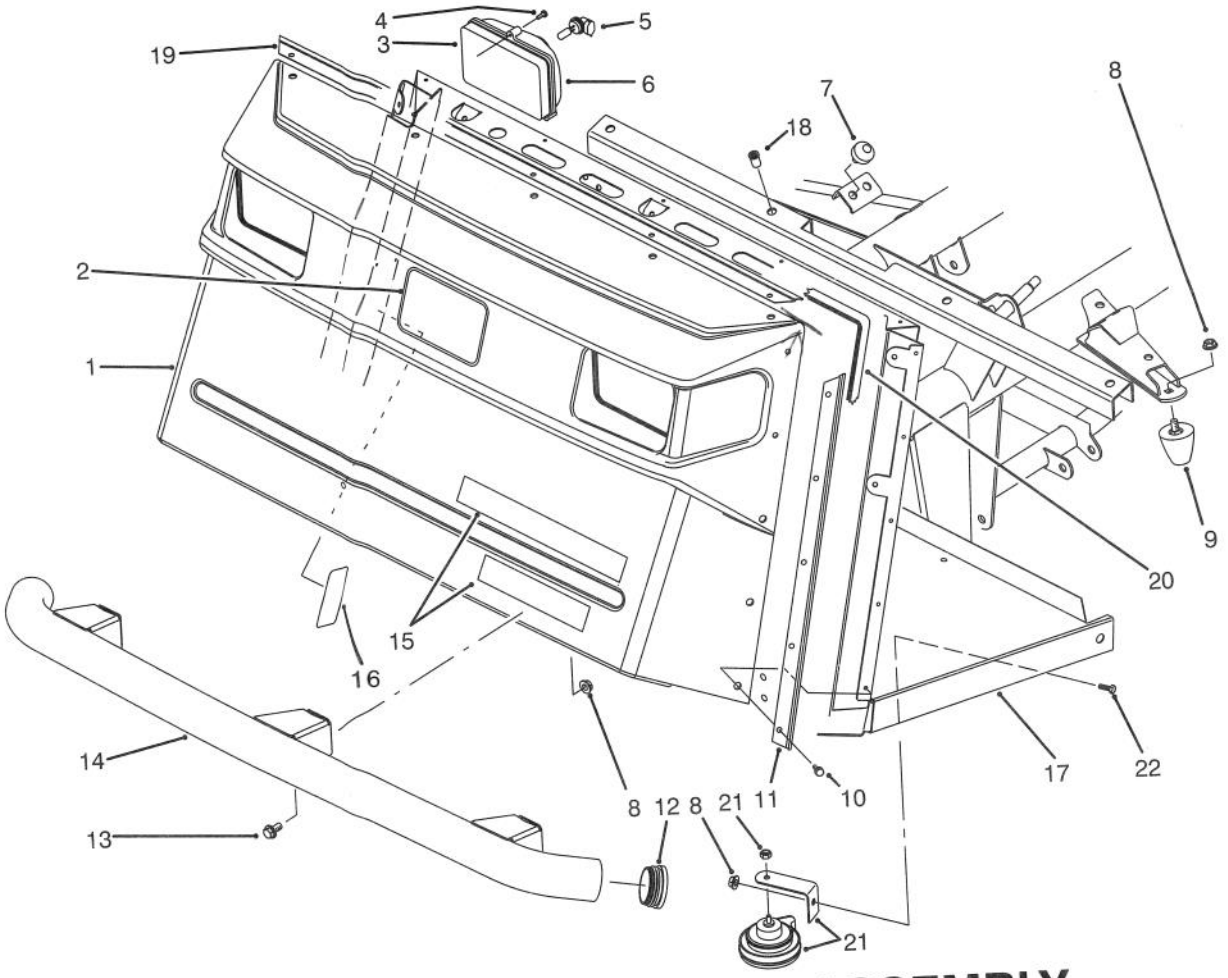
FORM NO. 3316–558

TORO®

MODEL NO. 07205–40335 & UP

PARTS CATALOG

WORKMAN 3300D



T–1581

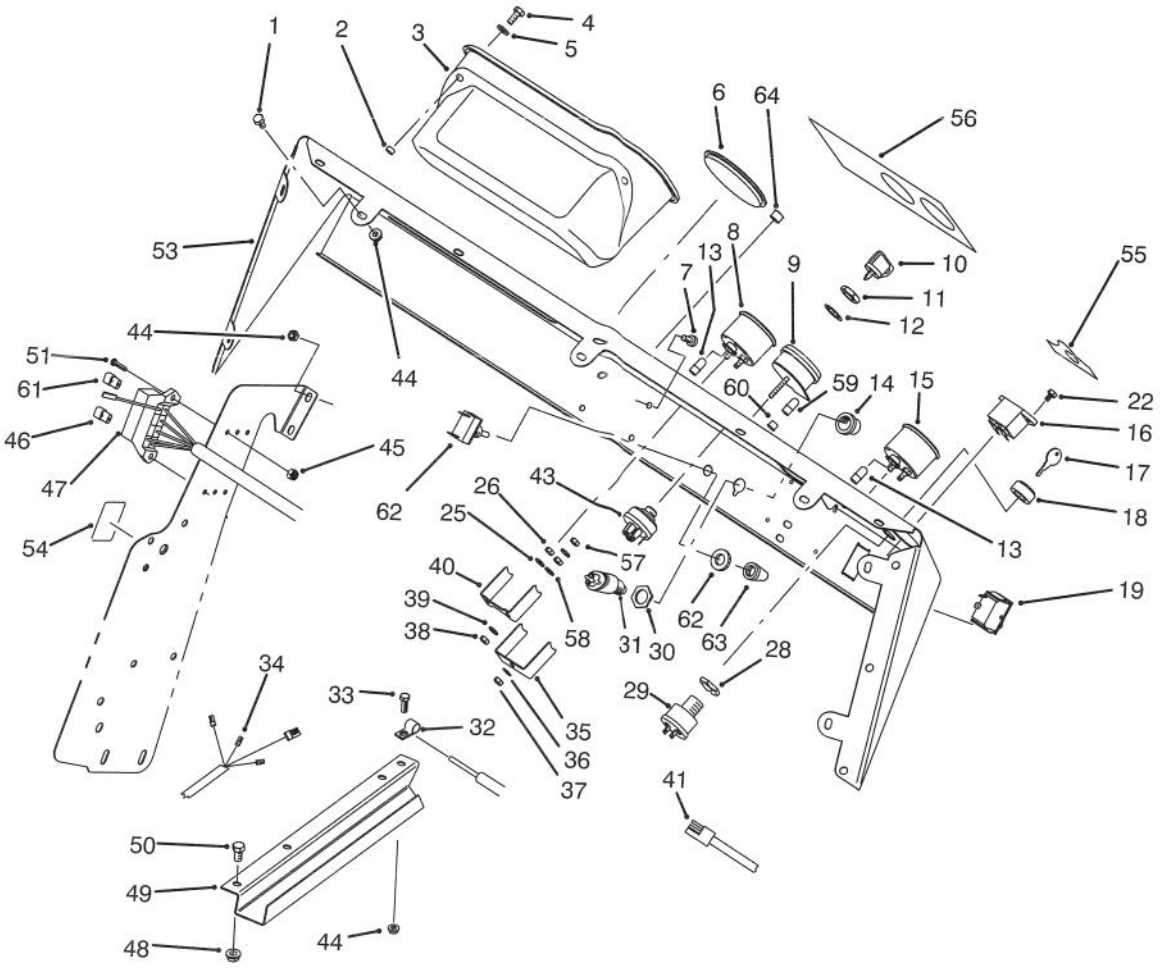
FRONT BUMPER & HOOD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–0710	Hood	1
2	62–5550	Decal – TORO	1
3	87–2120	Headlight Assembly (Incl. Ref. #5–6)	2
4	32104–88	Screw	6
5	87–6320	Bulb – Headlight	2
6	87–6330	Lens – Headlight	2
7	87–2440	Bumper	2
8	3290–357	Nut – Flange Lock	9
9	26–0071	Bumper	2
10	87–6620	Screw	15
11	87–8120	Bracket – Trim Side	2
12	2410–42	Cap – Front Bumper	2
13	3234–1	Screw – Hex. Flange Hd.	6
14	87–4070	Bumper – Front	1
15	87–6070	Decal – Workman 3300D	1
‡16	87–6050	Decal – Load Rating	1
17	87–7130	Operators Platform Assy. (Incl. Ref. #18)	1
18	32148–7	Nut – Clinch	8
19	87–8130	Bracket – Trim Top	1
20	87–8160	Trim	1
21	116749	Horn Assembly	1
22	323–4	Screw – Cap Hex. Hd.	1

‡For different language versions of this part, see International Decal Cross Reference.

TPS

© The TORO Company – 1994

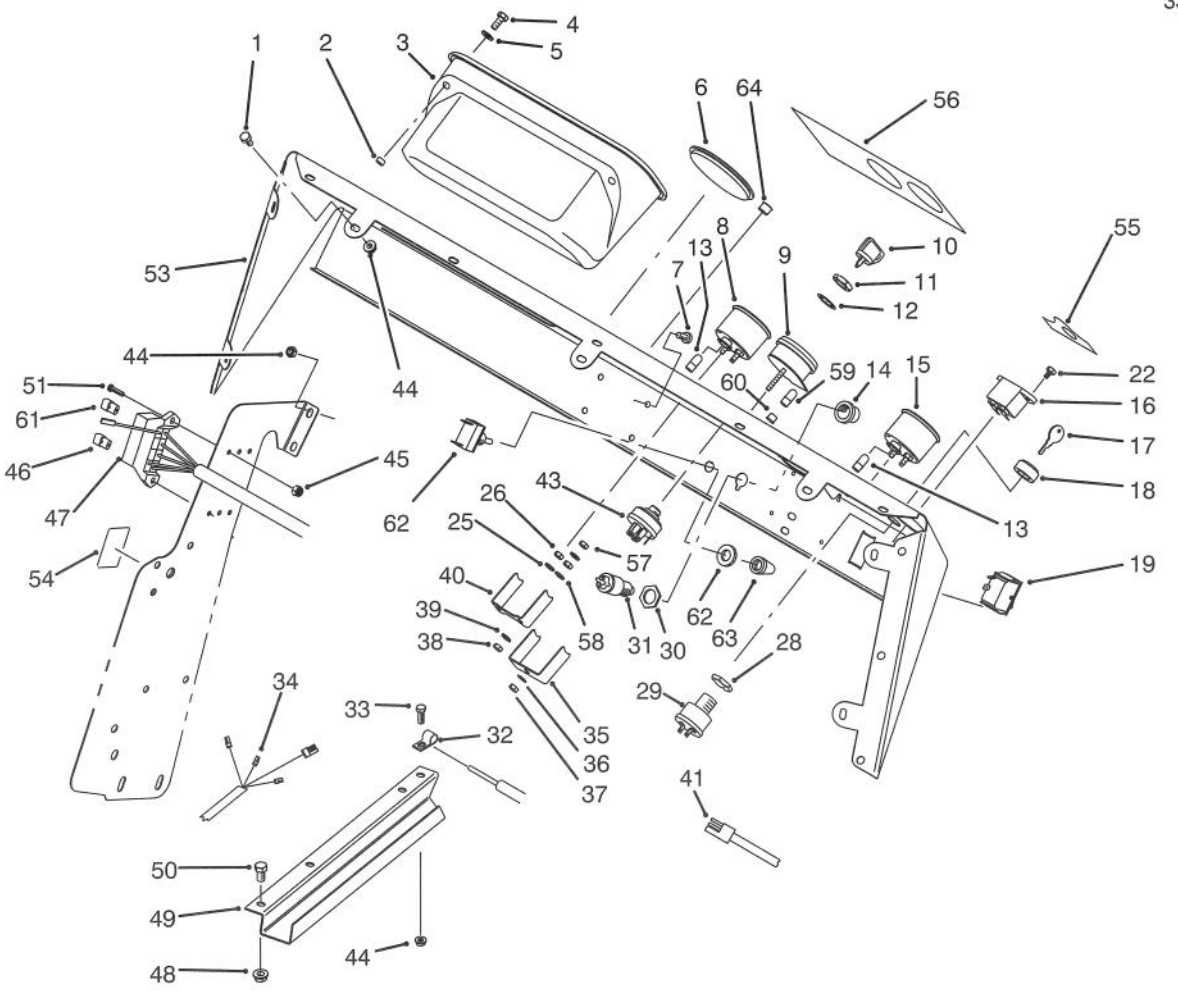


CONTROL PANEL ASSEMBLY

T–1706

Ref. No.	Part No.	Description	No. Used
1	321–2	Screw – Cap Hex. Hd.	7
2	32148–6	Insert – Threaded	2
3	87–3780	Box – Glove	1
4	321–3	Screw – Cap Hex. Hd.	2
5	3256–22	Washer – Flat	2
6	2410–35	Plug – Hole	1
7	3274–31	Screw – Hex. Socket Hd.	4
8	87–5590	Temperature Gauge Assy. (Incl. Ref. #38–40, 57 & 58)	1
9	87–4140	Warning Light Assembly (Incl. Ref. #35–37, 59 & 60)	1
10	63–8360	Key – Ignition	1
11	218–446	Nut – Hex.	1
12	218–447	Washer – Lock	1
13	218–600	Bulb	2
14		Button – Horn	1
15	87–5580	Fuel Gauge Assembly (Incl. Ref. #38–40, 57 & 58)	1
16	75–6820	Hourmeter	1
17	87–0740	Key – Supervisor Switch	1
18	87–1720	Nut – Supervisor Switch	1
19	87–3790	Switch – Light	1
22	32144–18	Screw – Cap Hex. Hd.	2
28		Nut – Hex.	1
29	87–4030	Supervisor Switch Assy. (Incl. Ref. #17, 18 & 28)	1

Ref. No.	Part No.	Description	No. Used
30		Nut – Hex.	1
31	18–2830	Horn Switch Assembly (Incl. Ref. #14 & 30)	1
32	2412–89	Clamp – R	1
33	321–4	Screw – Cap Hex. Hd.	1
34	87–4250	Harness – Wire Rear	1
35		Clamp – Light	1
36	3254–1	Washer – Lock	1
37	3217–26	Nut – Hex.	1
38	3217–25	Nut – Hex.	2
39	3253–15	Washer – Lock	2
40		Clamp – Temp. Gauge	1
41	87–4230	Harness – Wire Front LH	1
43	27–2360	Ignition Switch Assembly (Incl. Ref. #11 & 12)	1
44	32128–33	Nut – Flange	12
45	3296–2	Nut – Lock	2
46	218–574	Fuse 7.5 Amp.	2
47	87–8500	Front Wire Harness Assy. (Incl. Ref. #13)	1
48	32128–20	Nut – Flange	3
49	87–3320	Cover – Wire Harness	1
50	322–2	Screw – Cap Hex. Hd.	3
51	3250–13	Screw	2
53	87–8550	Control Panel Assembly (Incl. Ref. #55–56)	1



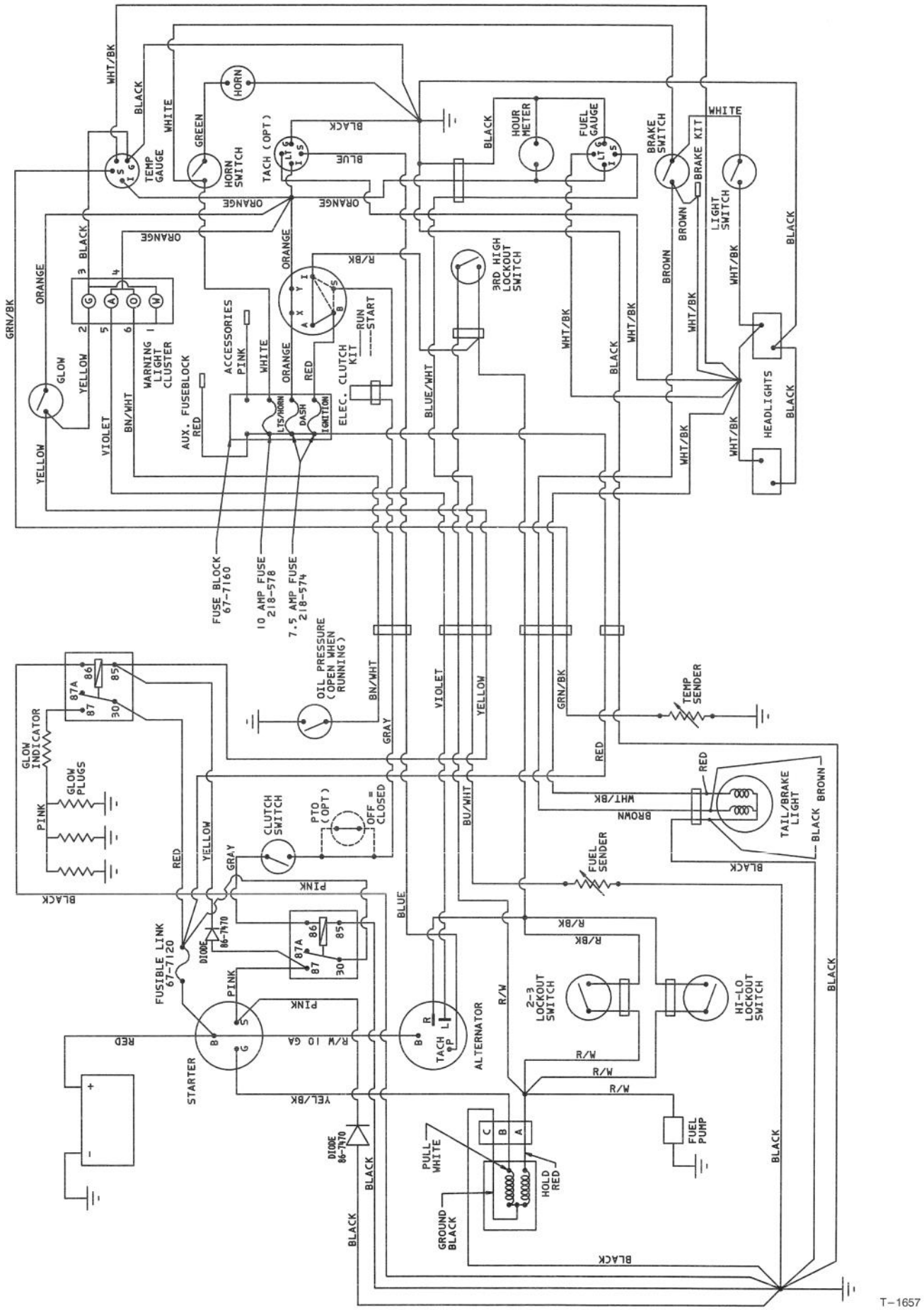
CONTROL PANEL ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
‡54	87–6670	Decal – Fuse Block	1
‡55	87–5910	Decal – Supervisor	1
‡56	87–8530	Decal – Dash	1
57	3253–19	Washer – Lock	3
58	3217–29	Nut – Jam	3
59	219–17	Bulb – Warning Light	4

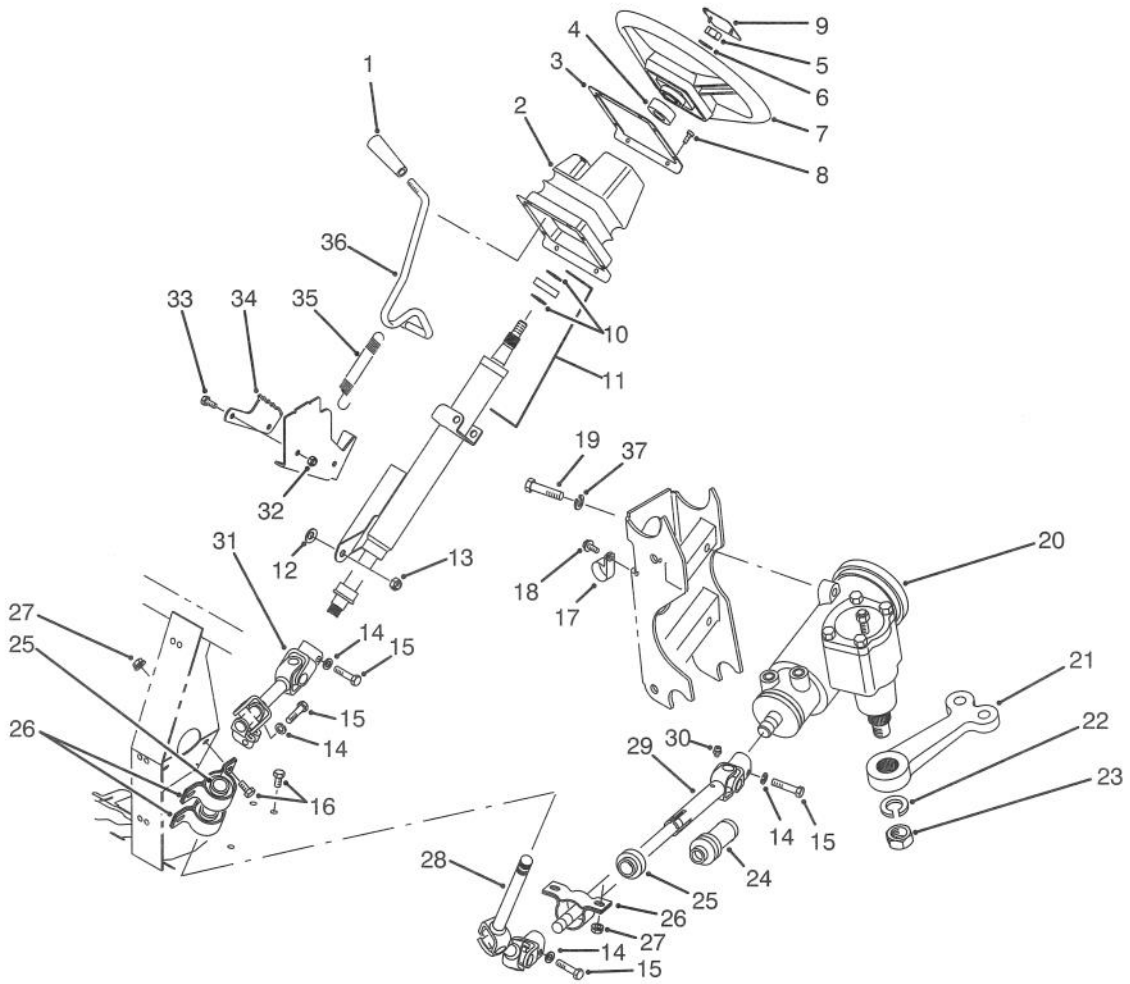
Ref. No.	Part No.	Description	No. Used
60	87–6270	Socket & Bulb Assembly (Incl. Ref. #59)	4
61	218–578	Fuse 10 Amp.	1
62	20–7150	Switch – Glow Plug	1
63	218–473	Boot – Switch	1
64	2410–64	Plug – Hole	1

‡For different language versions of this part, see International Decal Cross Reference.

ELECTRICAL SCHEMATIC



T–1657



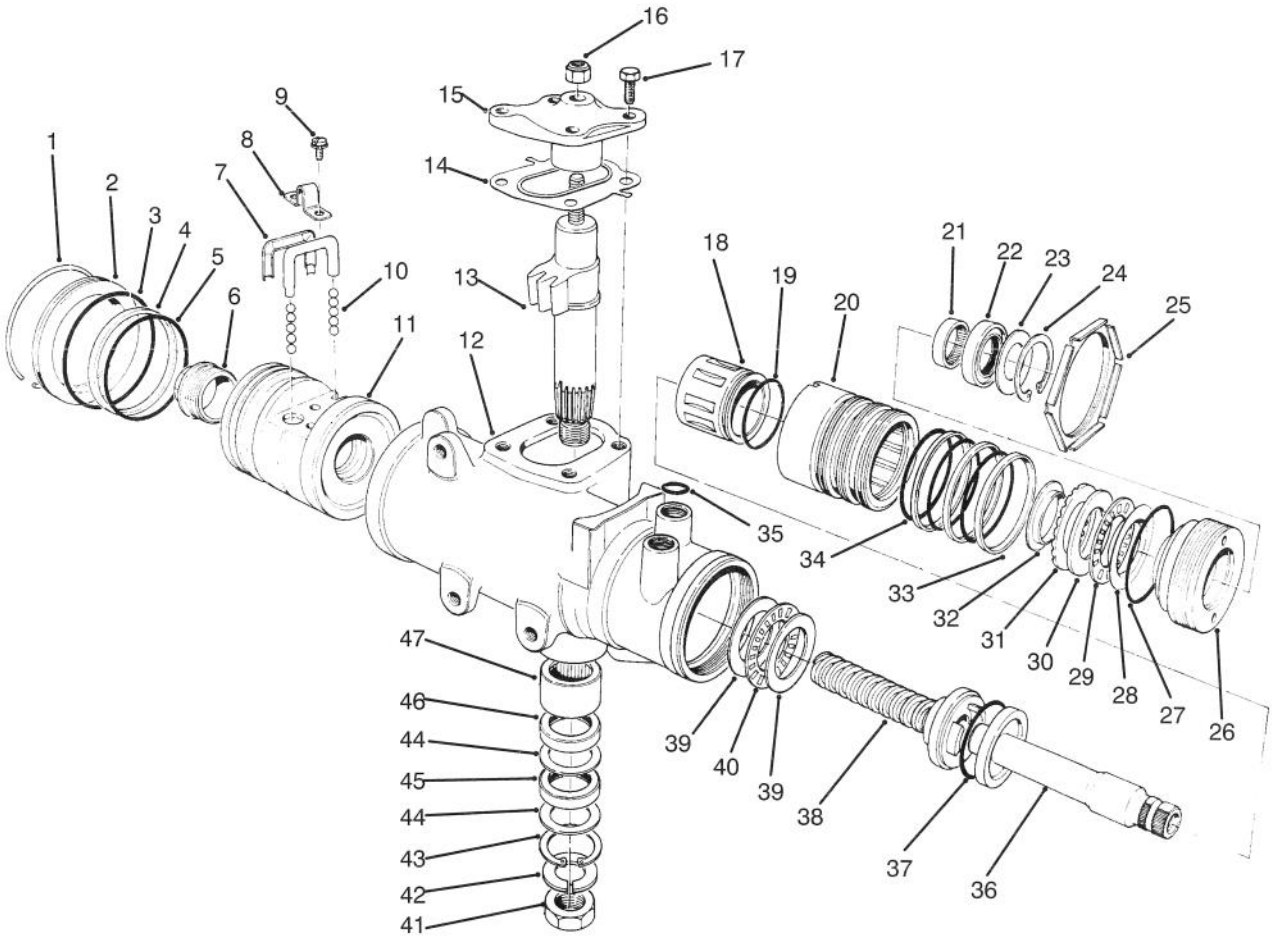
T–1584

STEERING LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233–39	Knob	1
2	87–3460	Boot – Tilt Steering	1
3	87–4720	Plate – Steering Boot	1
4	21–9260	Spacer	1
5	3277–1	Nut – Hex.	1
6	48–8070	Washer – Flat	1
7	87–3820	Wheel – Steering	1
8	32144–116	Screw – Pan Head	8
9	87–3750	Cover – Steering Wheel	1
10	43–6550	Ring – Retaining	2
11	92–4153	Steering Column Assembly (Incl. Ref. #10)	1
12	3290–455	Washer	1
13	3296–59	Nut – Lock	1
14	3253–4	Washer – Lock	4
15	48–7740	Screw – Cap Hex. Hd.	4
16	322–2	Screw – Cap Hex. Hd.	6
17	2412–105	Clamp – R	2
18	32144–10	Screw – Self Tapping	2
19	324–8	Screw – Cap Hex. Hd.	3
20	87–1500	Steering Gear Assembly (Incl. Ref. #22 & 23)	1

Ref. No.	Part No.	Description	No. Used
21	87–0370	Arm – Pitman	1
22	39–7420	Washer – Lock	1
23	39–7440	Nut – Lock	1
24	92–4157	Boot – Steering Shaft	1
25	87–2280	Bearing	3
26	87–3250	Mount – Bearing	3
27	32128–20	Nut – Flange	6
28	92–4155	Upper Slip Joint Assembly	1
29	92–4156	Lower Slip Joint Assembly (Incl. Ref. #24 & 30)	1
30	302–5	Fitting – Grease	1
31	92–4154	Universal Joint Assembly	1
32	3296–42	Nut – Lock	2
33	321–3	Screw – Cap Hex. Hd.	2
34	87–3610	Bracket – Detent	1
35	65–5360	Spring – Extension	1
36	87–3130	Lever – Tilt Steering	1
37	3253–22	Washer – Lock	3
*	87–3100	Lower Shaft Assembly (Incl. Ref. #24 & 28–30)	1
*	87–3120	Steering Column & Shaft (Incl. Ref. #10, 11 & 31)	1

