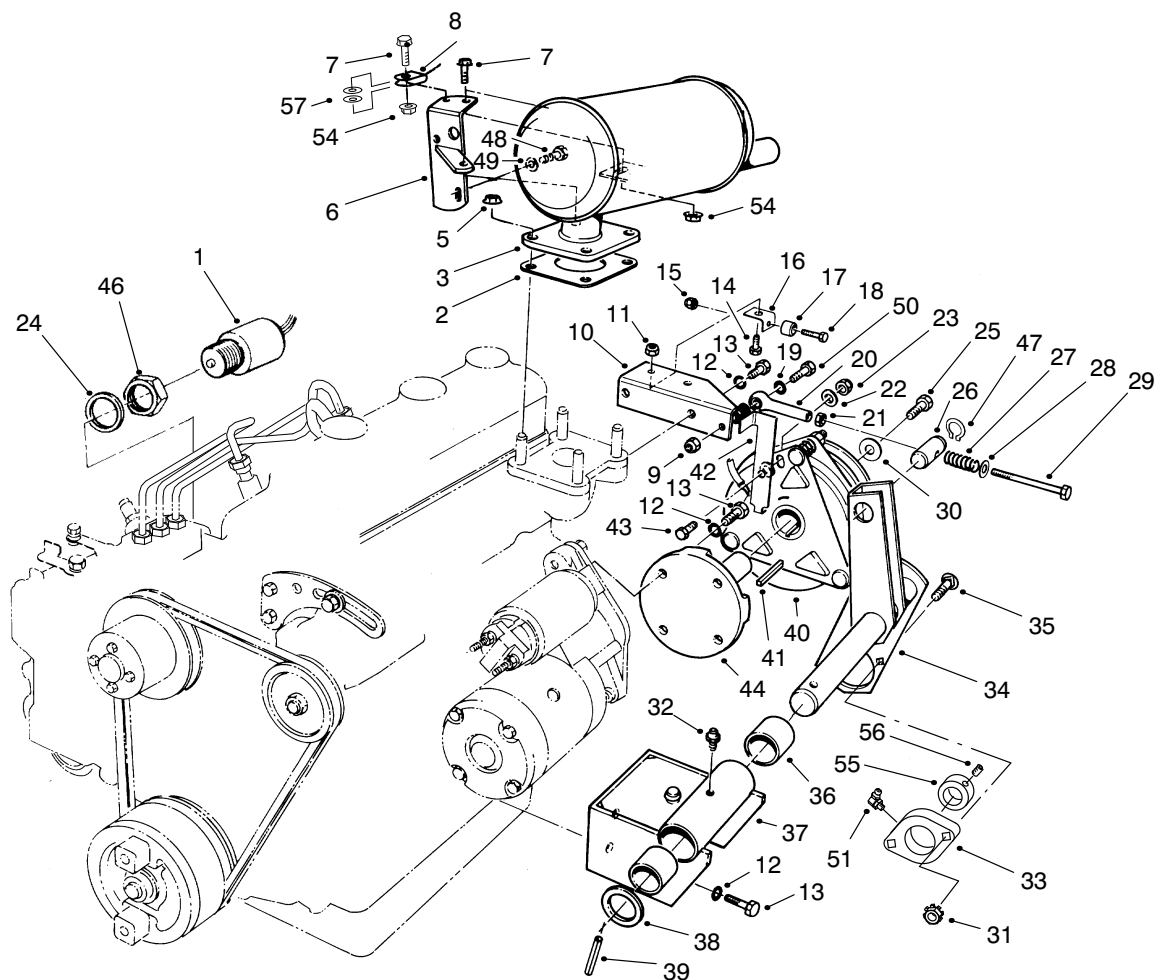


T-0542B

ENGINE ASM

Ref. No.	Part No.	Description	No. Used
1	84-1880	Fan-Cooling	1
2	84-1890	Pulley-Fan	1
3	84-1930	Hub-Fan	1
4	32120-10	Ring-Retaining	1
5	36-7290	Shaft & Bearing	1
6	322-4	Screw	2
7	84-1940	Hub	1
8	32128-20	Nut-Flange	3
9	3230-23	Bolt-CARR	2
10	66-2440	Plate-Reservoir	1
11	63-7380	Asm-Expansion Tank (Incl. Ref. #44)	1
12	3296-29	Nut-Lock	3
13	3230-2	Bolt-CARR	1
14	63-6760	Swivel-Throttle Cable	1
15	48-9590	Washer-Lock	8
16	63-7790	Screw	8
17	71-2910	Angle-Engine Mount	1
18	98-7220	Engine	1
19	66-2320	Mount-Engine	1
20	3256-23	Washer-Flat	1
21	322-11	Screw-HH	1
22	3296-39	Nut-Lock	2
23	98-2334	Bracket	1
24	63-6720	Lever-Idler	1

Ref. No.	Part No.	Description	No. Used
25	323-6	Screw-HH	1
26	323-8	Screw-HH	1
27	3256-24	Washer-Flat	1
28	63-8140	Pulley	1
29	92-8876	Belt-Fan	1
30	70-8560	Retainer-Glow Plug	1
31	5-0652	Spacer	1
32	66-8700	Indicator-Glow (Incl. Ref. #30)	1
33	3-6657	Clip-Skid	1
35	321-4	Screw-HH	1
36	3253-3	Washer-Lock	5
37	321-3	Screw-HH	4
38	5-3637	Washer-Flat	1
39	43-5920	Washer-Lock	1
40	43-5970	Nut-Hex.	1
41	42-9850	Washer-Lock	2
42	57-6390	Nut-Hex.	2
43	48-7700	Screw-Hex.	1
44	71-1520	Cap-Reservoir	1
45	32105-8	Screw	2
46	32149-7	Nut-Keps	2
47	3217-5	Nut-Hex.	1
48	3254-2	Washer-Lock, Int. Tooth	1
49	63-7340	Wire-Ground	1

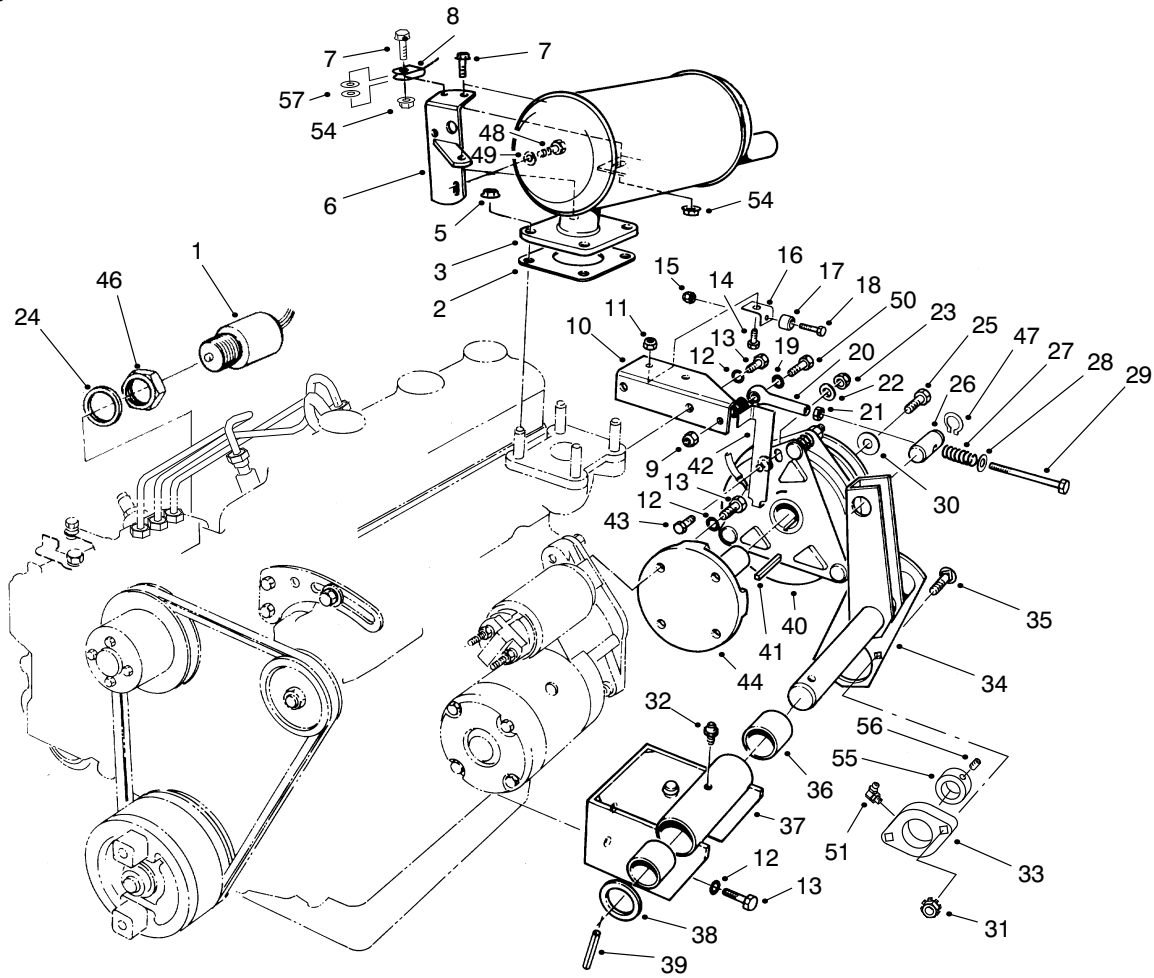


T-0543-4

POWER TAKE OFF ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	63-7440	Solenoid-Stop	1	25	3212-5	Screw	1
2	53-8130	Gasket-Exhaust	1	26	63-6290	Pin-Tension	1
3	84-1910	Muffler	1	27	3-6624	Spring	1
*	75-6880	Spark Arrester Screen (Optional)	1	28	4-2390	Washer	1
5	68-9400	Nut-Hex.	4	29	66-3100	Screw	1
6	66-2360	Support -Muffler	2	30	67-1631	Spacer	1
7	3234-29	Screw-HFH	2	31	32149-1	Nut-Keps	2
8	66-2870	Cable-Hood Stop	1	32	302-5	Fitting-Grease	1
9	3296-29	Nut-Lock	1	33	92-8799	Bearing	1
10	93-9991	Bracket	1	34	63-6250	Shaft-PTO Tension	1
11	3296-42	Nut-Lock	2	35	3230-4	Bolt-CARR	2
12	48-9590	Washer-Lock	10	36	256-299	Bushing	2
13	63-7790	Screw	10	37	67-1800	Asm-Pivot Plate (Incl. Ref. #32 & 36)	1
14	321-3	Screw-HH	2	38	3-4324	Washer	1
15	3296-9	Nut-Lock	2	39	32121-32	Pin-Roll	1
16	63-8230	Angle-Clutch Anchor	2	40	63-6050	Clutch-Electric	1
17	66-2910	Bumper-Rubber	2	41	63-8150	Key	1
18	3250-39	Screw-Pan Head	2	42	63-6690	Lever-Clutch Anchor	1
19	3256-23	Washer-Flat	4	43	323-34	Screw-HH	1
20	66-2900	Tie Rod End	1	44	63-6030	Hub-Clutch	1
21	3220-2	Nut-Jam	1	46	43-2750	Nut-Jam	1
22	3256-24	Washer-Flat	2	47	32151-83	Snap Ring	2
23	3296-59	Nut-Lock	1	48	66-3160	Screw	1
24	43-2740	Gasket	1	49	48-8030	Washer-Flat	1

*Not Illustrated



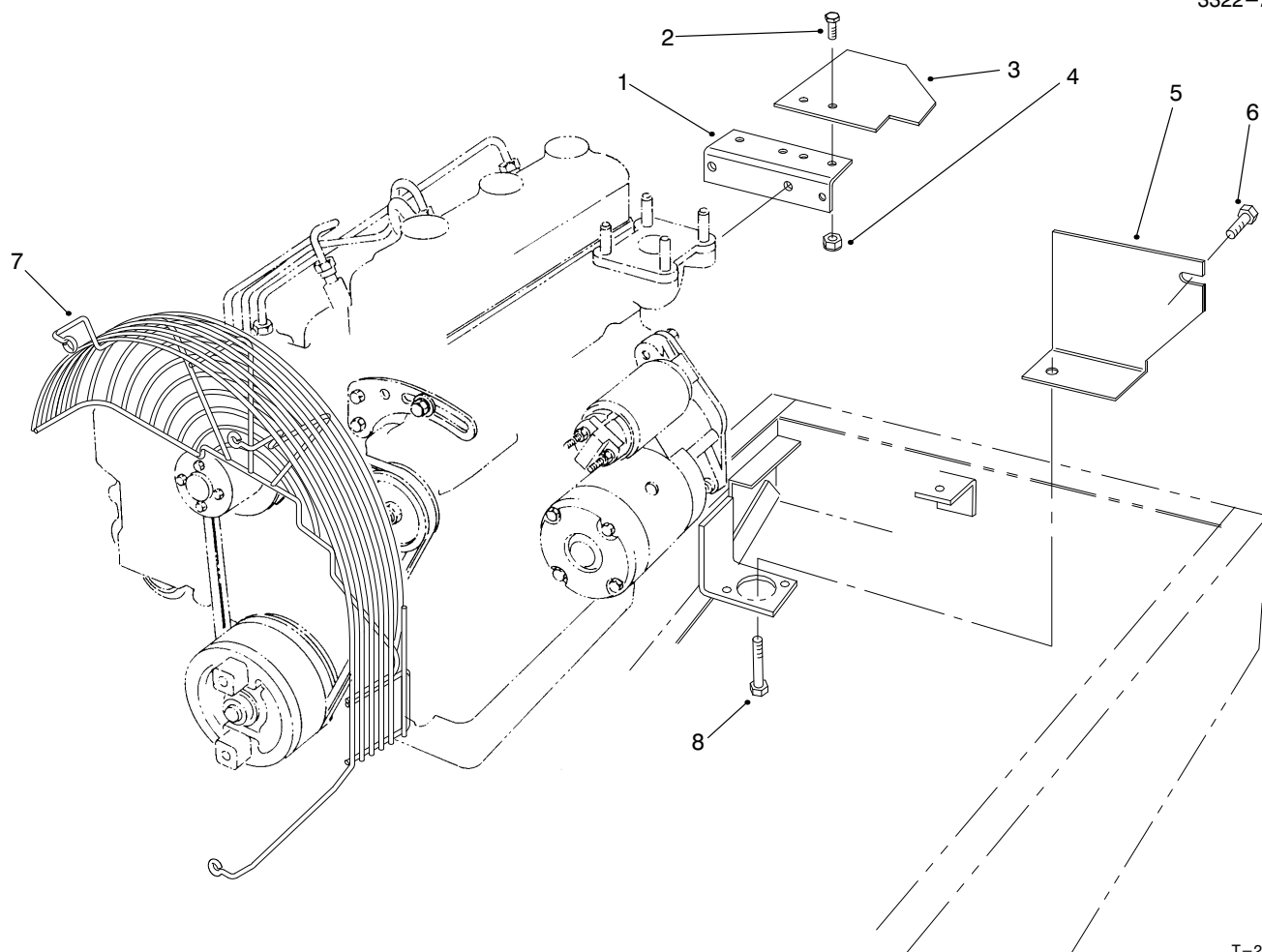
T-0543-4

POWER TAKE OFF ASM (Continued)

Ref. No.	Part No.	Description	No. Used
50	322-6	Screw-HH	1
51	302-40	Fitting-Grease	1
54	32128-20	Nut-Flange	2

Ref. No.	Part No.	Description	No. Used
55	251-77	Collar-Locking	1
56	3245-35	Screw-Set	1
57	3256-23	Washer-Flat	2

*Not Illustrated

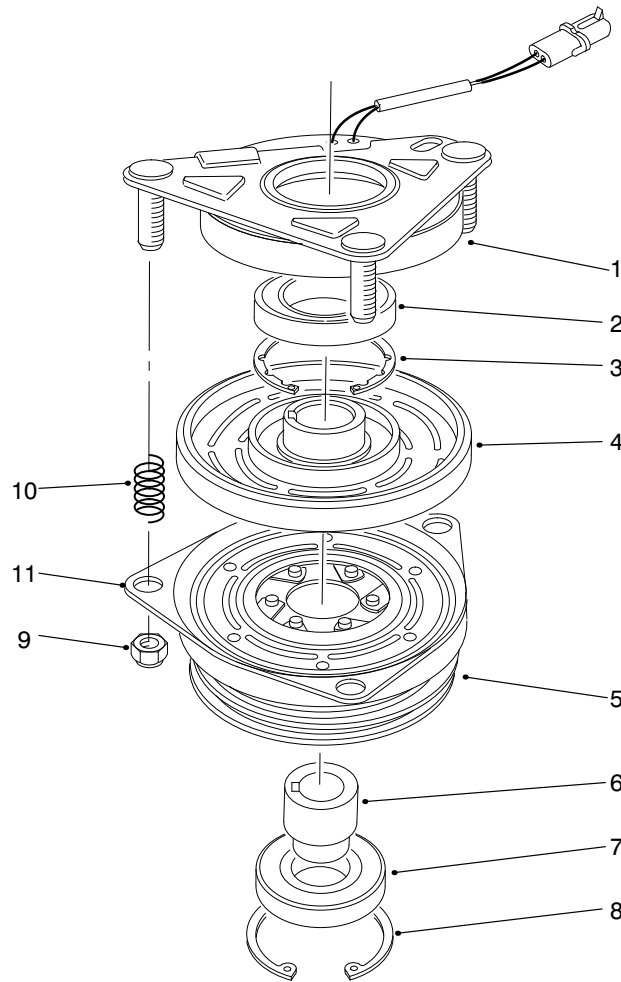


T-2418-2

CE ENGINE COMPONENT ASM (EUROPE)

Ref. No.	Part No.	Description	No. Used
1	93-9991	Bracket-Clutch Anchor	1
2	321-3	Screw-HH	2
3	93-9990	Guard-Flywheel	1
4	3296-42	Nut-Lock	2

Ref. No.	Part No.	Description	No. Used
5	93-9997	Guard-Flywheel	1
6	93-9992	Screw-HH	1
7	93-9949	Guard-Fan	1
8	323-12	Screw-HH	1