*Not Illustrated



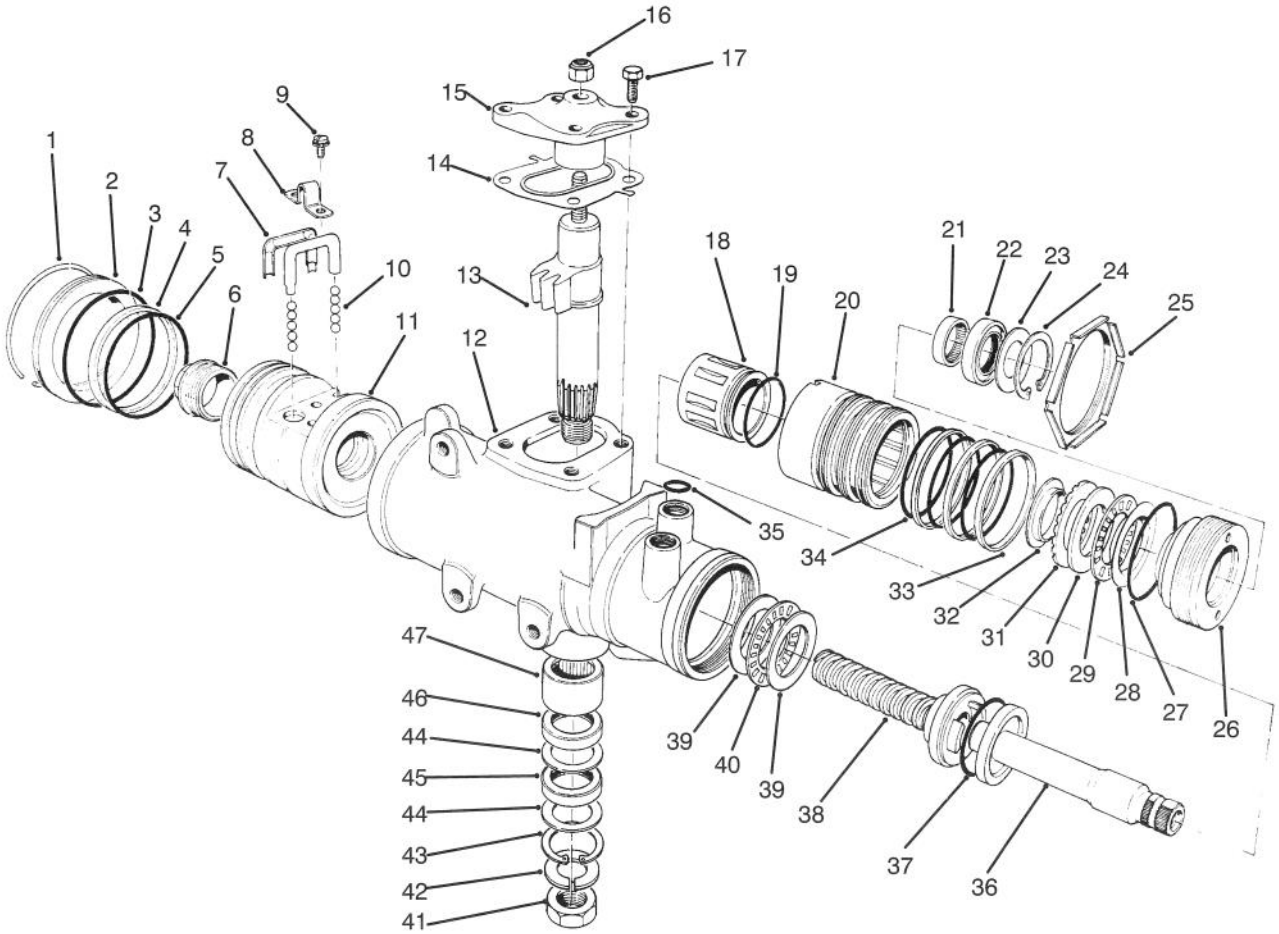
T–1580

STEERING GEAR ASSEMBLY NO. 87–1500

Ref. No.	Part No.	Description	No. Used
1		Ring – Retaining	1
2	92–4165	Plug – Housing End	1
3		Seal – Housing End Plug	1
4		Ring – Rack Piston	1
5		O–Ring, Rack Piston	1
6	18–4340	Plug – Rack Piston End	1
7	92–4168	Return – Guide Ball	2
8	18–4270	Clamp – Ball Return Guide	1
9	18–4260	Screw/Lockwasher Assy.	2
10	18–5190	Ball – Chrome Alloy	11
11		Nut – Rack Piston	1
12		Housing – Steering Gear	1
13		Gear – Pitman Shaft	1
14	28–8280	Seal Kit – Side Cover (Incl. Ref. #17)	1
15		Cover – Housing Side	1
16	28–8220	Nut – Lash Adjuster	1
17	28–8210	Bolt – Flange Hex. Hd.	4
18		Spool Valve	1
19		O–Ring, Spool Valve	1
20		Valve Body	1
21	92–4169	Bearing – Needle	1
22		Seal – Stub Shaft	1
23		Seal – Stub Shaft Dust	1
24		Ring – Retaining	1
25	92–4159	Nut – Adjuster Plug Lock	1

Ref. No.	Part No.	Description	No. Used
26		Plug – Adjuster	1
27	28–8200	O–Ring	1
28		Race – Upper Bearing	1
29		Bearing – Roller, Thrust	1
30		Race – Thrust Bearing	1
31		Spacer – Thrust Bearing	1
32		Retainer – Bearing	1
33		Ring – Valve Body	3
34		O–Ring	3
35	39–7310	O–Ring	3
36		Shaft – Stub	1
37		O–Ring	1
38		Worm – Steering	1
39		Race – Thrust Bearing	2
40		Bearing – Roller, Thrust	1
41	39–7440	Nut – Pitman Arm	1
42	39–7420	Washer – Lock	1
43		Ring – Retaining	1
44		Washer – Seal, Backup	2
45		Seal – Pitman Shaft	1
46		Seal – Pitman Shaft	1
47	92–4170	Bearing – Pitman Shaft	1
*	92–4161	Service Cover Assembly Housing Side (Incl. Ref. #14–17)	1

*Not Illustrated



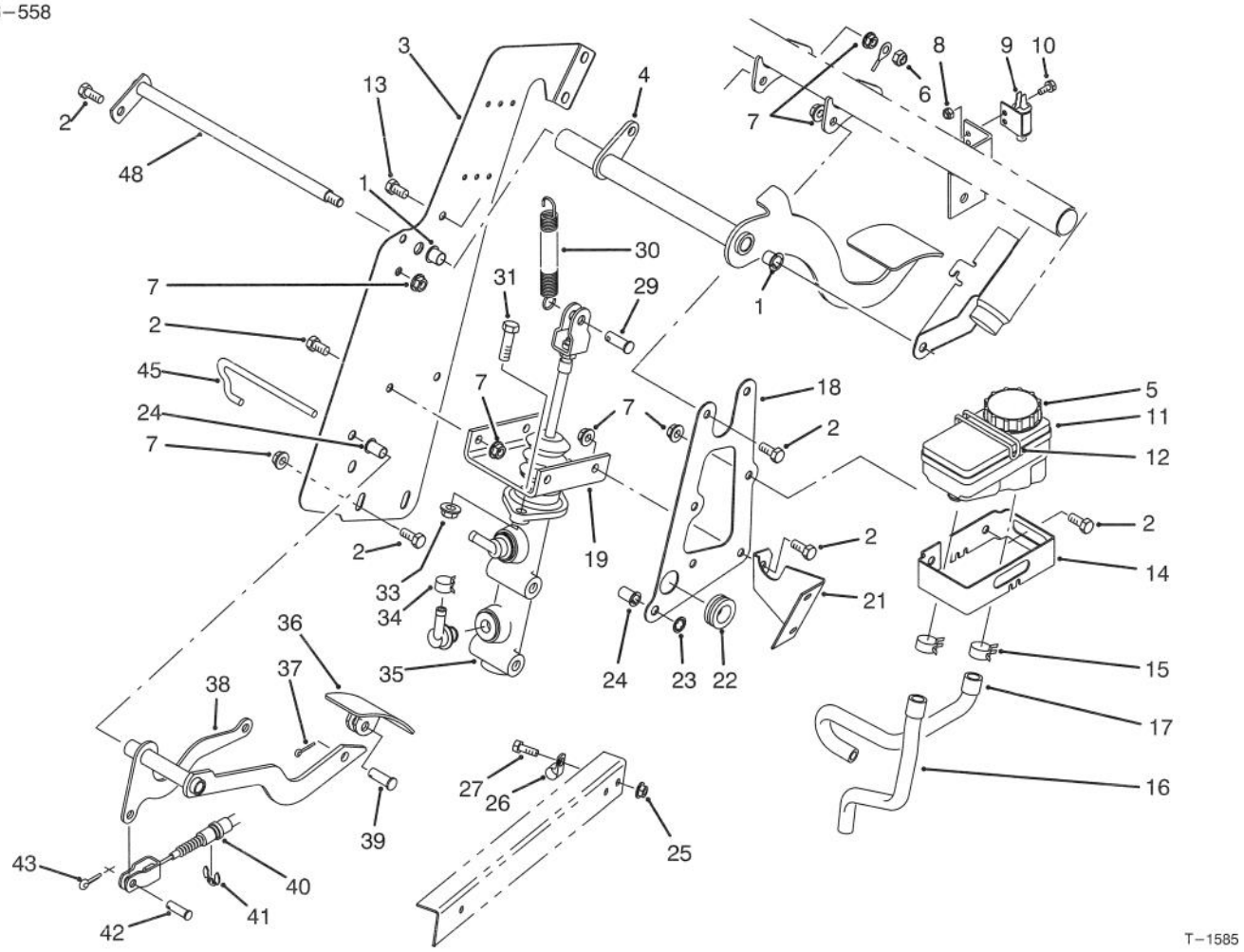
T–1580

STEERING GEAR ASSEMBLY NO. 87–1500

Ref. No.	Part No.	Description	No. Used
*	28–8270	Seal Service Kit – End Plug (Incl. Ref. #1 & 3)	1
*	28–8290	Seal Service Kit Rack/Piston (Incl. Ref. #4 & 5)	1
*	18–5180	Bearing Kit – Lower Thrust (Incl. Ref. #39–40)	1
*	18–5160	Seal Kit – Pitman Shaft (Incl. Ref. #43–46	1
*	18–5170	Seal Kit – Valve Ring (Incl. Ref. #19, 33, 34 & 37)	1
*	92–4163	Steering Housing Assembly (Incl. Ref. #12 & 43–47)	1
*	92–4167	Service Plug Assembly (Incl. Ref. #22–24 & 27)	1

Ref. No.	Part No.	Description	No. Used
*	92–4162	Pitman Shaft – Gear Service (Incl. Ref. #13–15 & 17)	1
*	92–4158	Valve Assy. – Hyd. Gear (Incl. Ref. #18–20, 33, 34, 36 & 37)	1
*	92–4160	Bearing Service Kit – Upper (Incl. Ref. #28–32)	1
*	92–4166	Rack/Piston/Nut Assembly (Incl. Ref. #1–11 & 38)	1
*	92–4164	Plug Assy. – Service Adjust. (Incl. Ref. #21–24 & 26–32)	1
*	87–1500	Steering Gear (Complete)	1

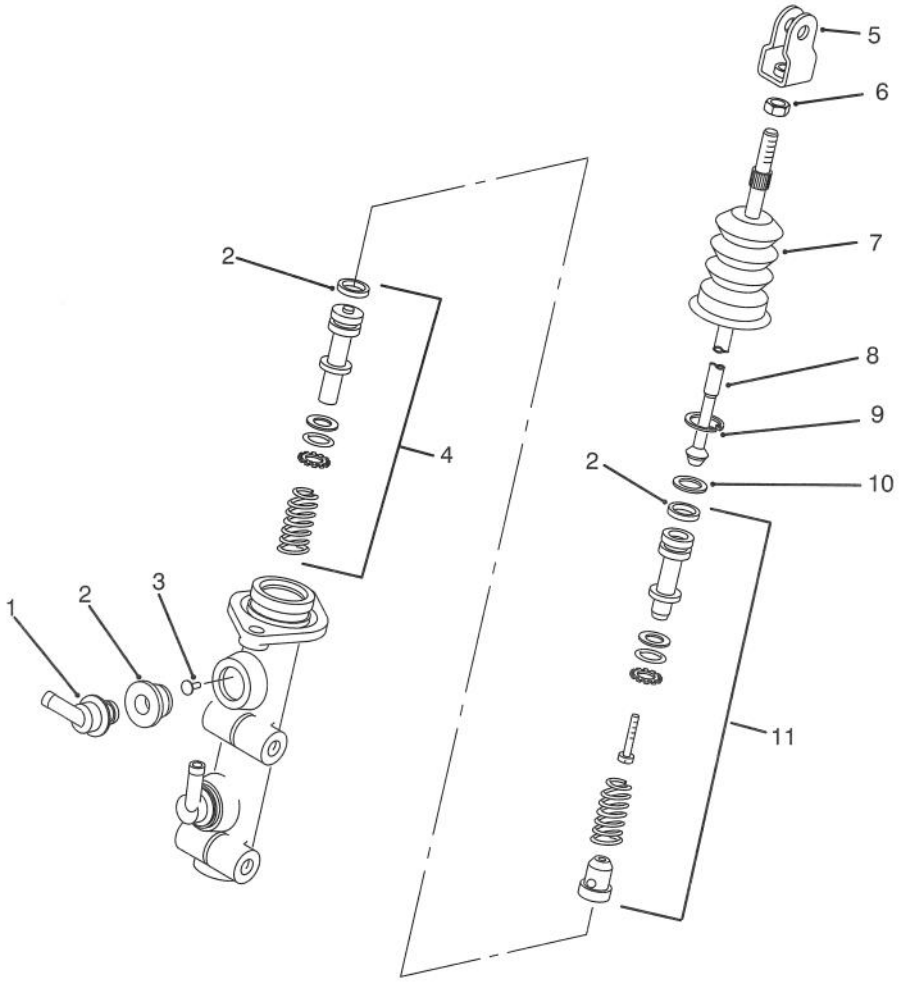
*Not Illustrated



BRAKE & ACCELERATOR PEDAL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	256–257	Bushing – Flange	2
2	322–2	Screw – Cap Hex. Hd.	12
3	87–2910	Support – Pedal RH	1
4	87–2540	Pedal – Brake	1
5	92–4112	Cap Assembly	1
6	3296–29	Nut – Lock	1
7	32128–20	Nut – Flange Lock	13
8	3296–2	Nut – Lock	2
9	55–7120	Switch – Brake Light	1
10	3290–321	Screw – Hex. Flange Hd.	2
11	87–3040	Brake Fluid Reservoir Assy. (Incl. Ref. #5)	1
12	87–7570	Retainer – Reservoir	1
13	322–5	Screw – Cap Hex. Hd.	1
14	87–2890	Cradle – Reservoir	1
15	2412–143	Clamp – Hose	2
16	87–0670	Hose – Reservoir Front	1
17	87–0660	Hose – Reservoir Rear	1
18	87–2660	Support – Pedal LH	1
19	87–2640	Support – Master Cylinder	1
21	87–2650	Gusset	1
22	240–6	Grommet	1

Ref. No.	Part No.	Description	No. Used
23	32151–56	Ring – Push–On	1
24	52–2890	Bushing – Flange	2
25	32128–33	Nut – Flange Lock	1
26	2412–89	Clamp – R	1
27	321–4	Screw – Cap Hex. Hd.	1
29	283–2	Pin – Clevis	1
30	21–1830	Spring – Extension	1
31	323–7	Screw – Cap Hex. Hd.	2
33	3290–357	Nut – Flange Lock	2
34	2412–144	Clamp – Hose	2
35	87–3030	Master Cylinder Assembly	1
36	87–2670	Pedal – Accelerator	1
37	3272–6	Pin – Cotter	1
38	87–4790	Arm – Accelerator Pedal	1
39	283–85	Pin – Clevis	1
40	87–8610	Cable – Accelerator	1
41	32120–47	Ring – E	1
42	283–30	Pin – Clevis	1
43	3272–10	Pin – Cotter	1
45	87–2880	Shaft – Accelerator Pedal	1
48	87–2590	Shaft – Brake Pedal	1

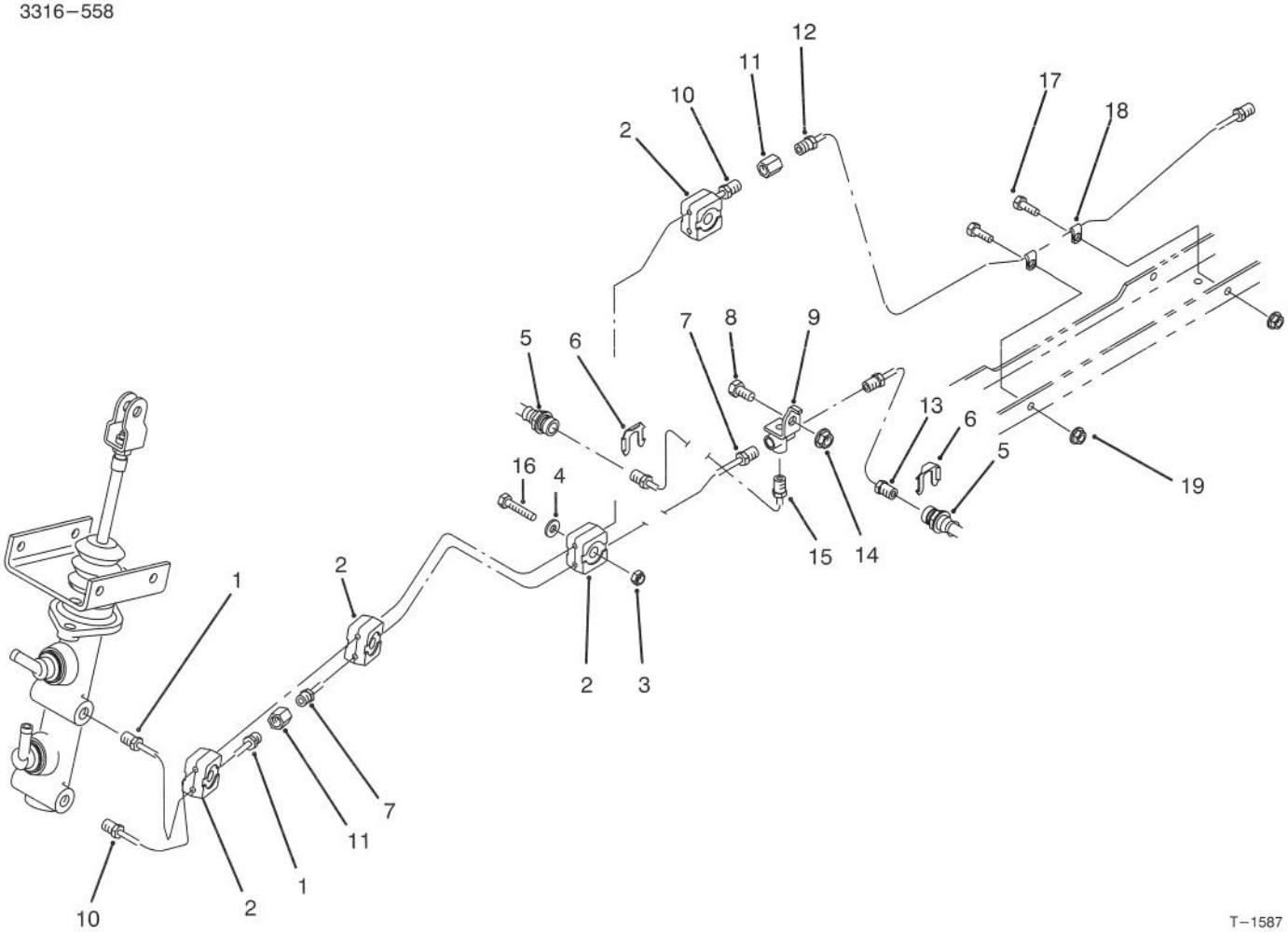


T–1586

MASTER BRAKE CYLINDER NO. 87–3030

Ref. No.	Part No.	Description	No. Used
1	92–4104	Adaptor – Pipe Fitting	2
2	92–4105	Seal Kits	1
3	92–4103	Pin – Stop	1
4	92–4102	Secondary Piston Assembly	1
5	92–4110	Clevis	1
6	21–0360	Nut	1

Ref. No.	Part No.	Description	No. Used
7	92–4107	Dust Cover	1
8	92–4106	Rod – Push	1
9	92–4109	Circlip	1
10	92–4108	Washer – Retainer	1
11	92–4101	Primary Piston Assembly	1



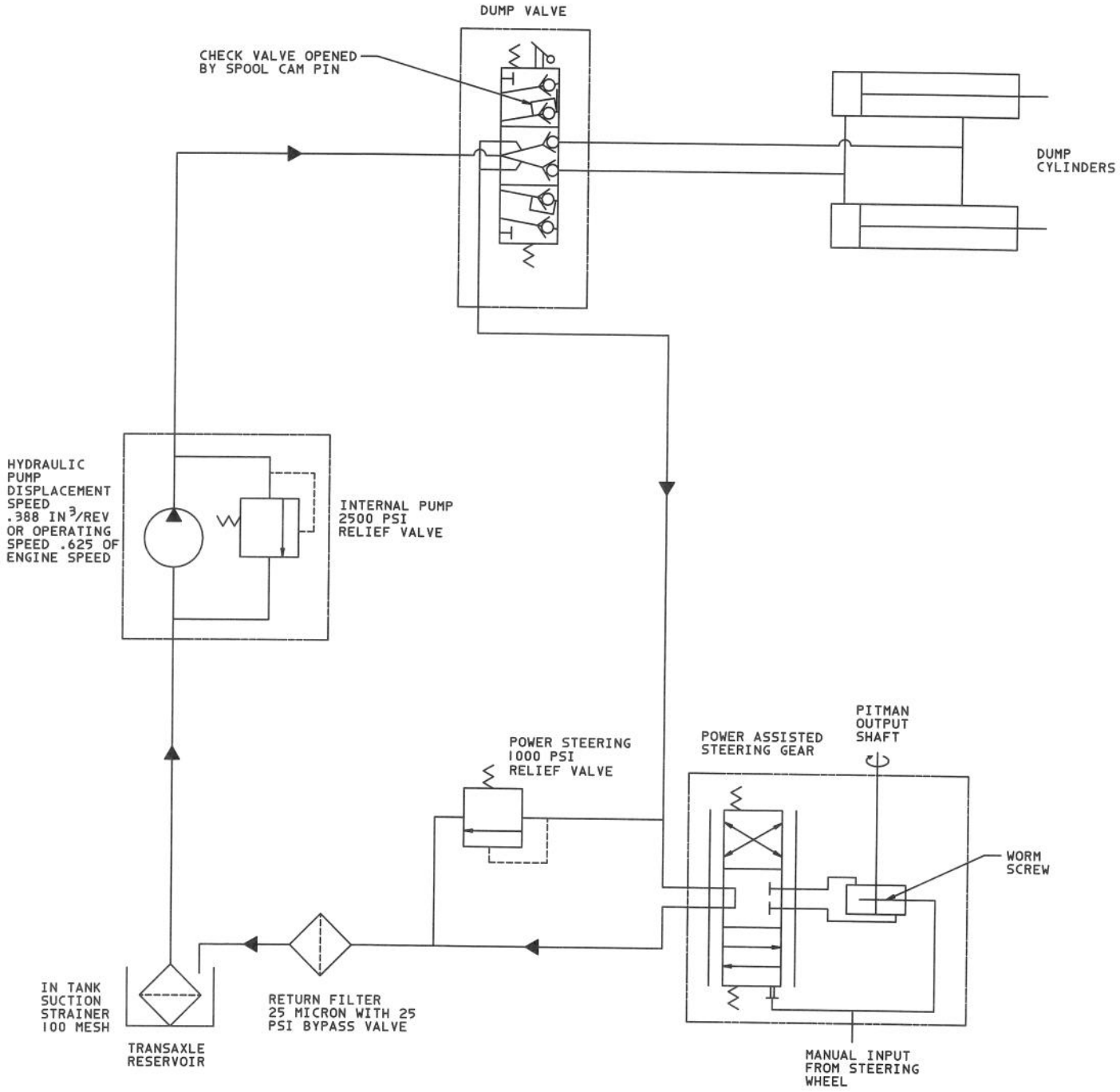
T–1587

HYDRAULIC BRAKE LINE ROUTING ASSEMBLY

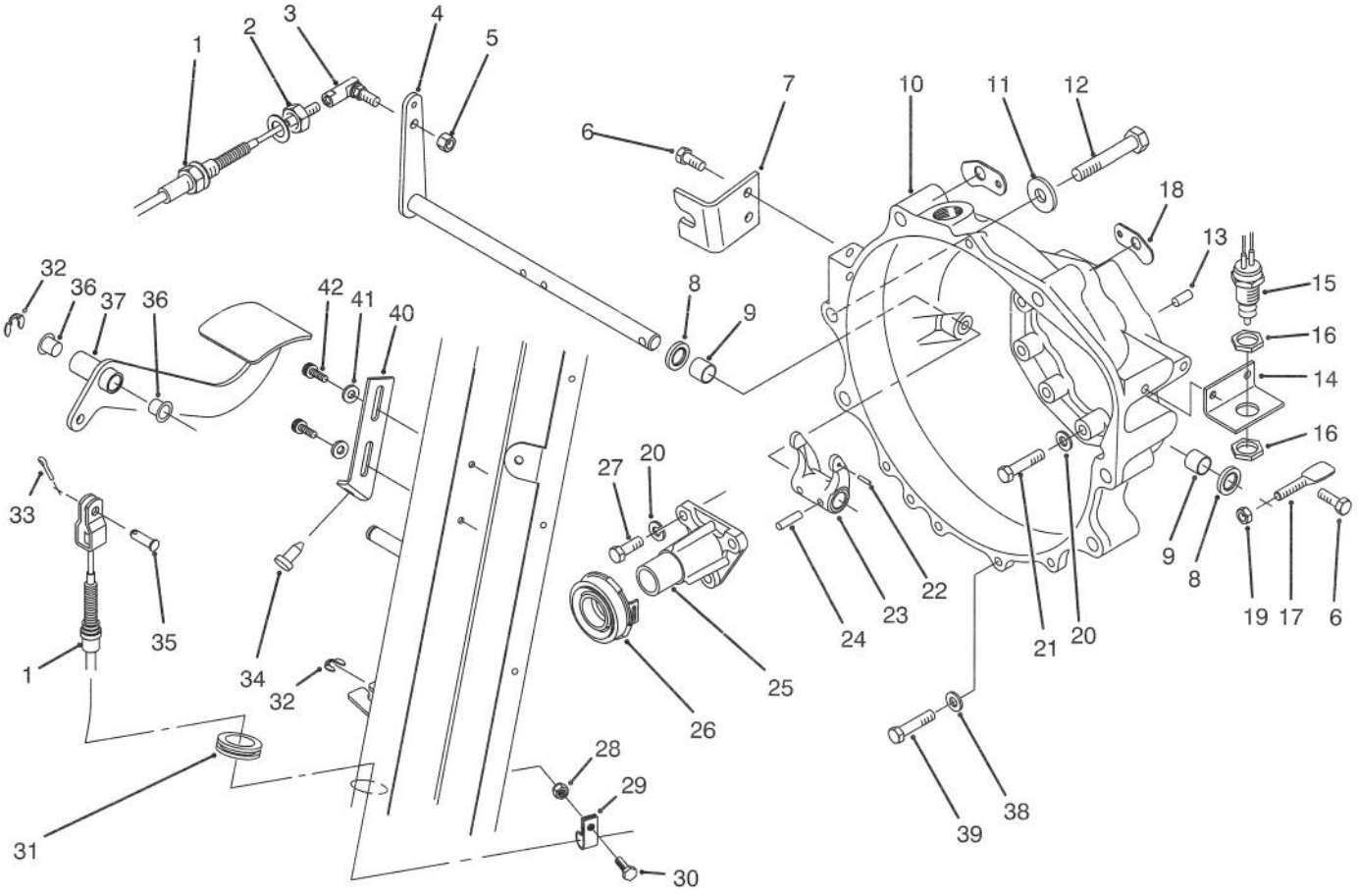
Ref. No.	Part No.	Description	No. Used
1	87–2830	Tube – Brake	1
2	87–7660	Clamp – Brake Line	8
3	3296–42	Nut – Lock	4
4	3256–22	Washer – Flat	4
5	87–2780	Hose – Brake Front	2
6	87–3580	Retainer – Brake Hose	2
7	87–2840	Tube – Brake	1
8	322–2	Screw – Cap Hex. Hd.	1
9	87–3560	Tee – Brake Line	1
10	87–2810	Tube – Brake	1

Ref. No.	Part No.	Description	No. Used
11	87–3570	Fitting – Union	2
12	87–3260	Tube – Brake	1
13	87–2850	Tube – Brake	1
14	32128–20	Nut – Flange	1
15	87–2860	Tube – Brake	1
16	321–9	Screw – Cap Hex. Hd.	4
17	321–4	Screw – Cap Hex. Hd.	2
18	2412–149	R–Clamp	2
19	32128–33	Nut – Flange Head	2

HYDRAULIC SCHEMATIC



T–1626

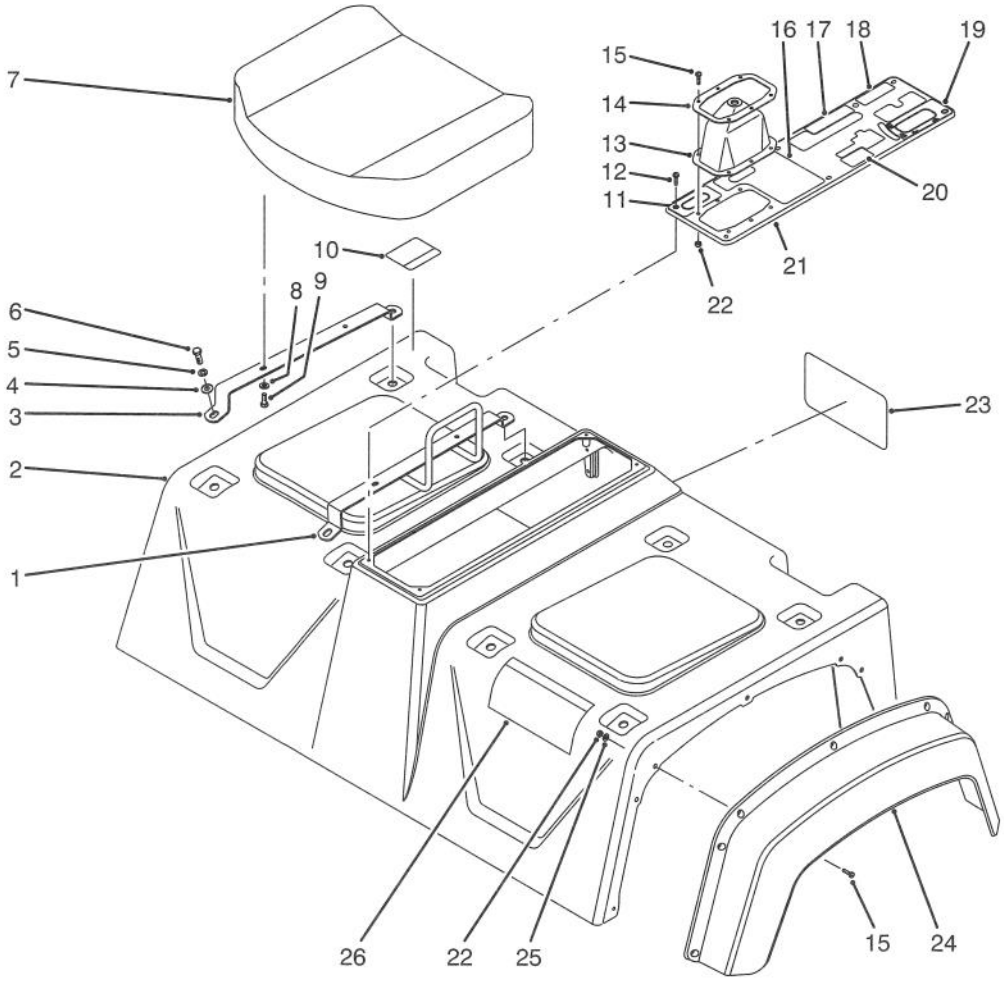


T–1658

CLUTCH LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–8590	Clutch Cable Assembly (Incl. Ref. #2)	1
2	3220–2	Nut – Jam	1
3	2411–33	Joint – Ball	1
4	87–5280	Shaft – Release	1
5	3296–4	Nut – Lock	1
6	66–3160	Screw – Cap Hex. Hd.	4
7	87–8471	Bracket – Clutch	1
8	87–1920	Seal – Shaft	2
9	87–3770	Bushing – Sleeve	2
10	87–1820	Housing – Bell	1
11	3256–5	Washer – Flat	4
12	3215–2	Screw – Cap Hex. Hd.	6
13	87–1910	Pin – Alignment	2
14	87–5350	Bracket – Switch	1
15	87–5490	Switch – Neutral	1
16	3218–20	Nut – Jam	2
17	87–5360	Lever	1
18	87–6410	Bracket – Harness	2
19	3296–29	Nut – Lock	1
20	42–9850	Washer – Lock	12
21	42–9530	Screw – Cap Hex. Hd.	9

Ref. No.	Part No.	Description	No. Used
22	32121–7	Pin – Roll	1
23	87–5300	Fork – Clutch	1
24	32121–24	Pin – Roll	2
25	87–5320	Guide – Release	1
26	87–2100	Bearing – Release	1
27	57–6380	Screw – Cap Hex. Hd.	3
28	32128–33	Nut – Flange Lock	1
29	2412–89	Clamp – R	1
30	321–4	Screw – Cap Hex. Hd.	1
31	240–5	Grommet	1
32	32120–47	Ring – E	2
33	3272–10	Pin – Cotter	1
34	87–8460	Bumper	1
35	283–30	Pin – Clevis	1
36	256–257	Bushing – Flange	2
37	87–2610	Pedal – Clutch	1
38	3256–23	Washer – Lock	4
39	66–3160	Screw – Cap Hex. Hd.	4
40	87–8710	Tab – Clutch	1
41	3256–22	Washer – Flat	2
42	87–6620	Screw – Torx Pan Hd.	2



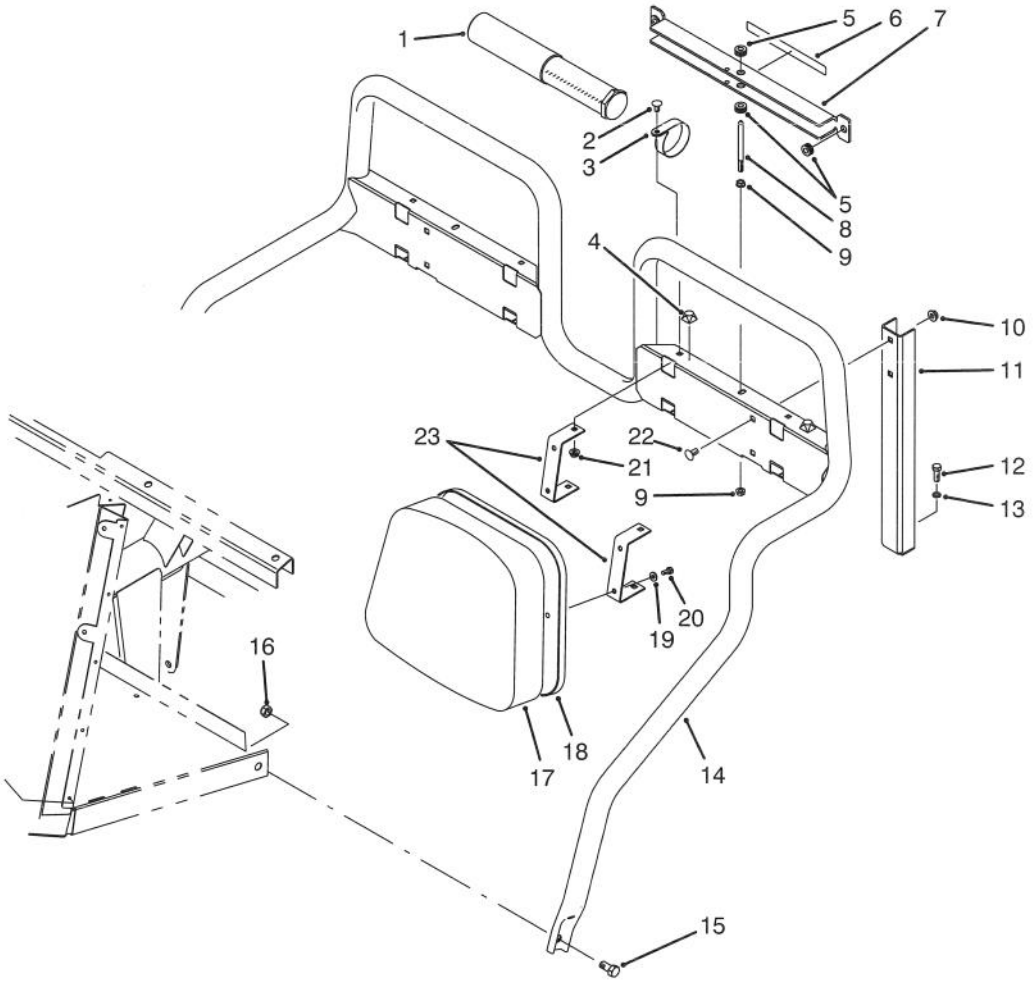
T–1589

SEAT BASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–6890	Hold – Hand	1
2	87–7070	Skirt Assembly (Incl. Ref. #10 & 26)	1
3	87–3800	Bracket – Seat Bottom	3
4	3256–23	Washer – Flat	8
5	3253–4	Washer – Lock	8
6	322–5	Screw – Cap Hex. Hd.	8
7	87–5060	Cushion – Seat Bottom	2
8	3256–22	Washer – Flat	8
9	321–4	Screw – Cap Hex. Hd.	8
‡10	87–5930	Decal – Caution	1
‡11	87–5960	Decal – Axle Range	1
12	32144–52	Screw – Hex. Hd.	6
13	87–8620	Boot – Shift	1

Ref. No.	Part No.	Description	No. Used
14	87–3760	Plate – Shift Boot	1
15	3250–13	Screw – Hex. Hd.	20
‡16	87–5970	Decal – PTO	1
‡17	87–6000	Decal – Differential Lock	1
‡18	92–2609	Decal – Remote Hydraulics	1
‡19	87–6010	Decal – Dump Hydraulics	1
‡20	87–6020	Decal – Parking Brake	1
21	87–8080	Console Plate Assembly (Incl. Ref. #11 & 16–20)	1
22	3296–2	Nut – Lock	20
‡23	87–9070	Decal – Quick Reference	1
24	87–2150	Fender – Front	2
25	3256–61	Washer – Flat	14
‡26	87–5920	Decal – Danger	1

‡For different language versions of this part, see International Decal Cross Reference.



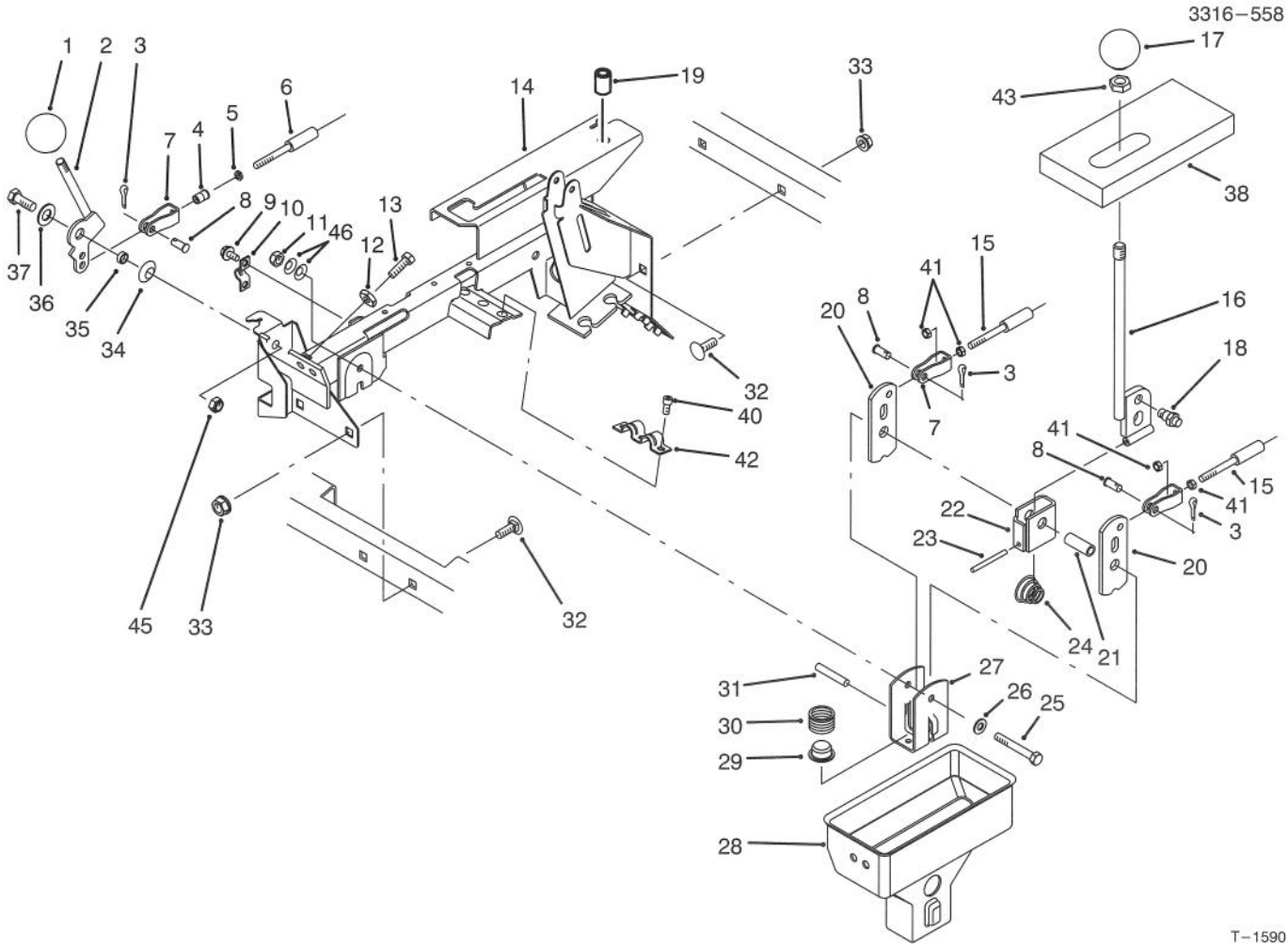
T–1779

SEAT BACK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	74–0720	Tube – Manual	1
2	3230–18	Bolt – Carriage	2
3	2412–133	R–Clamp	2
4	111071	Bumper	2
5	92–5972	Grommet	4
‡6	87–7930	Decal – Danger	1
7	87–7950	Bed Support Assembly (Incl. Ref. #5 & 6)	1
8	87–7940	Stud	1
9	32128–44	Nut – Flange Lock	2
10	3290–357	Nut – Flange Lock	4
11	87–2510	Bracket – Seat Frame	2

Ref. No.	Part No.	Description	No. Used
12	323–6	Screw – Cap Hex. Hd.	2
13	3253–21	Washer – Lock	2
14	87–6170	Frame – Seat	1
15	325–4	Screw – Cap Hex. Hd.	2
16	3296–23	Nut – Lock	2
17	87–6290	Cushion – Seat Back	2
18	87–6280	Plate – Seat Back	2
19	3256–22	Washer – Flat	8
20	321–4	Screw – Cap Hex. Hd.	8
21	32128–20	Nut – Flange Lock	8
22	3231–21	Bolt – Carriage	4
23	87–6240	Bracket – Seat Back	4

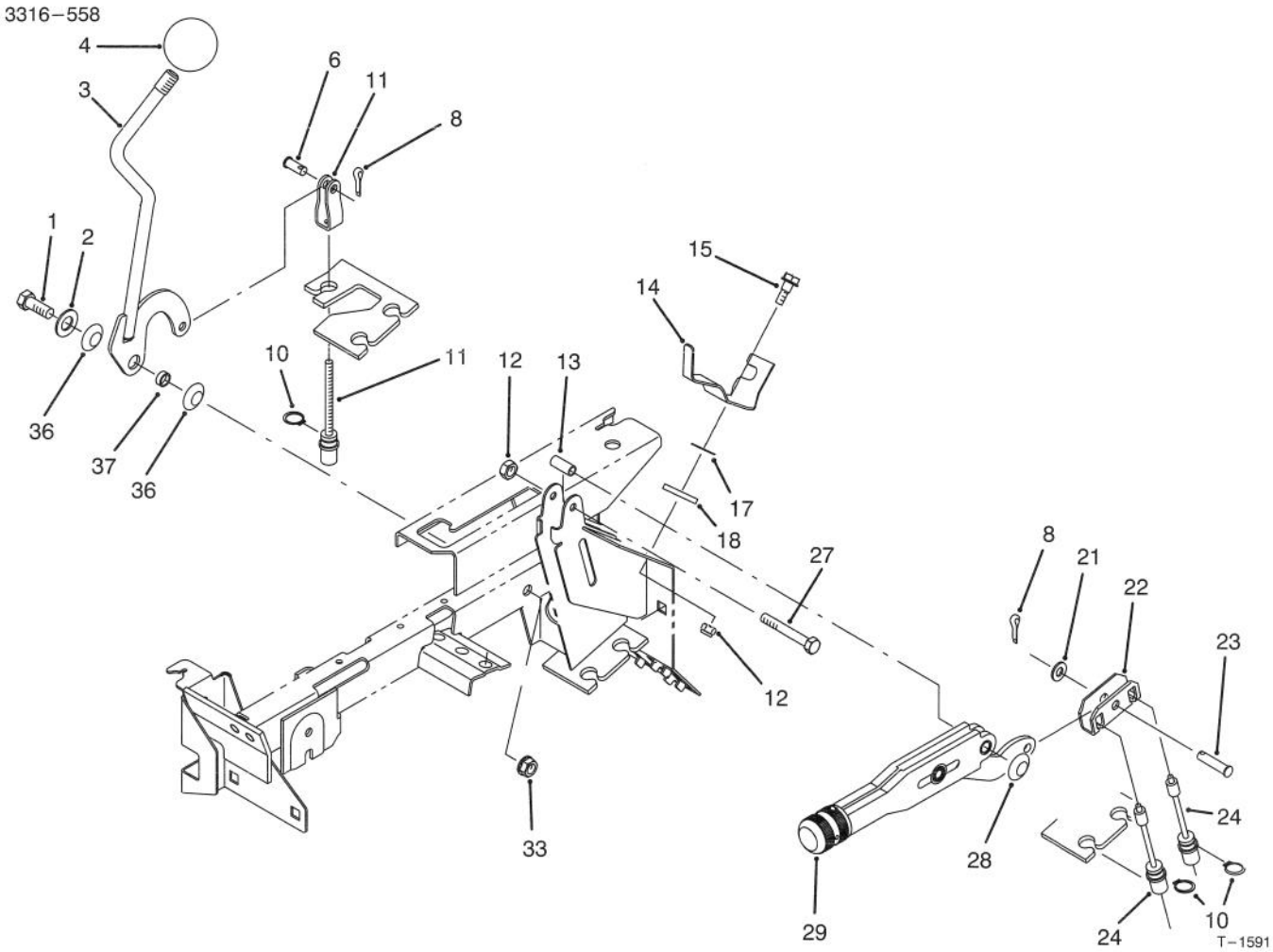
‡For different language versions of this part, see International Decal Cross Reference.



HI–LO & SHIFT LEVER ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	233–37	Knob	1
2	87–4350	Lever – Hi–Lo	1
3	3272–6	Pin – Cotter	3
4	32148–15	Insert – Threaded	1
5	3219–14	Nut	1
6	87–4420	Hi–Lo Cable Assembly (Incl. Ref. #5)	1
7	87–7160	Cable Clevis Assembly (Incl. Ref. #4)	3
8	283–62	Pin – Clevis	3
9	32144–4	Screw – Hex. Washer Hd.	2
10	87–4340	Clamp – Cable	1
11	32128–25	Nut – Lock	2
12	3220–3	Nut – Jam	2
13	3211–8	Screw – Cap Hex. Hd.	2
14	87–8110	Lever Support Assembly (Incl. Ref. #19)	1
15	87–4260	Cable Assembly (Incl. Ref. #41)	2
16	87–2040	Lever – Shift	1
17	87–6720	Knob	1
18	87–3650	Pin – Shift	1
19	32148–7	Nut – Clinch	2
20	87–3540	Link – Shift	2

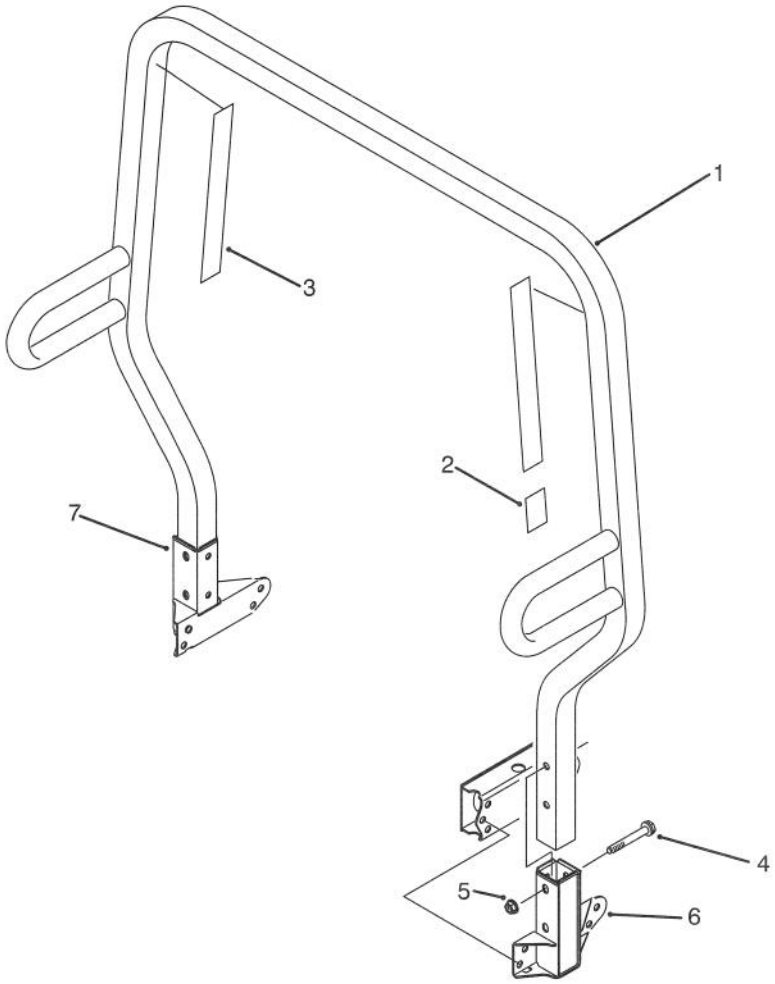
Ref. No.	Part No.	Description	No. Used
21	87–2520	Tube – Pivot	1
22	87–6040	Bracket – Shifter	1
23	32121–48	Pin – Roll	1
24	87–2900	Spring – Compression	1
25	322–12	Screw – Cap Hex. Hd.	1
26	87–8640	Washer – Flat	1
27	87–3520	Clevis	1
28	87–2260	Boot – Shift Lower	1
29	87–3530	Button – Shifter	1
30	87–3660	Spring – Compression	1
31	3290–507	Pin – Dowel	1
32	3231–21	Bolt – Carriage	4
33	3290–357	Nut – Flange Lock	4
34	3290–221	Washer – Spring	1
35	76–9100	Spacer – Hi–Lo Lever	1
36	49–9150	Washer – Flat	1
37	323–6	Screw – Cap Hex. Hd.	1
38	87–6570	Foam – Seal	1
40	65–5220	Screw – Hex. Socket Hd.	3
41	3220–1	Nut – Jam	4
42	87–4960	Clamp – Cable	1
43	3218–18	Nut – Jam	1
45	3296–39	Nut – Lock	1
46	3290–456	Washer – Belleville	2



DIFFERENTIAL LOCK & PARKING BRAKE ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	323–6	Screw – Cap Hex. Hd.	1
2	49–9150	Washer – Flat	1
3	87–5030	Lever – Differential Lock	1
4	233–48	Knob	1
6	283–62	Pin – Clevis	1
8	3272–10	Pin – Cotter	2
10	32120–47	Ring – Retaining	3
11	87–4460	Differential Lock Cable	1
12	3296–42	Nut – Lock	2
13	87–4710	Spacer – Parking Brake	1
14	87–6640	Lever – Dump Stop	1
15	42–3560	Screw – Shoulder	1

Ref. No.	Part No.	Description	No. Used
17	3290–478	Washer – Belleville	1
18	71–5320	Washer – Flat	1
21	3256–23	Washer – Flat	1
22	87–3480	Plate – Brake Equalizer	1
23	283–14	Pin – Clevis	1
24	87–8240	Cable – Parking Brake	2
27	321–9	Screw – Cap Hex. Hd.	1
28	3290–477	Washer – Curved	1
29	87–2710	Lever – Parking Brake	1
33	3296–39	Nut – Lock	1
36	3290–221	Washer – Spring	2
37	76–2290	Spacer	1



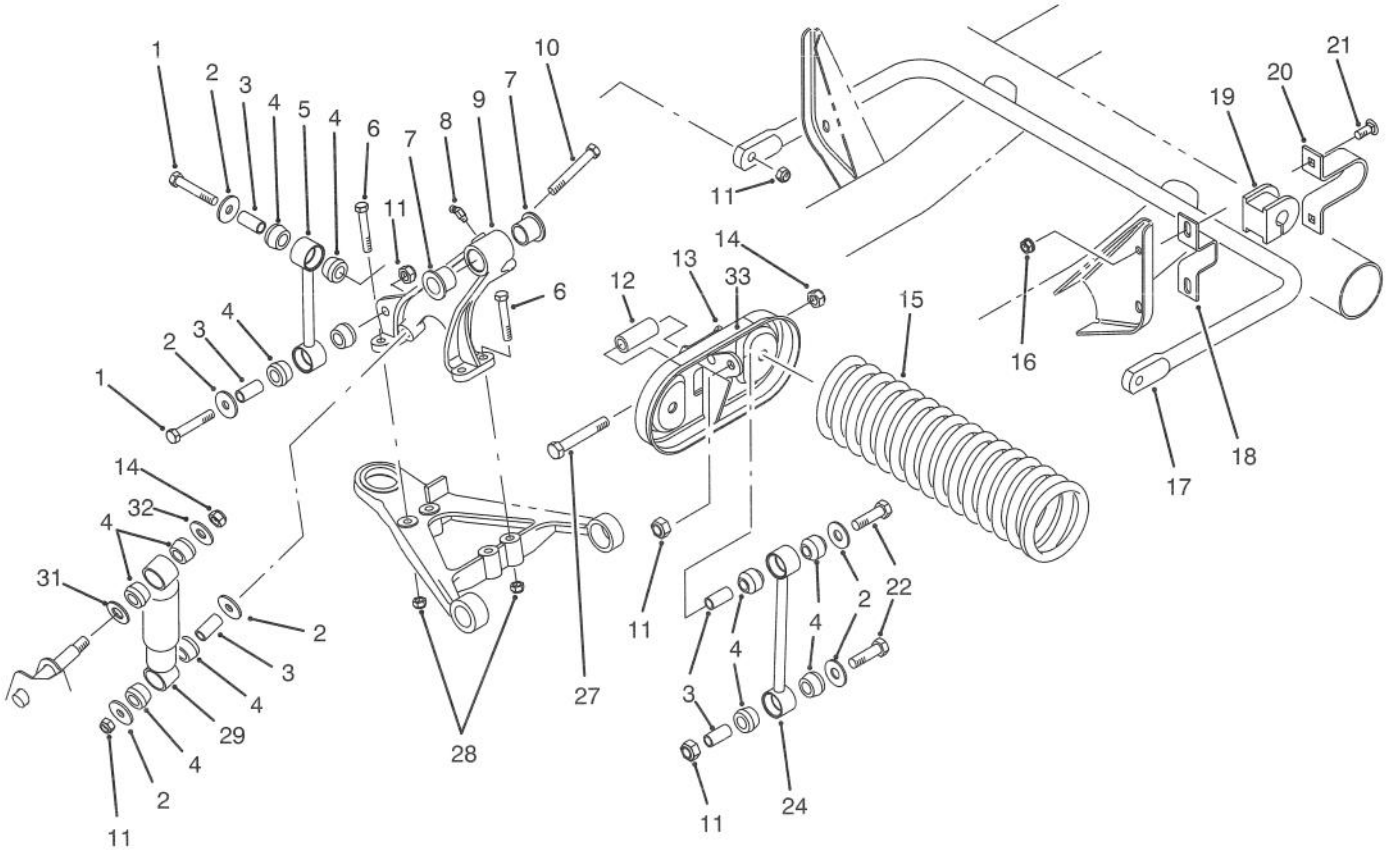
T–1592

R.O.P.S. ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–7090	R.O.P.S. Frame Assembly (Incl. Ref. #2 & 3)	1
‡2	87–5940	Decal – Rollover	1
‡3	87–5980	Decal – ROPS	2

Ref. No.	Part No.	Description	No. Used
4	3234–40	Screw – Hex. Flange Hd.	4
5	32128–23	Nut – Flange Lock	4
6	87–6950	Receiver – LH	1
7	87–6960	Receiver – RH	1

‡For different language versions of this part, see International Decal Cross Reference.



T–1593

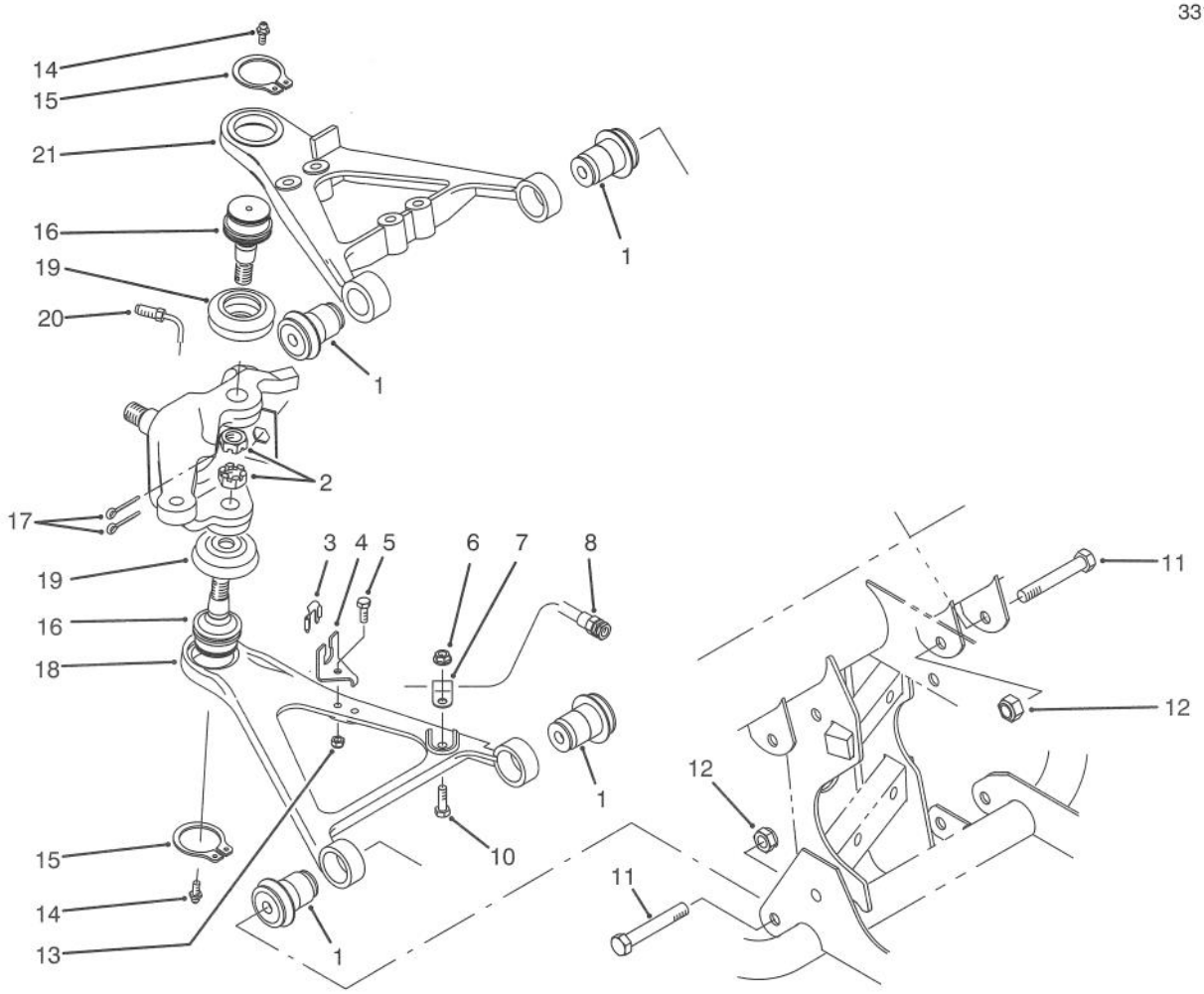
FRONT SUSPENSION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	324–10	Screw – Cap Hex. Hd.	4
2	87–5330	Washer	12
3	87–3600	Spacer	10
4	87–3920	Bushing – Rubber	24
5	87–3860	Link – Anti–Sway Bar	2
6	323–12	Screw – Cap Hex. Hd.	8
7	33–3090	Bushing – Flange	4
8	302–11	Fitting – Grease	2
9	87–0150	Tower – Control Arm RH	1
*	87–0160	Tower – Control Arm LH	1
10	324–13	Screw – Cap Hex. Hd.	2
11	3296–48	Nut – Lock	10
12	87–2500	Sleeve –Spring Pivot	2
13	87–7150	Spring Cradle Assembly (Incl. Ref. #33)	2
14	3296–23	Nut – Lock	4

Ref. No.	Part No.	Description	No. Used
15	87–0690	Spring – Compression	2
16	3290–357	Nut – Flange Lock	4
17	87–3850	Bar – Anti–Sway	1
18	87–3890	Bracket – Anti–Sway Bar	2
19	87–3910	Bushing – Anti–Sway Bar	2
20	87–4010	Clamp – Anti–Sway Bar	2
21	3231–3	Bolt – Carriage	4
22	324–9	Screw – Cap Hex. Hd.	4
24	87–2480	Link – Stabilizer	2
27	325–13	Screw – Cap Hex. Hd.	4
28	3296–39	Nut – Lock	8
29	87–3110	Absorber – Shock	2
31	3256–27	Washer – Flat	2
32	3256–6	Washer – Flat	2
‡33	44–0760	Decal – Warning	2