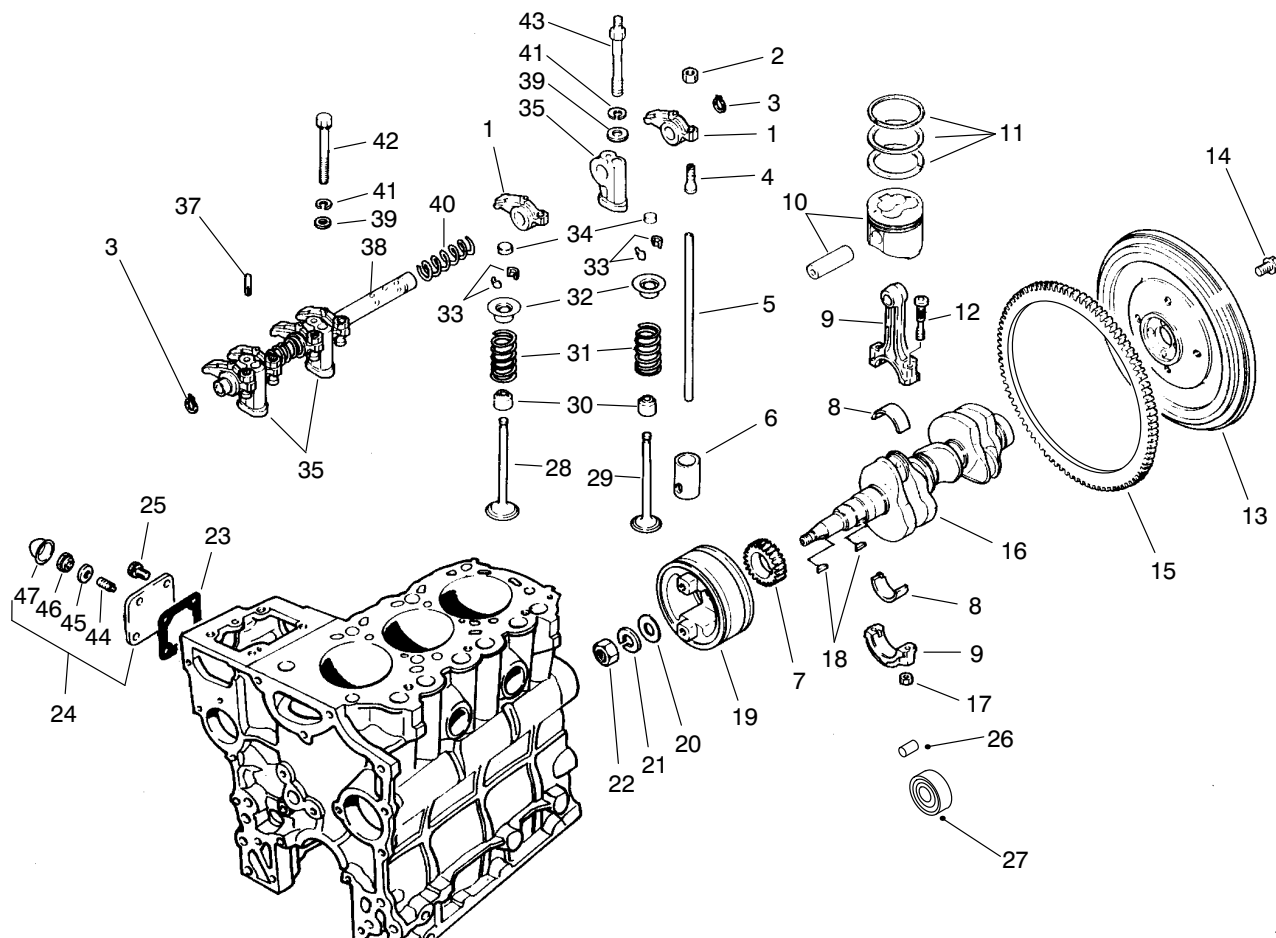


T-0544-2

CLUTCH ASM NO. 63-6050

Ref. No.	Part No.	Description	No. Used
1	67-7050	Asm-Field Rotor (Incl. Ref. #2-4)	1
2		Bearing-Field	1
3		Ring-Retaining	1
4		Asm-Field Coil	1
5	67-7070	Asm-Armature & Pulley (Incl. Ref. #6-8)	1

Ref. No.	Part No.	Description	No. Used
6	67-7080	Collar-Bearing	1
7	67-7090	Bearing-Pulley	1
8	67-7060	Ring-Retaining	1
9	3296-6	Nut-Lock	3
10	44-8320	Spring	3
11	67-7100	Plate-Brake	1

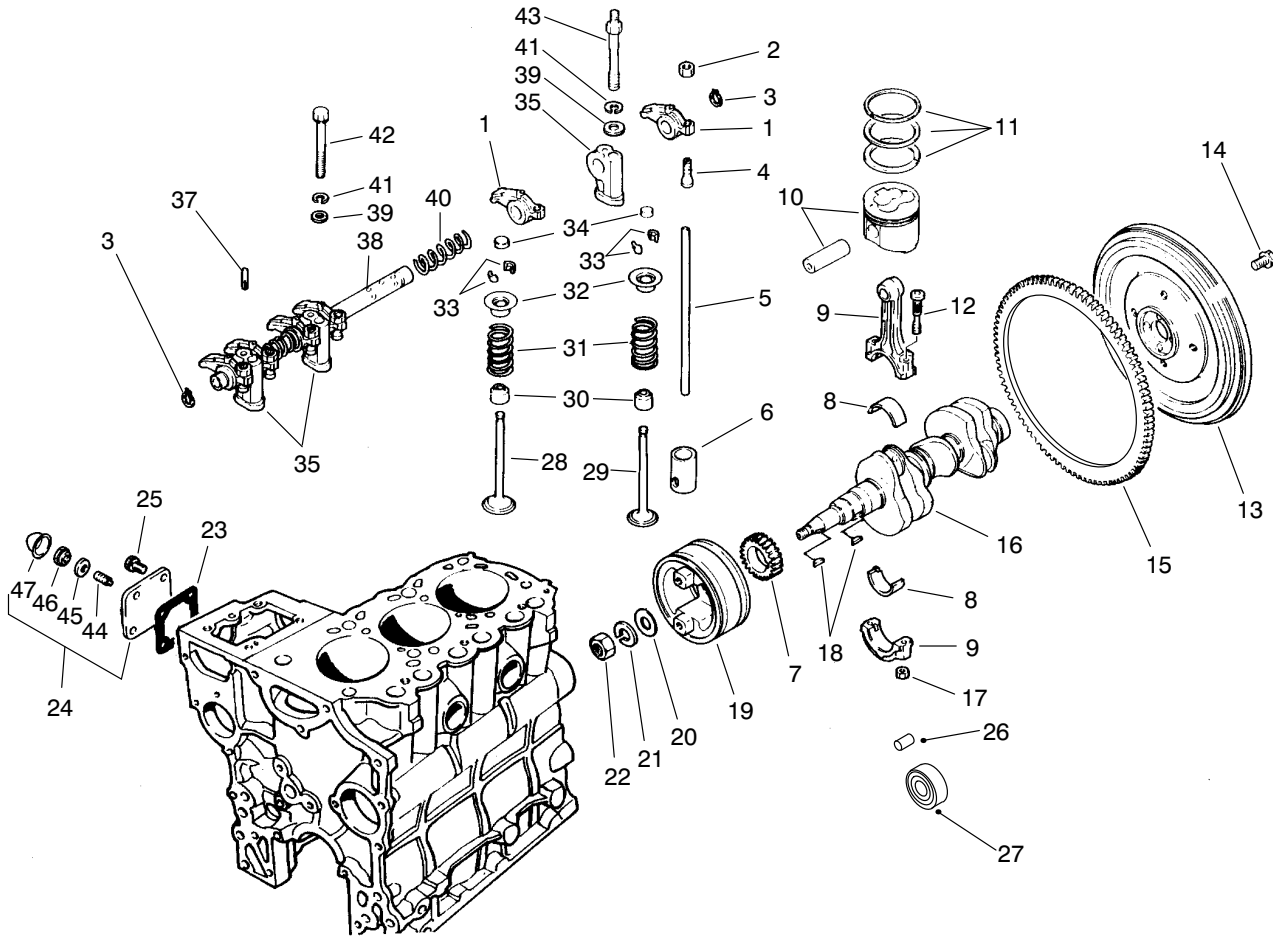


T-0565

VALVES AND CRANKSHAFT ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3160	Arm-Rocker	6	15	67-2980	Gear-Ring	1
2	67-3230	Nut-Jam	6	16	92-0845	Crankshaft	1
3	67-3240	Snap Ring	2	17	42-9590	Nut	6
4	67-3210	Screw-Adjusting	6	18	56-0480	Key-Woodruff	2
5	67-3150	Rod-Push	6	19	67-2930	Pulley-Crankshaft	1
6	67-3120	Tappet	6	20	67-2950	Washer	1
7	67-2910	Gear	1	21	67-2960	Washer-Lock	1
8	75-5010	Bearing Set STD	3	22	67-2940	Nut-Jam	1
*	67-2890	Bearing Set 0.25 mm US	3	23	67-4310	Gasket	1
*	67-2900	Bearing Set 0.50 mm US	3	24	75-5110	Asm-Cove (Incl. Ref. #44-47)	1
9	67-2850	Asm-Connecting Rod (Incl. Ref. #12 & 17)	3	25	42-9440	Bolt W/Washer	4
10	75-5080	Piston & Pin Set STD	3	28	67-3130	Valve-Intake	3
*	75-5090	Piston & Pin Set 0.25 mm OS	3	29	67-3140	Valve-Exhaust	3
*	75-5100	Piston & Pin Set 0.50 mm OS	3	30	42-7870	Seal	6
11	75-5050	Ring Set STD	3	31	67-3110	Spring	6
*	75-5060	Ring Set 0.25 mm OS	3	32	67-3100	Retainer	6
*	75-5070	Ring Set 0.50 mm OS	3	33	42-7860	Lock	12
12	67-2860	Bolt	6	34	67-3180	Cap	6
13	67-2970	Asm-Flywheel (Incl. Ref. #14)	1	35	67-3200	Stay-Rocker	3
14	67-2990	Bolt	4	37	67-3220	Pin	1
				38	67-3190	Asm-Rocker Shaft	1
				39	42-9660	Washer	3
				40	67-3170	Spring	2

*Not Illustrated

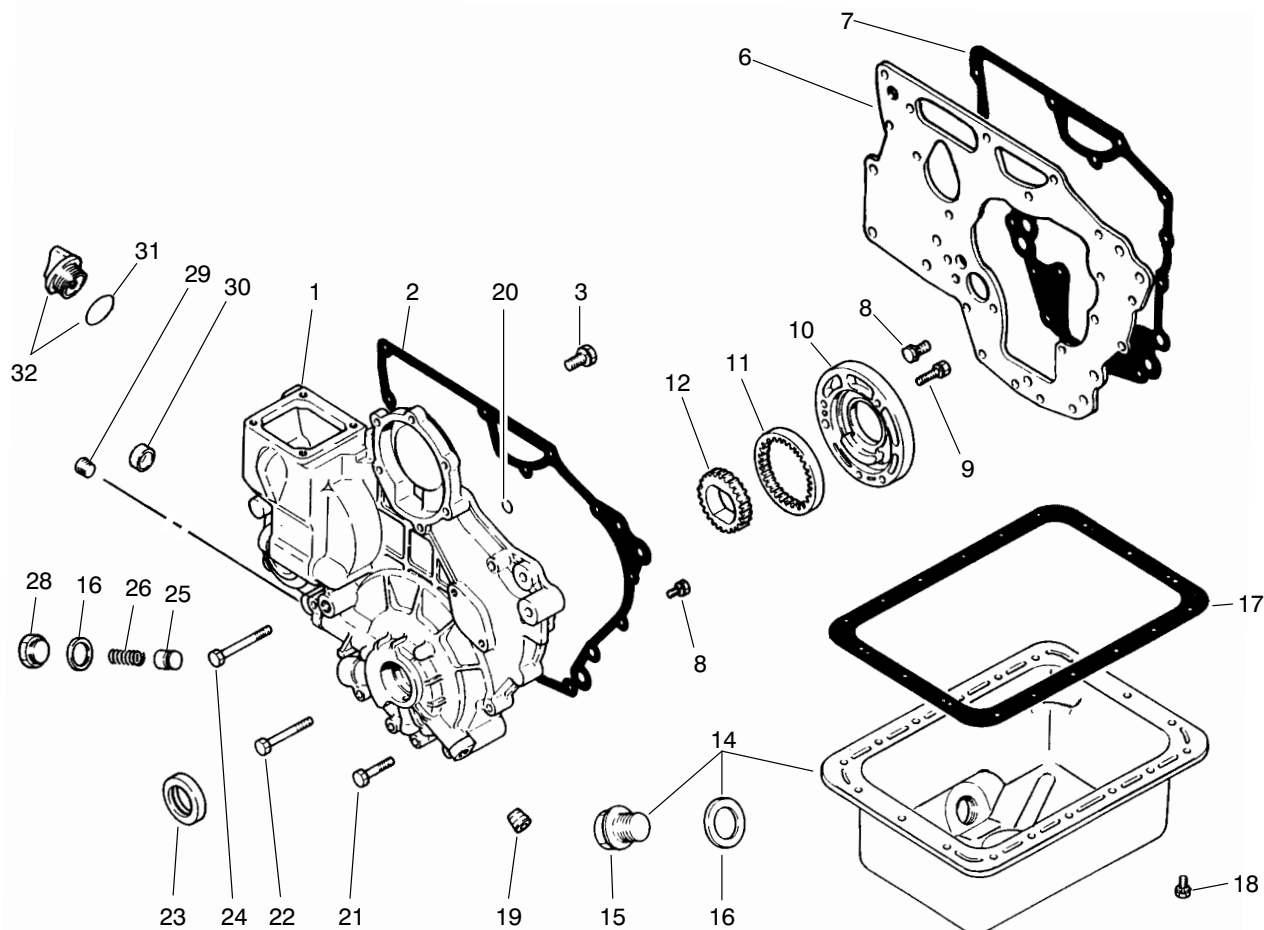


T-0565

VALVES AND CRANKSHAFT ASM (Continued)

Ref. No.	Part No.	Description	No. Used
41	67-3260	Washer	3
42	42-9510	Bolt	1
43	67-3250	Bolt-Rocker Stay	2
44	43-3160	Screw-Adjusting	1

Ref. No.	Part No.	Description	No. Used
45	75-5120	Gasket	1
46	43-5960	Nut-Special	1
47	43-2820	Cap-Sealing	1

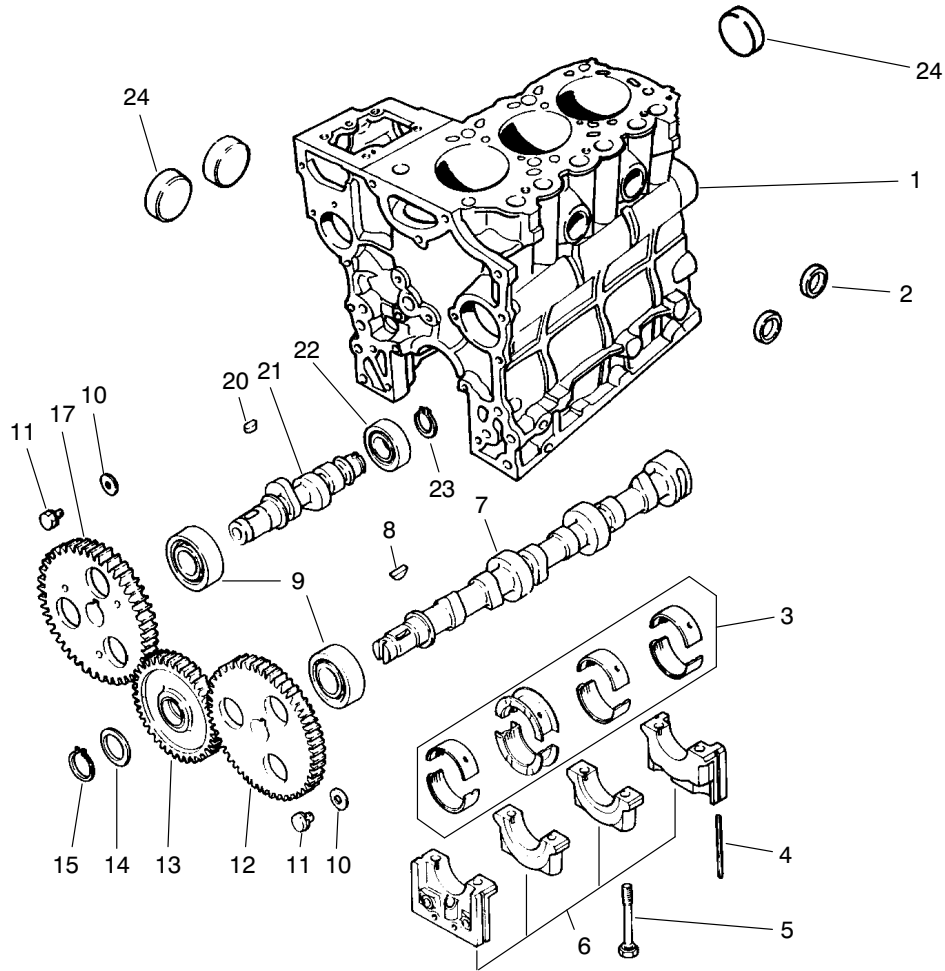


T-0567

CRANKCASE ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	94-1259	Case	1	19	42-7210	Plug-Taper	1
2	67-2580	Gasket-Case	1	20	67-2630	O-Ring	2
3	67-2340	Bolt W/Washer	3	21	67-2600	Bolt	3
6	67-2310	Plate-Front	1	22	67-2610	Bolt	4
7	67-2320	Gasket-Plate	1	23	67-2590	Seal-Oil	1
8	42-9440	Bolt W/Washer	11	24	67-2620	Bolt	1
9	67-2560	Bolt W/Washer	3	25	67-2500	Plunger-Relief	1
10	67-2550	Housing-Oil Pump	1	26	67-2510	Spring-Relief	1
11	67-2540	Gear-Outer	1	28	67-2520	Plug	1
12	67-2530	Gear-Inner	1	29	67-2570	Plug-Taper	1
14	75-4910	Asm-Oil Pan (Incl. Ref. #15-16)	1	30	67-2640	Cap	1
15	42-9260	Plug-Drain	1	31	67-2660	O-Ring	1
16	42-7290	Gasket-Drain	2	32	67-2650	Asm-Oil Fill Cap (Incl. Ref. #31)	1
17	67-2480	Gasket-Oil Pan	1	*	75-5040	Kit-Gasket, Engine	1
18	42-9490	Bolt W/Washer	18				