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

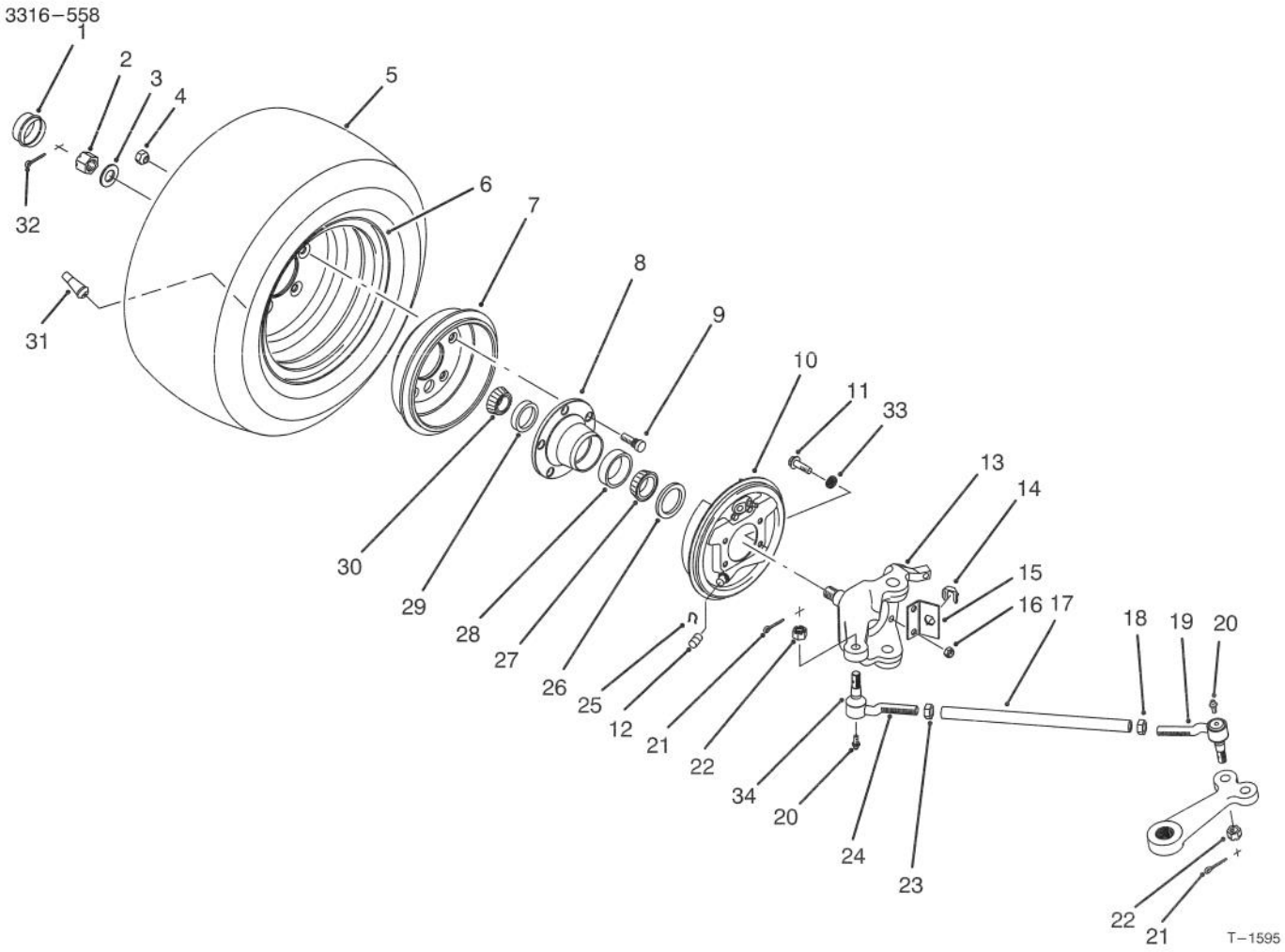


FRONT SUSPENSION CONTROL ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–1450	Bushing – Rubber	8
2	32136–2	Nut – Slotted	4
3	87–3580	Retainer – Brake Hose	2
4	87–2870	Bracket – Brake Hose	2
5	321–6	Screw – Cap Hex. Hd.	2
6	32128–20	Nut – Flange Lock	2
7	2412–10	Clamp – R	2
8	87–2780	Hose – Brake Front	2
10	322–5	Screw – Cap Hex. Hd.	2
11	325–13	Screw – Cap Hex. Hd	8
12	3296–23	Nut – Flange Lock	8
13	3296–42	Nut – Lock	2

Ref. No.	Part No.	Description	No. Used
14	302–5	Fitting – Grease	4
15	32151–104	Ring – Snap	4
16	87–1430	Joint – Ball	4
17	3272–12	Pin – Cotter	4
18	87–0210	Arm – Control Lower RH	1
*	87–0220	Arm – Control Lower LH	1
19	87–2420	Boot	4
20	87–2800	Tube – Brake RH	1
*	87–2790	Tube – Brake LH	1
21	87–0170	Arm – Control Upper RH	1
*	87–0180	Arm – Control Upper LH	1

*Not Illustrated

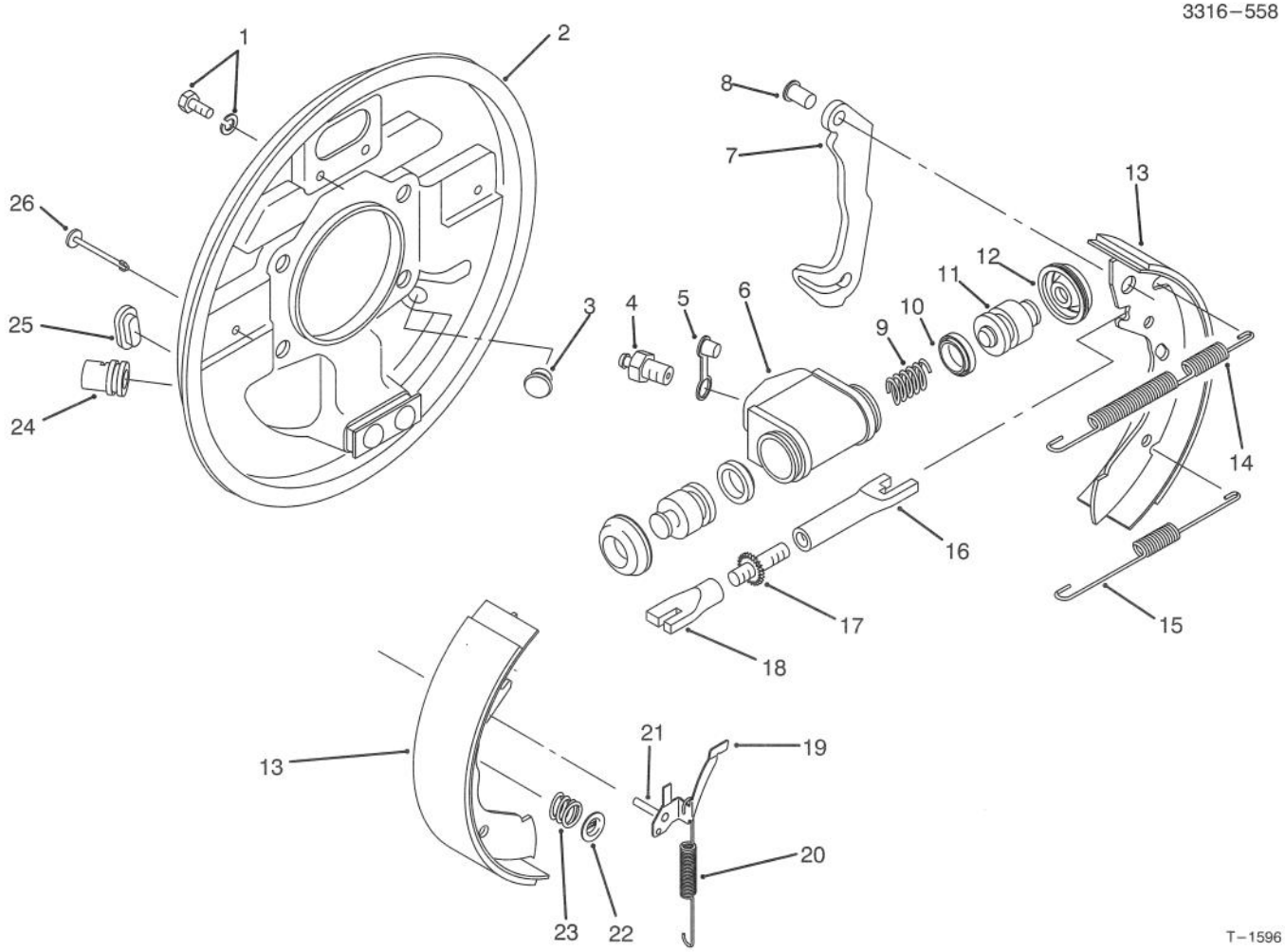


FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	241–119	Cap Dust	2
2	32136–5	Nut Slotted	2
3	3256–28	Washer – Flat	2
4	23–7270	Nut – Lug	10
5	87–3300	Tire	2
6	87–5720	Rim	2
7	87–0270	Drum – Brake	2
8	87–5560	Hub – Wheel	2
9	87–8730	Stud – Drive	10
10	87–3010	Brake Assembly – RH	1
*	87–3020	Brake Assembly – LH	1
11	323–8	Screw – Hex. Flange Hd.	8
12	87–3450	Plug	2
13	87–5520	Spindle – RH	1
*	87–5540	Spindle – LH	1
14	87–3580	Retainer	2
15	87–2820	Bracket – Hose	2
16	3296–39	Nut – Lock	8
17	87–2410	Rod – Tie	2
18	3218–21	Nut – Jam	2

Ref. No.	Part No.	Description	No. Used
19	87–1470	Rod End Assy. – LH Thread (Incl. Ref. # 20–22 & 34)	2
20	302–5	Fitting – Grease	4
21	3272–12	Pin – Cotter	4
22	32136–3	Nut – Slotted	4
23	3220–11	Nut – Jam	2
24	87–1480	Rod End Assy. – RH Thread (Incl. Ref. #20–22 & 34)	2
25	87–3310	Clip – Brake Cable	2
26	87–3590	Seal – Bearing	2
27	254–106	Cone – Bearing	2
28	254–107	Cup – Bearing	2
29	254–72	Cup – Bearing	2
30	254–94	Cone – Bearing	2
31	232–27	Stem – Valve	2
32	3272–12	Pin – Cotter	2
33	3253–21	Washer – Lock	8
34		Seal – Rod End	4
*	87–5340	Seal Kit – Tie Rod End (Incl. Ref. #20–22 & 34)	4

*Not Illustrated



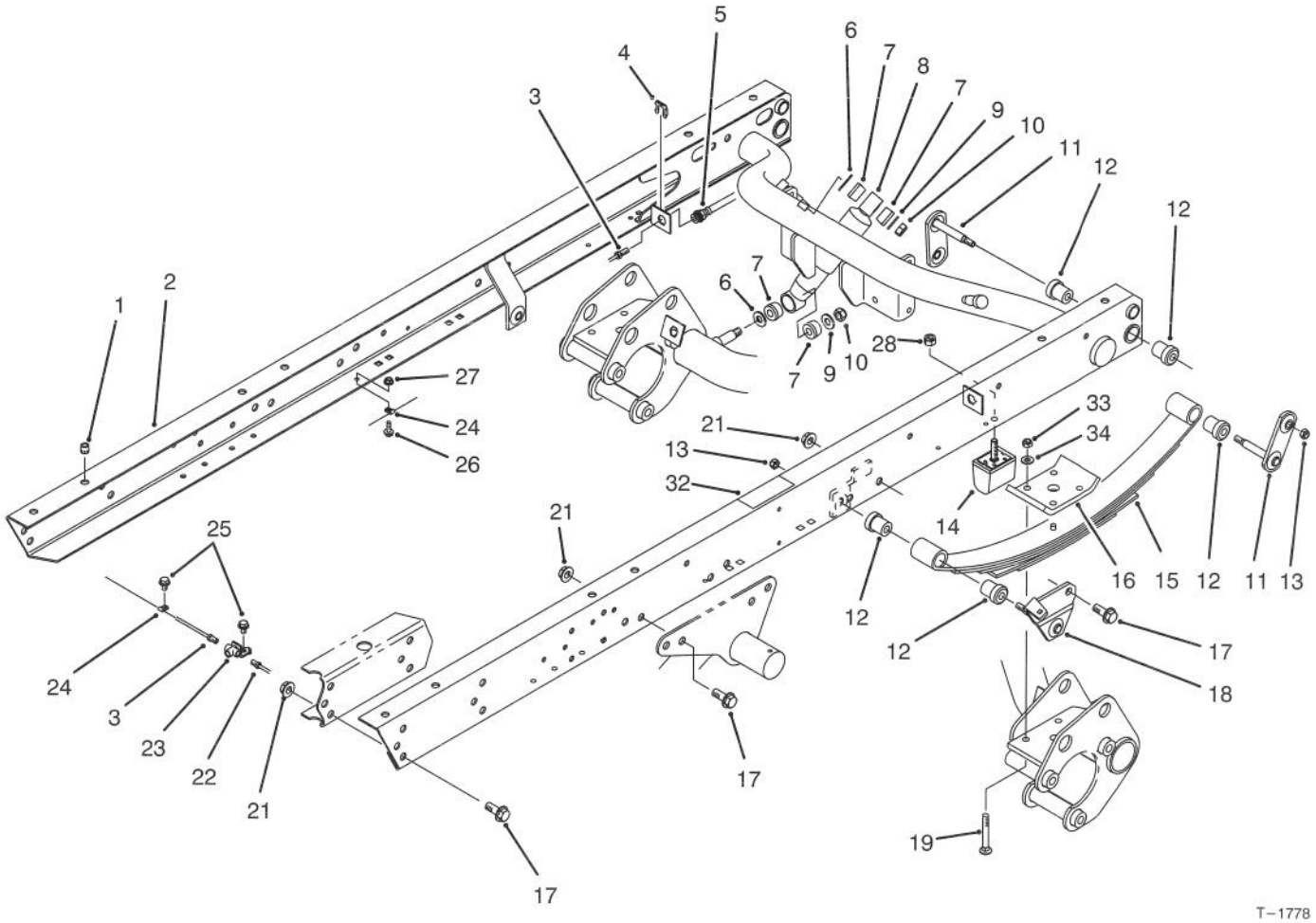
T–1596

FRONT BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–4135	Set Bolt	2
2	92–4115	Backplate Assembly LH (Incl. Ref. #24)	1
*	92–4116	Backplate Assembly RH (Incl. Ref. #24)	1
3	92–4125	Plug	1
4	92–4113	Screw – Bleed	1
5	92–4114	Cap – Bleed Screw	1
6		Body	1
7		Lever – Operating LH/RH	1
8		Pin	1
9		Spring	1
10		Seal – 'L' Type	2
11		Piston	2
12		Cover – Dust	2
13	92–4120	Shoe & Lining Set (4 Shoes) (Incl. Ref. #7 & 8)	1
14	92–4126	Spring – Shoe, Upper LH	1
*	92–4127	Spring – Shoe, Upper RH	1
15	92–4128	Spring – Shoe, Lower	1
16		Pushrod – Female LH	1
*		Pushrod – Female RH	1
17		Bolt – Adjuster	1
18		Sleeve – Adjuster	1

Ref. No.	Part No.	Description	No. Used
19	92–4123	Pawl Assembly – LH (Incl. Ref. #21)	1
*	92–4124	Pawl Assembly – RH (Incl. Ref. #21)	1
20	92–4129	Spring – Adjuster, LH	1
*	92–4130	Spring – Adjuster, RH	1
21		Pin – Pawl	1
22	92–4131	Washer – Hold Down	2
23	92–4132	Spring – Hold Down	2
24		Guide – Pipe	1
25	92–4134	Plug – Inspection	1
26	92–4133	Pin – Hold Down	2
*	92–4121	Adjuster Assembly – LH (Inc. Ref. #16–18)	1
*	92–4122	Adjuster Assembly – RH (Incl. Ref. #16–18)	1
*	92–4117	Wheel Cylinder Assy. – LH (Incl. Ref. #4–6 & 9–12)	1
*	92–4118	Wheel Cylinder Assy. – RH (Incl. Ref. #4–6 & 9–12)	1
*	92–4119	Kit – Seal (Incl. Ref. #10 & 12)	1
*	87–3010	Front Brake Assembly – RH (Complete)	1
*	87–3020	Front Brake Assembly – LH (Complete)	1

*Not Illustrated



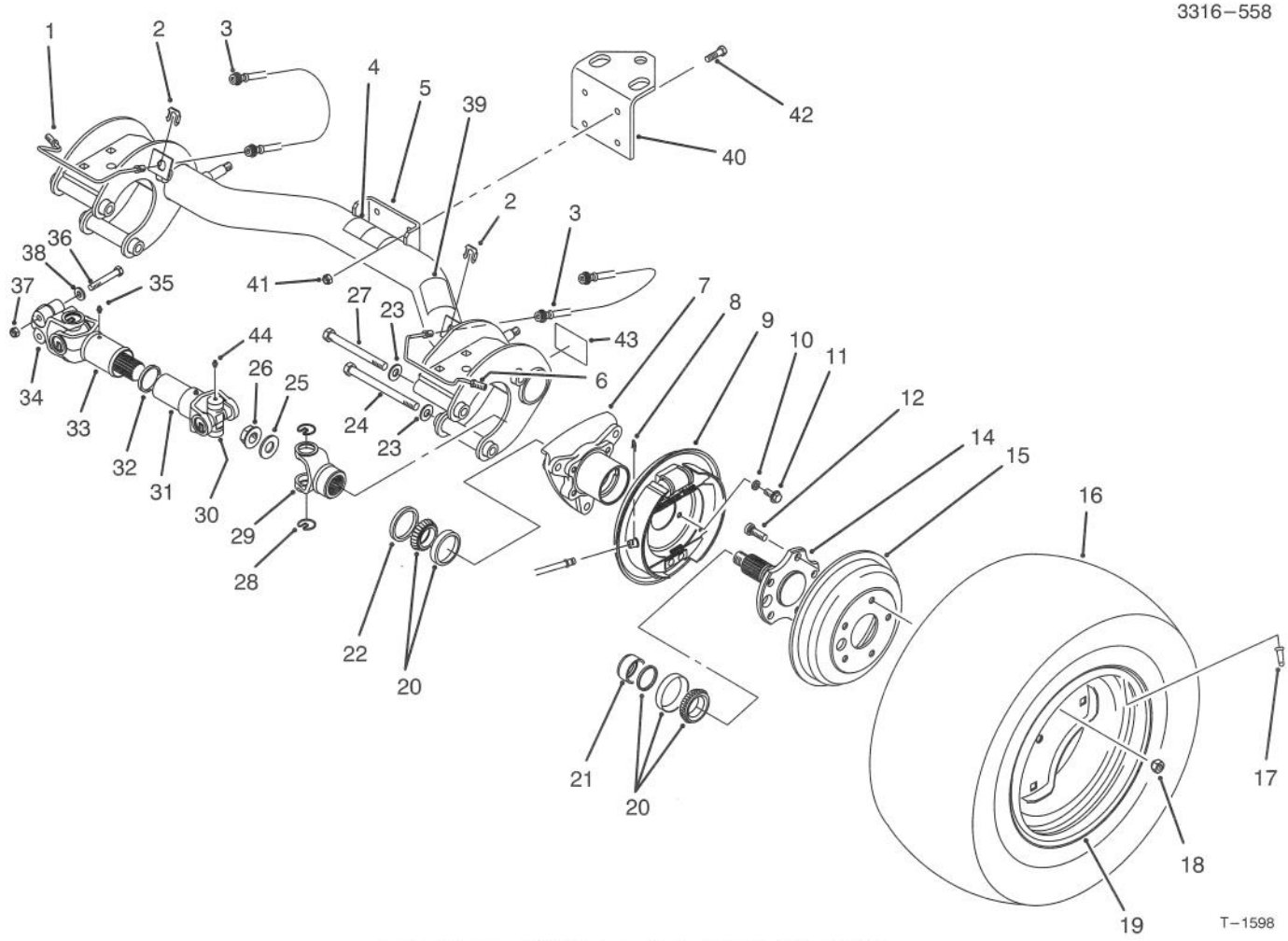
REAR FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32148–10	Insert – Threaded	8
2	87–8440	Rear Frame Assembly (Incl. Ref. #32)	1
3	87–3270	Tube – Brake RH	1
4	87–3580	Retainer	2
5	87–4100	Hose – Brake	2
6	3256–27	Washer – Flat	8
7	87–3920	Bushing – Rubber	8
8	87–3110	Shock Absorber	2
9	3256–6	Washer – Flat	4
10	3296–23	Nut – Lock	4
11	87–3980	Shackle – Spring	4
12	87–4760	Bushing	12
13	3296–39	Nut – Lock	6
14	87–3470	Bumper – Spring	2
15	87–1490	Spring – Leaf	2

Ref. No.	Part No.	Description	No. Used
16	87–7470	Plate – Clamp	2
17	3234–38	Screw – Hex. Flange Hd.	22
18	87–3960	Mount – Spring LH	1
*	87–3940	Mount – Spring RH	1
19	3232–17	Bolt – Carriage	8
21	32128–23	Nut – Flange Lock	22
22	87–3280	Tube – Brake LH	1
23	87–3560	Tee – Brake Tube	1
24	2412–149	Clamp – Tube	5
25	32104–82	Screw – Hex. Flange Hd.	2
26	3234–4	Screw – Hex. Flange Hd.	4
27	32128–33	Nut – Flange Lock	4
28	48–9520	Nut – Lock	2
‡32	66–6840	Decal – Caution	1
33	3296–76	Nut – Lock	8
34	87–7480	Washer – Flat	8

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



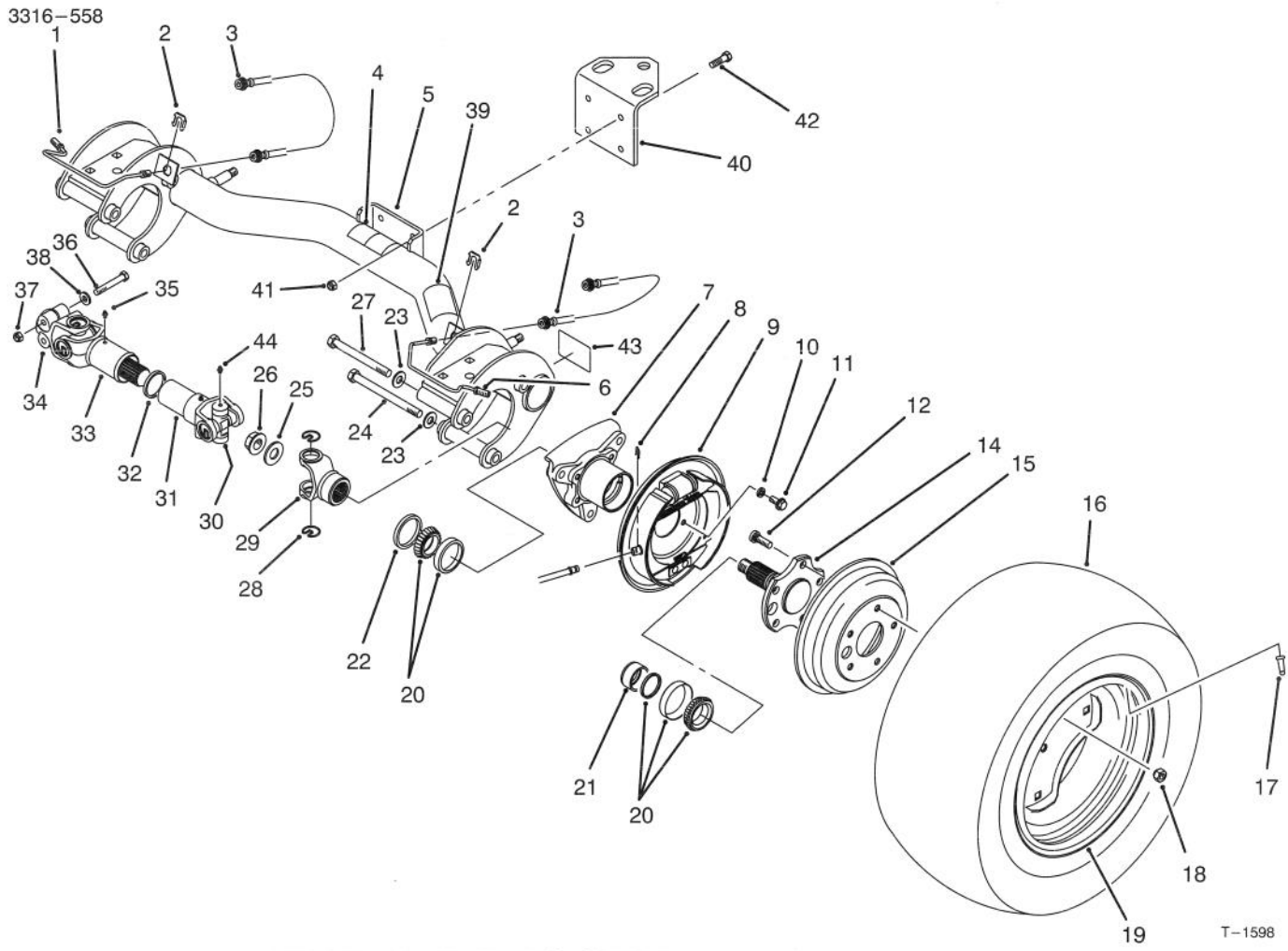
REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–4090	Tube – Brake RH	1
2	87–3580	Retainer – Brake Hose	2
3	87–4100	Hose – Brake	2
‡4	87–6060	Decal – ATF	1
5	87–7110	Rear Axle Assembly (Incl. Ref. #4, 39 & 43)	1
6	87–4080	Tube – Brake LH	1
7	87–2240	Housing – Axle	2
8	87–3310	Clip – Brake Cable	2
9	87–3840	Brake Assembly LH	1
*	87–3830	Brake Assembly RH	1
10	3253–21	Washer – Lock	8
11	323–6	Screw – Cap Hex. Hd.	8
12	87–8730	Stud – Drive	10
14	87–8740	Stub – Axle	2
15	87–1840	Drum – Brake	2
16	87–6740	Tire – Rear 24"	2
*	87–3290	Tire – Rear 23" (Optional)	2
17	232–27	Valve – Stem	2
18	23–7270	Nut – Lug	10
19	87–6750	Rim – Rear 24"	
*	87–3000	Rim – Rear 23" (Optional)	2

Ref. No.	Part No.	Description	No. Used
20	87–1970	Bearing Matched Set	2
21	87–4060	Spacer – Bearing	2
22	87–3590	Seal – Bearing	2
23	87–7270	Washer – Flat	6
24	325–20	Screw – Cap Hex. Hd.	5
25	87–3060	Washer – Flat	2
26	32128–53	Nut – Flange Lock	2
27	325–19	Screw – Cap Hex. Hd.	1
28	92–4188	Ring – Snap	16
29	92–4183	Yoke – End	2
30	92–4187	Cross & Bearing Kit	4
31	92–4182	Yoke & Hub Assembly (Incl. Ref. #28)	2
32	92–4180	Seal	2
33	92–4179	Yoke, Shaft & Seal	2
34	92–4177	Yoke – Double Clamp	2
35	302–5	Fitting – Grease	2
36	87–8700	Screw – Cap Hex. Hd.	4
37	32128–36	Nut – Lock	4
38	80–6990	Washer	4
‡39	87–5990	Decal – PTO	1
40	92–5951	Angle – Hitch	1
41	3296–39	Nut – Lock	4
42	323–7	Screw – Cap Hex. Hd.	4

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.

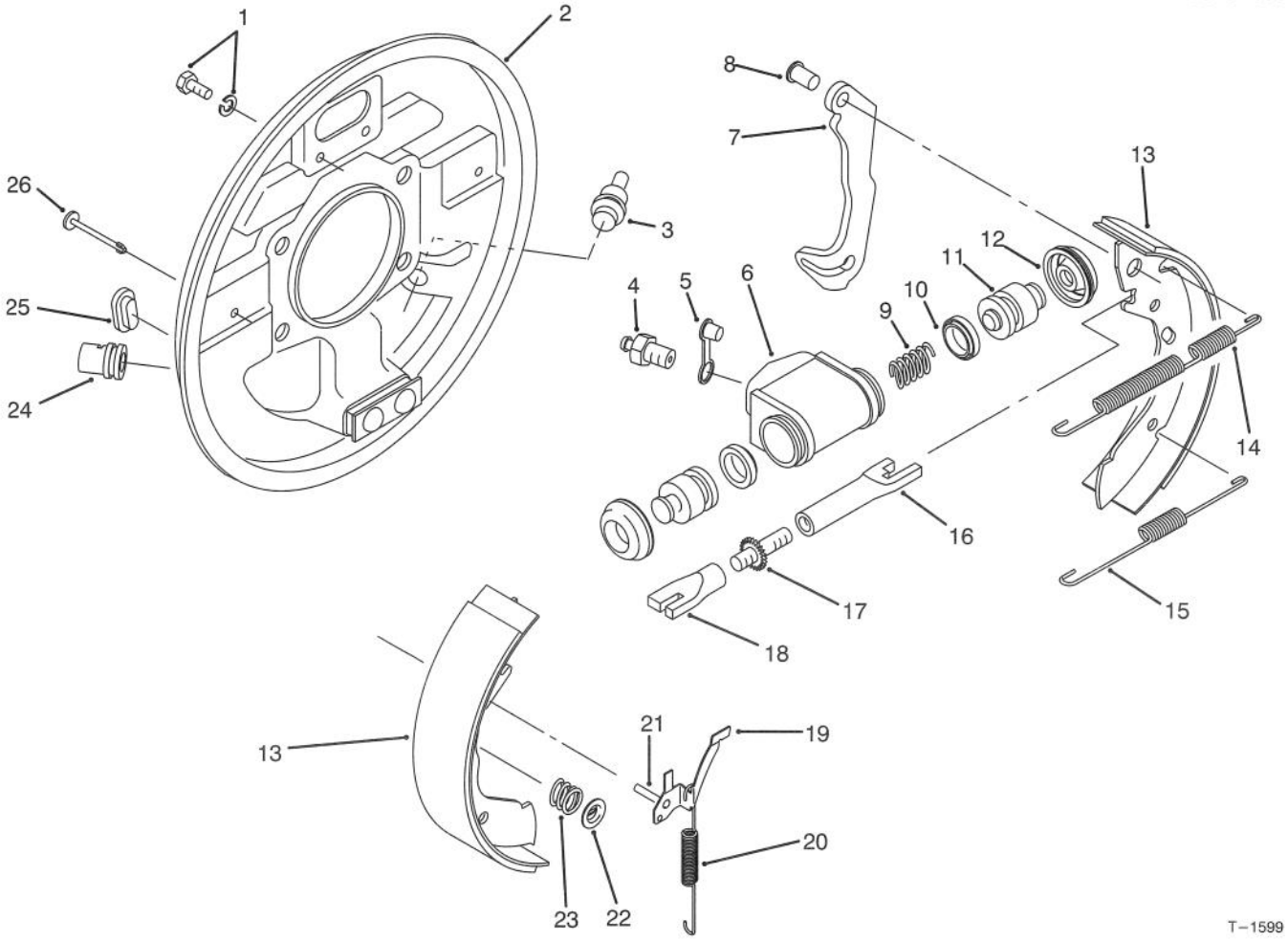


REAR AXLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
43	87–9080	Decal – Grease	2
44	302–58	Fitting – Grease	16
*	87–8750	Driveshaft Assembly (Incl. Ref. #28–35)	2

Ref. No.	Part No.	Description	No. Used
*	87–5370	Rear Tire & Wheel Assembly (24")	2
*	87–6370	Rear Tire & Wheel Assembly (23")	2

*Not Illustrated



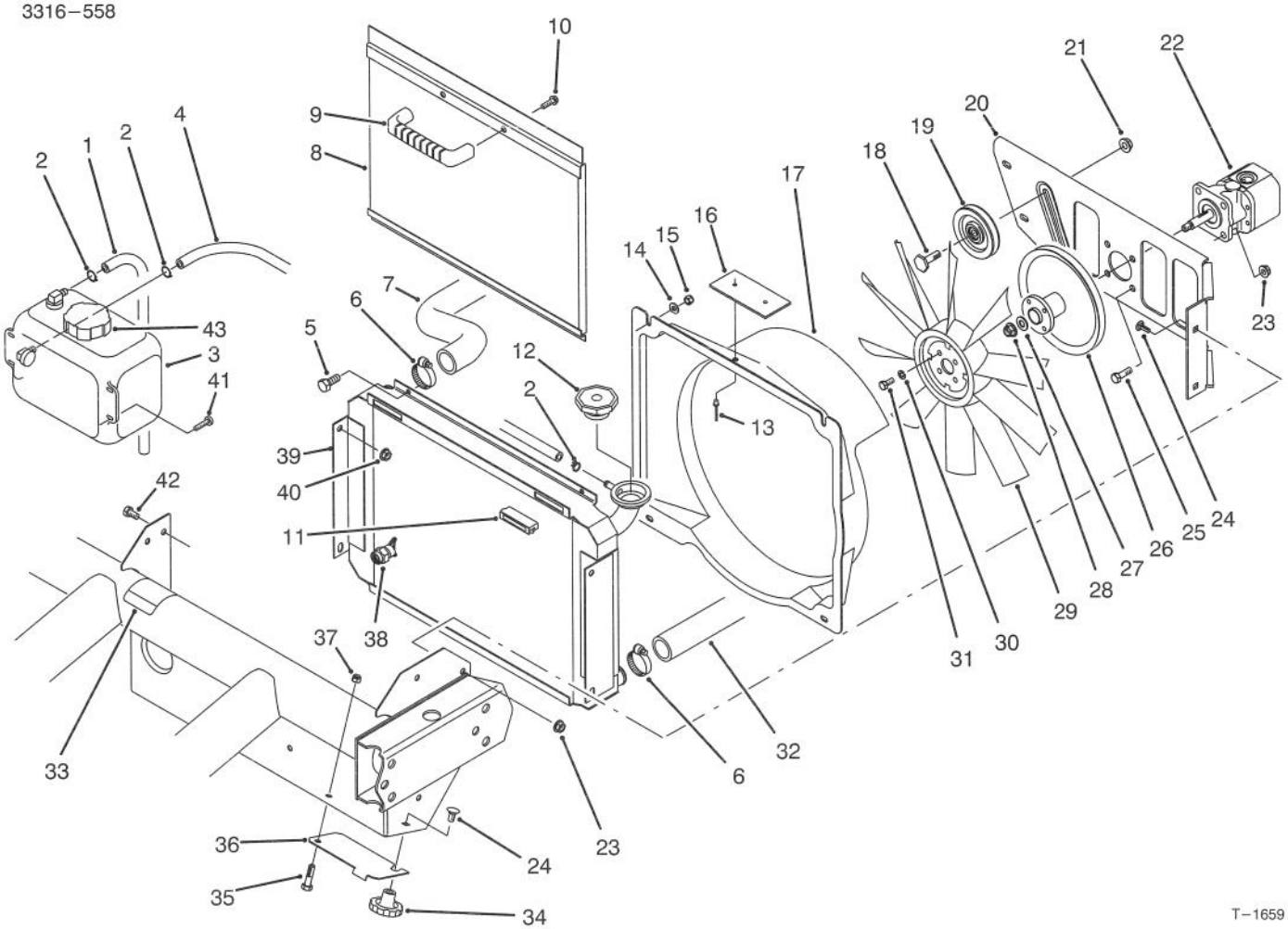
REAR BRAKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–4135	Set Bolt	2
2	92–4138	Backplate Assembly LH (Incl. Ref. #24)	1
*	92–4139	Backplate Assembly RH (Incl. Ref. #24)	1
3	92–4146	Plug	1
4	92–4137	Screw – Bleed	1
5	92–4114	Cap – Bleed Screw	1
6		Body	1
7		Lever – Operating LH/RH	1
8		Pin	1
9		Spring	1
10		Seal – 'L' Type	2
11		Piston	2
12		Cover – Dust	2
13	92–4143	Shoe & Lining Set (4 Shoes) (Incl. Ref. #7 & 8)	1
14	92–4147	Spring – Shoe, Upper LH	1
*	92–4148	Spring – Shoe, Upper RH	1
15	92–4149	Spring – Shoe, Lower	1
16		Pushrod – Female LH	1
*		Pushrod – Female RH	1
17		Bolt – Adjuster	1
18		Sleeve – Adjuster	1

Ref. No.	Part No.	Description	No. Used
19	92–4123	Pawl Assembly – LH (Incl. Ref. #21)	1
*	92–4124	Pawl Assembly – RH (Incl. Ref. #21)	1
20	92–4150	Spring – Adjuster, LH	1
*	92–4151	Spring – Adjuster, RH	1
21		Pin – Pawl	1
22	92–4131	Washer – Hold Down	2
23	92–4152	Spring – Hold Down	2
24		Guide – Pipe	1
25	92–4134	Plug – Inspection	1
26	92–4133	Pin – Hold Down	2
*	92–4144	Adjuster Assembly – LH (Inc. Ref. #16–18)	1
*	92–4145	Adjuster Assembly – RH (Incl. Ref. #16–18)	1
*	92–4140	Wheel Cylinder Assy. – LH (Incl. Ref. #4–6 & 9–12)	
*	92–4141	Wheel Cylinder Assy. – RH (Incl. Ref. #4–6 & 9–12)	1
*	92–4142	Seal Kit (Incl. Ref. #10 & 12)	1
*	87–3830	Rear Brake Assembly – RH (Complete)	1
*	87–3840	Rear Brake Assembly – LH (Complete)	1

*Not Illustrated

3316–558



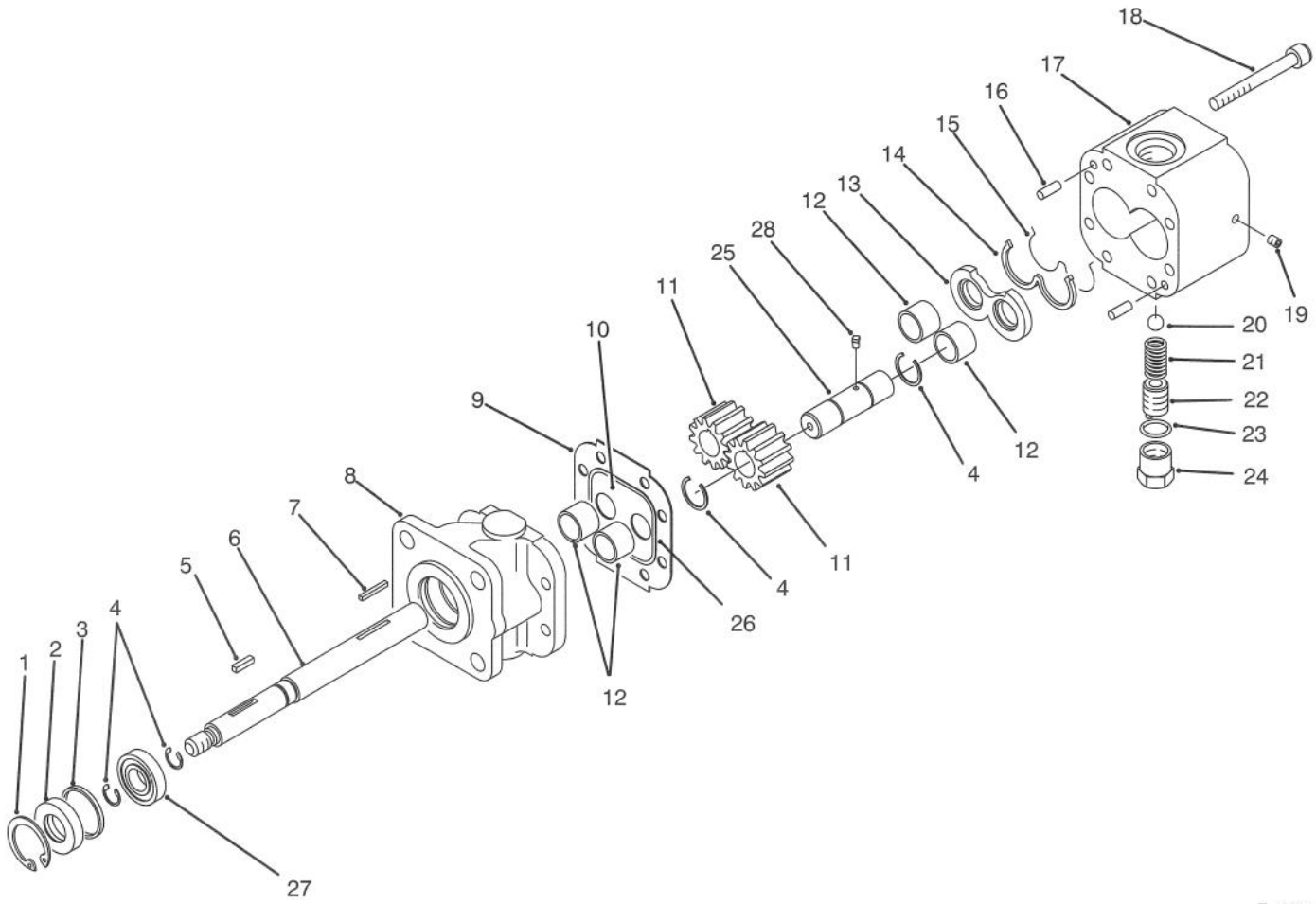
T–1659

RADIATOR & HYDRAULIC PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71–3381	Tube – Overflow	1
2	92–2379	Clamp – Hose	3
3	87–3710	Overflow Reservoir Assy. (Incl. Ref. #43)	1
4	71–3383	Hose – Overflow	1
5	321–4	Screw – Cap Hex. Hd.	4
6	2412–34	Clamp – Hose	2
7	87–7330	Hose – Radiator Upper	1
8	87–2000	Screen – Radiator	1
9	65–5100	Handle	1
10	46–8091	Screw – Hex. Flange Hd.	2
11	58–4250	Magnet	2
12	66–3240	Cap – Radiator	1
13	3290–271	Rivet – Pop	2
14	3256–22	Washer – Flat	4
15	3296–42	Nut – Lock	4
‡16	76–8750	Plate – Warning	1
17	87–7120	Fan Shroud Assembly (Incl. Ref. #13 &16)	1
18	32141–86	Screw – Leveler	1
19	63–8140	Pulley	1
20	87–8230	Support – Fan	1
21	3290–357	Nut – Lock	1

Ref. No.	Part No.	Description	No. Used
22	87–5700	Hydraulic Pump Assembly	1
23	3296–29	Nut – Flange Lock	8
24	3230–23	Bolt – Carriage	5
25	322–5	Screw – Cap Hex. Hd.	4
26	87–7320	Pulley	1
27	3256–45	Washer – Flat	1
28	3296–5	Nut – Lock	1
29	84–1880	Fan	1
30	3253–3	Washer – Lock	4
31	321–3	Screw – Cap Hex. Hd.	4
32	87–4150	Hose – Radiator Lower	1
‡33	83–9150	Decal – Starting Fluid	1
34	19–4050	Knob	1
35	3–7166	Bolt – Shoulder	1
36	87–4040	Door – Cleanout	1
37	3296–3	Nut – Lock	1
38	92–4111	Petcock – Radiator	1
39	87–5570	Radiator Assembly (Incl. Ref. #38)	1
40	32128–20	Nut – Lock	4
41	3250–20	Screw – Round Hd.	4
42	322–2	Screw – Cap Hex. Hd.	4
43	87–7050	Cap – Overflow Tank	1

‡For different language versions of this part, see International Decal Cross Reference.

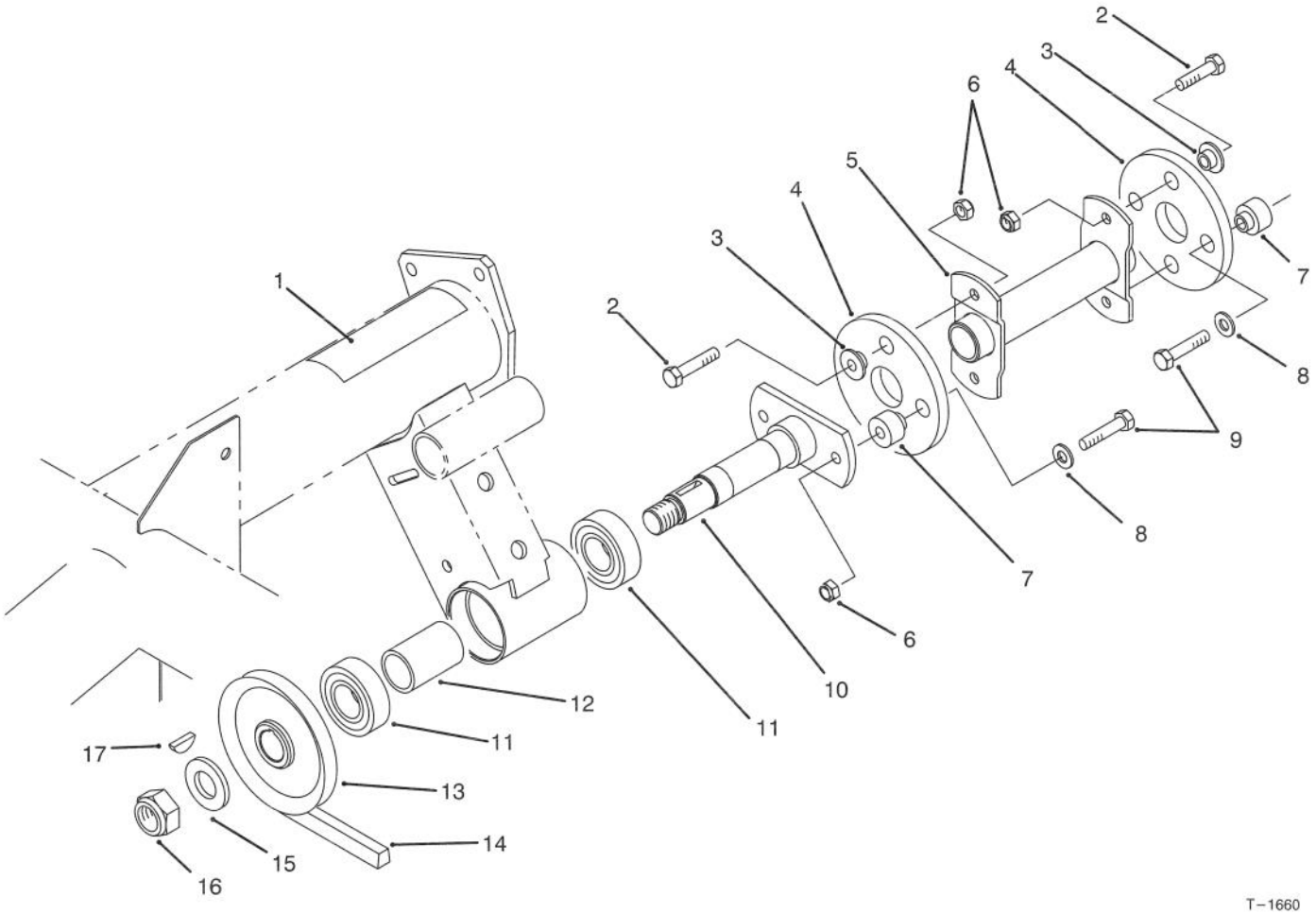


T–1601

HYDRAULIC PUMP ASSEMBLY NO. 87–5700

Ref. No.	Part No.	Description	No. Used
1	32151–41	Ring – Retaining	1
2	92–2195	Seal – Oil	1
3	92–2186	Spacer	1
4	92–2178	Ring – Crescent	4
5	92–2179	Key – Square	1
6	92–2189	Shaft – Drive	1
7	92–2177	Pin – Shear	1
8	92–2188	Stator	1
9	92–2182	Plate – Seal	1
10	92–2183	Plate – Wear	1
11	92–2175	Gear	2
12	92–2192	Bearing	4
13	92–2181	Plate – Pressure	1
14	92–2197	Seal – Back Up	1

Ref. No.	Part No.	Description	No. Used
15	92–2196	Seal – Pressure Plate	1
16	92–2176	Pin – Dowel	2
17	92–2187	Housing – Gear, End	1
18	92–2173	Screw – Cap Socket Head	8
19	92–2185	Plug	1
20	92–2193	Ball	1
21	92–2194	Spring	1
22	92–2174	Screw – Adjusting	1
23	92–2180	Gasket – Copper	1
24	92–2184	Cap – Relief Valve	1
25	92–2190	Shaft – Idler	1
26	92–2198	Seal	1
27	92–2191	Bearing	1
28	92–2199	Key – Ball	1

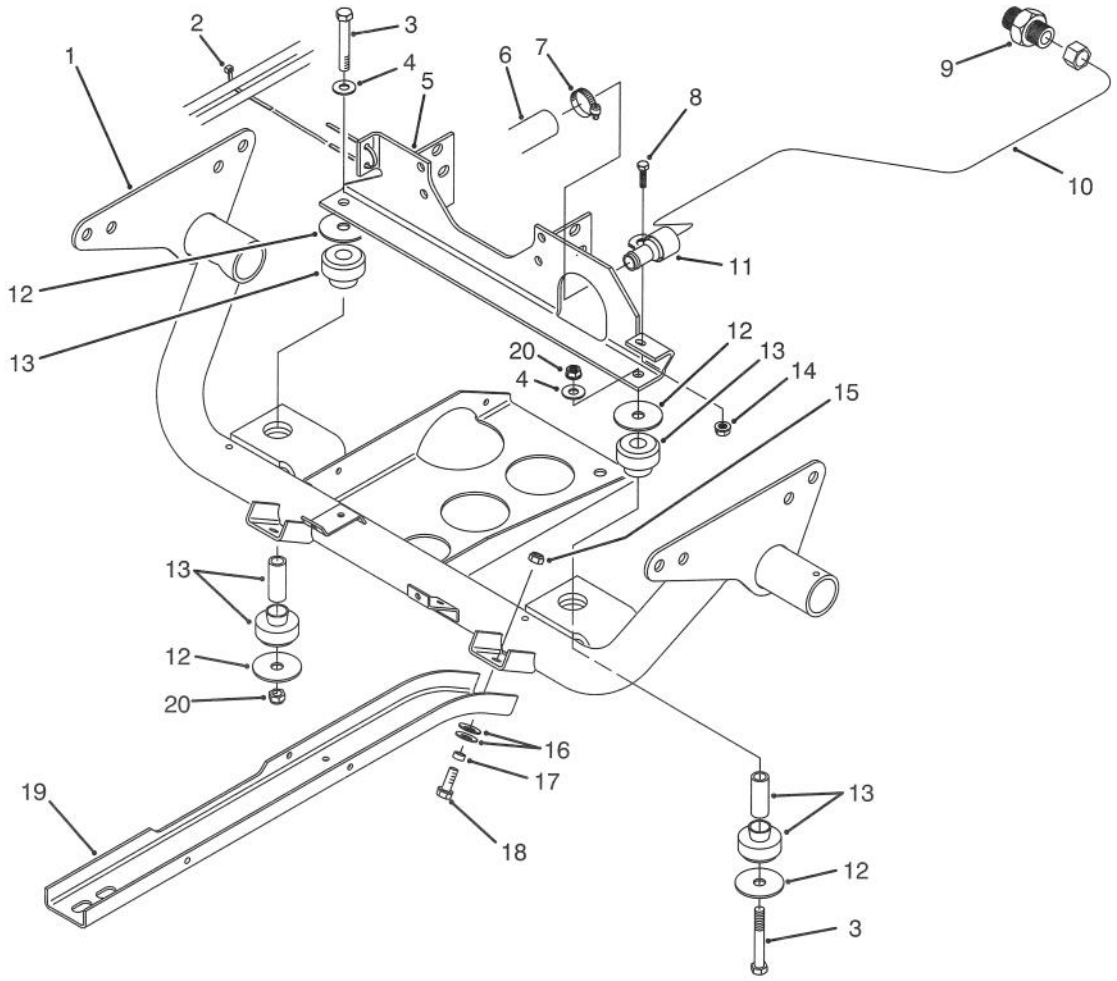


HYDRAULIC PUMP DRIVE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
‡1	80–8040	Decal – Caution	1
2	322–5	Screw – Cap Hex. Hd.	4
3	27–6600	Spacer – Thin	4
4	44–2230	Disc – Rubber	2
5	87–4120	Driveshaft	1
6	3296–29	Nut – Lock	6
7	27–6590	Spacer – Thick	4
8	3256–3	Washer – Flat	4
9	322–7	Screw – Cap Hex. Hd.	4

Ref. No.	Part No.	Description	No. Used
10	87–2720	Driveshaft	1
11	251–82	Bearing – Ball	2
12	87–2750	Spacer – Bearing	1
13	87–3370	Pulley	1
14	87–3210	Belt – V	1
15	3256–28	Washer – Flat	1
16	3296–15	Nut – Lock	1
17	3257–7	Key – Woodruff	1

‡For different language versions of this part, see International Decal Cross Reference.

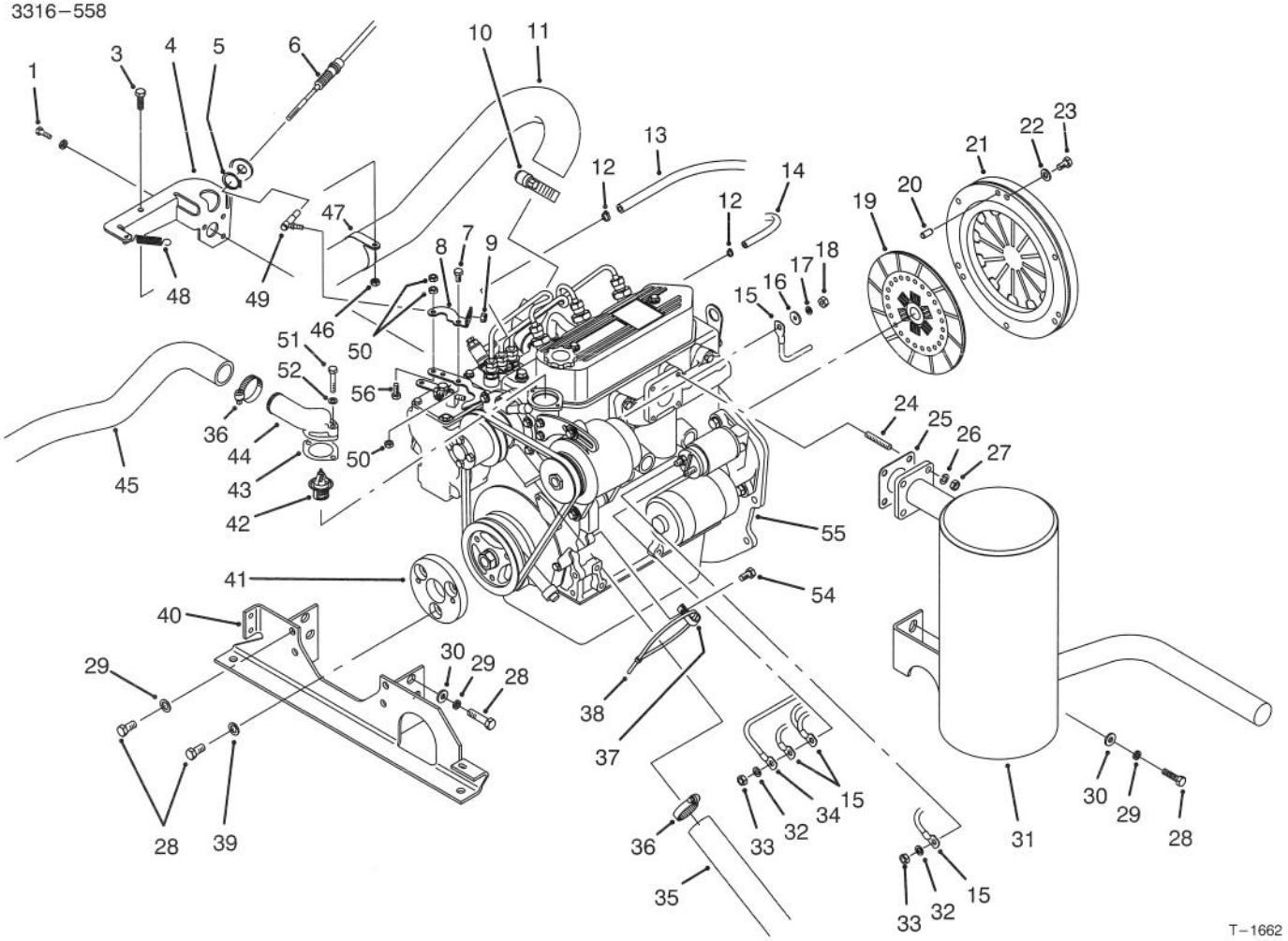


ENGINE FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–1940	Frame – Engine	1
2	3290–378	Tie – Cable	1
3	324–12	Screw – Cap Hex. Hd.	2
4	3256–25	Washer – Flat	2
5	87–5000	Mount – Engine	1
6	87–7350	Hose – Suction	1
7	2412–34	Clamp – Hose	1
8	321–4	Screw – Cap Hex. Hd.	1
9	87–7290	Fitting – Hydraulic	1
10	87–6900	Tube – Hydraulic	1

Ref. No.	Part No.	Description	No. Used
11	2412–106	Clamp – R	1
12	87–5100	Washer – Flat	4
13	87–4970	Engine Mount Assembly	2
14	32128–33	Nut – Flange	1
15	3296–39	Nut – Lock	6
16	3290–413	Washer – Belleville	12
17	76–9100	Spacer	6
18	3234–11	Screw – Cap Hex. Hd.	6
19	87–4730	Guard – Belly	2
20	3296–48	Nut – Lock	2

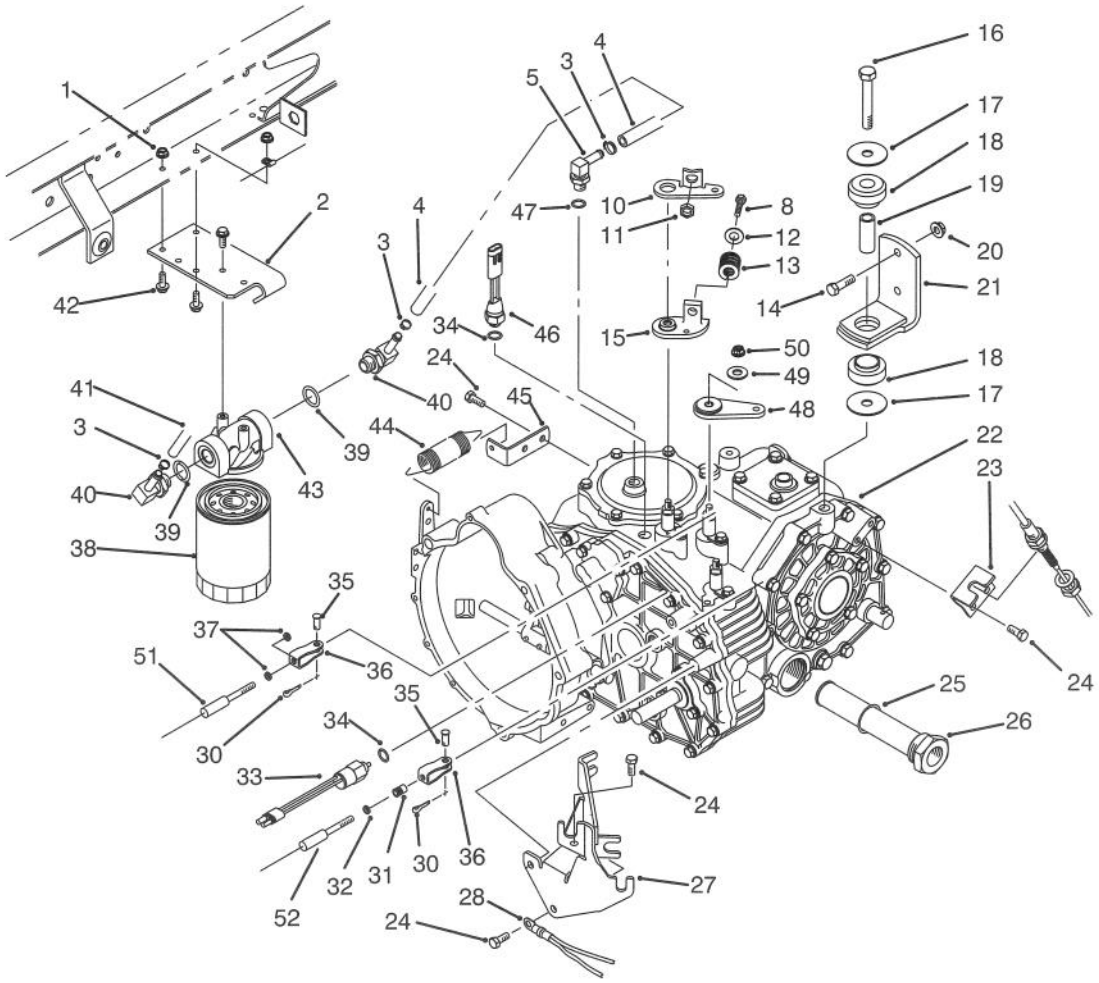
3316–558



ENGINE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	42–9440	Screw – Cap Hex. Hd.	3
3	322–3	Screw – Cap Hex. Hd.	1
4	87–5870	Bracket – Cable	1
5	32120–47	Ring – Retaining	1
6	87–8610	Cable – Accelerator	1
7	321–2	Screw – Cap Hex. Hd.	1
8	87–7440	Plate – Throttle	1
9	3296–3	Nut – Lock	1
10	2412–92	Clamp	1
11	87–4050	Hose – Air Intake	1
12	2412–108	Clamp	2
13	27–5360	Hose – Fuel	1
14	75–4706	Hose	1
15	87–4250	Harness – Wire	1
16	5–3637	Washer – Flat	1
17	43–5920	Washer – Lock	1
18	48–7880	Nut – Lock	1
19	87–4700	Disc – Clutch	1
20	51–5610	Pin – Alignment	3
21	87–4690	Cover – Clutch	1
22	3253–4	Washer – Lock	6
23	48–7700	Screw – Cap Hex. Hd.	6
24	42–9570	Stud – Muffler	4
25	42–9110	Gasket – Muffler	1
26	42–9850	Washer – Lock	4
27	48–7930	Nut	4
28	63–7790	Screw – Cap Hex. Hd.	13