*Not Illustrated



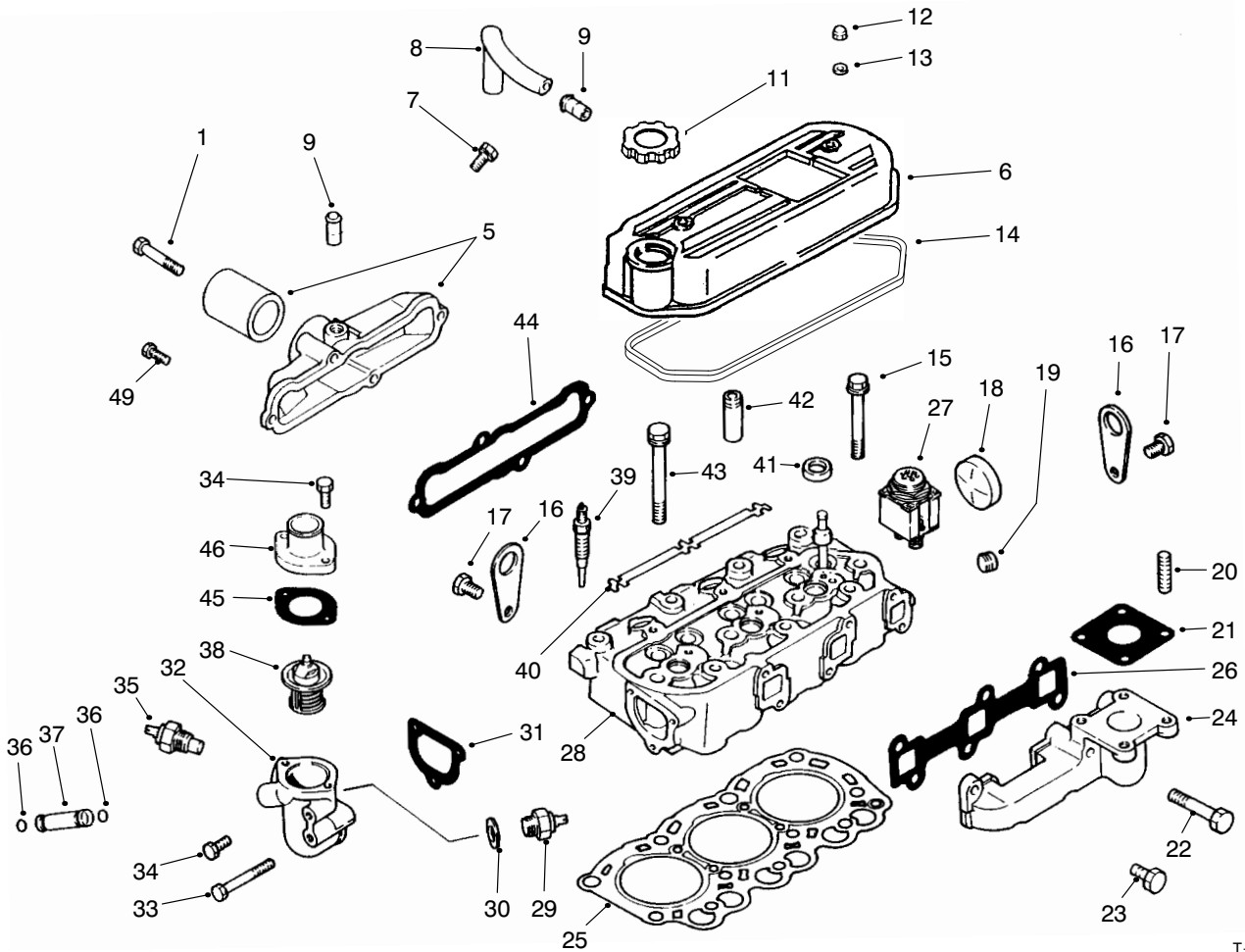
T-0564

CAMSHAFT ASM

Ref. No.	Part No.	Description	No. Used
1	94-1257	Asm-Block (Incl. Ref. #2, 5, 6 & 24)	1
2	42-7080	Cap	2
3	75-4900	Bearing Set STD	1
*	67-2410	Bearing Set 0.25 mm US	1
*	67-2420	Bearing Set 0.50 mm US	1
4	67-2200	Seal	4
5	67-2250	Bolt	8
6		Asm-Cap	1
7	67-3010	Cam Shaft	1
8	56-0480	Key-Woodruff	1
9	67-3030	Bearing	2

Ref. No.	Part No.	Description	No. Used
10	67-3000	Washer	2
11	42-9490	Bolt W/Washer	2
12	67-3020	Gear	1
13	67-3090	Asm-Gear	1
14	67-3040	Plate	1
15	56-1060	Snap Ring	1
17	67-3070	Gear	1
20	42-7840	Key	1
21	67-3060	Shaft	1
22	67-3050	Bearing	1
23	67-3080	Snap Ring	1
24	56-0020	Plug	3

*Not Illustrated

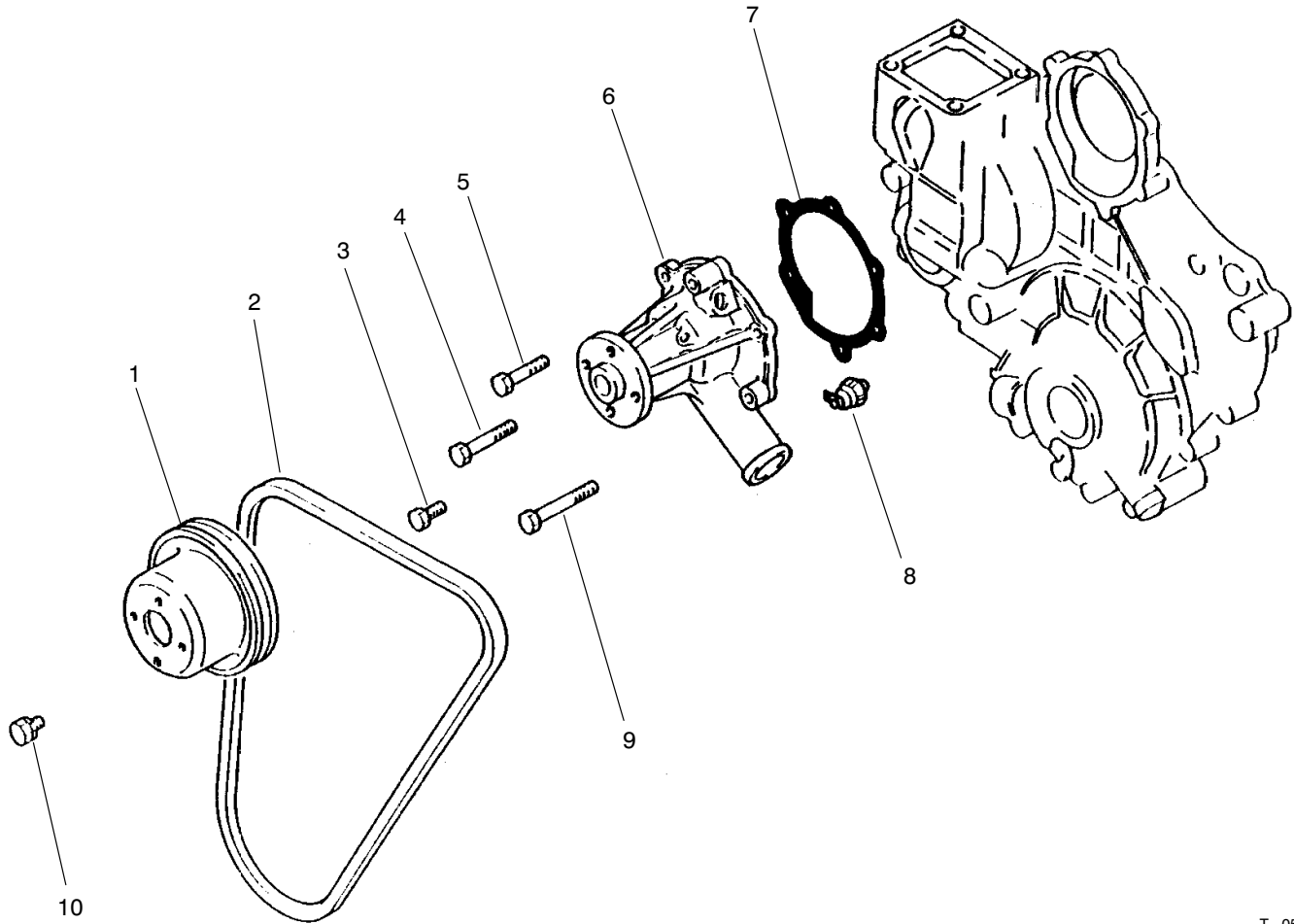


T-0566D

CYLINDER HEAD ASM

Ref. No.	Part No.	Description	No. Used
1	67-4400	Bolt	2
5	94-3533	Asm-Cover, Intake (Incl. Ref. #9)	1
6	92-0846	Asm-Cover (Incl. Ref. #9)	1
7	42-9430	Bolt W/Washer	1
8	67-2670	Hose-Breather	1
9	42-7510	Pipe	2
11	92-0847	Cap-Oil Filler	1
12	67-2770	Nut-Cap	2
13	67-2780	Washer	2
14	67-2760	Gasket	1
15	67-2740	Bolt-Flange	3
16	67-2680	Hanger-Engine	2
17	67-2340	Bolt W/Washer	4
18	56-0020	Plug-Expansion	1
19	67-2570	Plug-Taper	1
20	42-9570	Stud	4
21	42-9110	Gasket	1
22	67-4580	Bolt	2
23	67-4590	Bolt	4
24	67-4560	Manifold-Exhaust	1
25	94-1258	Gasket-Cylinder Head	1

Ref. No.	Part No.	Description	No. Used
26	67-4570	Gasket-Exhaust Manifold	1
27	67-4700	Lamp-Glow	1
28	75-4930	Asm-Cylinder Head (Incl. Ref. #18, 41 & 42)	1
29	67-4500	Switch-Thermo	1
30	67-4490	Gasket	1
31	67-4460	Gasket-Switch	1
32	67-4450	Fitting-Thermostat	1
33	67-4470	Bolt	1
34	67-2330	Bolt	4
35	67-4510	Gauge Nut-Temperature	1
36	43-2710	O-Ring	2
37	67-4480	Pipe-By-Pass	1
38	67-4440	Thermostat	1
39	67-4680	Plug-Glow	3
40	67-4690	Plate-Glow Plug	1
41	67-2710	Cap-Sealing	3
42	67-2700	Guide-Valve	6
43	67-2730	Bolt	8
44	67-4550	Gasket-Intake Manifold	1
45	67-4430	Gasket-Fitting	1
46	67-4420	Fitting-Water	1
49	67-2330	Bolt	2

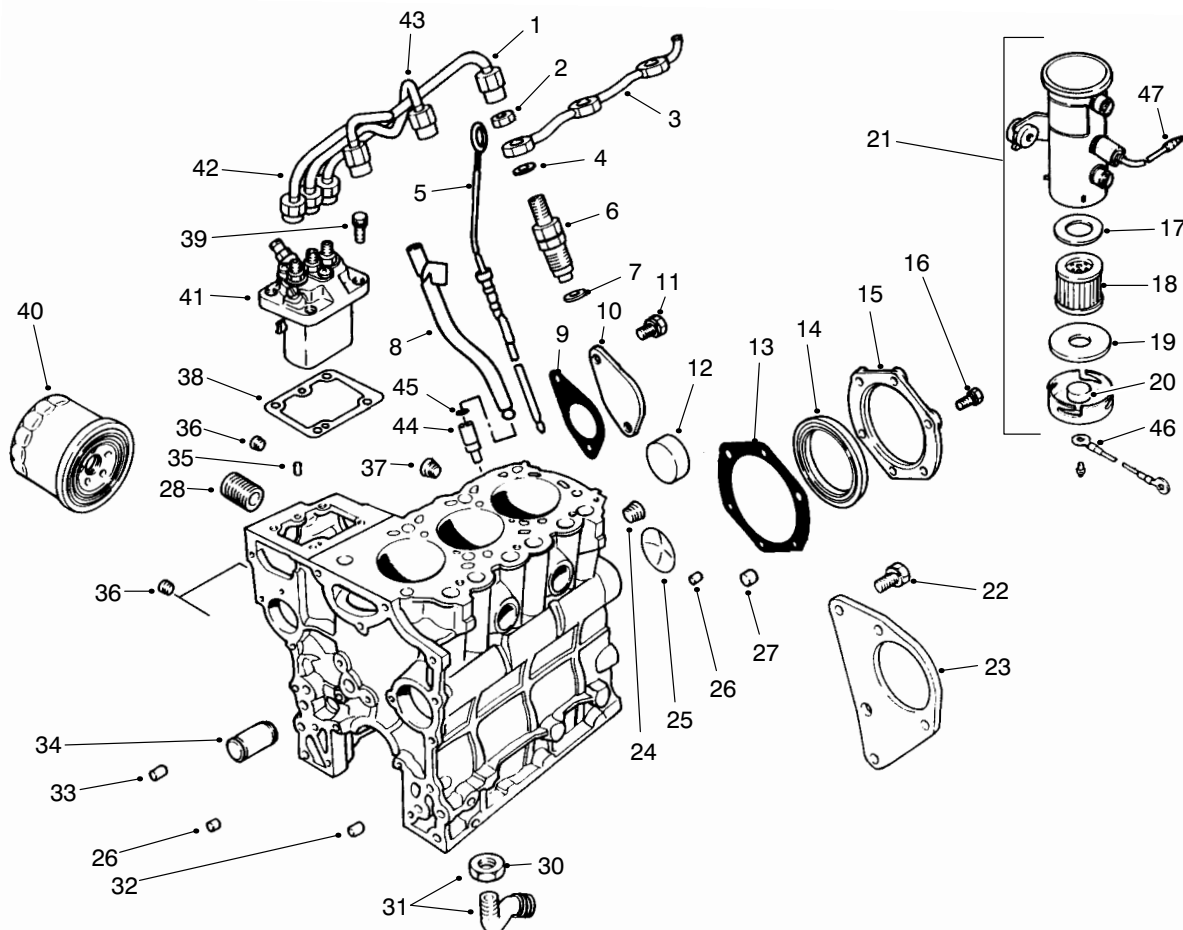


T-0568

WATER PUMP ASM

Ref. No.	Part No.	Description	No. Used
1	67-4360	Pulley-Water Pump	1
2	98-2947	V-Belt	1
3	67-2330	Bolt	2
4	67-4400	Bolt	1
5	67-2600	Bolt	1

Ref. No.	Part No.	Description	No. Used
6	67-4380	Asm-Water Pump	1
7	67-4390	Gasket-Water Pump	1
8	67-4350	Switch-Oil Pressure	1
9	67-2610	Bolt	2
10	42-9490	Bolt W/Washer	4

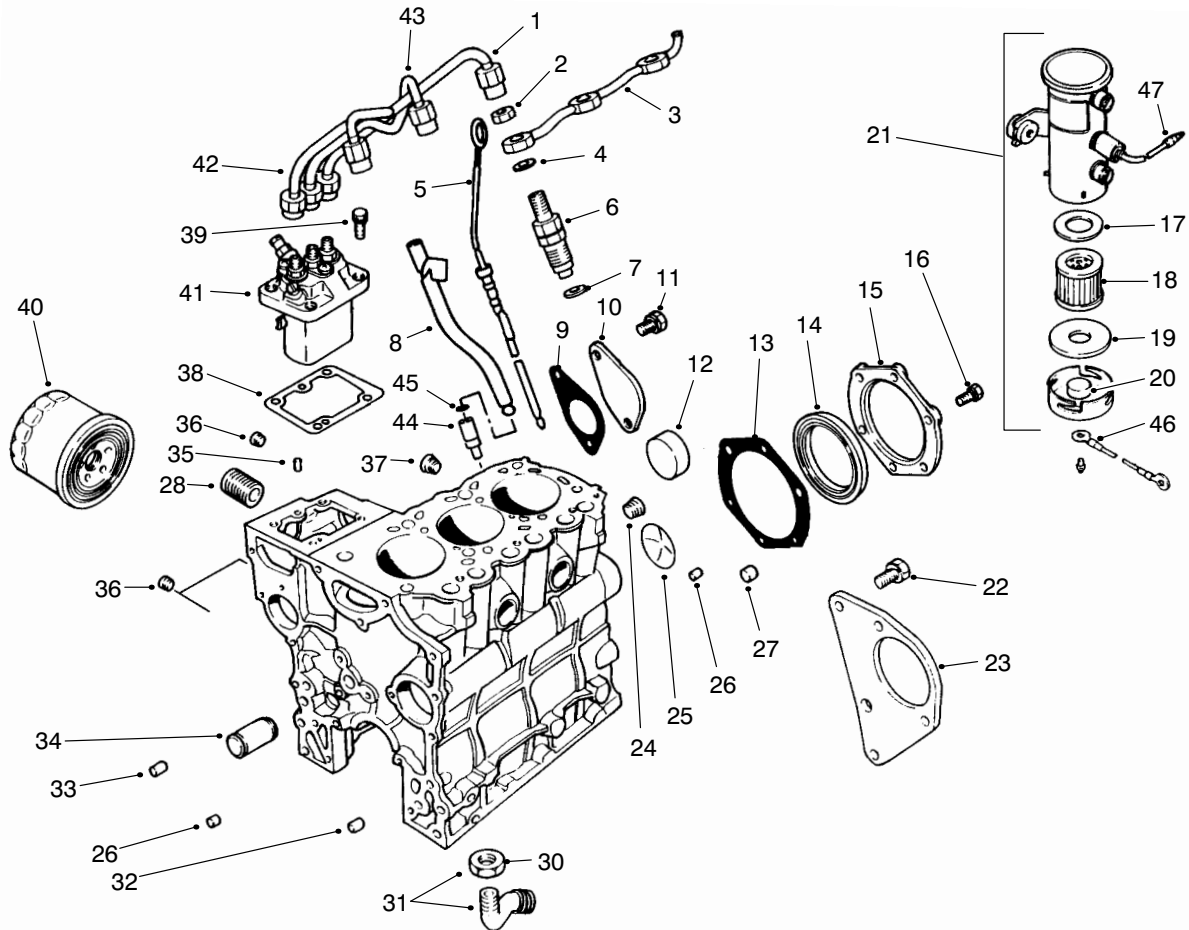


T-0569-3

FUEL SUPPLY & ENGINE BLOCK ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3420	Asm-Pipe No. 3	1	26	67-2360	Bushing-Knock	2
2	67-3430	Nut	3	27	67-2380	Bushing-Knock	3
3	70-8700	Pipe-Fuel Return	1	28	56-1230	Shaft-Oil Filter	1
4	67-3440	Gasket	3	30	42-9650	Nut-Jam	1
5	70-8880	Dipstick	1	31	67-4340	Asm-Screen (Incl. Ref. #30)	1
6	67-3380	Asm-Nozzle & Holder	1	32	67-2370	Bushing-Knock	1
7	67-3390	Gasket-Nozzle Holder	3	33	42-7190	Bushing-Knock	2
8	70-8870	Guide-Oil Level	1	34	67-2260	Shaft-Idler	1
9	67-2300	Gasket	1	35	56-0220	Pin-Dowel	2
10	67-2290	Cover	1	36	67-2210	Plug-Taper	3
11	67-2340	Bolt W/Washer	2	37	56-0100	Plug-Taper	1
12	56-0020	Plug-Expansion	3	38	67-3280	Shim 0.2 mm	1
13	67-2280	Gasket-Seal, Oil	1	*	67-3290	Shim 0.3 mm	1
14	67-2230	Seal-Oil	1	*	67-3300	Shim 0.5 mm	1
15	67-2270	Case-Oil Seal	1	*	67-3310	Shim 0.4 mm	1
16	67-2330	Bolt	6	*	67-3320	Shim 0.6 mm	1
17	43-2570	Gasket-Coil Side	1	*	67-3330	Shim 0.7 mm	1
18	43-2550	Filter	1	*	67-3340	Shim 0.8 mm	1
19	43-2560	Gasket	1	*	67-3350	Shim 0.9 mm	1
20	43-2580	Magnet	1	*	67-3360	Shim 1.0 mm	1
21	53-8150	Asm-Pump (Incl. Ref. #17-20)	1	39	67-3370	Bolt W/Washer	4
22	67-2440	Bolt W/Washer	3	40	67-4330	Asm-Oil Filter	1
23	67-2430	Bracket-Starter	1	41	75-5020	Asm-Injector Pump	1
24	67-2390	Plug-Taper	1	42	67-3400	Asm-Pipe No. 1	1
25	67-2350	Plug-Expansion	1	43	67-3410	Asm-Pipe No. 2	1