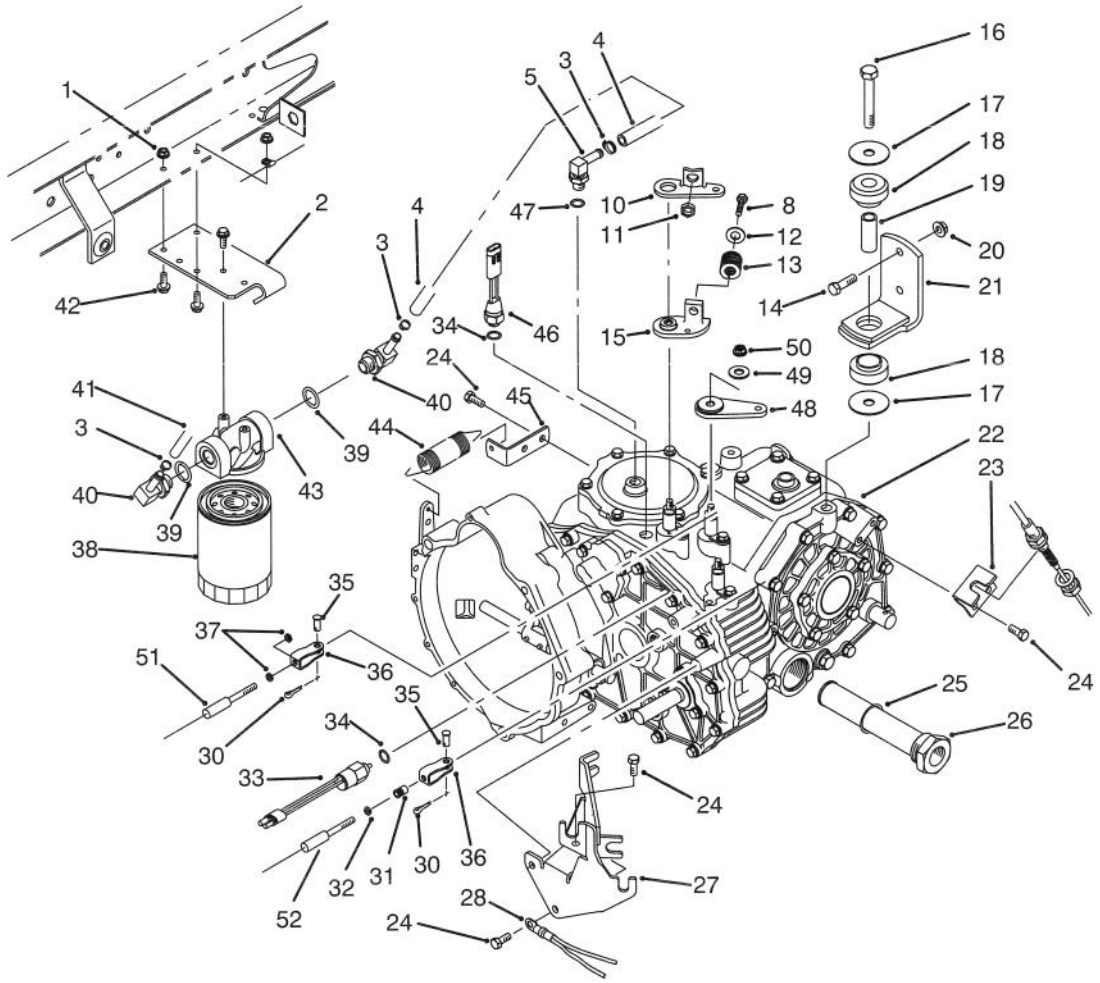
Ref. No.	Part No.	Description	No. Used
29	48–9590	Washer – Lock	10
30	3256–25	Washer	6
31	87–6730	Muffler	1
32	3254–2	Washer – Lock	2
33	42–9580	Nut – Lock	2
34	87–3070	Cable – Battery Positive	1
35	87–4150	Hose – Radiator Lower	1
36	2412–34	Clamp	2
37	2412–149	Clamp – R	1
38	3290–379	Tie – Cable	1
39	36–4790	Washer – Thrust	3
40	87–5000	Mount – Engine	1
41	87–4110	Puck – Engine Adapter	1
42	67–5050	Thermostat	1
43	64–4430	Gasket – Thermostat	1
44	87–3410	Housing – Thermostat	1
45	87–7330	Hose – Radiator Upper	1
46	3296–29	Nut – Lock	1
47	2412–107	Clamp – R	1
48	67–1450	Spring	1
49	18–1720	Ball Joint	1
50	3296–56	Nut – Lock	3
51	48–7660	Screw – Cap Hex. Hd.	2
52	48–8010	Washer – Lock	2
54	42–9440	Screw – Cap Hex. Hd.	1
55	87–2090	Engine	1
56	321–5	Screw – Cap Hex. Hd.	1



TRANSAXLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128–33	Nut – Flange Lock	1
2	87–7040	Bracket – Oil Filter	1
3	2412–36	Clamp – Hose	3
4	87–5730	Hose – Hydraulic	1
5	354–135	Fitting – Hydraulic 90° (Incl. Ref. #47)	1
8	323–10	Screw – Cap Hex. Hd.	1
10	87–8250	Plate – Shift Arm	1
11	32128–21	Nut – Lock	1
12	3256–4	Washer – Flat	1
13	87–6910	Spring – Compression	1
14	323–7	Screw – Cap Hex. Hd.	4
15	87–7970	Arm – Shift	1
16	3215–1	Screw – Cap Hex. Hd.	2
17	87–5100	Washer	4
18	87–4970	Transaxle Mount Assembly (Incl. Ref. #19)	2
19		Spacer – Mount	2
20	3296–39	Nut – Flange Lock	4
21	87–5800	Bracket – Mount	2
22	87–8800	Transaxle Assembly	1
23	87–4470	Bracket	1
24	66–3160	Screw – Cap Hex. Hd.	7
25	237–123	Seal – O–Ring	1
26	87–3990	Oil Strainer Assembly (Incl. Ref. #25)	1

Ref. No.	Part No.	Description	No. Used
27	87–4820	Bracket – Cable	1
28	87–3080	Cable – Battery Negative	1
30	3272–6	Pin – Cotter	3
31	32148–15	Nut – Clinch	1
32	3219–14	Nut – Hex.	1
33	87–6710	Switch – Supervisor	1
34	237–30	O–Ring	2
35	283–62	Pin – Clevis	3
36	87–2310	Clevis – Cable	3
37	3220–1	Nut – Jam	4
38	54–0110	Element – Oil Filter	1
39	237–79	Seal – O–Ring	2
40	354–134	Fitting – Hydraulic 90° (Incl. Ref. #39)	2
41	87–4920	Hose – Hydraulic	1
42	3234–4	Screw – Hex. Flange Hd.	4
43	87–8780	Head – Oil Filter	1
44	68–9950	Spring – Extension	1
45	87–7170	Bracket – Clutch Spring	1
46	72–4310	Switch – Ball N.C.	1
47	237–42	Seal – O–Ring	1
48	87–7960	Lever – Shift	2
49	80–6990	Washer – Flat	3
50	48–9520	Nut – Lock	3

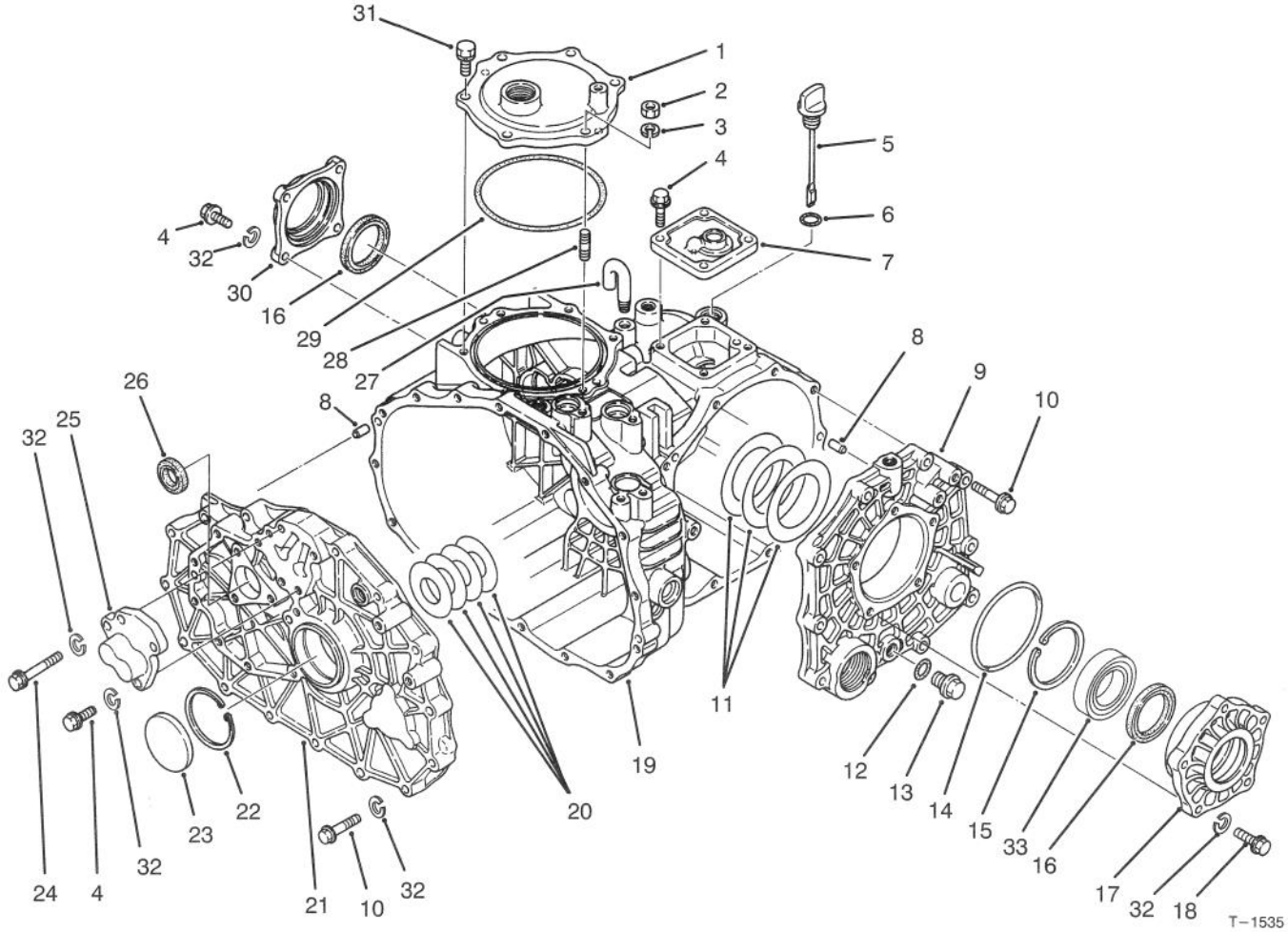


T–1707

TRANSAXLE INSTALLATION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
51	87–4260	Shift Cable Assembly (Incl. Ref. #37)	2

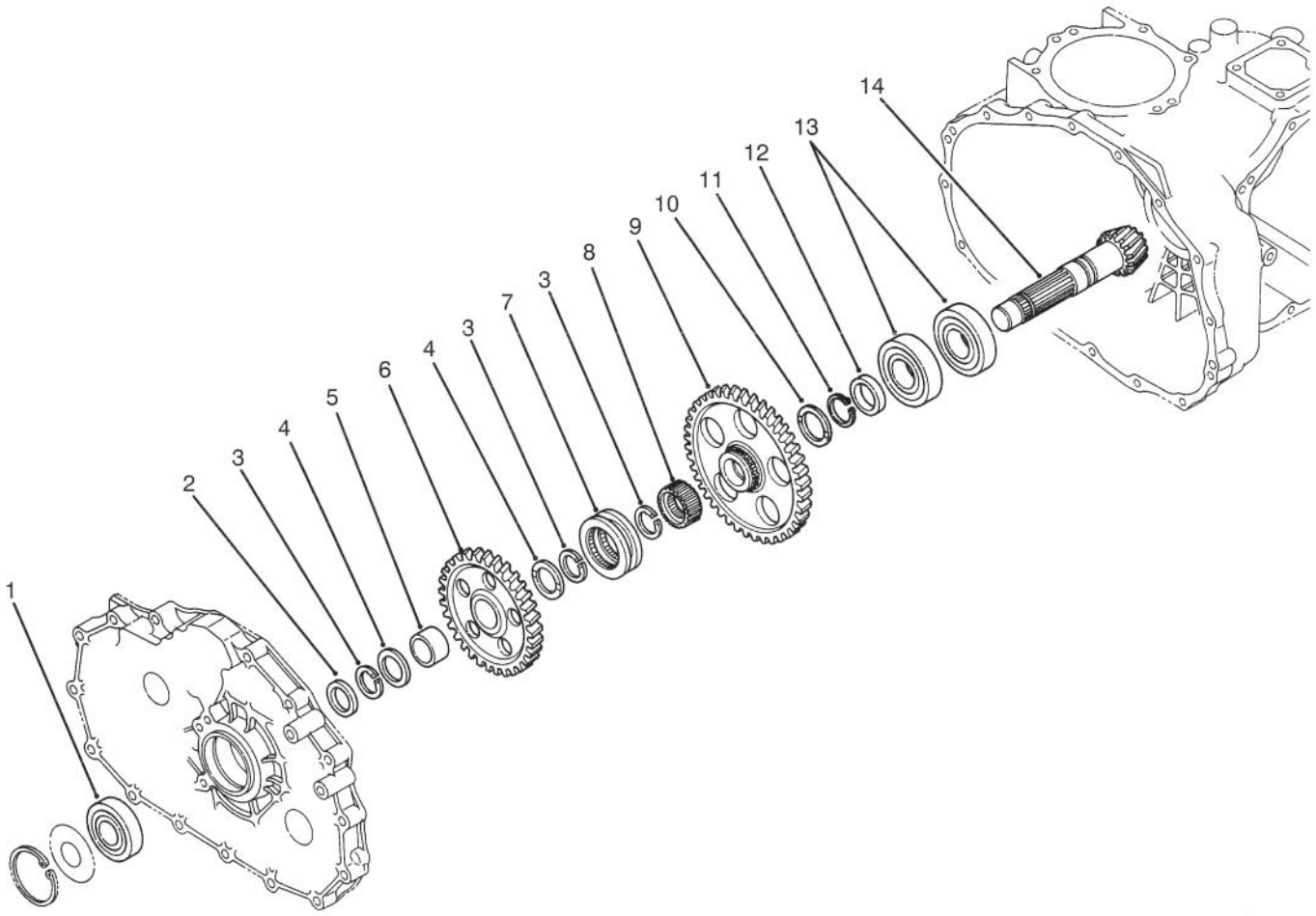
Ref. No.	Part No.	Description	No. Used
52	87–4420	Hi–Lo Cable Assembly (Incl. Ref. #32)	1



TRANSAXLE CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–0656	Cover – P.T.O.	1
2	48–7930	Nut – Hex.	1
3	92–0762	Washer – Lock	1
4	60–6750	Screw – Cap Hex. Hd.	11
5	92–0662	Cap – Oil	1
6	92–0788	O–Ring	1
7	92–0652	Cover – Upper	1
8	92–0765	Pin – Alignment	4
9	92–0653	Cover – Side	1
10	42–9530	Screw – Cap Hex. Hd.	25
11	92–0809	Shim Set	1
12		O–Ring	1
13	92–0773	Drain Plug Assembly (Incl. Ref. #12)	1
14	92–0789	O–Ring	1
15	92–0760	Ring – Retaining	1
16	92–0793	Seal – Oil	2

Ref. No.	Part No.	Description	No. Used
17	92–0654	Carrier – Differential	1
18	48–7730	Screw – Cap Hex. Hd.	5
19	92–0651	Case – Transaxle	1
20	92–0808	Shim Set	1
21	92–0657	Plate – Center	1
22	92–0759	Ring – Retaining	1
23	92–0807	Cap – Sealing	1
24	48–7560	Screw – Cap Hex. Hd.	1
25	92–0706	Cap – Fork Shaft	1
26	92–0791	Seal – Oil	1
27	92–0743	Breather – Air	1
28	92–0804	Stud	1
29	92–0790	O–Ring	1
30	92–0655	Cover – Seal	1
31	92–0796	Screw – Cap Hex. Hd.	5
32	42–9850	Washer – Lock	42
33	92–0775	Bearing – Ball	2

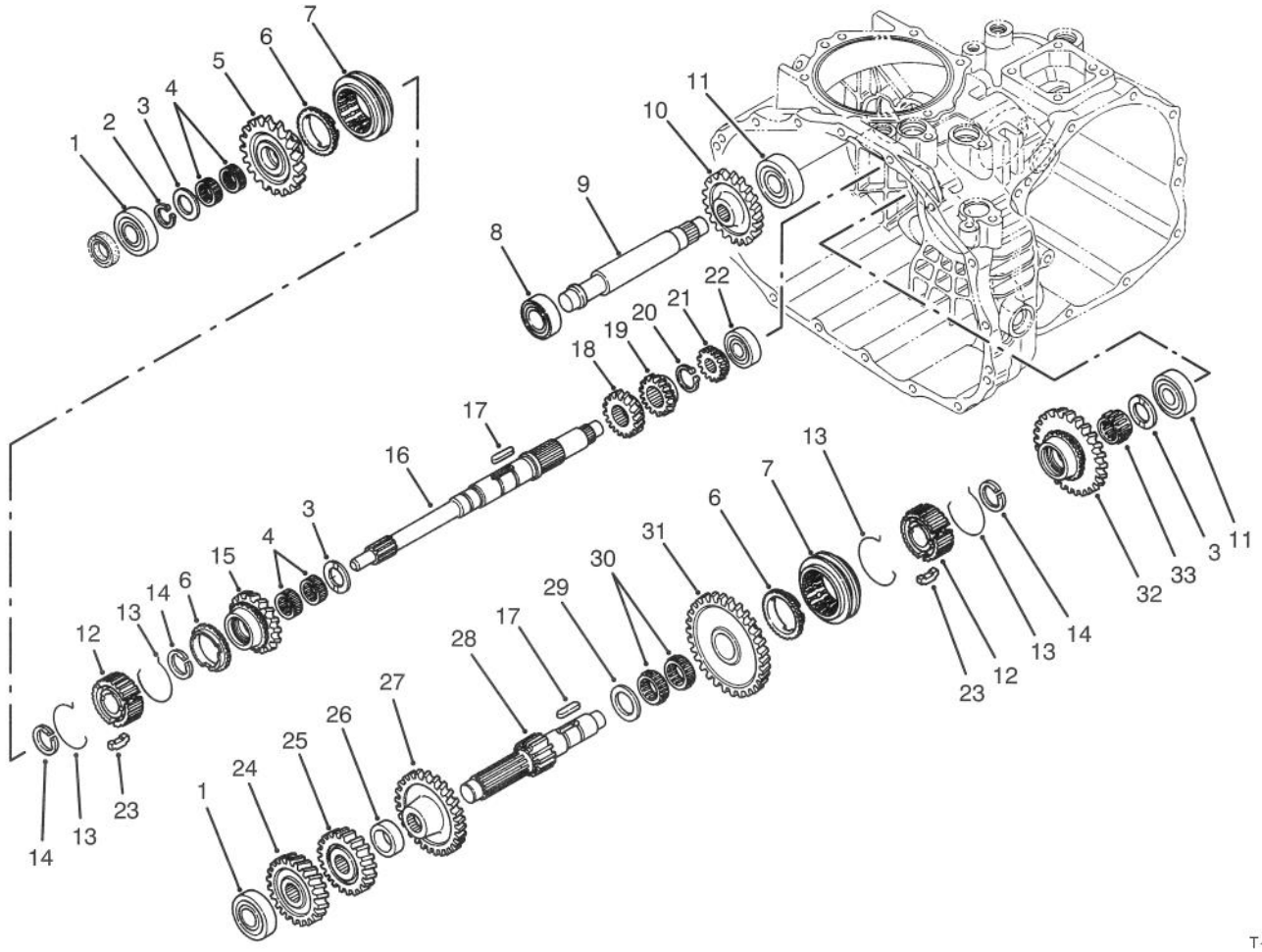


T–1536

COUNTERSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–0712	Bearing – Ball	1
2	92–0716	Collar	1
3	92–0764	Ring – Retaining	3
4	92–0711	Washer – Thrust	2
5	92–0783	Sleeve – Inner	1
6	92–0715	Gear – 49T	1
7	92–0718	Shifter – Hi–Lo	1
8	92–0719	Collar – Spline	1

Ref. No.	Part No.	Description	No. Used
9	92–0717	Gear – 71T	1
10	92–0741	Washer – Thrust	1
11	92–0755	Ring – Retaining	1
12	92–0713	Collar	1
13	92–0714	Bearing – Ball	2
14	92–0710	Counter Shaft Assembly (Incl. Ring Gear)	1

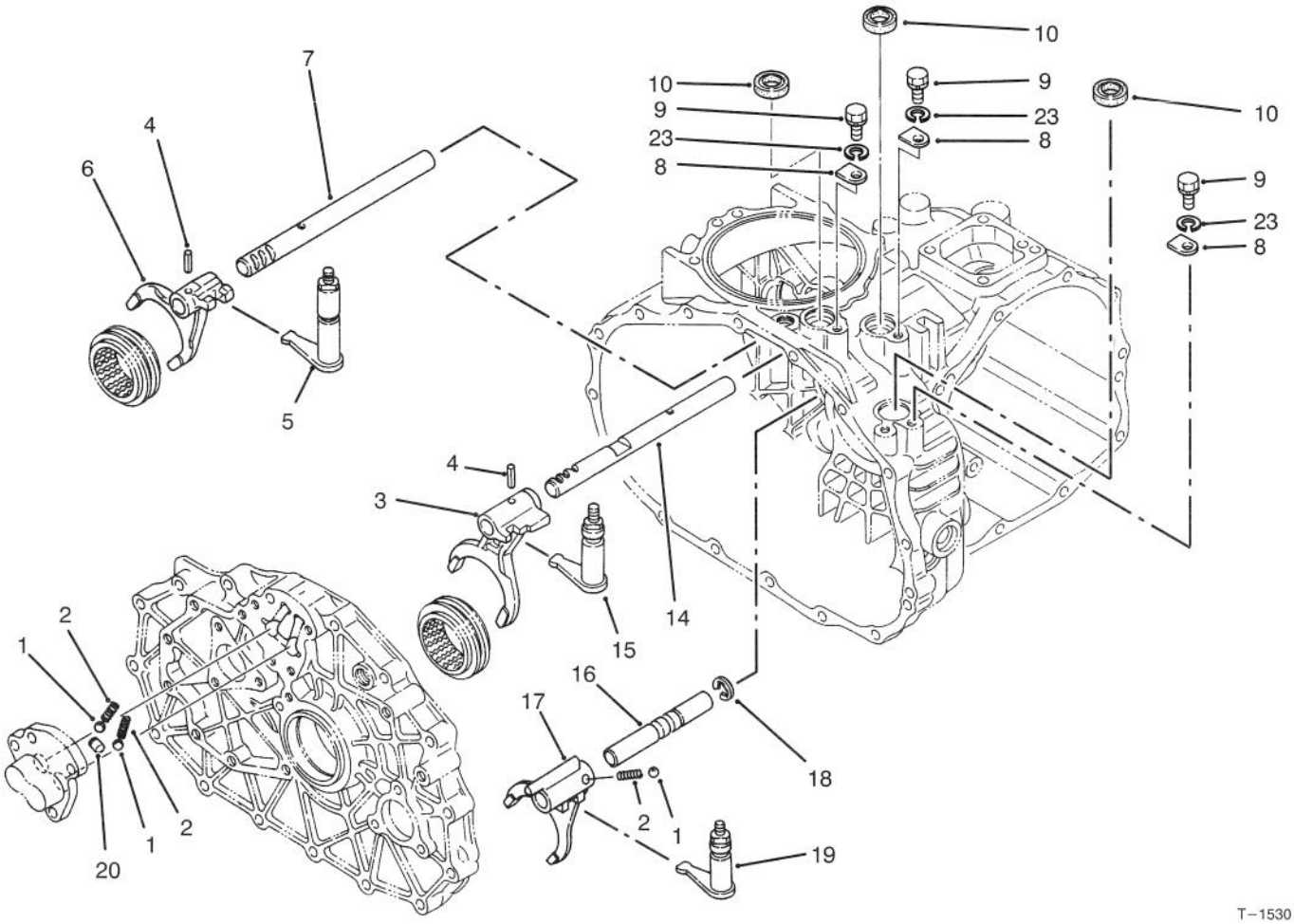


T–1533

TRANSAXLE GEAR SHAFTS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	251–8	Bearing – Ball	2
2	92–0753	Ring – Retaining	1
3	92–0740	Washer – Thrust	3
4	92–0781	Bearing – Needle	4
5	92–0670	Gear – 29T	1
6	92–0667	Ring – Synchro	3
7	92–0668	Shifter – Synchro	2
8	251–346	Bearing – Ball	1
9	92–0683	Shaft – Reverse Idler	1
10	92–0684	Gear – 33T	1
11	92–0778	Bearing – Ball	2
12	92–0664	Hub – Synchro	2
13	92–0666	Spring – Synchro	4
14	92–0763	Ring – Retaining	3
15	92–0671	Gear – 22T	1
16	92–0663	Shaft – Main	1
17	92–0772	Key	2

Ref. No.	Part No.	Description	No. Used
18	92–0687	Gear – 16T	1
19	92–0672	Gear – 18T	1
20	92–0754	Ring – Retaining	1
21	92–0673	Gear – 14T	1
22	92–0650	Bearing – Ball	1
23	92–0665	Key – Synchro	6
24	92–0675	Gear – 25T	1
25	92–0679	Gear – 23T	1
26	92–0680	Collar	1
27	92–0676	Gear – 32T	1
28	92–0674	Shaft – Reduction	1
29	92–0682	Washer – Thrust	1
30	92–0681	Bearing – Needle	2
31	92–0677	Gear – 49T	1
32	92–0819	Gear – 40T	1
33	92–0782	Bearing – Needle	1

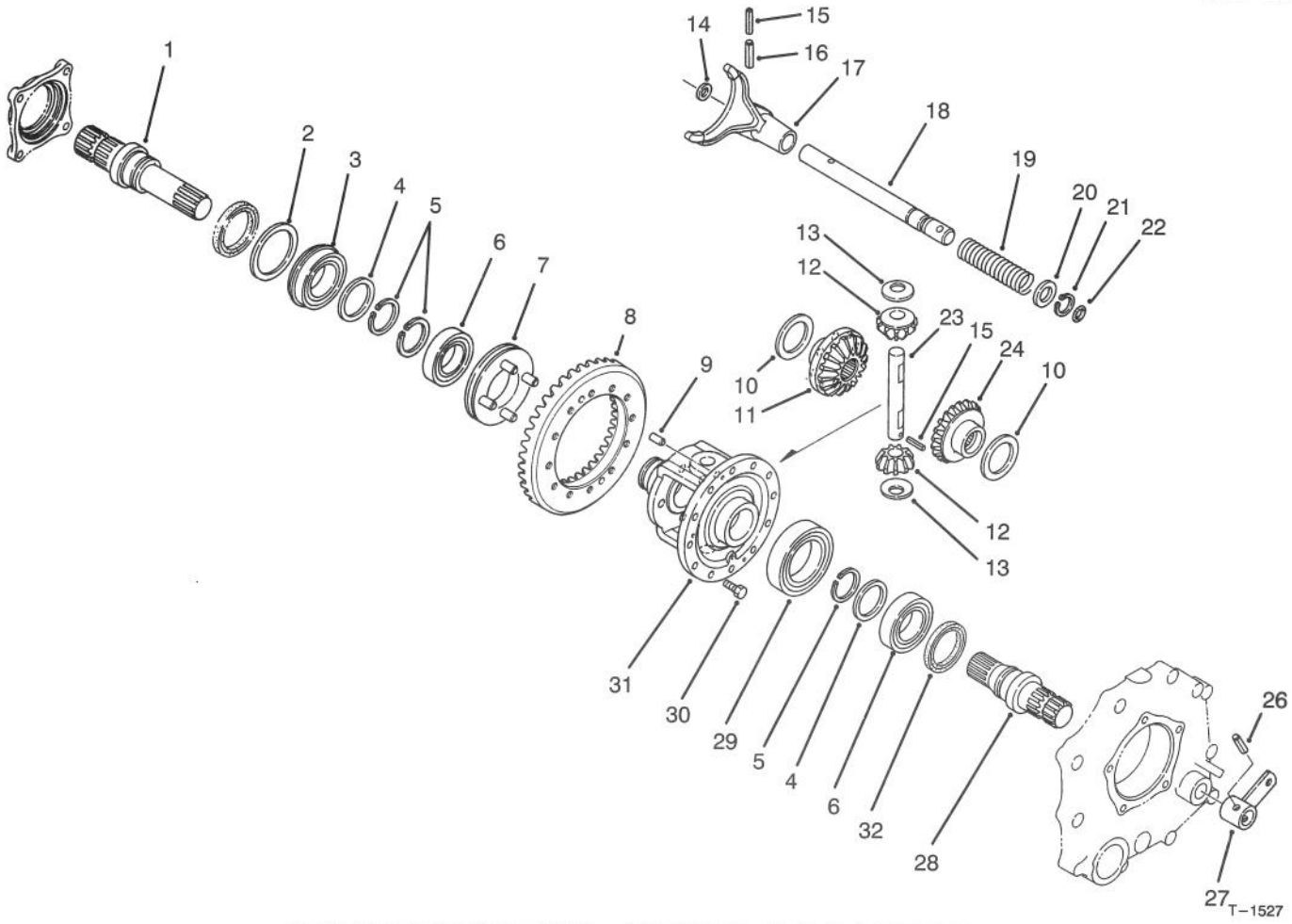


T–1530

SHIFT FORK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–0785	Ball	3
2	92–0731	Spring – Compression	3
3	92–0700	Fork – Shift R–1	1
4	92–0769	Pin – Spring	2
5	92–0817	Arm – Shift Fork 2–3	1
6	92–0701	Fork – Shift 2–3	1
7	92–0699	Shaft – Fork 2–3	1
8	92–0732	Plate – Keeper	3
9	48–7700	Screw – Cap Hex. Hd.	3

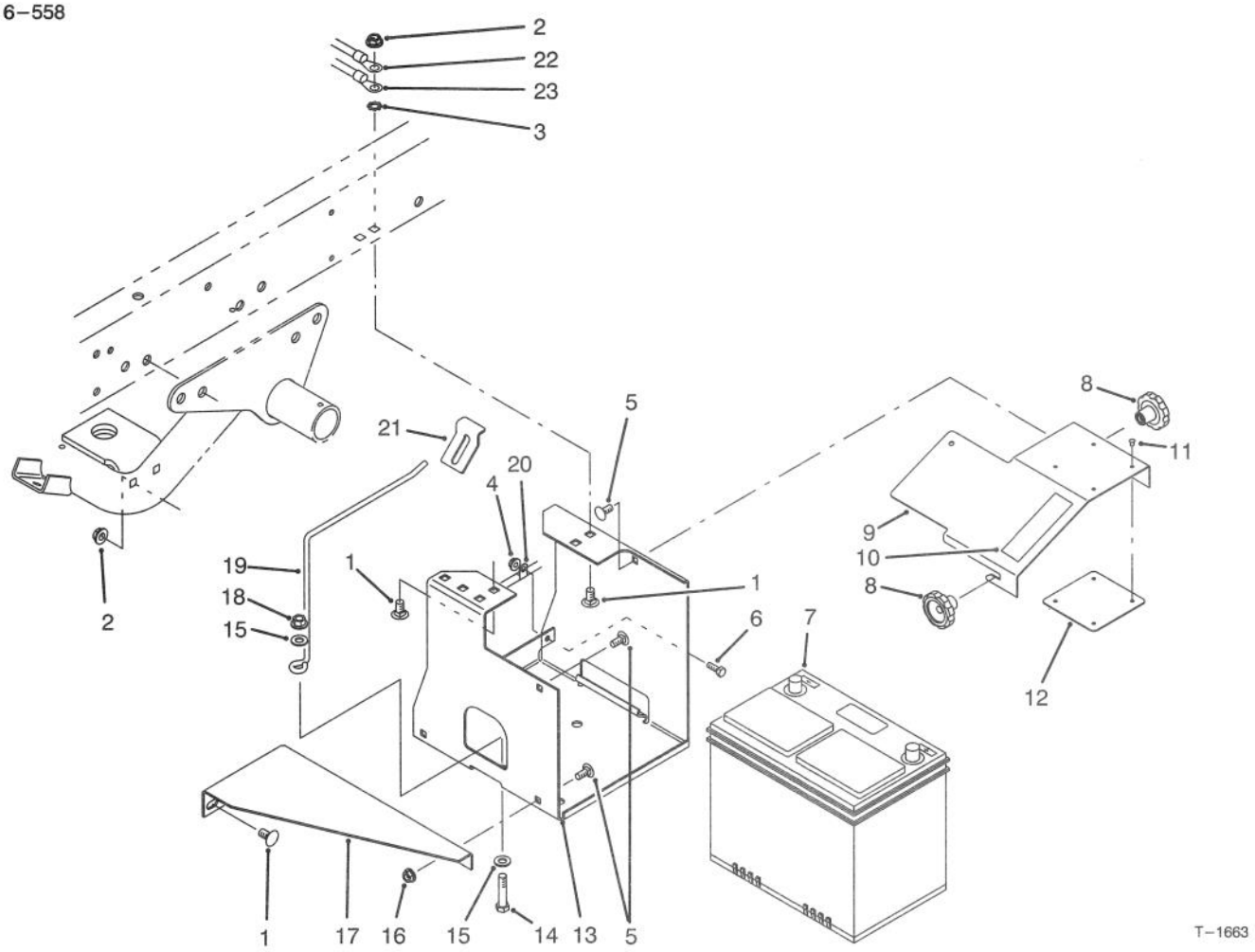
Ref. No.	Part No.	Description	No. Used
10	92–0729	Seal – Oil	3
14	92–0698	Shaft – Fork R–1	1
15	92–0816	Arm – Shift Fork R–1	1
16	92–0708	Shaft – Fork Hi–Lo	1
17	92–0709	Fork – Shift Hi–Lo	1
18	92–0761	Ring – Retaining	1
19	92–0818	Arm – Shift Fork Hi–Lo	1
20	92–0705	Lock – Spindle	1
23	42–9850	Washer – Lock	3



DIFFERENTIAL GEAR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–0726	Shaft – Axle R.H.	1
2	92–0728	Washer	1
3	92–0780	Bearing – Ball	1
4	92–0727	Washer	2
5	92–0756	Ring – Retaining	3
6	92–0775	Bearing – Ball	2
7	92–0730	Slider – Differential Lock	1
8	92–0710	Ring Gear Assembly (Incl. Counter Shaft)	1
9	92–0765	Pin – Alignment	2
10	92–0747	Washer – Thrust	2
11	92–0746	Gear – Side R.H.	1
12	92–0748	Gear – Pinion	2
13	92–0750	Washer	2
14	92–0744	Washer	1
15	92–0768	Pin – Spring	2

Ref. No.	Part No.	Description	No. Used
16	92–0771	Pin – Spring	1
17	92–0721	Fork – Differential Lock	1
18	92–0722	Shaft – Lock Fork	1
19	92–0723	Spring – Compression	1
20	92–0733	Washer	1
21	92–0753	Ring – Retaining	1
22	92–0787	O–Ring	1
23	92–0749	Shaft – Pinion	1
24	92–0745	Gear – Side L.H.	1
26	92–0770	Pin – Spring	1
27	92–0724	Arm – Differential Lock	1
28	92–0725	Shaft – Axle L.H.	1
29	92–0776	Bearing – Ball	1
30	92–0803	Screw – Hex. Flange Hd.	12
31	92–0720	Case – Differential	1
32	92–0793	Seal – Oil	2

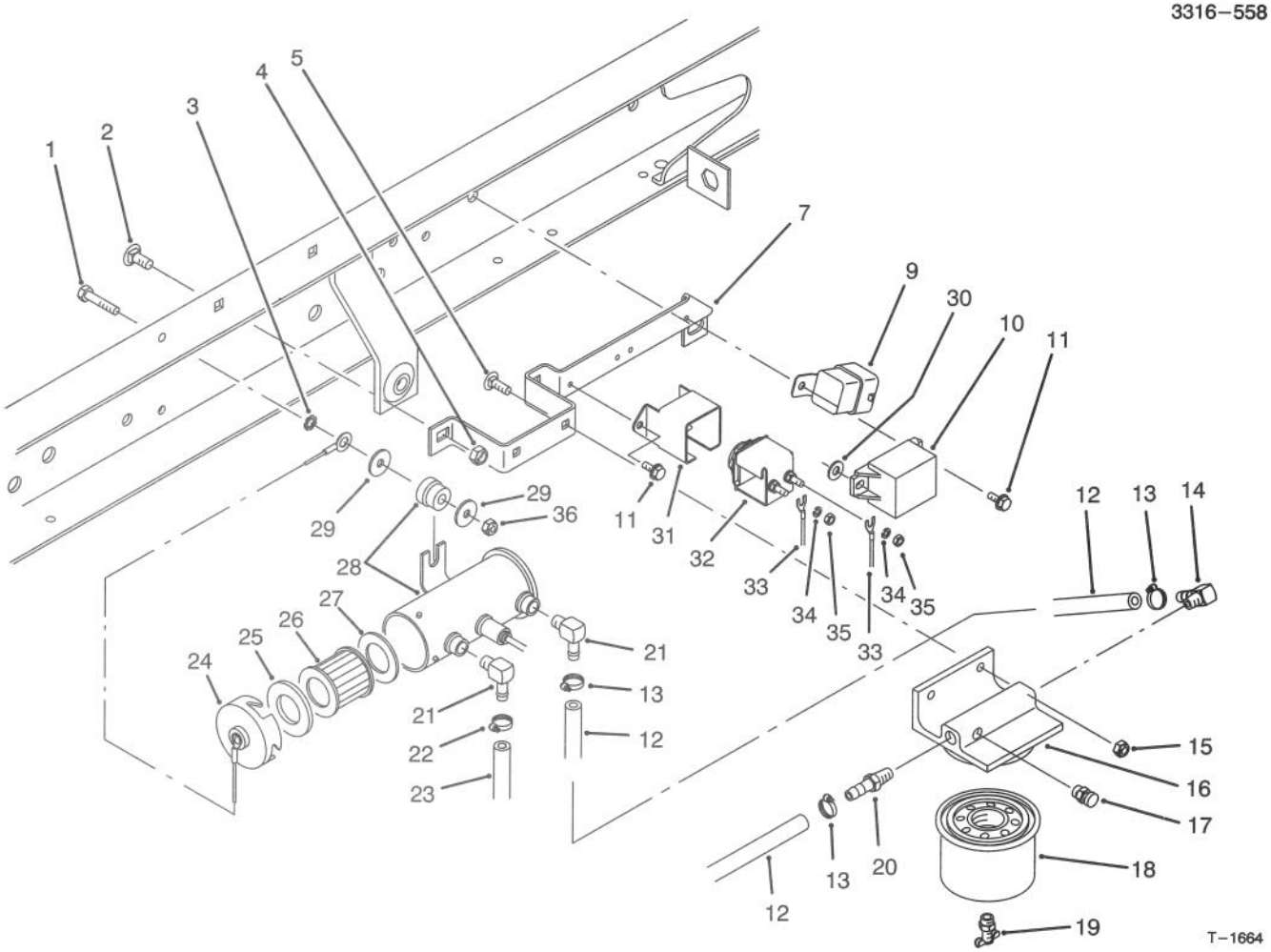


BATTERY MOUNT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3231–21	Bolt – Carriage	6
2	3290–357	Nut – Lock	6
3	3255–9	Washer – Lock ETLW	1
4	32128–33	Nut – Flange Lock	1
5	3230–23	Bolt – Carriage	4
6	321–4	Screw – Cap Hex. Hd.	1
7	63–9230	Battery	1
8	19–4050	Knob	2
9	87–5130	Cover – Battery Base	1
‡10	36–3400	Decal – No Step	1
11	3269–27	Rivet – Plastic	4
12	87–7620	Shield – Plastic	1

Ref. No.	Part No.	Description	No. Used
13	87–5120	Bracket – Battery Base	1
14	323–9	Screw – Cap Hex. Hd.	1
15	3256–24	Washer – Flat	2
16	32128–20	Nut – Flange Lock	2
17	87–5110	Support – Lower	1
18	3296–39	Nut – Lock	1
19	87–7600	Rod – Battery Support	1
20	2412–89	Clamp – R	1
21	87–7610	Tab – Battery Support	1
22	87–4250	Harness – Wire Rear	1
23	87–3080	Cable – Battery Neg.	1

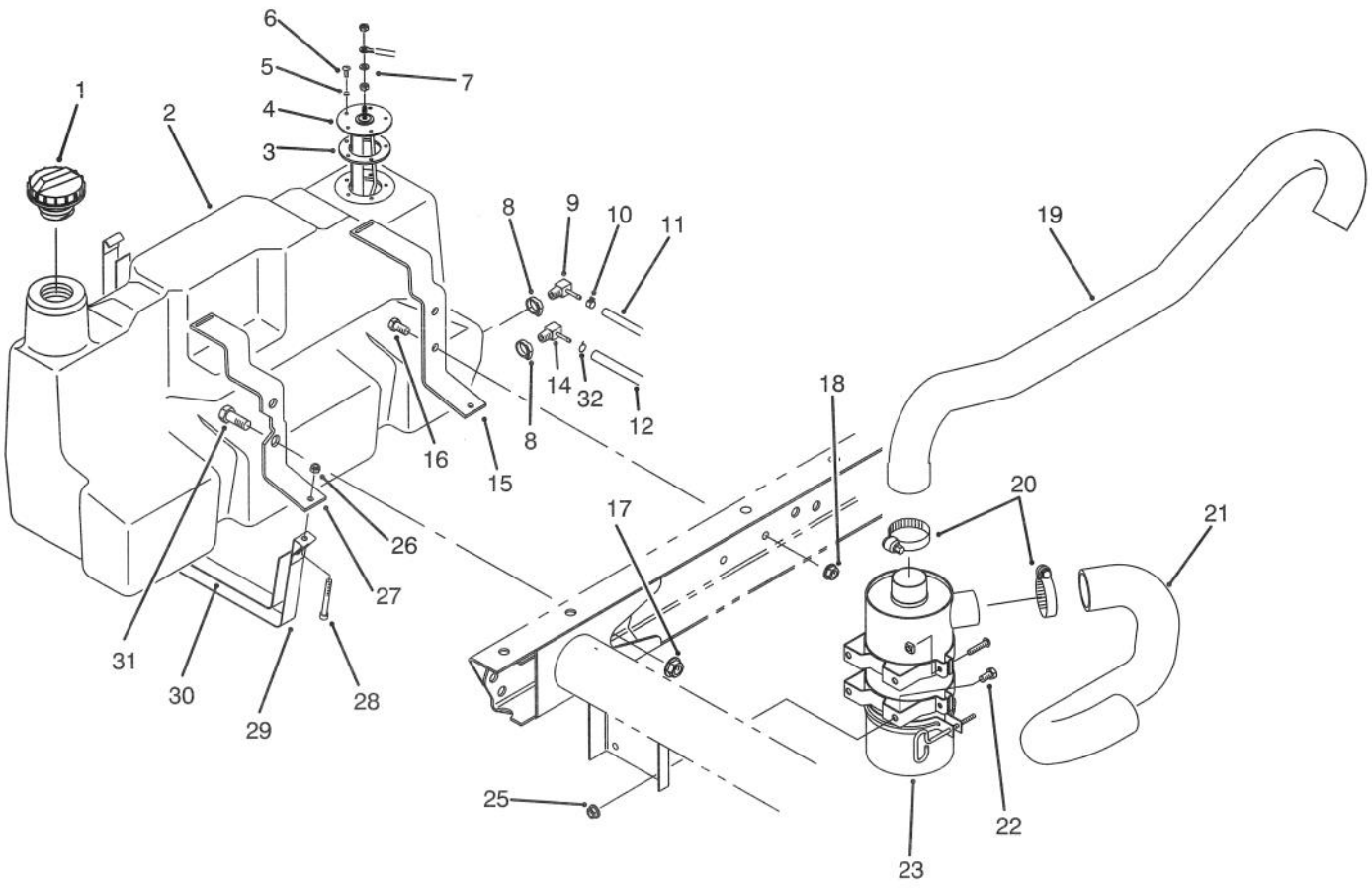
‡For different language versions of this part, see International Decal Cross Reference.



FUEL FILTER, PUMP & RELAY MOUNTING

Ref. No.	Part No.	Description	No. Used
1	48–7650	Screw – Cap Hex. Hd.	2
2	3230–23	Bolt – Carriage	2
3	3255–7	Washer – Lock ETLW	1
4	3296–29	Nut – Lock	2
5	3229–25	Bolt – Carriage	2
7	87–7380	Bracket – Relay/Indicator	1
9	63–7590	Relay – S.P.D.T.	1
10	66–8800	Relay	1
11	12–5450	Screw – Hex. Hd.	4
12	27–5360	Hose – Fuel	2
13	2412–108	Clamp – Hose	3
14	353–707	Fitting – 90° Barb	1
15	3296–42	Nut – Lock	2
16	63–8280	Head – Filter	1
17	63–8290	Vent – Air	1
18	63–8300	Element – Filter	1
19	63–8310	Drain – Filter	1
20	353–783	Fitting – Straight	1

Ref. No.	Part No.	Description	No. Used
21	46–3710	Fitting – 90°	2
22	92–2379	Clamp – Hose	1
23	63–9640	Hose – Fuel Tank to Pump	1
24	43–2580	Magnet	1
25	43–2560	Gasket	1
26	43–2550	Filter	1
27	43–2570	Gasket	1
28	53–8150	Fuel Pump Assembly (Incl. Ref. #24–27)	1
29	3256–67	Washer – Flat	3
30	3256–22	Washer – Flat	1
31	70–8560	Retainer – Indicator	1
32	66–8700	Glow Plug Indicator Assy. (Incl. Ref. #34 & 35)	1
33	87–4250	Harness – Wire	1
34	48–8000	Washer – Lock	2
35	43–5970	Nut	2
36	49–7810	Nut – Lock	2

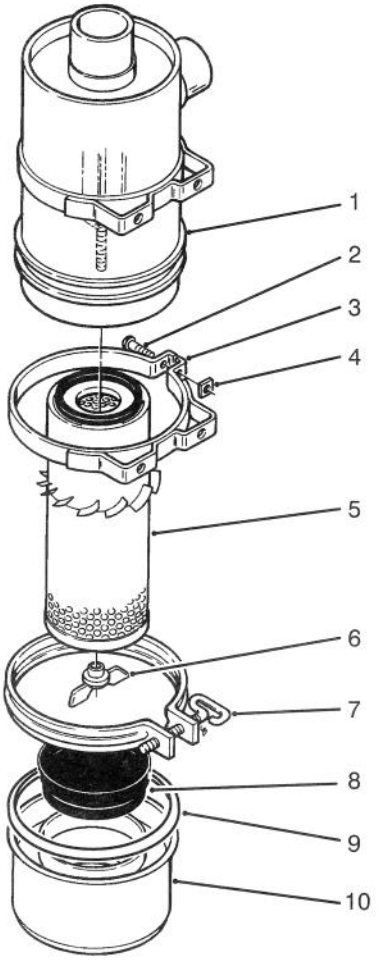


T–1665

FUEL TANK & AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	87–7540	Cap – Fuel	1
2	87–0650	Fuel Tank Assembly (Incl. Ref. #8, 9 & 14)	1
3	62–7650	Gasket – Sending Unit	1
4	63–7640	Unit – Sending	1
5	3253–15	Washer – Lock	5
6	32122–24	Screw – Round Hd.	5
7	5–3637	Washer – Flat	1
8	2412–36	Clamp	1
9	76–4430	Fitting – Fuel 90°	1
10	2412–108	Clamp – Hose	2
11	75–4706	Hose – Fuel	1
12	63–9640	Hose – Fuel	1
14	353–781	Fitting – Fuel 90°	1
15	87–3140	Support – Rear	1
16	323–4	Screw – Cap Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
17	32128–23	Nut – Flange	2
18	3290–357	Nut – Flange	2
19	87–4050	Hose – Air Cleaner	1
20	2412–92	Clamp – Hose	2
21	87–3350	Hose – Air Cleaner	1
22	322–2	Screw – Cap, Hex. Hd.	4
23	87–8300	Air Cleaner Assembly	1
25	32128–20	Nut – Flange Hd.	4
26	3296–42	Nut – Lock	2
27	87–3150	Support – Front	1
28	3274–54	Screw – Hex. Socket Hd.	2
29	87–3160	Strap – Tank Support	2
30	87–3170	Pad – Tank Support Strap	2
31	3234–38	Screw – Cap Hex. Hd.	2
32	92–2379	Clamp – Hose	1

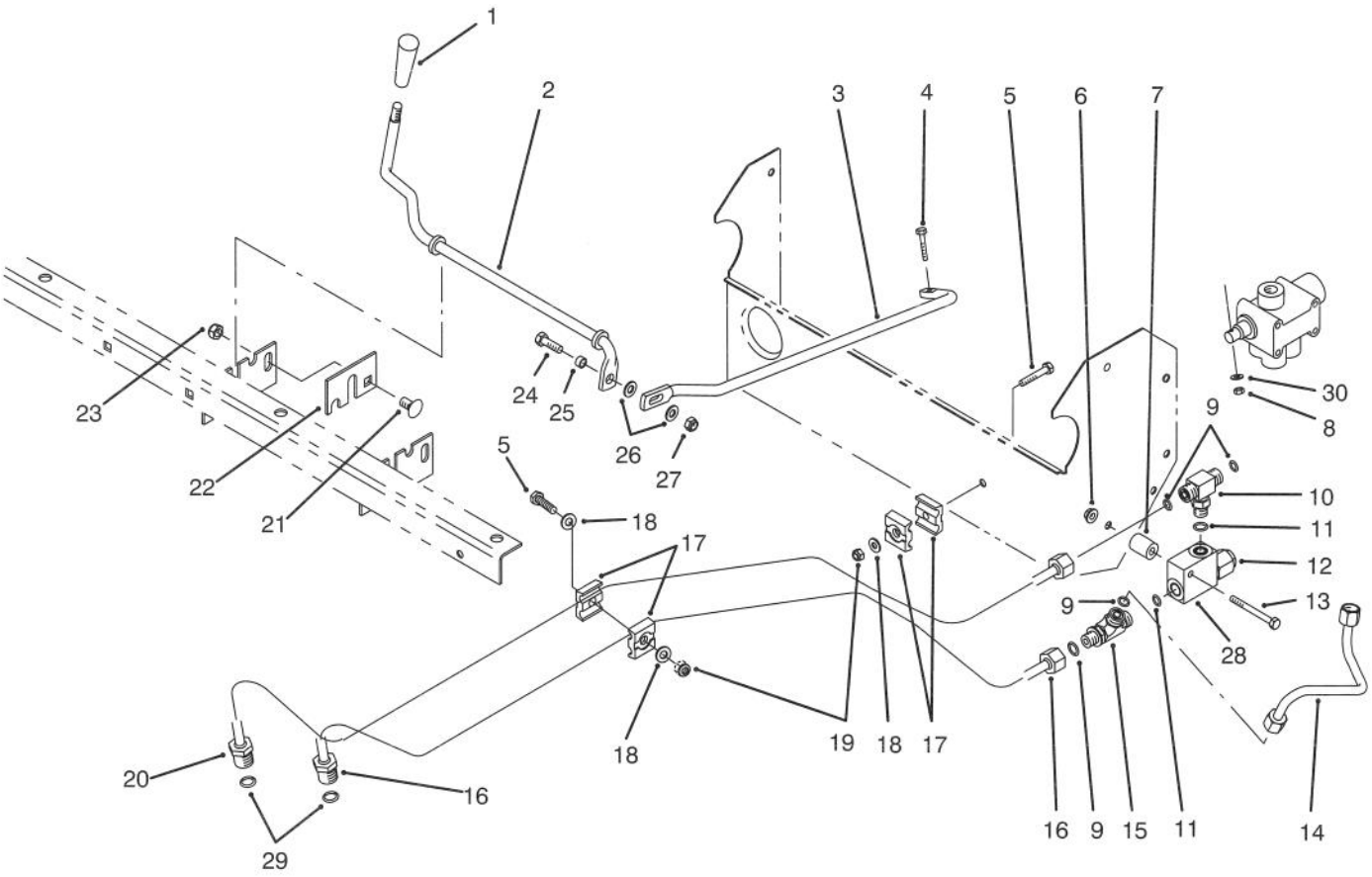


T–1349

AIR CLEANER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1		Body	1
2	3258–19	Screw – Round Head	2
3	33–1350	Band Assembly (Incl. Ref. #2 & 4)	2
4	32107–11	Nut – Square	2
5	33–1300	Assembly – Element	1
6	33–1330	Assembly – Nut	1
7	33–1340	Clamp Assembly	1
8	33–1310	Baffle	1
9	87–7560	Seal – Air Cleaner	1
10	33–1320	Cup	1
*	87–8300	Air Cleaner (Complete) (Incl. Ref. #1, 5–8 & 10)	1

*Not Illustrated



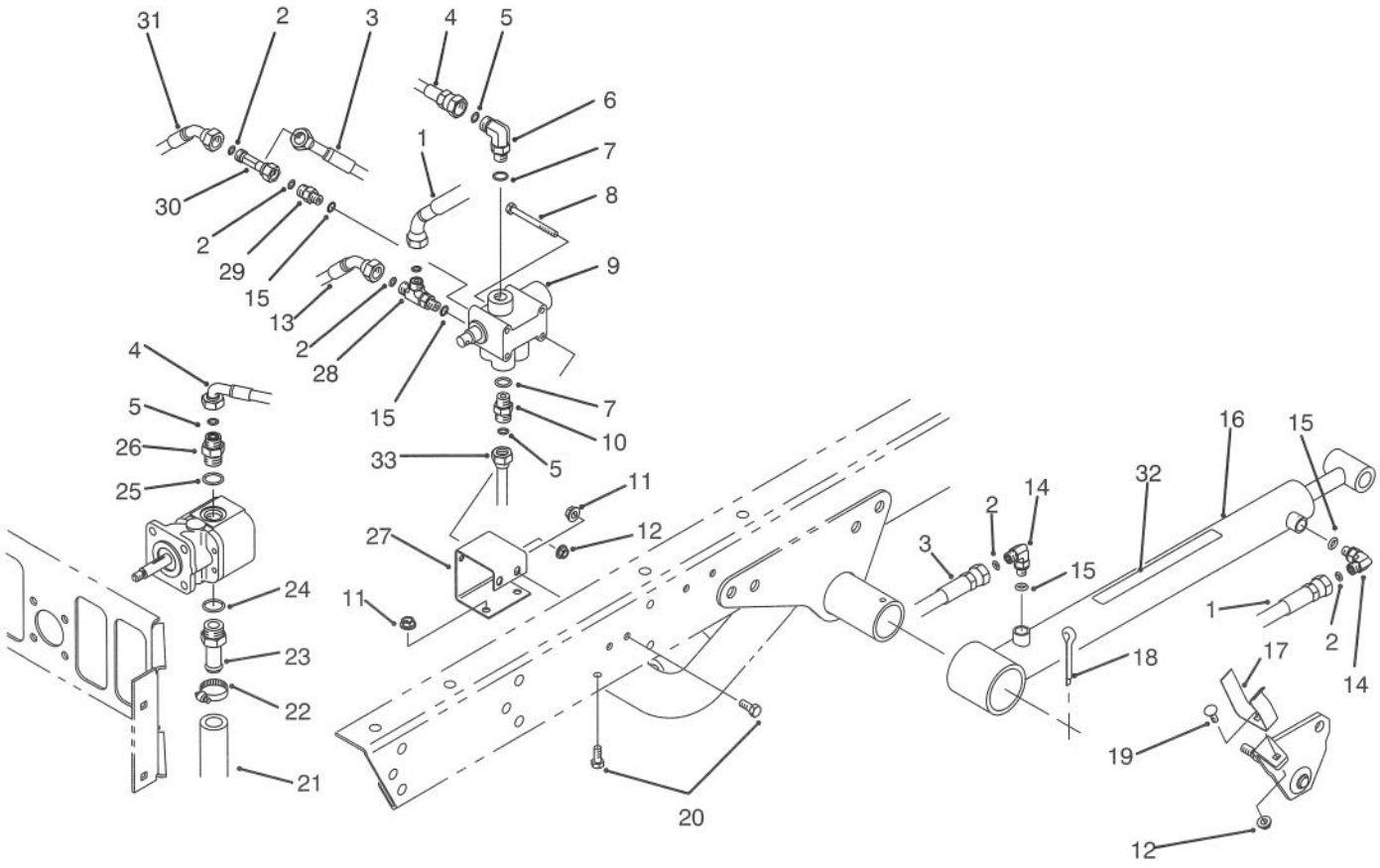
T–1610

LIFT VALVE LINKAGE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233–39	Knob	1
2	87–4500	Rod – Pivot	1
3	87–4510	Rod – Connecting	1
4	87–5150	Screw – Cap Hex. Hd.	1
5	321–9	Screw – Cap Hex. Hd.	2
6	32128–33	Nut – Flange Lock	1
7	75–9610	Spacer	1
8	87–5140	Nut – Lock	1
9	237–22	Seal – O–Ring	4
10	340–94	Fitting – Hydraulic Tee (Incl. Ref. #9 & 11)	1
11	237–42	Seal – O–Ring	2
12	92–2160	Cartridge – Relief Valve	1
13	321–15	Screw – Cap Hex. Hd.	1
14	87–4560	Tube – Hydraulic	1
15	340–86	Fitting – Hydraulic Tee (Incl. Ref. #9 & 11)	1
16	87–4550	Hydraulic Tube Assembly (Incl. Ref. #29)	1

Ref. No.	Part No.	Description	No. Used
17	56–7973	Clamp – Hydraulic Tube	4
18	3256–22	Washer – Flat	3
19	3296–42	Nut – Lock	2
20	87–4540	Hydraulic Tube Assembly (Incl. Ref. #29)	1
21	3231–21	Bolt – Carriage	2
22	87–4490	Bracket – Hold–Down	2
23	3296–39	Nut – Lock	2
24	322–5	Screw – Cap Hex. Hd.	1
25	87–5080	Spacer – Connecting	1
26	3256–23	Washer – Flat	2
27	3296–29	Nut – Lock	1
28	92–2161	Body – Relief Valve	1
29	39–7310	Seal – O–Ring	2
30	3256–14	Washer – Flat	1
*	87–3680	Relief Valve Assembly (Incl. Ref. #12 & 28)	1