*Not Illustrated



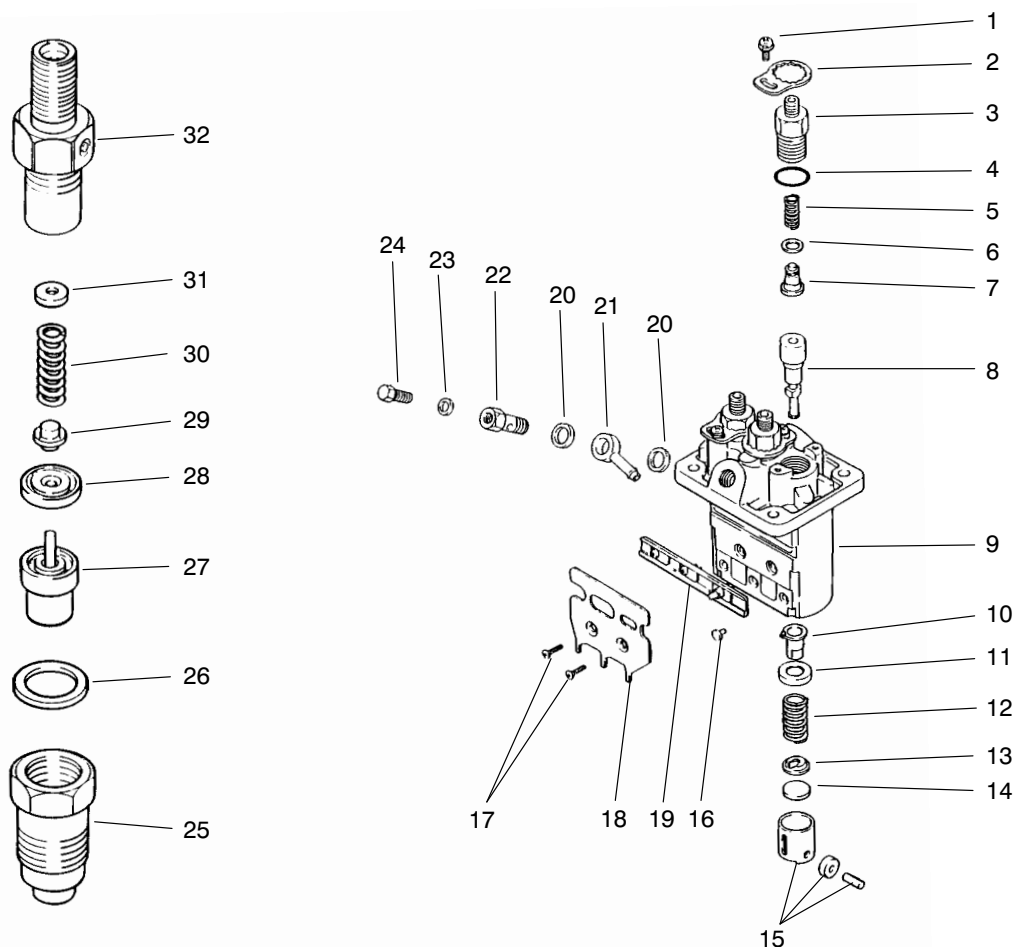
T-0569-3

FUEL SUPPLY & ENGINE BLOCK ASM (Continued)

Ref. No.	Part No.	Description	No. Used
44	72-6950	Retainer-Oil Guide	1
45	43-2710	O-Ring	1
46	70-8530	Wire-Fuel Pump	1

Ref. No.	Part No.	Description	No. Used
47	218-579	Wire-Fuel Pump	1
*	95-3074	Kit-400 Hour Filter (Incl. Ref. #40)	1

*Not Illustrated

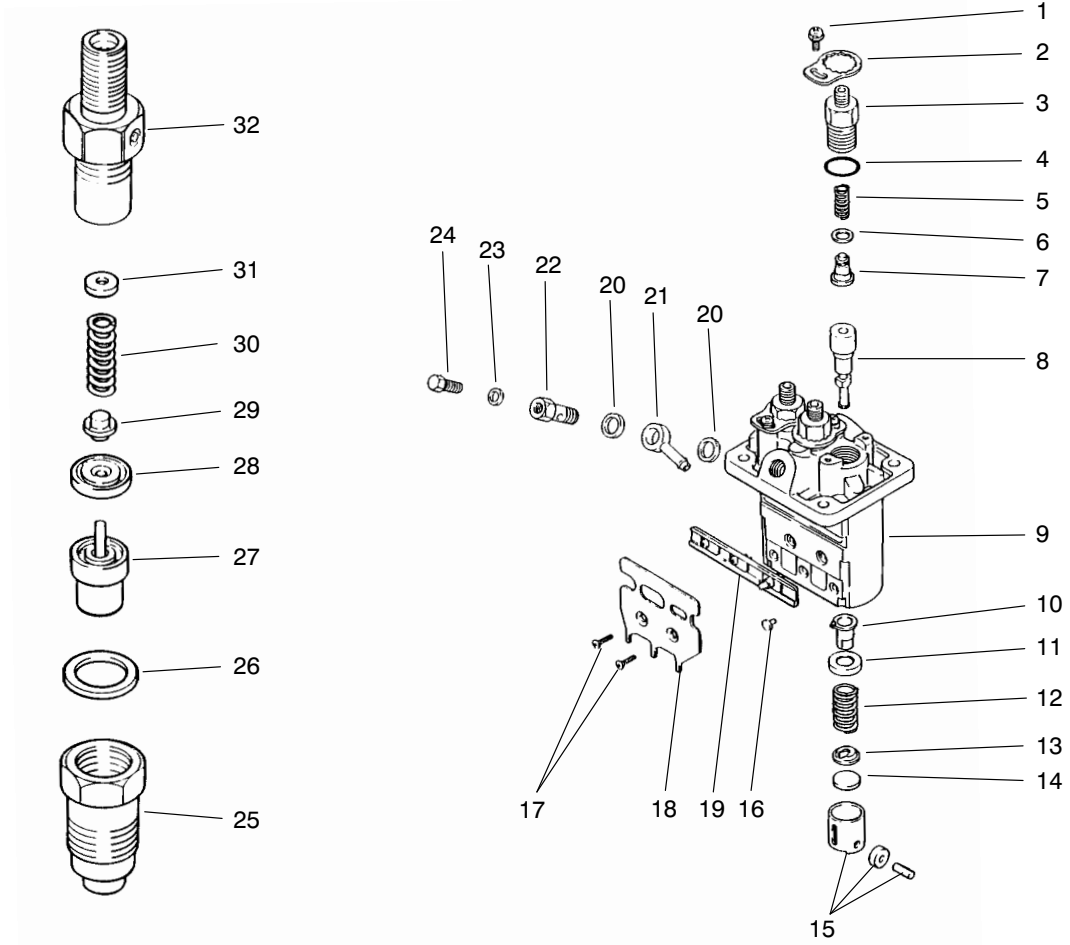


T-0570-4

FUEL INJECTION PUMP ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3770	Screw W/Washer	3	14	67-3680	Plate-Shim 2.45 mm	1
2	67-3760	Plate-Lock	3	*	67-3690	Plate-Shim 2.5 mm	1
3	67-3740	Holder-Delivery Valve	3	15	67-3700	Tappet	3
4	67-3480	O-Ring	3	16	67-3810	Pin-Tappet Guide	3
5	67-3490	Spring	3	17	67-3790	Screw	2
6	42-8240	Gasket	3	18	67-3800	Bracket-Wire Stop	1
7	67-3500	Valve	3	19	67-3780	Rack	1
8	75-4970	Element	3	20	67-3750	Washer	2
9	67-3460	Housing-Pump	1	21	67-3740	Nipple-Swivel	1
10	67-3520	Sleeve	3	22	67-3730	Screw	1
11	67-3530	Seat-Spring Upper	3	23	67-3720	Washer	1
12	67-3540	Spring	3	24	67-3710	Screw-Air Bleed	1
13	67-3550	Seat-Spring Lower	3	25	67-3970	Nut-Retaining	3
14	67-3560	Plate-Shim 1.85 mm	1	26	67-3980	Gasket	3
*	67-3570	Plate-Shim 1.9 mm	1	27	67-3960	Nozzle	3
*	67-3580	Plate-Shim 1.95 mm	1	28	67-3950	Piece-Distance	3
*	67-3590	Plate-Shim 2.0 mm	1	29	67-3940	Pin-Pressure	3
*	67-3600	Plate-Shim 2.05 mm	1	30	67-3930	Spring	3
*	67-3610	Plate-Shim 2.1 mm	1	31	67-3830	Washer 1.25 mm	1
*	67-3620	Plate-Shim 2.15 mm	1	*	67-3840	Washer 1.3 mm	1
*	67-3630	Plate-Shim 2.2 mm	1	*	67-3850	Washer 1.35 mm	1
*	67-3640	Plate-Shim 2.25 mm	1	*	67-3860	Washer 1.4 mm	1
*	67-3650	Plate-Shim 2.3 mm	1	*	67-3870	Washer 1.45 mm	1
*	67-3660	Plate-Shim 2.35 mm	1	*	67-3880	Washer 1.5 mm	1
*	67-3670	Plate-Shim 2.4 mm	1	*	67-3890	Washer 1.55 mm	1

*Not Illustrated



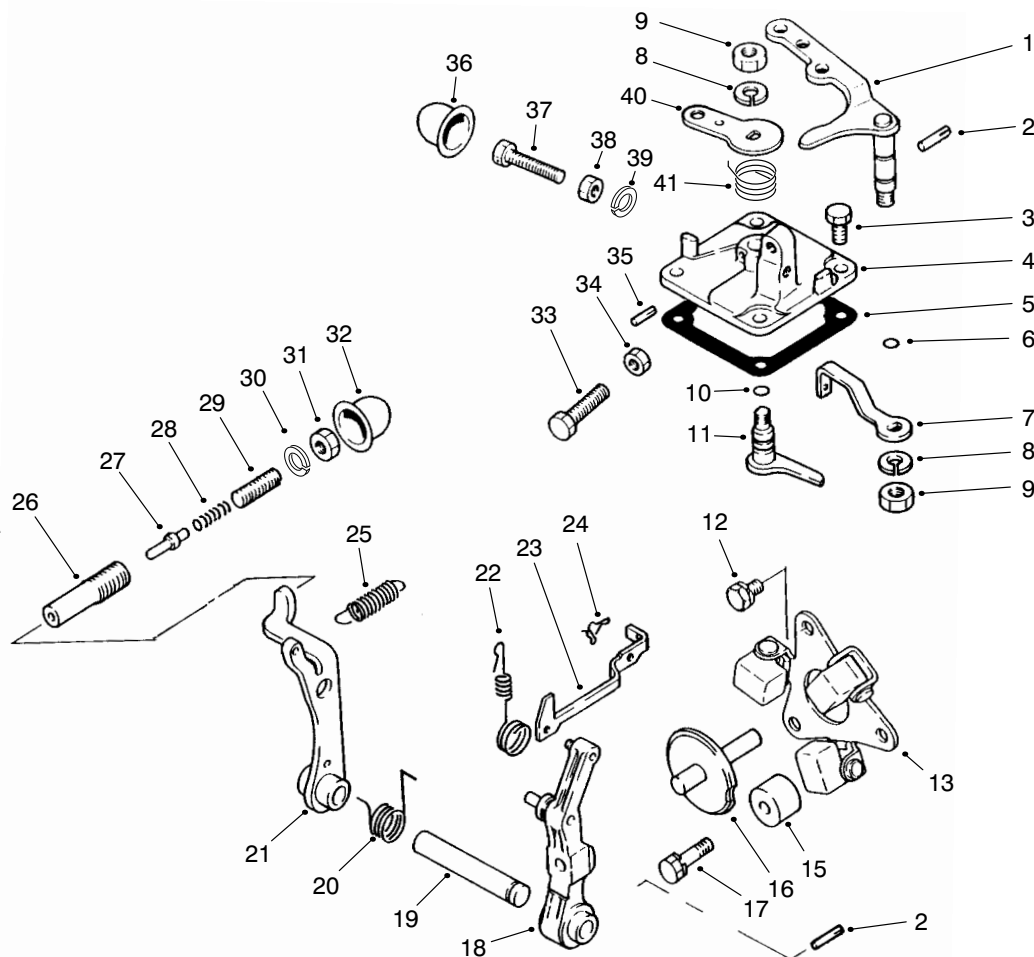
T-0570-4

FUEL INJECTION PUMP ASM (Continued)

Ref. No.	Part No.	Description	No. Used
31	67-3870	Washer 1.45 mm	1
*	67-3880	Washer 1.5 mm	1
*	67-3890	Washer 1.55 mm	1
*	67-3900	Washer 1.6 mm	1
*	67-3910	Washer 1.65 mm	1
*	67-3920	Washer 1.7 mm	1

Ref. No.	Part No.	Description	No. Used
25	75-5000	Body	3
*	67-3380	Asm-Nozzle and Holder (Incl. Ref. #25-32)	3
*	75-5020	Asm-Injector Pump (Incl. Ref. #1-24)	1

*Not Illustrated



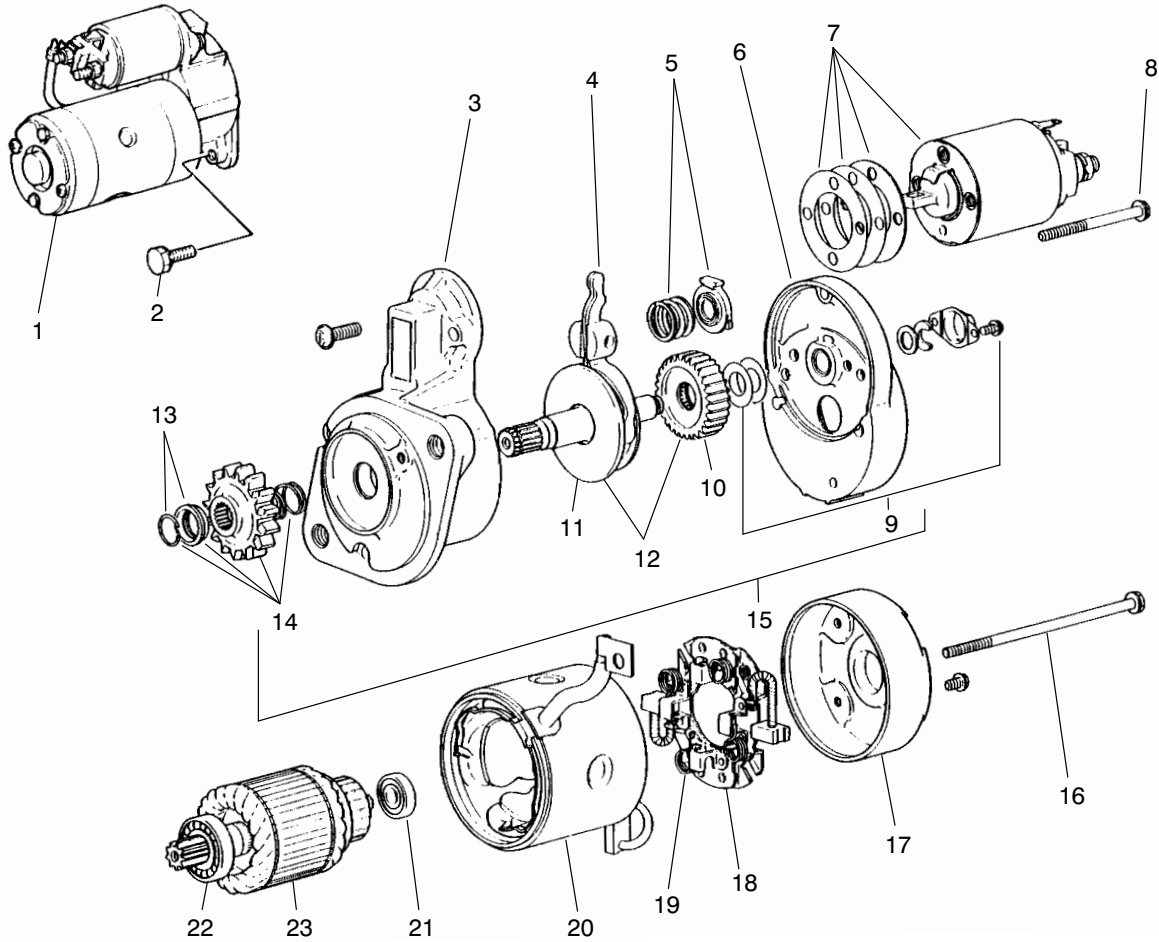
T-0571-2

GOVERNOR ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	67-3990	Lever-Speed Control	1	23	67-4030	Rod-Tie	1
2	67-4000	Pin	2	24	67-4080	Clip	1
3	67-4270	Bolt	4	25	75-4990	Spring-Governor	1
†4		Cover-Governor	1	†26		Case-Torque Spring	1
5	67-4160	Gasket	1	†27		Stopper	1
6	42-8830	O-Ring	1	†28		Spring-Torque	1
7	75-4980	Lever-Governor Spring	1	†29		Screw-Adjusting	1
8	67-3260	Washer	2	†30		Nut-Special	1
9	42-9640	Nut-Jam	2	†31		Nut	1
10	42-8830	O-Ring	1	†32		Cap-Sealing Torque Set	1
11	67-4140	Lever-Stop	1	33	95-9605	Bolt-Speed Set	1
12	42-9430	Bolt W/Washer	2	34	67-4290	Nut	1
13	67-4040	Asm-Weight	1	35	67-4120	Pin-Grooved	1
15	67-4010	Stopper	1	†36		Cover-High Speed Set	1
16	67-4070	Shaft-Sliding	1	†37		Bolt-High Speed Set	1
17	67-4280	Bolt W/Washer	1	†38		Nut-High Speed Set	1
18	67-4060	Lever-Governor	1	†39		C-Ring, High Speed Set	1
19	67-4050	Shaft-Governor	1	40	67-4150	Lever-Stop	1
20	67-5040	Spring	1	41	94-3827	Spring-Return	1
21	67-4090	Lever-Tension	1	†*		Spring Set	1
22	70-8720	Spring-Tie Rod	1			(Incl. Ref. #26-29 & 31))	1

*Not Illustrated

† Items must be serviced by a Mitsubishi Authorized Toro Dealer/Distributor.

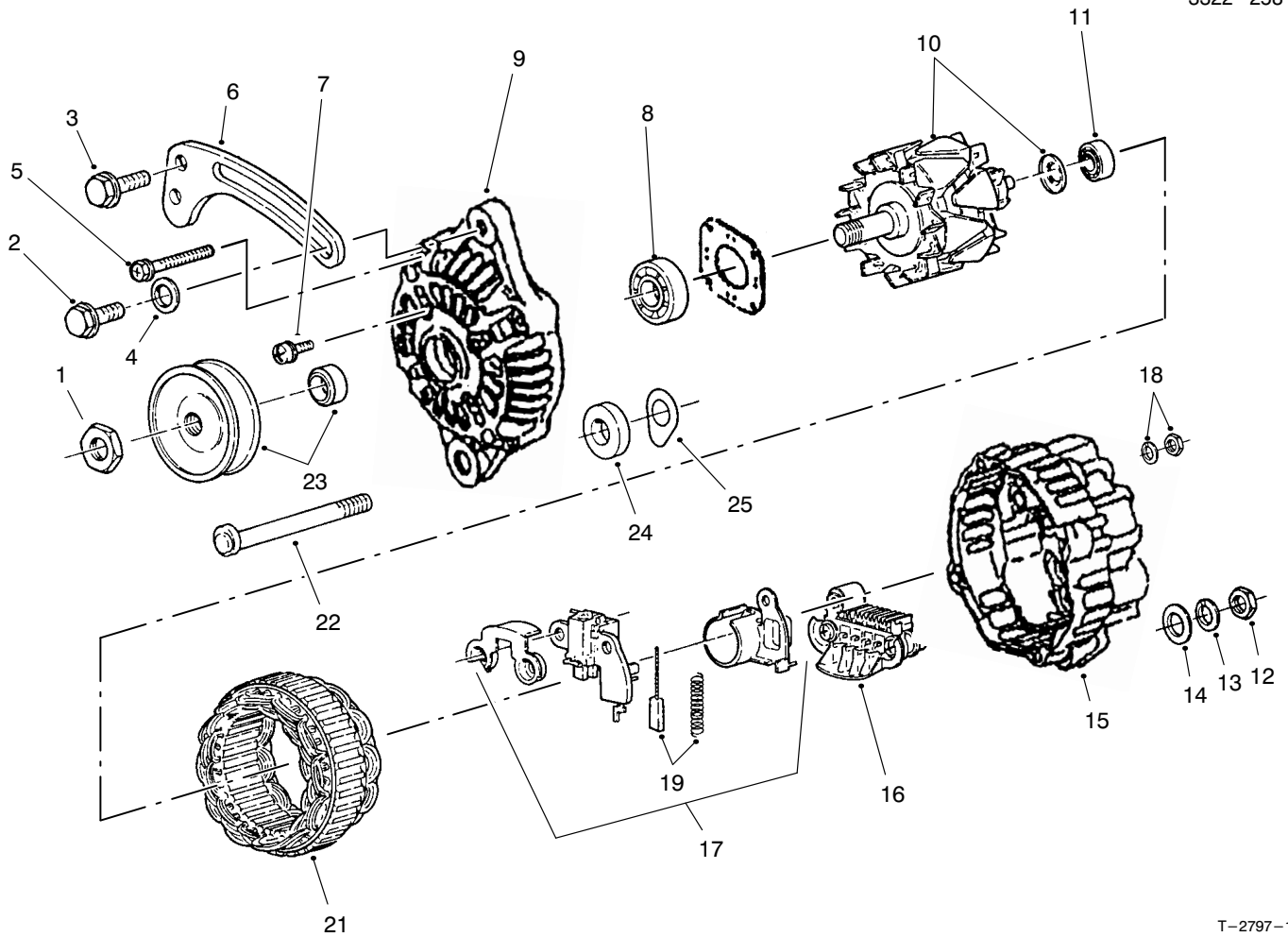


T-0572

STARTER ASM

Ref. No.	Part No.	Description	No. Used
1	70-8760	Asm-Starter (Incl. Ref. #3-23)	1
2	67-4610	Bolt W/Washer	2
3	70-8770	Bracket-Front	1
4	67-4720	Lever	1
5	67-4730	Spring Set	1
6	70-8780	Bracket-Center	1
7	67-4750	Switch	1
8	56-1570	Bolt Set	1
9	56-1680	Cover Set	1
10	56-1670	Gear	1
11	67-4790	Shaft	1
12	67-4780	Gear Set (Incl. Ref. #10 & 11)	1
13	56-1640	Stopper Set	1

Ref. No.	Part No.	Description	No. Used
14	67-4770	Pinion Set (Incl. Ref. #13)	1
15	67-4760	Asm-Shaft (Incl. Ref. #9, 12 & 14)	1
16	56-1610	Bolt	1
17	56-1720	Bracket-Rear	1
18	56-1700	Holder-Brush (Incl. Ref. #19)	1
19	56-1710	Spring-Brush	4
20	67-4800	Yoke	1
21	56-1600	Bearing-Rear	1
22	56-1590	Bearing-Front	1
23	56-1580	Armature Set (Incl. Ref. #21 & 22)	1



T-2797-1

ALTERNATOR ASM

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	98-2929	Nut Set	1	15	98-2934	Asm-Housing, Rear (Incl. Ref. #12-19)	1
2	67-4660	Bolt-Flange	1	16	98-2937	Asm-Rectifier	1
3	42-9440	Bolt w/Washer	2	17	98-2935	Asm-Regulator (Incl. Ref. #18 & 19)	1
4	54-8660	Washer-Flat	1	18	98-2938	Nut Set-Terminal	1
5	98-2931	Bolt Set (4 Bolts)	1	19	98-2936	Asm-Brush	2
6	98-2948	Brace-Generator	1	21	98-2933	Asm-Stator	1
7	98-2926	Screw Set (3 Screws)	1	22	67-4640	Bolt	1
8	98-2927	Bearing-Front	1	23	98-2930	Pulley Set	1
9	98-2925	Asm-Front Housing (Incl. Ref. #7 & 8)	1	24	67-4620	Spacer	1
10	98-2928	Asm-Rotor (Incl. Ref. #11)	1	25	43-0370	Shim	1
11	98-2932	Bearing-Rear	1	*	98-2949	Asm-Alternator (Incl. Ref. #1, 5, 7-11, 15-21 & 23)	1
12	67-4670	Nut	1				
13	67-3260	Washer	1				
14	42-9660	Washer	1				

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
3-4324	Washer	39	38	1	28-0680	Brake Drum	17	11	2
3-6624	Spring	39	27	1	28-1280	Boot-Positive Cable	8	63	1
3-6657	Clip-Skid	38	33	1	28-3300	Bearing-Roller	20	4	1
3-7243	Spring-Return	5	20	2	28-3310	Bearing-Needle	20	5	2
4-2390	Washer	39	28	1	28-3340	Gasket	20	49	1
5-0652	Spacer	18	30	1	28-3350	Pin	20	48	2
5-0652	Spacer	38	31	1	28-3380	Plate-Motor Valve	20	45	1
5-3637	Washer-Flat	38	38	1	28-3400	O-Ring	20	24	2
5-7570	Washer	7	6	4	28-3420	Relief Valve Cone Charge	20	27	2
6-1659	Asm-Glow Plug Switch	3	13	1	28-3440	Threaded Plug	20	42	2
12-5450	Screw-Thread Forming	15	15	8	28-3450	Washer-Flat	20	36	2
14-7149	Asm-Hood	1	1	1	28-3470	Lip Seal	20	34	1
21-7670	Differential Case	15	6	1	28-3480	Bearing-Needle	20	33	1
21-7690	Gear-Pinion	15	10	2	28-3520	O-Ring	20	31	1
21-7700	Shaft-Pinion Mate	15	7	1	28-3530	Screw-HH	20	30	2
21-7720	Washer-Thrust	15	8	2	28-3570	O-Ring	20	21	2
21-7730	Washer-Thrust	15	11	2	28-3580	Ring-Backup	20	20	2
21-7770	Screw-Drive Gear	15	5	5	28-3590	O-Ring	20	19	2
21-7830	Cover-Gear	15	16	1	28-3640	Shaft-Pump	20	12	1
21-8020	Spacer-Frt. Pinion Bearing	16	29	1	28-3650	Bearing-Ball	20	10	1
21-8090	Differential Adjust. Shim.	16	35	A/R	28-3670	Shaft-Trunnion	20	8	1
21-8100	Differential Adjust. Shim.	16	36	A/R	28-5220	Wheel-Friction	7	5	1
21-8110	Differential Adjust. Shim.	16	37	A/R	28-8070	Lanyard	26	66	1
21-8120	Differential Adjust. Shim.	16	38	A/R	29-4730	Washer-PTO	10	3	1
21-8180	Bearing-Tapered Roller	17	3	2	29-6150	Spring-Leaf	22	22	1
21-8270	Pin-Dowel	15	4	2	29-6162	Micro Switch	22	7	1
21-8360	Clip-Retaining	17	10	2	29-6170	Spring-Extended Leaf	22	5	1
21-9260	Cover-Dust	5	39	1	29-9790	Pump-Lever	22	2	1
21-9370	Adjusting Screw	17	7	2	36-7290	Shaft & Bearing	38	5	1
21-9380	Nut-Pivot	17	8	2	37-2690	Capacitor	26	53	1
21-9390	Socket-Adjusting Screw	17	6	2	37-9590	Spring-Compression	25	44	1
21-9420	Spring-Shoe Return RH	17	17	2	38-2670	Kit-Charge Pump	20	37	1
21-9430	Spring-Shoe Return LH	17	18	2	38-2680	Pin	20	32	1
21-9440	Screw-Spring Adjusting	17	14	2	38-3400	Guard-Rubber	19	57	1
21-9450	Dust Shield	17	4	2	42-6080	Shim-Axle	14	41	A/R
21-9460	Retainer-Parking Brake	17	15	4	42-7080	Cap	46	2	2
23-2270	Bushing-Rubber	18	3	1	42-7190	Bushing-Knock	49	33	2
23-2300	Oil Filter	18	27	1	42-7210	Plug-Taper	45	19	1
23-7270	Nut-Lug	14	20	10	42-7290	Gasket-Drain	45	16	2
24-8790	Gear-Bevel, Differential	15	9	2	42-7510	Pipe	47	9	2
24-8840	Ring-Wheel Bearing	17	22	2	42-7840	Key	46	20	1
24-9180	Strut/Lever-Parking Brake	17	19	2	42-7860	Lock	43	33	12
25-2380	Plate-Thrust	20	15	2	42-7870	Seal	43	30	6
25-2430	Pin	20	46	2	42-8240	Gasket	51	6	3
25-2460	Hex Hd. Plug	20	23	2	42-8830	O-Ring	53	6	1
25-2470	Shim Pack	20	25	A/R	42-8830	O-Ring	53	10	1
25-2480	Relief Valve Spring Charge	20	44	1	42-9110	Gasket	47	21	1
25-2500	Shaft-Trunnion	20	2	1	42-9260	Plug-Drain	45	15	1
25-2510	Washer	20	3	2	42-9430	Bolt W/Washer	47	7	1
25-3210	Lip Seal	20	7	2	42-9430	Bolt W/Washer	53	12	2
25-3300	Bearing-Needle	20	18	2	42-9440	Bolt W/Washer	45	8	11
27-2360	Asm-Ignition Switch	3	7	1	42-9440	Bolt W/Washer	43	25	4
27-3680	Spacer-Mounting	18	5	4	42-9440	Bolt w/Washer	55	3	2
27-3690	Gasket-Transmission	18	38	1	42-9490	Bolt W/Washer	48	10	4
27-4240	Pin-Cylinder	11	30	2	42-9490	Bolt W/Washer	46	11	2
27-4370	Hub-Pump	18	10	1	42-9490	Bolt W/Washer	45	18	18
27-6590	Spacer	18	22	2	42-9510	Bolt	44	42	1
27-6600	Spacer-Rubber	18	15	6	42-9570	Stud	47	20	4
27-6851	Shaft-Axle, Flanged RH	17	*	1	42-9590	Nut	43	17	6
27-6861	Shaft-Axle, Flanged LH	17	1	1	42-9640	Nut-Jam	53	9	2
27-7100	Asm-Air Cleaner	25	25	1	42-9650	Nut-Jam	49	30	1
27-7110	Asm-Element	25	33	1	42-9660	Washer	55	14	1
27-7120	Asm-Nut & Gasket	25	34	1	42-9660	Washer	43	39	3
27-7130	Asm-Clamp	25	36	1	42-9850	Washer-Lock	18	19	2
27-7140	Skirt-Baffle	25	35	1	42-9850	Washer-Lock	38	41	2
27-7150	Asm-Cup	25	37	1	43-0370	Shim	55	25	1
27-7160	Decal-Instructions	25	24	1	43-2550	Filter	49	18	1
27-7170	Asm-Mounting Band	25	31	2	43-2550	Filter	26	81	1
27-7180	Asm-Cap	25	20	1	43-2560	Gasket	49	19	1
27-7310	Decal (Caution Over Fill)	1	16	1	43-2560	Gasket	26	82	1
27-9620	Screw-HH	18	29	1	43-2570	Gasket	26	80	1
28-0670	Oil Seal	17	13	2	43-2570	Gasket-Coil Side	49	17	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
43-2580	Magnet	49 20 1	56-1570	Bolt Set	54 8 1
43-2580	Magnet	26 83 1	56-1580	Armature Set	54 23 1
43-2710	O-Ring	47 36 2	56-1590	Bearing-Front	54 22 1
43-2710	O-Ring	50 45 1	56-1600	Bearing-Rear	54 21 1
43-2740	Gasket	39 24 1	56-1610	Bolt	54 16 1
43-2750	Nut-Jam	39 46 1	56-1640	Stopper Set	54 13 1
43-2820	Cap-Sealing	44 47 1	56-1670	Gear	54 10 1
43-3160	Screw-Adjusting	44 44 1	56-1680	Cover Set	54 9 1
43-4031	Cable-Battery Positive	8 62 1	56-1700	Holder-Brush	54 18 1
43-4031	Wire-Positive	4 1 1	56-1710	Spring-Brush	54 19 4
43-5320	Pulley-PTO	10 4 1	56-1720	Bracket-Rear	54 17 1
43-5920	Washer-Lock	38 39 1	56-7985	Sleeve	29 49 1
43-5960	Nut-Special	44 46 1	57-6390	Nut-Hex.	38 42 2
43-5970	Nut-Hex.	38 40 1	58-6320	Wiper-Seal	12 1 1
43-6710	Shim Adjusting Differential	15 18 A/R	58-6400	Bushing	12 5 1
43-6711	Shim Adjusting Differential	15 19 A/R	58-6420	Asm-Cap	12 8 1
43-6712	Shim Adjusting Differential	15 20 A/R	58-6450	O-Ring	12 2 2
43-6713	Shim Adjusting Differential	15 21 A/R	58-6460	Ring-Retaining	12 9 1
43-6750	Cup-Bearing	16 31 1	59-9740	Asm-Latch	2 47 1
43-6760	Cone-Bearing, Tapered	15 13 1	62-3820	Fitting-Grease 65°	23 6 2
43-6810	Torque Spider	17 5 2	62-5550	Decal-TORO	2 37 1
43-8600	Spring-Compression	26 54 1	62-7020	Asm-Wheel & Tire (Opt.)	14 * 2
43-8610	Guide-Spring & Ball Seat	26 59 1	62-7400	Decal-Toro	2 65 1
43-8620	Guide-Switch Pin	26 63 1	62-7650	Gasket	14 38 1
43-8860	Plunger-Switch	26 60 1	63-6020	Hose-Lower	13 21 1
43-8870	Boot-Switch	26 65 1	63-6030	Hub-Clutch	39 44 1
43-9071	Switch-Seat	26 * 1	63-6050	Clutch-Electric	39 40 1
44-2230	Coupling-Rubber	18 16 2	63-6180	Asm-Brake Pedal LH	5 26 1
44-8320	Spring	42 10 3	63-6190	Asm-Brake Pedal RH	5 29 1
44-8530	Sock-Hose	5 47 1	63-6210	Pin-Brake	5 22 1
46-6560	Bushing	14 40 3	63-6240	Belt-PTO	10 5 1
46-6810	Screw-HH	1 26 13	63-6250	Shaft-PTO Tension	39 34 1
46-7310	Relief Valve Spring Imp.	20 26 1	63-6290	Pin-Tension	39 26 1
46-7320	Plate-Pump Valve	20 17 1	63-6440	Shield-Radiator	13 27 1
46-8091	Screw-HH	2 43 2	63-6610	Drive Shaft	18 17 1
46-8810	Stop-Leaf Spring	22 9 1	63-6630	Cylinder-Lift	11 31 2
48-1800	Kit-Cylinder Block	20 16 2	63-6690	Lever-Clutch Anchor	39 42 1
48-7700	Screw-Hex.	38 43 1	63-6720	Lever-Idler	38 24 1
48-8030	Washer-Flat	39 49 1	63-6750	Link-Brake Cable	5 19 2
48-9220	Washer	29 33 4	63-6760	Asm-Throttle Cable Swivel	9 * 1
48-9460	Screw-HH	18 20 2	63-6760	Swivel-Throttle Cable	38 14 1
48-9590	Washer-Lock	39 12 10	63-6890	Plate-Hinge RH	2 *42 1
48-9590	Washer-Lock	38 15 8	63-6900	Plate Hinge LH	1 10 1
49-7820	Variable Swashplate	20 13 1	63-7030	Screen-Hood	1 3 1
49-7830	Asm-Check Valve	20 22 2	63-7141	Mount-Shock (Red)	8 8 1
49-8200	Shaft-Motor	20 47 1	63-7142	Mount-Shock (Yellow)	8 43 3
51-3150	Shim	22 24 1	63-7170	Anchor-Transmission	18 41 1
52-1321	Decal-Diesel Fuel Only	25 16 1	63-7300	Fender-RH	2 39 1
52-8890	Bracket-Mounting	22 16 2	63-7310	Fender LH	1 20 1
52-9070	Plate-Pump	22 17 1	63-7320	Cover-Tower Rear	2 32 1
53-4430	Decal-Oil	2 34 1	63-7340	Wire-Ground	8 1 1
53-8130	Gasket-Exhaust	39 2 1	63-7340	Wire-Ground	4 2 1
53-8150	Asm-Pump	49 21 1	63-7340	Wire-Ground	38 49 1
53-8150	Pump-Fuel	25 40 1	63-7380	Asm-Expansion Tank	38 11 1
54-7950	Asm-Drive Shaft	10 * 1	63-7400	Washer-Rebound	8 42 4
54-8660	Washer-Flat	55 4 1	63-7410	Bracket-Bulkhead	11 37 1
54-9040	Yoke-End	10 22 1	63-7430	Gage-Temperature	3 15 1
54-9050	Shaft-Slip Yoke	10 20 1	63-7440	Solenoid-Stop	39 1 1
54-9090	Yoke-End	10 17 1	63-7590	Relay	25 47 2
54-9170	Tube-Slip Yoke	10 18 1	63-7610	Hose	8 61 1
54-9180	Kit-Joint, Universal	24 3 1	63-7620	Hose	25 19 1
54-9180	Kit-Universal Joint	23 2 2	63-7630	Hose	14 7 1
54-9180	Kit-Universal Joint	10 25 2	63-7630	Hose	25 42 1
56-0020	Plug	46 24 3	63-7640	Sender-Fuel	14 6 1
56-0020	Plug-Expansion	49 12 3	63-7700	Asm-Screen	13 1 1
56-0020	Plug-Expansion	47 18 1	63-7710	Magnetic Strip	13 2 1
56-0100	Plug-Taper	49 37 1	63-7730	Cable-Brake RH	5 16 1
56-0220	Pin-Dowel	49 35 2	63-7731	Cable-Brake LH	5 * 1
56-0480	Key-Woodruff	46 8 1	63-7790	Screw	39 13 10
56-0480	Key-Woodruff	43 18 2	63-7790	Screw	38 16 8
56-1060	Snap Ring	46 15 1	63-7880	Pin-Brake Latch	5 23 1
56-1230	Shaft-Oil Filter	49 28 1	63-7900	Rack-Brake	5 15 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
63-7910	Rod-Brake Latch	5	9	1	66-8640	Hose-Hydraulic	21	4	1
63-7960	Asm-Lift Valve	12	*	1	66-8640	Hose-Hydraulic	11	33	1
63-7960	Valve-Lift	11	6	1	66-8690	Lamp Harness	4	4	1
63-8050	Box-Control	2	40	1	66-8700	Indicator-Glow	38	32	1
63-8090	Asm-Lower Housing	15	1	1	66-8750	Decal-Control Levers	26	56	1
63-8140	Pulley	38	28	1	66-8760	Decal-Tower LH	2	33	1
63-8150	Key	39	41	1	66-8770	Decal-Tower RH	2	*	1
63-8230	Angle-Clutch Anchor	39	16	2	66-8800	Relay	26	50	1
63-8280	Asm-Head	8	12	1	66-9970	Kit-Spring	6	*	1
63-8290	Vent-Air	8	45	1	66-9980	Kit-Seal	6	*	1
63-8300	Element-Spin-On	8	13	1	66-9990	Kit-Needle Roller	6	*	1
63-8310	Valve-Drain	8	40	1	67-1631	Spacer	39	30	1
63-8360	Key-Ignition	3	10	1	67-1690	Fitting	26	68	2
63-8410	Washer-Flat	10	29	4	67-1710	Decal-Interlock	25	48	1
63-9750	Mount	10	30	2	67-1720	Decal-Caution	1	27	2
65-2740	Spacer	12	10	1	67-1800	Asm-Pivot Plate	39	37	1
65-2750	Plunger	12	11	1	67-1900	Screw-HH	18	43	1
65-2760	Spring	12	12	1	67-2200	Seal	46	4	4
65-2770	Washer	12	6	1	67-2210	Plug-Taper	49	36	3
65-2930	Asm-Plug	12	13	1	67-2230	Seal-Oil	49	14	1
65-2950	Spring	12	7	1	67-2250	Bolt	46	5	8
65-5100	Handle-Hood	1	2	1	67-2260	Shaft-Idler	49	34	1
66-2320	Mount-Engine	38	19	1	67-2270	Case-Oil Seal	49	15	1
66-2360	Support-Muffler	39	6	2	67-2280	Gasket-Seal, Oil	49	13	1
66-2440	Plate-Reservoir	38	10	1	67-2290	Cover	49	10	1
66-2450	Bracket-Air Cleaner	26	74	1	67-2300	Gasket	49	9	1
66-2451	Bracket-Air Cleaner	25	29	2	67-2310	Plate-Front	45	6	1
66-2460	Panel-Control	3	1	1	67-2320	Gasket-Plate	45	7	1
66-2470	Plate-Tower	2	41	1	67-2330	Bolt	48	3	2
66-2490	Clamp-Battery Retainer	8	5	1	67-2330	Bolt	49	16	6
66-2590	Pin-Seat Spring	25	43	1	67-2330	Bolt	47	34	4
66-2630	Latch-Seat	25	14	1	67-2330	Bolt	47	49	2
66-2670	Bracket-Throttle	8	57	1	67-2340	Bolt W/Washer	45	3	3
66-2720	Lever-Lift	11	4	1	67-2340	Bolt W/Washer	49	11	2
66-2800	Rod-Seat Support	25	10	1	67-2340	Bolt W/Washer	47	17	4
66-2870	Cable-Hood Stop	39	8	1	67-2350	Plug-Expansion	49	25	1
66-2870	Cable-Hood Stop	2	45	1	67-2360	Bushing-Knock	49	26	2
66-2900	Tie Rod End	39	20	1	67-2370	Bushing-Knock	49	32	1
66-2910	Bumper-Rubber	39	17	2	67-2380	Bushing-Knock	49	27	3
66-2920	Washer-Friction	8	53	2	67-2390	Plug-Taper	49	24	1
66-2940	Gage-Fuel	3	6	1	67-2410	Bearing Set 0.25 mm US	46	*	1
66-2950	Meter-Hour	3	14	1	67-2420	Bearing Set 0.50 mm US	46	*	1
66-2960	Cluster-Warning Light	3	5	1	67-2430	Bracket-Starter	49	23	1
66-3050	Strip-Magnetic	1	15	1	67-2440	Bolt W/Washer	49	22	3
66-3060	Dipstick-Differential	14	35	1	67-2480	Gasket-Oil Pan	45	17	1
66-3100	Screw	39	29	1	67-2500	Plunger-Relief	45	25	1
66-3110	Hyd. Fitting	18	9	2	67-2510	Spring-Relief	45	26	1
66-3130	Fitting-Hydraulic Tee	11	12	1	67-2520	Plug	45	28	1
66-3160	Screw	39	48	1	67-2530	Gear-Inner	45	12	1
66-3180	Tube-Vent	13	20	1	67-2540	Gear-Outer	45	11	1
66-3200	Tread-Foot Rest LH	1	29	1	67-2550	Housing-Oil Pump	45	10	1
66-3210	Tread-Foot LH	1	30	1	67-2560	Bolt W/Washer	45	9	3
66-3240	Cap-Radiator	13	6	1	67-2570	Plug-Taper	47	19	1
66-8110	Trim-Hood	1	8	1	67-2570	Plug-Taper	45	29	1
66-8120	Standpipe	14	1	1	67-2580	Gasket-Case	45	2	1
66-8140	Hose	5	31	1	67-2590	Seal-Oil	45	23	1
66-8140	Hose-Hydraulic	21	11	1	67-2600	Bolt	48	5	1
66-8150	Hose-Hydraulic	21	6	1	67-2600	Bolt	45	21	3
66-8150	Hose-Hydraulic	11	14	1	67-2610	Bolt	48	9	2
66-8180	Asm-Hose	13	10	1	67-2610	Bolt	45	22	4
66-8180	Hose-Hydraulic	21	5	1	67-2620	Bolt	45	24	1
66-8190	Hose-Hydraulic	21	3	1	67-2630	O-Ring	45	20	2
66-8190	Hose-Hydraulic	11	25	1	67-2640	Cap	45	30	1
66-8490	Asm-Hose	18	23	1	67-2650	Asm-Oil Fill Cap	45	32	1
66-8490	Hose-Hydraulic	21	10	1	67-2660	O-Ring	45	31	1
66-8500	Asm-Hose	13	30	1	67-2670	Hose-Breather	47	8	1
66-8500	Hose	11	15	1	67-2680	Hanger-Engine	47	16	2
66-8500	Hose-Hydraulic	21	8	1	67-2700	Guide-Valve	47	42	6
66-8620	Tube-Hydraulic	21	9	1	67-2710	Cap-Sealing	47	41	3
66-8620	Tube-Hydraulic	5	33	1	67-2730	Bolt	47	43	8
66-8630	Tube-Hydraulic	21	7	1	67-2740	Bolt-Flange	47	15	3
66-8630	Tube-Hydraulic	5	32	1	67-2760	Gasket	47	14	1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
67-2770	Nut-Cap	47	12	2	67-3590	Plate-Shim 2.0 mm	51	*	1
67-2780	Washer	47	13	2	67-3600	Plate-Shim 2.05 mm	51	*	1
67-2850	Asm-Connecting Rod	43	9	3	67-3610	Plate-Shim 2.1 mm	51	*	1
67-2860	Bolt	43	12	6	67-3620	Plate-Shim 2.15 mm	51	*	1
67-2890	Bearing Set 0.25 mm US	43	*	3	67-3630	Plate-Shim 2.2 mm	51	*	1
67-2900	Bearing Set 0.50 mm US	43	*	3	67-3640	Plate-Shim 2.25 mm	51	*	1
67-2910	Gear	43	7	1	67-3650	Plate-Shim 2.3 mm	51	*	1
67-2930	Pulley-Crankshaft	43	19	1	67-3660	Plate-Shim 2.35 mm	51	*	1
67-2940	Nut-Jam	43	22	1	67-3670	Plate-Shim 2.4 mm	51	*	1
67-2950	Washer	43	20	1	67-3680	Plate-Shim 2.45 mm	51	14	1
67-2960	Washer-Lock	43	21	1	67-3690	Plate-Shim 2.5 mm	51	*	1
67-2970	Asm-Flywheel	43	13	1	67-3700	Tappet	51	15	3
67-2980	Gear-Ring	43	15	1	67-3710	Screw-Air Bleed	51	24	1
67-2990	Bolt	43	14	4	67-3720	Washer	51	23	1
67-3000	Washer	46	10	2	67-3730	Screw	51	22	1
67-3010	Cam Shaft	46	7	1	67-3740	Holder-Delivery Valve	51	3	3
67-3020	Gear	46	12	1	67-3740	Nipple-Swivel	51	21	1
67-3030	Bearing	46	9	2	67-3750	Washer	51	20	2
67-3040	Plate	46	14	1	67-3760	Plate-Lock	51	2	3
67-3050	Bearing	46	22	1	67-3770	Screw W/Washer	51	1	3
67-3060	Shaft	46	21	1	67-3780	Rack	51	19	1
67-3070	Gear	46	17	1	67-3790	Screw	51	17	2
67-3080	Snap Ring	46	23	1	67-3800	Bracket-Wire Stop	51	18	1
67-3090	Asm-Gear	46	13	1	67-3810	Pin-Tappet Guide	51	16	3
67-3100	Retainer	43	32	6	67-3830	Washer 1.25 mm	51	31	1
67-3110	Spring	43	31	6	67-3840	Washer 1.3 mm	51	*	1
67-3120	Tappet	43	6	6	67-3850	Washer 1.35 mm	51	*	1
67-3130	Valve-Intake	43	28	3	67-3860	Washer 1.4 mm	51	*	1
67-3140	Valve-Exhaust	43	29	3	67-3870	Washer 1.45 mm	51	*	1
67-3150	Rod-Push	43	5	6	67-3870	Washer 1.45 mm	52	31	1
67-3160	Arm-Rocker	43	1	6	67-3880	Washer 1.5 mm	51	*	1
67-3170	Spring	43	40	2	67-3880	Washer 1.5 mm	52	*	1
67-3180	Cap	43	34	6	67-3890	Washer 1.55 mm	51	*	1
67-3190	Asm-Rocker Shaft	43	38	1	67-3890	Washer 1.55 mm	52	*	1
67-3200	Stay-Rocker	43	35	3	67-3900	Washer 1.6 mm	52	*	1
67-3210	Screw-Adjusting	43	4	6	67-3910	Washer 1.65 mm	52	*	1
67-3220	Pin	43	37	1	67-3920	Washer 1.7 mm	52	*	1
67-3230	Nut-Jam	43	2	6	67-3930	Spring	51	30	3
67-3240	Snap Ring	43	3	2	67-3940	Pin-Pressure	51	29	3
67-3250	Bolt-Rocker Stay	44	43	2	67-3950	Piece-Distance	51	28	3
67-3260	Washer	53	8	2	67-3960	Nozzle	51	27	3
67-3260	Washer	55	13	1	67-3970	Nut-Retaining	51	25	3
67-3260	Washer	44	41	3	67-3980	Gasket	51	26	3
67-3280	Shim 0.2 mm	49	38	1	67-3990	Lever-Speed Control	53	1	1
67-3290	Shim 0.3 mm	49	*	1	67-4000	Pin	53	2	2
67-3300	Shim 0.5 mm	49	*	1	67-4010	Stopper	53	15	1
67-3310	Shim 0.4 mm	49	*	1	67-4030	Rod-Tie	53	23	1
67-3320	Shim 0.6 mm	49	*	1	67-4040	Asm-Weight	53	13	1
67-3330	Shim 0.7 mm	49	*	1	67-4050	Shaft-Governor	53	19	1
67-3340	Shim 0.8 mm	49	*	1	67-4060	Lever-Governor	53	18	1
67-3350	Shim 0.9 mm	49	*	1	67-4070	Shaft-Sliding	53	16	1
67-3360	Shim 1.0 mm	49	*	1	67-4080	Clip	53	24	1
67-3370	Bolt W/Washer	49	39	4	67-4090	Lever-Tension	53	21	1
67-3380	Asm-Nozzle & Holder	49	6	1	67-4120	Pin-Grooved	53	35	1
67-3380	Asm-Nozzle and Holder	52	*	3	67-4140	Lever-Stop	53	11	1
67-3390	Gasket-Nozzle Holder	49	7	3	67-4150	Lever-Stop	53	40	1
67-3400	Asm-Pipe No. 1	49	42	1	67-4160	Gasket	53	5	1
67-3410	Asm-Pipe No. 2	49	43	1	67-4270	Bolt	53	3	4
67-3420	Asm-Pipe No. 3	49	1	1	67-4280	Bolt W/Washer	53	17	1
67-3430	Nut	49	2	3	67-4290	Nut	53	34	1
67-3440	Gasket	49	4	3	67-4310	Gasket	43	23	1
67-3460	Housing-Pump	51	9	1	67-4330	Asm-Oil Filter	49	40	1
67-3480	O-Ring	51	4	3	67-4340	Asm-Screen	49	31	1
67-3490	Spring	51	5	3	67-4350	Switch-Oil Pressure	48	8	1
67-3500	Valve	51	7	3	67-4360	Pulley-Water Pump	48	1	1
67-3520	Sleeve	51	10	3	67-4380	Asm-Water Pump	48	6	1
67-3530	Seat-Spring Upper	51	11	3	67-4390	Gasket-Water Pump	48	7	1
67-3540	Spring	51	12	3	67-4400	Bolt	47	1	2
67-3550	Seat-Spring Lower	51	13	3	67-4400	Bolt	48	4	1
67-3560	Plate-Shim 1.85 mm	51	14	1	67-4420	Fitting-Water	47	46	1
67-3570	Plate-Shim 1.9 mm	51	*	1	67-4430	Gasket-Fitting	47	45	1
67-3580	Plate-Shim 1.95 mm	51	*	1	67-4440	Thermostat	47	38	1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
67-4450	Fitting-Thermostat	47	32	1	72-3431	Tube-Yoke, Slip	23	5	1
67-4460	Gasket-Switch	47	31	1	72-3450	Yoke-Flange, Split	24	6	1
67-4470	Bolt	47	33	1	72-3560	Decal-4wd	2	52	2
67-4480	Pipe-By-Pass	47	37	1	72-3570	Shim .094-Diff. Adjust.	15	28	A/R
67-4490	Gasket	47	30	1	72-3571	Shim .096-Diff. Adjust.	15	*	A/R
67-4500	Switch-Thermo	47	29	1	72-3572	Shim .098-Diff. Adjust.	15	*	A/R
67-4510	Gauge Nut-Temperature	47	35	1	72-3573	Shim .100-Diff. Adjust.	15	*	A/R
67-4550	Gasket-Intake Manifold	47	44	1	72-3574	Shim .102-Diff. Adjust.	15	*	A/R
67-4560	Manifold-Exhaust	47	24	1	72-3575	Shim .104-Diff. Adjust.	15	*	A/R
67-4570	Gasket-Exhaust Manifold	47	26	1	72-3576	Shim .106-Diff. Adjust.	15	*	A/R
67-4580	Bolt	47	22	2	72-3577	Shim .108-Diff. Adjust.	15	*	A/R
67-4590	Bolt	47	23	4	72-3578	Shim .110-Diff. Adjust.	15	*	A/R
67-4610	Bolt W/Washer	54	2	2	72-3580	Shim .112-Diff. Adjust.	15	*	A/R
67-4620	Spacer	55	24	1	72-3581	Shim .114-Diff. Adjust.	15	*	A/R
67-4640	Bolt	55	22	1	72-3582	Shim .116-Diff. Adjust.	15	*	A/R
67-4660	Bolt-Flange	55	2	1	72-3583	Shim .118-Diff. Adjust.	15	*	A/R
67-4670	Nut	55	12	1	72-3584	Shim .120-Diff. Adjust.	15	*	A/R
67-4680	Plug-Glow	47	39	3	72-3585	Shim .125-Diff. Adjust.	15	*	A/R
67-4690	Plate-Glow Plug	47	40	1	72-3586	Shim .127-Diff. Adjust.	15	*	A/R
67-4700	Lamp-Glow	47	27	1	72-3587	Shim .129-Diff. Adjust.	15	*	A/R
67-4720	Lever	54	4	1	72-3588	Shim .131-Diff. Adjust.	15	*	A/R
67-4730	Spring Set	54	5	1	72-3590	Shim .133-Diff. Adjust.	16	28	A/R
67-4750	Switch	54	7	1	72-3591	Shim .135-Diff. Adjust.	16	*	A/R
67-4760	Asm-Shaft	54	15	1	72-3592	Shim .137-Diff. Adjust.	16	*	A/R
67-4770	Pinion Set	54	14	1	72-3593	Shim .139-Diff. Adjust.	16	*	A/R
67-4780	Gear Set	54	12	1	72-3594	Shim .141-Diff. Adjust.	16	*	A/R
67-4790	Shaft	54	11	1	72-3595	Shim .143-Diff. Adjust.	16	*	A/R
67-4800	Yoke	54	20	1	72-3596	Shim .145-Diff. Adjust.	16	*	A/R
67-5040	Spring	53	20	1	72-3597	Shim .147-Diff. Adjust.	16	*	A/R
67-7050	Asm-Field Rotor	42	1	1	72-3598	Shim .149-Diff. Adjust.	16	*	A/R
67-7060	Ring-Retaining	42	8	1	72-3600	Shim .151-Diff. Adjust.	16	*	A/R
67-7070	Asm-Armature & Pulley	42	5	1	72-4320	Switch	26	57	1
67-7080	Collar-Bearing	42	6	1	72-6950	Retainer-Oil Guide	50	44	1
67-7090	Bearing-Pulley	42	7	1	72-9390	Asm-Seat Belt	27	1	1
67-7100	Plate-Brake	42	11	1	72-9420	Asm-Vent	16	40	1
67-7120	Fusible Link	4	5	1	74-0720	Tube-Manual	28	1	1
67-7140	Ground Wire	4	7	1	75-0560	Asm-Wheel-Steering	5	6	1
67-7160	Fuse Block	25	1	1	75-4900	Bearing Set STD	46	3	1
67-7180	Wire-Seat	4	14	1	75-4910	Asm-Oil Pan	45	14	1
67-7190	Wire-Ground	4	15	1	75-4930	Asm-Cylinder Head	47	28	1
68-5140	Asm-Steering Wheel Cap	5	7	1	75-4970	Element	51	8	3
68-5370	Decal-Toro	5	40	1	75-4980	Lever-Governor Spring	53	7	1
68-7010	Flange	15	26	1	75-4990	Spring-Governor	53	25	1
68-7370	Wire-Glow	4	13	1	75-5000	Body	52	25	3
68-7380	Asm-Connector	4	12	1	75-5010	Bearing Set STD	43	8	3
68-9400	Nut-Hex.	39	5	4	75-5020	Asm-Injector Pump	52	*	1
69-4780	Clamp-Gauge	3	18	1	75-5020	Asm-Injector Pump	49	41	1
69-9870	Asm-Wheel & Tire . (Opt.)	14	*	2	75-5040	Kit-Gasket, Engine	45	*	1
69-9880	Tire-23 x 10.5 x 12 6 Ply	14	*	2	75-5050	Ring Set STD	43	11	3
70-7280	Wire-Seat	4	10	1	75-5060	Ring Set 0.25 mm OS	43	*	3
70-7530	Spring-Compression	11	3	1	75-5070	Ring Set 0.50 mm OS	43	*	3
70-8530	Wire-Fuel Pump	50	46	1	75-5080	Piston & Pin Set STD	43	10	3
70-8560	Retainer-Glow Plug	38	30	1	75-5090	Piston & Pin Set	43	*	3
70-8700	Pipe-Fuel Return	49	3	1	75-5100	Piston & Pin Set	43	*	3
70-8720	Spring-Tie Rod	53	22	1	75-5110	Asm-Cove	43	24	1
70-8760	Asm-Starter	54	1	1	75-5120	Gasket	44	45	1
70-8770	Bracket-Front	54	3	1	75-6880	Spark Arrester Screen	39	*	1
70-8780	Bracket-Center	54	6	1	76-1000	Cable-Throttle	8	59	1
70-8870	Guide-Oil Level	49	8	1	76-4790	Pad-Rubber	1	11	1
70-8880	Dipstick	49	5	1	76-4830	Rod-Tie	11	18	1
71-1520	Cap-Reservoir	38	44	1	76-8750	Plate-Warning	13	12	1
71-2910	Angle-Engine Mount	38	17	1	77-0550	Tube-Fill	16	44	1
71-3384	Hose	13	9	1	80-3330	Gasket	26	87	1
71-3500	Lever-Throttle	8	55	1	80-7730	Spacer	9	89	4
71-4330	Seal	16	48	1	82-2310	Asm-Radiator	13	26	1
71-4340	Washer	15	27	1	82-8530	Fitting	18	26	1
71-4350	Nut	16	47	1	82-8950	Foam	2	51	2
71-4540	Washer-Thrust	29	15	1	83-9150	Decal-Starting Fluid	25	23	1
71-4740	Tie Rod End	29	34	2	84-1880	Fan-Cooling	38	1	1
71-4760	Seal	29	37	2	84-1890	Pulley-Fan	38	2	1
72-3410	Yoke-Flange	23	1	2	84-1910	Muffler	39	3	1
72-3420	Shaft-Yoke, Slip	23	3	1	84-1930	Hub-Fan	38	3	1

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Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
84-1940	Hub	38 7 1	92-6501	Asm-Tool Box	1 19 1
84-1960	Decal-Service	1 18 1	92-6502	Asm-Tool Box Cover	1 14 1
84-7580	Plate-Bushing Support	10 13 1	92-6503	Asm-Fan Shroud	13 19 1
84-7660	Clamp-Column	5 44 1	92-7308	Asm-Power Steering Valve	5 3 1
84-7670	Foam-Column Support	5 43 2	92-7310	Bolt-Special	6 36 4
84-8600	Brake Shoe Set	17 16 1	92-7314	Asm-Column	6 * 1
85-4980	Asm-PTO Switch	3 3 1	92-7315	Seal	6 28 1
85-7540	Wire Harness	4 3 1	92-7316	Nut-Push On	6 38 4
85-7560	Plate-Control Panel	3 16 1	92-7317	Foam	6 39 1
86-5390	Kit-Seal Repair	37 * 1	92-7892	Bracket-Switch, Seat	26 51 1
86-7190	Asm-Upper Housing	15 22 1	92-8751	Bracket-PTO Bearing	10 12 1
86-7220	Gear-Spur	18 36 1	92-8775	Kit-Gasket, Liquid	17 * 1
86-7230	Gear-Spur	15 17 1	92-8799	Asm-PTO Shaft Bearing	10 14 1
86-7470	Diode	4 6 1	92-8799	Bearing	39 33 1
92-0845	Crankshaft	43 16 1	92-8855	Shaft-PTO	10 7 1
92-0846	Asm-Cover	47 6 1	92-8876	Belt-Fan	38 29 1
92-0847	Cap-Oil Filler	47 11 1	92-8877	Asm-Seat Frame	26 55 1
92-1676	Asm-Gear & Pinion	16 * 1	92-8938	Tube-Yoke, Half-Slip	24 4 1
92-1773	Screw-HH	15 14 4	93-1627	Hose-Fuel	14 42 1
92-1774	Oil Seal	17 2 2	93-3102	Cap-Fuel	14 11 1
92-2377	Asm-Axle	14 22 1	93-3186	Decal-GM 223-D	1 5 2
92-4907	Asm-Diff. Carrier	16 * 1	93-3192	Decal-Hood RH	1 * 1
92-5075	Shaft-Traction Pedal	7 22 1	93-3193	Decal-Hood LH	1 7 1
92-5076	Adapter-Filter	18 45 1	93-4133	Lip Seal	20 9 1
92-5077	Bracket-Footrest	7 27 1	93-5268	Nut-Lug	29 53 10
92-5080	Hose-Hydraulic	21 12 1	93-6668	Decal-Battery Charging	8 82 1
92-5080	Hose-Hydraulic	5 37 1	93-6680	Decal-Diesel Fuel (Europe)	25 16 1
92-5080	Hose-Hydraulic	29 43 1	93-6681	Decal-Warning (Europe)	13 12 1
92-5081	Hose-Hydraulic	21 13 1	93-7252	Decal-CE (Europe)	2 61 1
92-5081	Hose-Hydraulic	29 41 1	93-7275	Decal-Starting Fluid	25 23 1
92-5081	Hose-Hydraulic	5 46 1	93-7276	Decal-Danger (Europe)	8 81 1
92-5082	Hose	18 35 2	93-7801	Decal-Starting Instructions	26 79 1
92-5082	Hose-Hydraulic	21 1 2	93-7805	Decal-Danger (Europe)	1 17 1
92-5083	Hose-Hydraulic	16 41 1	93-7822	Decal-Refueling (Europe)	1 16 1
92-5083	Hose-Hydraulic	21 2 1	93-7823	Decal-Oil (Europe)	2 34 1
92-5083	Hose-Hydraulic	18 49 1	93-7830	Decal-Torque (Europe)	1 27 2
92-5085	Union-Filter	18 32 1	93-7833	Decal-Control Levers	26 56 1
92-5086	Fitting-Hydraulic 90°	18 47 1	93-7834	Decal Traction Pedal	2 38 1
92-5087	Seal-Filter Adapter	18 33 1	93-7835	Panel-Control (Europe)	3 1 1
92-5088	Fitting-45°	16 30 1	93-7840	Decal-Radiator Cap	13 * 1
92-5093	Bracket-Pivot	7 7 1	93-7841	Decal-Caution (Europe)	25 48 1
92-5094	Arm-Traction	7 20 1	93-8473	Bracket-Latch, RH	2 * 1
92-5096	Asm-Joint & Shaft	23 * 1	93-8474	Bracket-Latch, LH	2 63 1
92-5512	Fitting-Hydraulic Straight	19 52 2	93-8742	Foot Pad-Brake	5 28 2
92-5513	Transmission	18 6 1	93-9940	Hose-Upper	13 18 1
92-5514	Footrest	7 30 1	93-9949	Guard-Fan	41 7 1
92-5515	Bracket-Tie Down	27 9 2	93-9990	Guard-Flywheel	41 3 1
92-5516	Bracket-R.O.P.S. RH	27 * 1	93-9991	Bracket	39 10 1
92-5517	Bracket-R.O.P.S. LH	27 15 1	93-9991	Bracket-Clutch Anchor	41 1 1
92-5518	Frame-R.O.P.S.	27 6 1	93-9992	Screw-HH	41 6 1
92-5521	Strap-Tie Down	27 20 2	93-9997	Guard-Flywheel	41 5 1
92-5532	Link	7 29 1	94-1257	Asm-Block	46 1 1
92-5534	Shaft-Traction Pedal	7 26 1	94-1258	Gasket-Cylinder Head	47 25 1
92-5536	Tube-Traction Control	18 1 1	94-1259	Case	45 1 1
92-5536	Tube-Traction Control	7 15 1	94-2975	Shaft Seal	20 34 1
92-5537	Pin-Pedal Pivot	7 8 1	94-2976	Ring-Retaining	20 50 1
92-5540	Tread-Foot RH	2 31 1	94-3307	Pad-Traction Pedal Front	7 1 1
92-5545	Cover-Tower Front	2 36 1	94-3308	Pad-Traction Pedal Rear	7 3 1
92-5548	Shield-Pedal Stop	2 53 1	94-3309	Hose-Air Cleaner Inlet	25 21 1
92-5709	Housing	20 6 1	94-3533	Asm-Cover, Intake	47 5 1
92-5716	Center Section	20 39 1	94-3591	Pedal-Traction	7 2 1
92-5717	Plug-Pipe	20 40 1	94-3827	Spring-Return	53 41 1
92-5721	Plate-Link	7 13 1	94-4522	Hose	13 35 1
92-5750	Pad-Footrest	7 31 1	94-6765	Fitting-Fuel 90°	14 3 2
92-5753	Clamp-Hose	2 55 3	94-6934	Screw-HH	17 21 8
92-5753	Clamp-Hose	8 60 1	94-6935	Nut-Lock, Top	17 12 8
92-5757	Asm-Radiator Support	13 5 1	94-6936	Washer	17 23 8
92-5759	Plate-Seat	25 9 1	94-7343	Base-Battery	8 6 1
92-5772	Decal Traction Pedal	2 38 1	95-1592	Angle-Base, Battery	8 84 1
92-5773	Decal-Starting Instructions	26 79 1	95-1599	Bracket-Base, Battery	8 85 1
92-5774	Decal-Danger	1 17 1	95-1821	Spring	5 12 1
92-5838	Ball Joint	29 23 2	95-3074	Kit-400 Hour Filter	19 * 1

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
95-3074	Kit-400 Hour Filter	26	*	1	99-2412	Asm-Tube & Clamp	29	30	1
95-3074	Kit-400 Hour Filter	50	*	1	99-2415	Cylinder-Hydraulic	29	22	1
95-3074	Kit-400 Hour Filter	9	*	1	99-7525	Stud	33	14	4
95-6270	Bracket-Engine Mount	2	67	3	99-7526	Nut	33	15	4
95-6271	Bracket-Engine Mount	2	70	1	99-7527	Washer-Spring	33	16	4
95-6280	Asm-Frame	2	35	1	99-7528	Nipple-Grease	33	17	2
95-6296	Clutch-Bidirectional	29	3	1	99-7529	Bushing	33	9	2
95-7501	Asm-Drive Axle	29	1	1	99-7530	Bearing-Ball	34	4	4
95-7502	Case-Differential	31	3	1	99-7531	Clip	34	6	2
95-7503	Asm-Differential	31	1	1	99-7532	Bearing-Taper Roller	35	6	2
95-7506	Support #2-Axle	32	2	1	99-7532	Bearing-Taper Roller	34	8	2
95-7507	O-Ring	32	3	1	99-7533	Collar-Thrust	34	10	2
95-7508	Support #1-Axle	32	1	1	99-7534	Bearing-Double Ball	36	7	2
95-7509	Shaft-Differential Gear, LH	34	1	1	99-7535	Plug	35	3	2
95-7510	Pin-Knuckle	33	5	2	99-7536	Washer-Seal	35	4	2
95-7511	Gasket	33	4	2	99-7537	O-Ring	35	8	2
95-7512	Shaft-Differential Gear, RH	34	2	1	99-7538	O-Ring	36	9	2
95-7514	Support-Axle Case, RH	33	7	1	99-7539	Clip	36	11	2
95-7516	Support-Axle Case, LH	33	8	1	99-7550	Shim-0.1	30	10	2
95-7518	Gear-18 Bevel	34	3	4	99-7551	Shim-0.2	30	*	2
95-7521	Cover-Axle	36	8	2	99-7552	Shim-0.1	34	5	2
95-7522	Axle	36	1	2	99-7553	Shim-0.2	34	*	2
95-7523	Spacer	36	4	2	99-7554	Shim-0.5	34	*	2
95-7525	Gear-27 Bevel	36	6	2	99-7555	Shim-0.3	36	5	2
95-7526	Cover-Axle	35	7	2	99-7556	Shim-0.2	36	*	2
95-7528	Gear-27 Bevel	35	5	2	99-7557	Shim-0.5	36	*	2
95-7530	Shaft-Bevel Gear	34	7	2	99-7558	Collar	34	11	2
95-7532	Case-Axle	35	1	2	99-7559	Washer-Lock	30	8	1
95-7535	Case-Bearing	30	3	1	99-7560	Nut-Lock	30	9	1
95-7537	Bushing-Flange	32	4	2	99-7561	Bearing-Ball	36	10	2
95-7539	Case-Bevel Gear	33	1	2	99-7562	Bearing-Ball	31	12	2
95-7543	Spacer	34	9	2	99-7563	Stud	36	13	10
95-7544	Clip	36	3	4	99-7564	Seal-Oil	36	2	2
95-7547	Shim-0.1	33	10	2	99-7570	Bearing-Taper Roller	30	2	2
95-7548	Shim-0.2	33	*	2	99-7571	O-Ring	30	4	1
95-7549	Shim-0.3	33	*	2	99-7572	Collar-Oil Seal	30	5	1
95-8812	Screw-HH	29	27	4	99-7573	O-Ring	30	6	1
95-9605	Bolt-Speed Set	53	33	1	99-7574	Seal-Oil	30	7	1
98-2328	Bracket-Carrier	14	33	2	99-7575	Bolt	30	1	4
98-2334	Bracket	38	23	1	99-7576	Bolt	31	4	8
98-2348	Pin-Pivot	14	25	2	99-7577	Washer-Spring	31	5	8
98-2925	Asm-Front Housing	55	9	1	99-7578	Shaft-Differential Pinion	31	6	1
98-2926	Screw Set (3 Screws)	55	7	1	99-7579	Pinion-Differential	31	7	2
98-2927	Bearing-Front	55	8	1	99-7580	Washer-Differential Pinion	31	8	2
98-2928	Asm-Rotor	55	10	1	99-7581	Gear-Differential, Side	31	9	2
98-2929	Nut Set	55	1	1	99-7582	Washer-Differential	31	10	2
98-2930	Pulley Set	55	23	1	99-7583	Washer-Differential	31	*	2
98-2931	Bolt Set (4 Bolts)	55	5	1	99-7584	Washer-Differential	31	*	2
98-2932	Bearing-Rear	55	11	1	99-7585	Shim-0.1	31	13	2
98-2933	Asm-Stator	55	21	1	99-7586	Shim-0.2	31	*	2
98-2934	Asm-Housing, Rear	55	15	1	99-7587	Shim-0.4	31	*	2
98-2935	Asm-Regulator	55	17	1	99-7588	Pin-Spring	31	11	1
98-2936	Asm-Brush	55	19	2	99-7589	Plug	32	5	2
98-2937	Asm-Rectifier	55	16	1	99-7589	Plug	35	9	2
98-2938	Nut Set-Terminal	55	18	1	99-7590	Washer-Seal	32	6	2
98-2947	V-Belt	48	2	1	99-7590	Washer-Seal	35	10	2
98-2948	Brace-Generator	55	6	1	99-7591	Asm-Oil Plug	32	7	1
98-2949	Asm-Alternator	55	*	1	99-7592	Bolt	32	8	8
98-3859	Spacer	29	4	1	99-7593	O-Ring	32	9	2
98-3860	Adapter-Clutch	29	2	1	99-7594	Seal-Oil	33	2	2
98-3862	Bracket-Cylinder Support	29	28	1	99-7594	Seal-Oil	35	2	2
98-3863	Stop-Oscillation	29	9	1	99-7595	Bearing-Needle	33	3	2
98-3871	Asm-Tie Rod	29	*	1	99-7596	Bolt	33	6	8
98-3883	R-Clamp	8	73	2	99-7596	Bolt	35	11	12
98-5001	Tank-Fuel	14	39	1	99-7596	Bolt	36	12	12
98-5009	Driveshaft (Complete)	23	*	1	99-7597	Pin-Straight	33	11	4
98-7220	Engine	38	18	1	99-7598	Bolt	33	12	4
98-7926	Spacer-Lift Arm	14	43	4	99-7599	Bolt	33	13	8
99-2403	Axle Support	29	8	1	99-8431	Washer-Thrust (Thin)	29	13	A/R
99-2404	Stop-Rear Axle, LH	29	54	1	99-8432	Washer-Thrust (Thick)	29	14	A/R
99-2405	Bumper	29	18	1	99-8434	Rear Axle Pin	29	11	1
99-2410	Rim	29	51	2	100-2555	Ring & Pinion Set	31	2	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
217-116	Rim-23" x 10.5" x 12"	14	*	1	283-58	Pin-Clevis	11	23	1
217-117	Rim-23" x 8.5" x 12"	14	19	2	283-58	Pin-Clevis	2	44	1
218-446	Nut-Hex.	3	9	1	285-17	Plug-Pipe	20	28	4
218-447	Washer-Lock	3	8	1	289-6	Nipple-Pipe	16	45	1
218-461	Nut-Jam	26	64	2	2810-1	Coupler	16	46	1
218-473	Boot-Switch	3	11	1	302-5	Fitting-Grease	5	30	2
218-497	Nut-Face	3	12	1	302-5	Fitting-Grease	39	32	1
218-573	Fuse 5.0A	4	9	2	302-11	Fitting-Grease 90°	29	24	2
218-574	Fuse 7.5A	4	8	1	302-33	Fitting-Lube	29	29	1
218-579	Wire-Fuel Pump	50	47	1	302-40	Fitting-Grease	40	51	1
219-17	Bulb-Light	4	11	4	302-55	Fitting-Lube	29	35	2
231-95	Tire-23" x 10.5" x 1" 2 4 Ply	14	*	2	302-58	Fitting-Grease	23	4	1
231-101	Tire-23" x 8.5" x 12"	14	18	2	302-58	Fitting-Grease	24	5	1
231-122	Tire	29	50	2	302-58	Fitting-Grease	10	19	1
232-27	Valve Stem w Cap	14	*	2	304-46	Drain Cock	13	28	1
232-27	Valve Stem w/Cap	14	21	2	304-46	Fitting-Drain	14	36	1
232-31	Stem-Valve	29	52	2	304-99	Fitting-Hydraulic 90°	11	27	2
233-17	Knob	5	8	1	321-3	Screw-HH	41	2	2
233-39	Knob	11	5	1	321-3	Screw-HH	1	4	7
233-39	Knob	8	54	1	321-3	Screw-HH	39	14	2
237-7	O-Ring	26	62	1	321-3	Screw-HH	5	21	1
237-22	O-Ring	11	11	9	321-3	Screw-HH	38	37	4
237-22	O-Ring	18	25	1	321-4	Screw-HH	8	9	4
237-22	O-Ring	5	38	2	321-4	Screw-HH	25	12	4
237-22	O-Ring	29	44	2	321-4	Screw-HH	13	16	4
237-30	O-Ring	5	36	2	321-4	Screw-HH	22	21	2
237-30	O-Ring	26	58	1	321-4	Screw-HH	38	35	1
237-42	O-Ring	18	7	4	321-4	Screw-HH	11	38	2
237-42	O-Ring	11	9	6	321-4	Screw-HH	2	54	2
237-78	O-Ring	11	28	2	321-5	Screw-HH	14	16	3
237-78	O-Ring	29	45	2	321-6	Screw-HH	26	69	1
237-78	O-Ring	19	51	3	321-8	Screw-HH	25	38	2
237-79	O-Ring	18	46	2	321-9	Screw-HH	22	3	2
237-136	Grommet	14	12	3	321-11	Screw-HH	11	16	2
242-34	Stud-Axle Flange	17	9	10	322-3	Screw-HH	14	8	1
2411-36	End-Rod	7	18	1	322-3	Screw-HH	26	72	4
2412-4	R-Clamp	18	40	1	322-4	Screw	38	6	2
2412-34	Clamp-Hose	16	42	2	322-5	Screw-HH	28	3	2
2412-34	Clamp-Hose	13	17	4	322-5	Screw-HH	5	4	2
2412-36	Clamp	5	34	2	322-5	Screw-HH	10	9	4
2412-36	Clamp	14	37	1	322-5	Screw-HH	25	32	5
2412-36	Clamp-Hose	11	13	3	322-5	Screw-HH	8	39	13
2412-42	Clamp-Hose	25	22	1	322-5	Screw-HH	29	48	1
2412-74	R-Clamp	26	52	1	322-5	Screw-HH	2	56	3
2412-92	Clamp-Hose	26	73	1	322-6	Screw-HH	40	50	1
2412-103	Clamp-R	13	22	2	322-6	Screw-HH	8	83	2
2412-107	R-Clamp	26	71	1	322-9	Screw-HH	10	24	4
2412-108	Clamp	14	2	4	322-11	Screw-HH	38	21	1
2412-108	Clamp	8	52	2	322-13	Screw-HH	25	5	4
2412-108	Clamp-Hose	13	7	6	322-14	Screw-HH	27	14	2
2412-108	Clamp-Hose	25	41	4	322-14	Screw-HH	26	85	2
2412-108	Hose Clamp	18	34	4	322-17	Screw-HH	22	18	1
2412-119	Clamp-Hose	16	49	1	323-6	Screw-HH	38	25	1
2412-119	Clamp-Hose	18	48	1	323-6	Screw-HH	2	64	4
2412-133	R-Clamp	28	2	2	323-8	Screw-HH	38	26	1
2412-147	R-Clamp	14	9	1	323-8	Screw-HH	20	29	2
251-77	Collar-Locking	10	16	1	323-9	Screw-HH	24	2	2
251-77	Collar-Locking	40	55	1	323-9	Screw-HH	7	17	1
251-259	Bearing-Ball	22	23	1	323-9	Screw-HH	29	38	2
254-65	Cone-Bearing	16	33	2	323-10	Screw-HH	8	3	2
254-66	Cup-Bearing	16	32	2	323-10	Screw-HH	10	28	2
254-90	Cup-Bearing	15	24	1	323-10	Screw-HH	20	43	4
254-91	Cone-Bearing	15	25	1	323-11	Screw-HH	8	41	3
256-42	Bushing	5	27	4	323-12	Screw-HH	41	8	1
256-116	Bushing	7	11	2	323-18	Screw-HH	10	1	1
256-156	Bushing-Flange	7	10	2	323-34	Screw-HH	39	43	1
256-219	Bushing	7	19	2	323-39	Screw-HH	18	28	3
256-299	Bushing	39	36	2	324-4	Screw-HH	27	10	4
282-27	Clevis	11	22	1	324-5	Screw-HH	14	24	4
283-16	Pin-Clevis	11	19	1	324-23	Screw-HH	20	35	2
283-49	Pin-Clevis	25	8	2	325-5	Screw-HH	27	7	4
283-58	Pin-Clevis	5	17	4	325-5	Screw-HH	29	19	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.	Part No.	Description	Pg. No.	Ref. No.	Qty.
325-9	Screw-HH	27	17	4	3254-20	Washer-Lock, Int. Tooth	3	25	1
325-14	Screw-HH	27	5	2	3255-8	Washer-Lock, Ext. Tooth	15	3	8
325-36	Screw-HH	29	55	1	3255-8	Washer-Lock, Ext. Tooth	1	12	4
3210-5	Screw-HH	18	12	4	3255-8	Washer-Lock, Ext. Tooth	25	39	1
3210-7	Screw-HH	22	4	1	3255-8	Washer-Lock, Ext. Tooth	8	46	1
3210-7	Screw-HH	15	23	8	3255-20	Washer-Lock, Ext. Tooth	3	22	2
3210-8	Screw-HH	18	24	2	3256-1	Washer-Flat	3	21	4
3212-4	Screw-HH	27	4	2	3256-14	Washer-Flat	3	28	4
3212-5	Screw	39	25	1	3256-22	Washer-Flat	11	7	2
3213-2	Screw-HH	2	69	8	3256-22	Washer-Flat	13	15	4
3216-3	Screw-HH	11	32	2	3256-22	Washer-Flat	25	18	9
3217-5	Nut-Hex.	38	47	1	3256-22	Washer-Flat	5	35	3
3217-9	Nut-Lock	27	18	4	3256-23	Washer	9	90	4
3217-16	Nut-Hex.	22	11	2	3256-23	Washer-Flat	11	1	1
3217-25	Nut-Hex.	3	23	2	3256-23	Washer-Flat	5	1	4
3217-29	Nut-Hex.	13	37	2	3256-23	Washer-Flat	25	3	6
3218-3	Nut-Jam	18	42	2	3256-23	Washer-Flat	28	4	2
3218-19	Nut-Hex.	3	4	2	3256-23	Washer-Flat	27	12	2
3219-2	Nut	15	2	8	3256-23	Washer-Flat	22	19	2
3219-2	Nut-Hex.	22	6	1	3256-23	Washer-Flat	40	57	2
3219-14	Nut-Hex.	3	26	9	3256-23	Washer-Flat	39	19	4
3220-2	Nut-Jam	39	21	1	3256-23	Washer-Flat	38	20	1
3220-2	Nut-Jam RH	11	21	1	3256-23	Washer-Flat	5	42	2
3220-3	Nut-Jam	7	16	1	3256-24	Washer-Flat	8	4	4
3220-6	Nut	6	27	1	3256-24	Washer-Flat	25	7	1
3220-6	Nut-Hex.	5	5	1	3256-24	Washer-Flat	7	12	5
3220-6	Nut-Jam	29	26	4	3256-24	Washer-Flat	39	22	2
3220-7	Nut-Jam	19	50	1	3256-24	Washer-Flat	38	27	1
3220-11	Nut-Jam	29	36	4	3256-24	Washer-Flat	18	44	1
3230-2	Bolt-CARR	38	13	1	3256-25	Washer-Flat	27	2	2
3230-2	Bolt-CARR	7	25	2	3256-25	Washer-Flat	29	20	2
3230-2	CARR-Bolt	22	12	2	3256-25	Washer-Flat	14	23	4
3230-4	Bolt-CARR	10	11	2	3256-26	Washer-Flat	11	2	2
3230-4	Bolt-CARR	39	35	2	3256-26	Washer-Flat	18	2	1
3230-23	Bolt-CARR	38	9	2	3256-26	Washer-Flat	27	8	6
3230-23	Bolt-CARR	1	28	4	3256-26	Washer-Flat	5	14	1
3234-5	Screw-HFH	13	8	8	3256-27	Washer-Flat	25	45	1
3234-13	Screw-HFH	1	24	8	3256-67	Washer-Flat	14	14	3
3234-13	Screw-HFH	8	74	1	3256-69	Washer-Flat	5	45	AR
3234-14	Screw-HFH	1	21	8	3256-69	Washer-Flat	26	77	1
3234-17	Screw-HFH	13	4	2	3256-71	Washer-Flat	18	21	4
3234-17	Screw-HFH	25	15	2	3257-5	Key-Woodruff	10	6	1
3234-29	Screw-HFH	39	7	2	3257-5	Key-Woodruff	20	11	2
3234-30	Screw-HH	9	86	2	3258-19	Screw-HH	25	30	2
3241-6	Screw-Set	18	13	2	3269-10	Washer-Flat	13	29	3
3245-35	Screw-Set	10	27	1	3269-13	Rivet	13	31	3
3245-35	Screw-Set	40	56	1	3272-4	Pin-Cotter	26	75	2
3249-3	Screw-Round Hd.	13	36	2	3272-5	Pin-Cotter	5	13	3
3249-11	Screw-Round Hd.	22	8	2	3272-5	Pin-Cotter	11	20	1
3250-39	Screw-Pan Head	39	18	2	3272-6	Pin-Cotter	7	14	3
3253-2	Washer-Lock	3	27	10	3272-10	Pin-Cotter	18	4	1
3253-3	Washer-Lock	23	8	6	3272-10	Pin-Cotter	7	9	4
3253-3	Washer-Lock	11	8	2	3272-10	Pin-Cotter	5	18	5
3253-3	Washer-Lock	8	10	4	3272-10	Pin-Cotter	11	39	1
3253-3	Washer-Lock	25	13	2	3272-10	Pin-Cotter	2	46	1
3253-3	Washer-Lock	14	15	3	3272-11	Pin-Cotter	25	6	2
3253-3	Washer-Lock	38	36	5	3272-15	Pin-Cotter	10	26	1
3253-4	Washer-Lock	29	6	1	3272-17	Pin-Cotter	14	32	2
3253-4	Washer-Lock	10	10	4	3272-23	Pin-Cotter	11	29	4
3253-4	Washer-Lock	27	13	2	3273-38	Screw-HH	14	34	4
3253-4	Washer-Lock	26	84	2	3274-32	Screw-HSH	1	13	4
3253-4	Washer-Lock	9	87	2	3274-64	Screw-HSH	23	7	6
3253-6	Washer-Lock	27	3	2	3274-65	Screw-Socket Button Hd.	3	2	4
3253-7	Washer-Lock	27	16	6	3290-55	Rivet	13	13	2
3253-7	Washer-Lock	2	68	8	3290-255	Pin-Hair, Cotter	25	11	1
3253-8	Washer-Lock	14	13	4	3290-271	Rivet	2	48	4
3253-15	Washer-Lock	14	5	5	3290-359	Screw-Machine	1	9	4
3253-21	Washer-Lock	10	2	1	3290-378	Tie-Cable	26	61	1
3253-21	Washer-Lock	8	15	2	3290-378	Tie-Cable	8	75	1
3253-21	Washer-Lock	18	31	4	3296-6	Nut-Lock	42	9	3
3254-2	Washer-Lock, Int. Tooth	38	48	1	3296-9	Nut-Lock	39	15	2
3254-9	Washer-Lock, Int. Tooth	22	10	2	3296-12	Nut-Lock	3	19	1

*Not Illustrated

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3296-12	Nut-Lock	2	49	4	32128-20	Nut-Lock	13	3	6
3296-12	Nut-Lock	25	49	4	32128-20	Nut-Lock	14	10	1
3296-15	Nut-Hex.	29	10	1	32128-23	Nut-Flange Lock	27	11	4
3296-15	Nut-Lock	11	24	2	32128-20	Nut-Flange	40	54	2
3296-20	Nut-Lock	5	2	4	32128-33	Nut-Flange	1	6	13
3296-23	Nut-Lock	29	56	1	32128-33	Nut-HHF	8	78	1
3296-25	Nut-Lock	29	17	2	32128-33	Nut-Hex. Flange	26	76	3
3296-29	Nut-Lock	39	9	1	32128-44	Nut-Flange Lock	7	28	2
3296-29	Nut-Lock	5	10	2	32128-44	Nut-Flange Lock	2	57	3
3296-29	Nut-Lock	38	12	3	32128-49	Nut-Flange	7	23	2
3296-29	Nut-Lock	22	20	3	32128-50	Pin-Roll	7	32	1
3296-29	Nut-Lock	10	21	4	32128-56	Nut-Flange	7	24	2
3296-29	Nut-Lock	8	25	10	32144-1	Screw-HH	3	20	2
3296-29	Nut-Lock	11	40	1	32144-14	Screw-HWH	29	12	1
3296-39	Nut-Hex. Lock	29	39	2	32144-21	Screw-PPH	5	41	1
3296-39	Nut-Lock	10	8	2	32146-20	Nut-Lock Jam	29	16	1
3296-39	Nut-Lock	7	21	1	32148-6	Nut-Clinch	26	78	6
3296-39	Nut-Lock	38	22	2	32148-7	Nut-Clinch	2	59	22
3296-39	Nut-Lock	8	24	5	32148-8	Nut-Clinch	8	80	6
3296-39	Nut-Lock	18	39	2	32148-9	Nut-Clinch	2	58	3
3296-42	Nut-Lock	22	1	4	32148-9	Nut-Clinch	26	86	2
3296-42	Nut-Lock	25	4	3	32148-10	Nut-Clinch	2	60	10
3296-42	Nut-Lock	41	4	2	32148-11	Nut-Clinch	11	41	2
3296-42	Nut-Lock	13	11	4	32148-11	Nut-Clinch	8	77	2
3296-42	Nut-Lock	39	11	2	32149-1	Nut-Keps	39	31	2
3296-42	Nut-Lock	5	25	1	32149-1	Nut-Lock	10	15	2
3296-42	Nut-Lock	11	34	2	32149-7	Nut-Keps	38	46	2
3296-48	Nut-Lock	14	17	4	32151-46	Ring-Retaining	20	1	2
3296-48	Nut-Lock	27	19	4	32151-83	Snap Ring	39	47	2
3296-59	Nut-Lock	39	23	1	32151-104	Ring-Retaining	29	25	2
32105-1	Screw	3	17	1	32152-5	Nut-Lock	18	14	6
32105-8	Screw	38	45	2	32152-10	Nut-Lock	37	2	1
32105-13	Screw-HH	25	2	4	32153-2	Nut-Lock	24	7	2
32107-11	Nut-Square	25	28	2	32153-2	Nut-Lock (Europe)	2	62	4
32120-10	Ring-Retaining	38	4	1	33094-00	Washer-Flat	29	5	1
32121-6	Pin-Roll	7	4	1	33114-070	Screw-HH	29	7	1
32121-6	Pin-Roll	25	46	1	340-2	Fitting-Hydraulic Straight	11	10	1
32121-15	Pin-Roll	16	34	1	340-70	Nut-Fitting	11	35	1
32121-32	Pin-Roll	39	39	1	340-71	Fitting-Hydraulic Bulkhead	11	36	1
32121-34	Pin-Roll	24	1	1	340-77	Fitting-Hydraulic 90°	11	*	1
32121-34	Pin-Roll	10	23	1	340-77	Fitting-Hydraulic 90°	11	17	2
32121-49	Pin-Spring	14	26	2	340-86	Fitting-Hydraulic Tee	11	26	1
32121-50	Pin-Roll	5	24	1	340-97	Fitting-Hydraulic 90°	29	42	2
32121-71	Pin-Spring	14	27	2	353-508	Asm-Plug	12	14	1
32121-91	Pin	20	14	3	353-781	Fitting 90°	8	11	1
32122-24	Screw-Machine	14	4	5	353-783	Fitting-Straight	8	44	1
32128-20	Nut-Flange	38	8	3	353-979	Hose Barb	18	8	1
32128-20	Nut-Flange	1	25	4	353-988	Plug-Hydraulic	19	55	1
32128-20	Nut-Flange	25	26	9	353-990	Plug-Hydraulic	19	56	1
32128-20	Nut-Flange	8	72	3	354-71	Pipe Nipple	16	43	1

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Groundsmaster 223D has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame under the seat. In any correspondence concerning the Groundsmaster 223D, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Groundsmaster 223D.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

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