*Not Illustrated



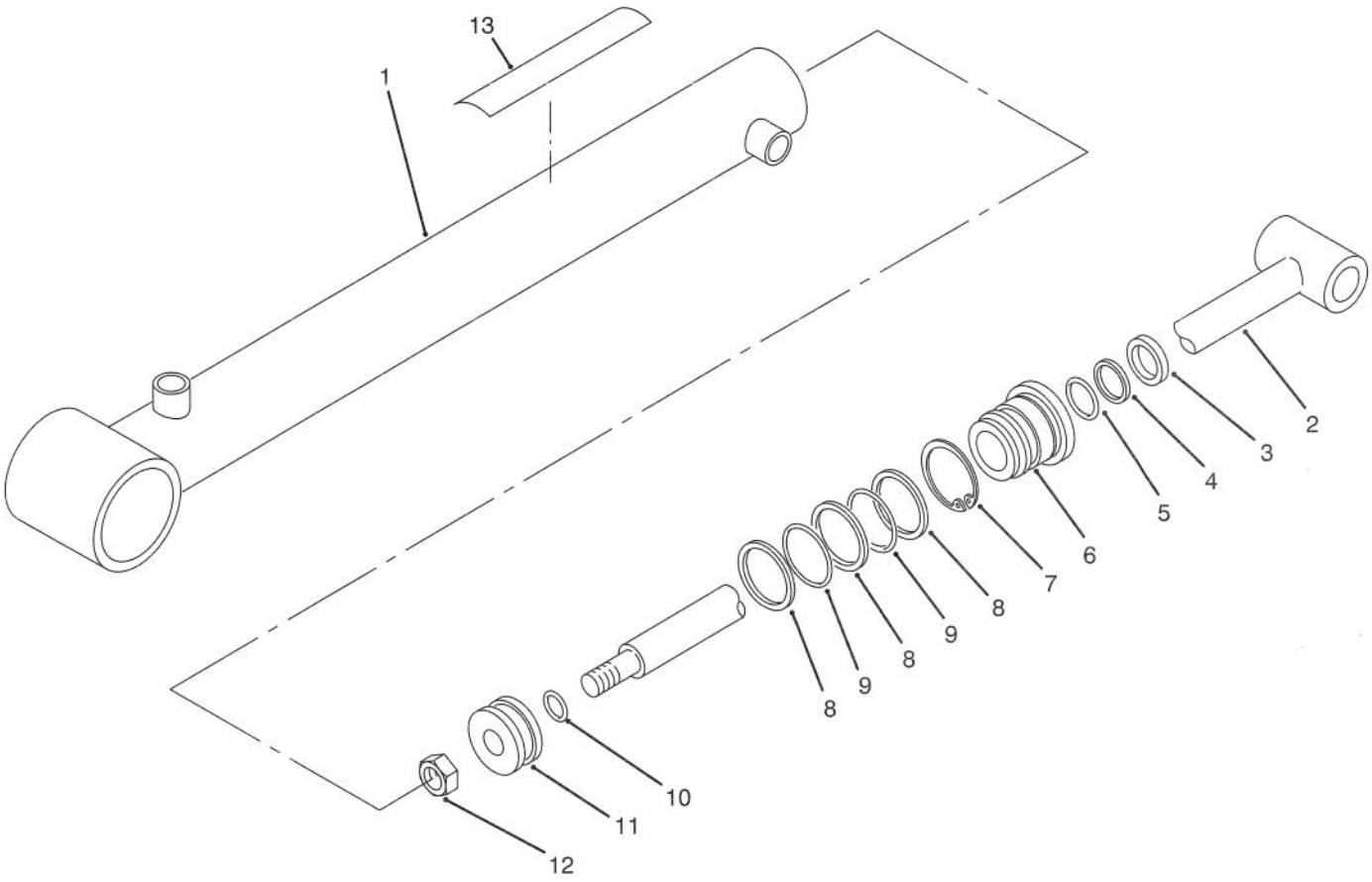
T–1611

LIFT VALVE & CYLINDER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–2697	Hose – Hydraulic	1
2	237–21	Seal – O–Ring	6
3	87–4880	Hose – Hydraulic	1
4	87–4870	Hose – Hydraulic	1
5	237–22	Seal – O–Ring	3
6	340–77	Fitting – Hydraulic 90° (Incl. Ref. #5 & 7)	1
7	237–42	Seal – O–Ring	2
8	321–14	Screw – Cap Hex. Hd.	2
9	43–1950	Valve	1
10	340–2	Fitting – Straight	1
11	32128–20	Nut – Flange Head	4
12	32128–33	Nut – Flange Head	4
13	87–4910	Hose – Hydraulic	1
14	340–132	Fitting – Hydraulic 90° (Incl. Ref. #2 & 15)	4
15	237–78	Seal – O–Ring	4
16	87–7990	Hydraulic Cylinder Assy. (Incl. Ref. #32)	2
17	87–3720	Retainer – Cylinder	2
18	3272–37	Pin – Cotter	2

Ref. No.	Part No.	Description	No. Used
19	3229–25	Screw – Carriage	2
20	322–3	Screw – Cap Hex. Hd.	4
21	87–7350	Hose – Hydraulic	1
22	2412–34	Clamp	1
23	354–136	Fitting – Hydraulic Straight (Incl. Ref. #24)	1
24	237–80	Seal – O–Ring	1
25	237–79	Seal – O–Ring	1
26	340–3	Fitting – Hydraulic Straight (Incl. Ref. #5 & 25)	1
27	87–4520	Bracket – Dump Valve	1
28	340–140	Fitting – Hydraulic Tee (Incl. Ref. #2 & 15)	1
29	340–92	Fitting – Hydraulic Straight (Incl. Ref. #2 & 15)	1
30	340–151	Fitting – Hydraulic Tee (Incl. Ref. #2)	1
31	87–4900	Hose – Hydraulic	1
‡32	87–7930	Decal – Warning	2
33	87–4560	Tube – Hydraulic	1

‡For different language versions of this part, see International Decal Cross Reference.



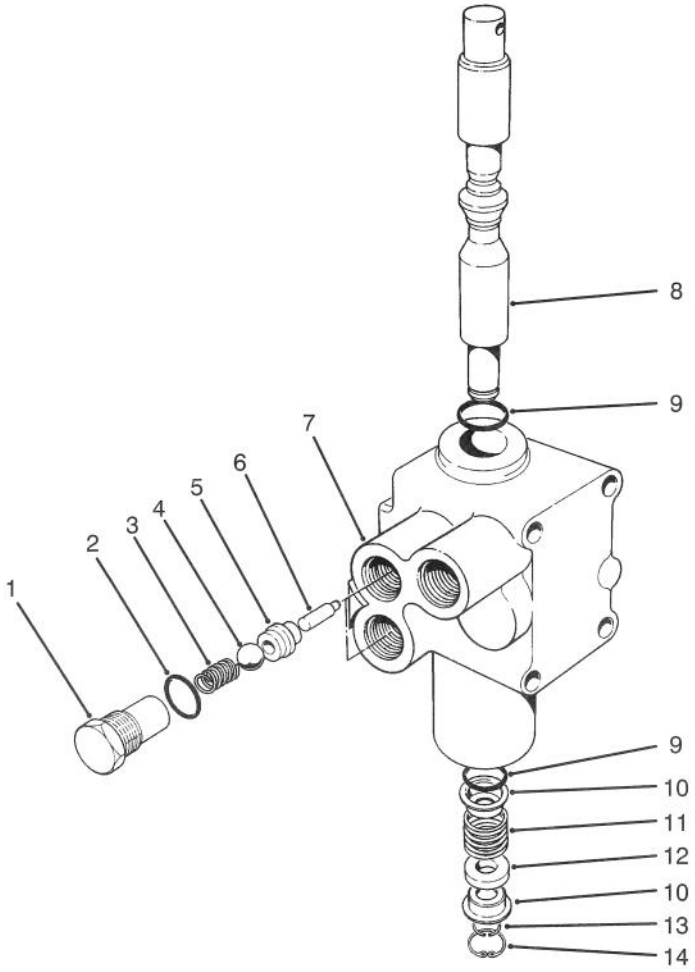
T–1612

LIFT CYLINDER 87–7990

Ref. No.	Part No.	Description	No. Used
1		Barrel Assembly	1
2	92–2163	Shaft	1
3		Seal – Dust	1
4		Backup	1
5		Seal – O–Ring	1
6	92–2162	Head	1
7	84–1680	Ring – Retaining	1
8		Backup	3
9		Seal – O–Ring	2
10		Seal – O–Ring	1
11	43–5150	Piston	1
12	32152–10	Nut	1
‡13	87–7930	Decal – Warning	1
*	92–2165	Kit – Repair (Incl. Ref. #3–5 & 8–10)	1

*Not Illustrated

‡For different language versions of this part, see International Decal Cross Reference.



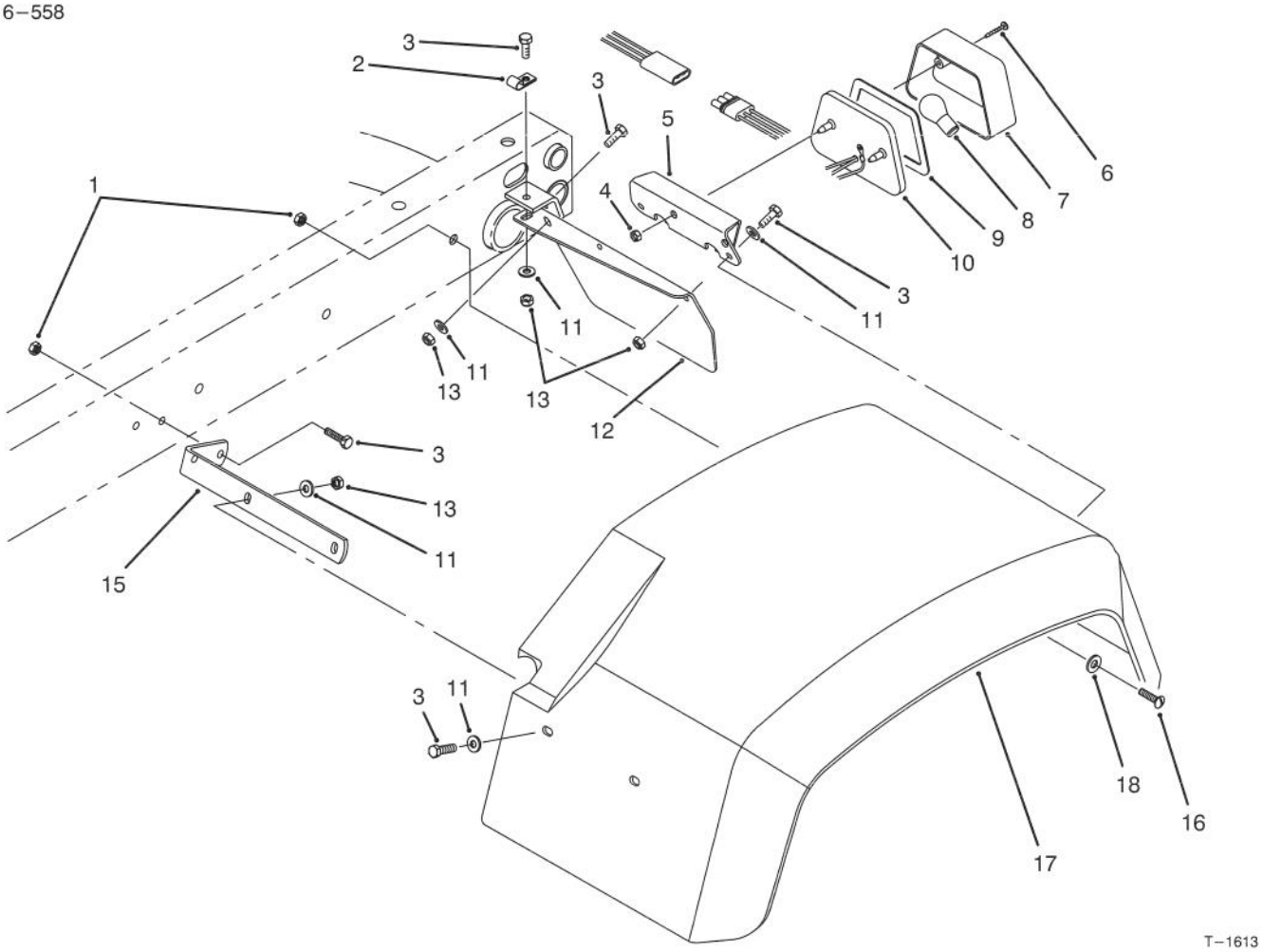
T–0280

CONTROL VALVE ASSEMBLY NO. 43–1950

Ref. No.	Part No.	Description	No. Used
1	22–8330	Plug	2
2	237–42	O–Ring	2
3	22–8340	Spring	2
4	22–8350	Ball	2
5	22–8370	Seat–Check Valve	2
6	22–8360	Pin – Cam	2
7		Body	1

Ref. No.	Part No.	Description	No. Used
8	22–8420	Spool	1
9	22–8500	O–Ring	2
10	22–8380	Retainer – Spring	2
11	22–8410	Spring	1
12	23–3030	Spacer	1
13	22–8480	Ring – Retaining, Spool	1
14	22–8490	Ring – Retaining	1

3316–558



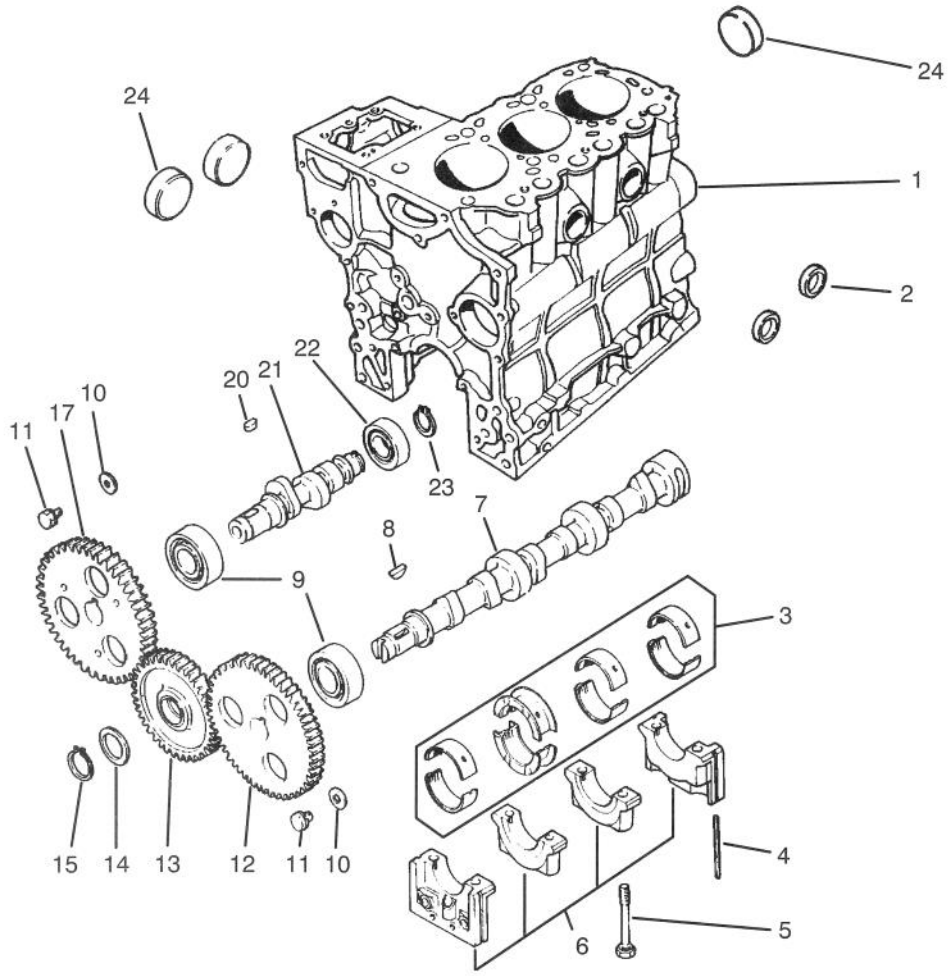
T–1613

REAR FENDER & TAIL LIGHT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–39	Nut – Lock	6
2	2412–89	Clamp – R	1
3	321–6	Screw – Cap Hex. Hd.	16
4	3290–506	Palnut	2
5	87–5770	U–Bracket – Tail Light	1
6	32144–93	Screw – Self Tapping	2
7	87–6300	Lens	1
8		Bulb (#1157 Std. 12 Volt)	1
9	87–6310	Gasket	1

Ref. No.	Part No.	Description	No. Used
10	87–2110	Tail Light Assembly (Incl. Ref. #6–9)	1
11	3256–22	Washer – Flat	16
12	87–5750	Plate – Tail Light LH	1
*	87–6250	Plate – Tail Light RH	1
13	3296–42	Nut – Lock	16
15	87–6870	Bracket – Front	2
16	3274–94	Screw – Hex. Socket Hd.	6
17	87–6660	Fender – Rear 24"	2
18	3256–24	Washer – Flat	6

*Not Illustrated

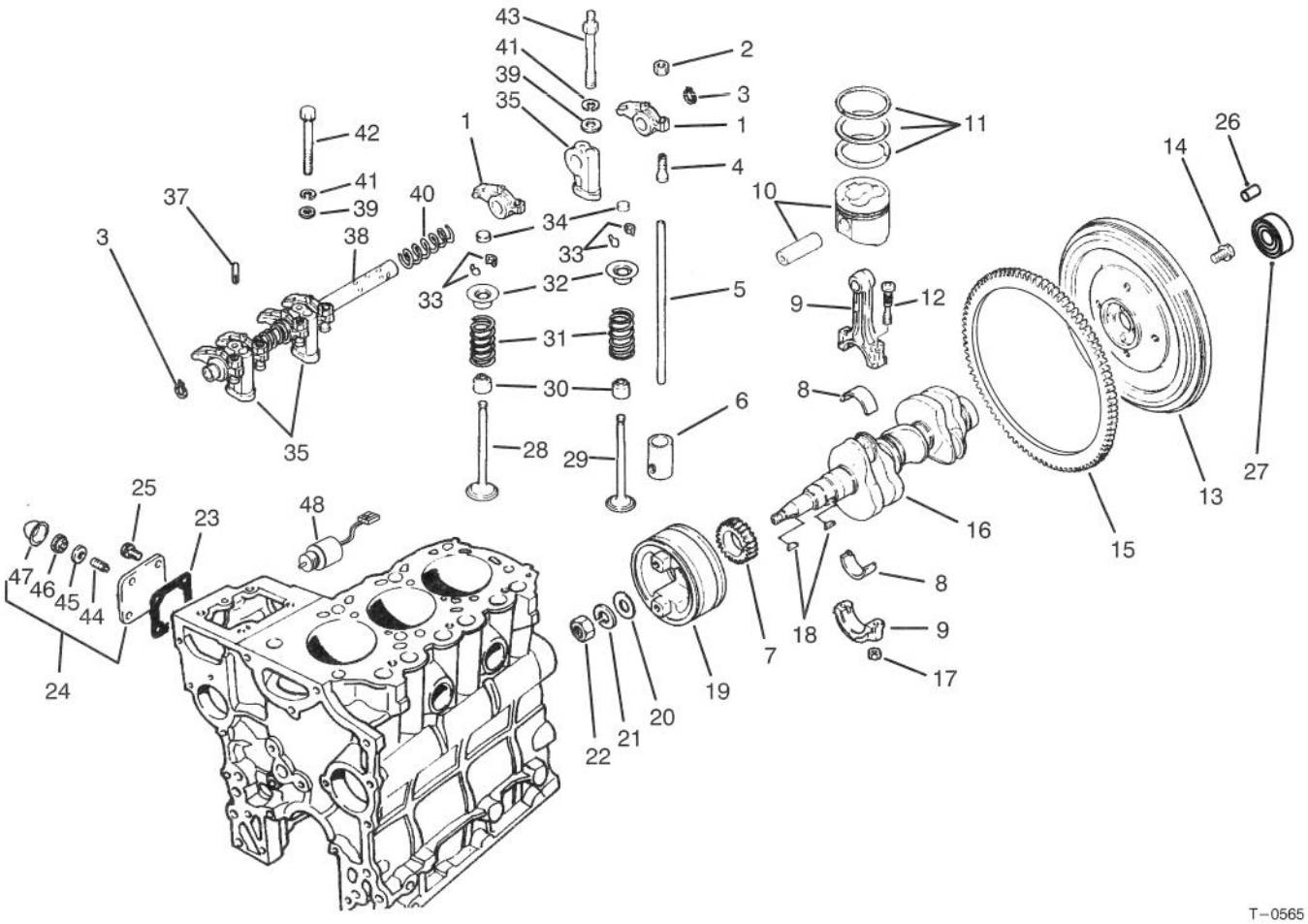


T–0564

CAMSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–0828	Block Sub–Assembly (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	1
	67–2420	Bearing Set 0.50	1
4	67–2200	Seal	4
5	67–2250	Bolt	8
6		Cap Assembly	1
7	67–3010	Cam Shaft	1
8	56–0480	Key – Woodruff	1
9	67–3030	Bearing	2

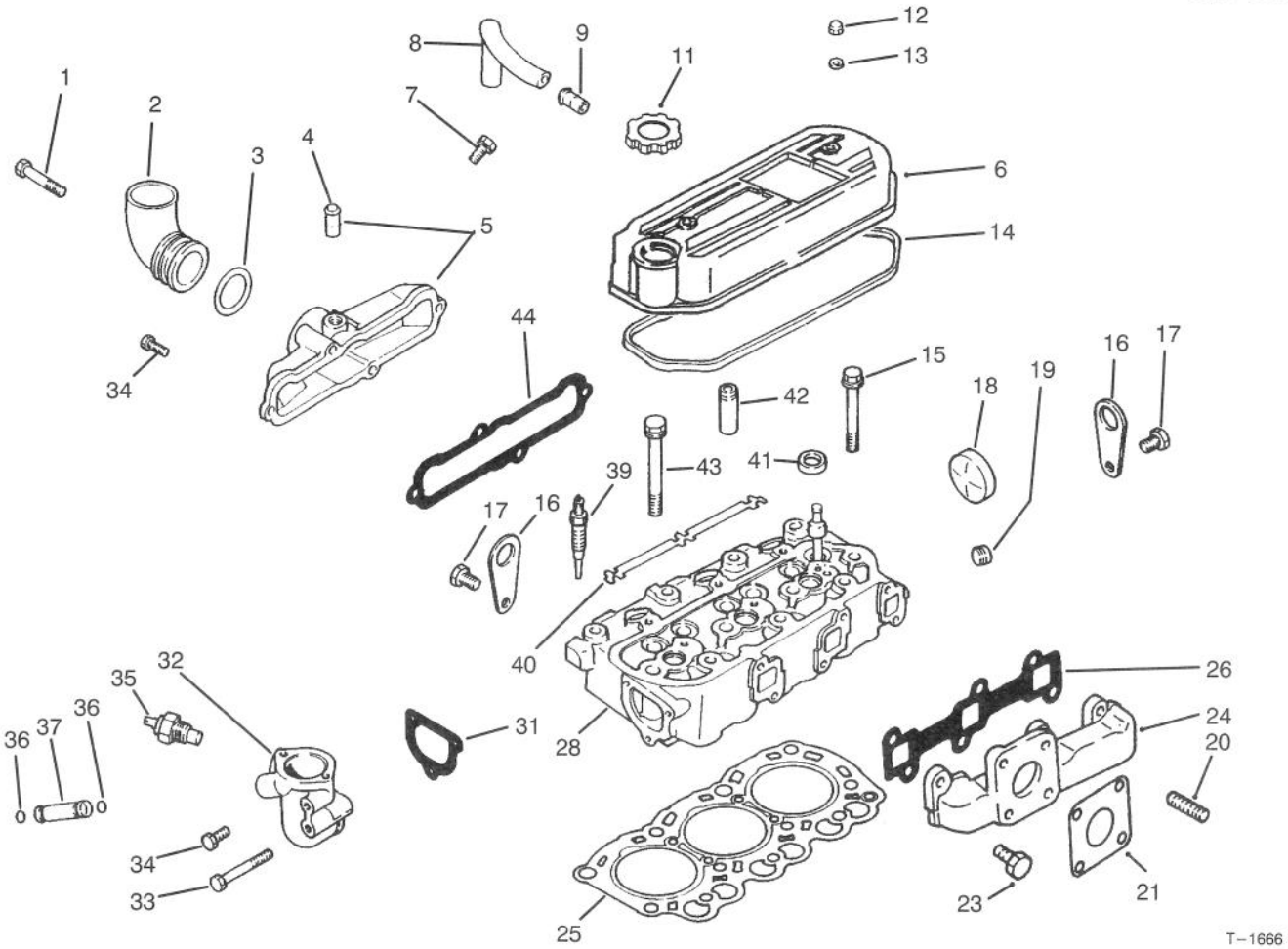
Ref. No.	Part No.	Description	No. Used
10	67–3000	Washer	2
11	42–9490	Bolt w/Washer	2
12	92–0827	Gear	1
13	92–0842	Gear Assembly	1
14	92–0839	Plate	1
15	92–0841	Ring – Retaining	1
17	92–0840	Gear	1
20	42–7840	Key	1
21	67–3060	Shaft	1
22	67–3050	Bearing	1
23	67–3080	Ring – Retaining	1
24	56–0020	Plug	3



VALVES AND CRANKSHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–3160	Arm – Rocker	6
2	67–3230	Nut – Jam	6
3	67–3240	Ring – Retaining	2
4	67–3210	Screw – Adjusting	6
5	67–3150	Rod – Push	6
6	67–3120	Tappet	6
7	92–0835	Gear	1
8	75–5010	Bearing Set STD	3
	67–2890	Bearing Set 0.25 US	3
	67–2900	Bearing Set 0.50 US	3
9	67–2850	Connecting Rod Assembly (Incl. Ref. #12 & 17)	3
10	92–0832	Piston & Pin Set STD	3
	92–0833	Piston & Pin Set 0.25 OS	3
	92–0834	Piston & Pin Set 0.50 OS	3
11	67–2790	Ring Set STD	3
	67–2800	Ring Set 0.25 OS	3
	67–2810	Ring Set 0.5005	3
12	67–2860	Bolt	6
13	92–0836	Flywheel Assembly (Incl. Ref. #15)	1
14	67–2990	Bolt	4
15	67–2980	Gear – Ring	1
16	92–0845	Crankshaft	1
17	42–9590	Nut	6
18	56–0480	Key – Woodruff	2
19	70–8680	Pulley – Crankshaft	1
20	67–2950	Washer	1

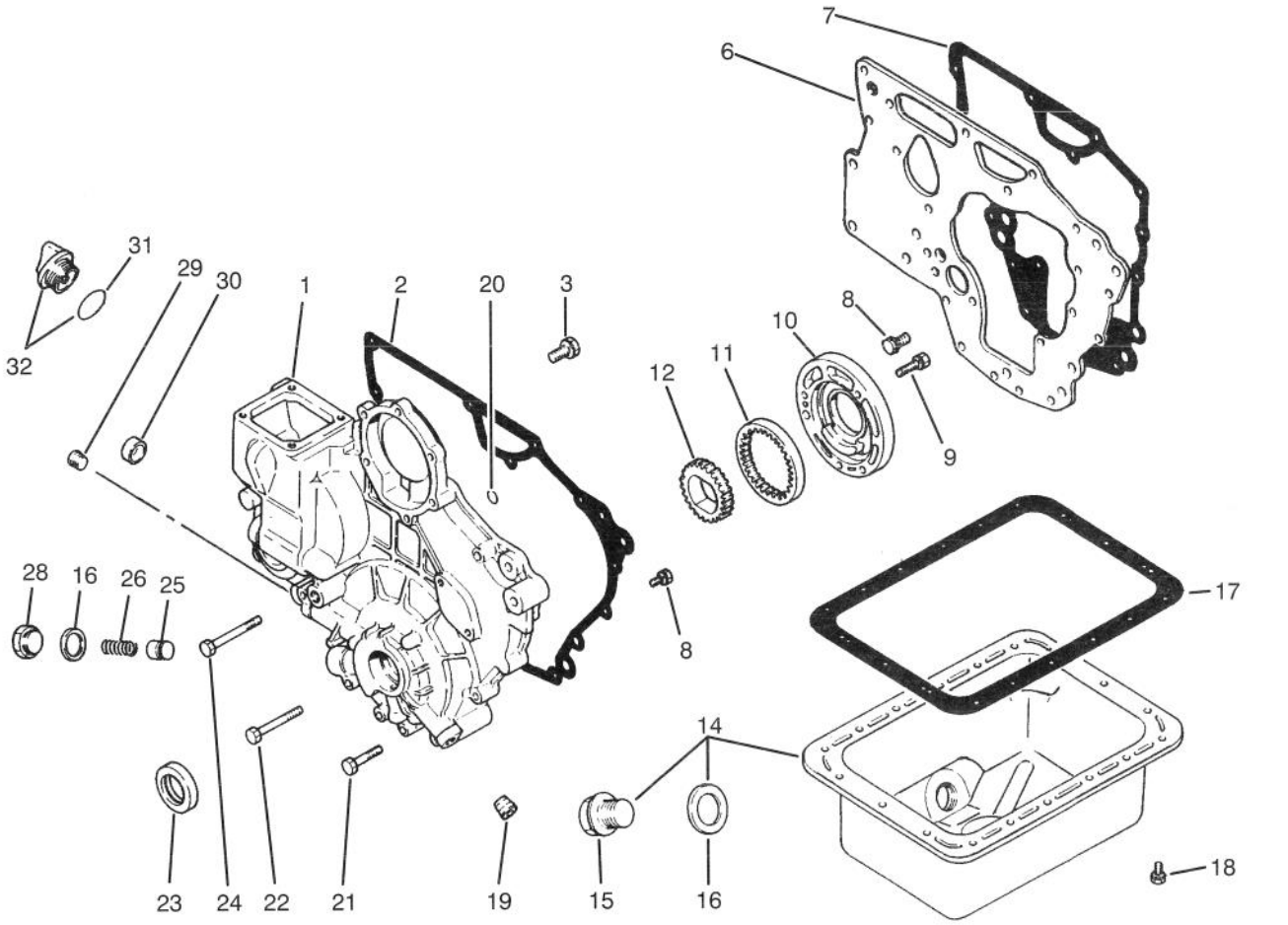
Ref. No.	Part No.	Description	No. Used
21	67–2960	Washer – Lock	1
22	67–2940	Nut – Jam	1
23	67–4310	Gasket	1
24	67–4250	Cover Assembly (Incl. Ref. #44–47)	1
25	42–9440	Bolt W/Washer	4
26	51–5610	Pin – Dowel	3
27	92–1914	Bearing – Ball	1
28	67–3130	Valve – Intake	3
29	67–3140	Valve – Exhaust	3
30	42–7870	Seal	6
31	67–3110	Spring	6
32	67–3100	Retainer	6
33	42–7860	Lock	12
34	67–3180	Cap	6
35	67–3200	Stay – Rocker	3
37	67–3220	Pin	1
38	67–3190	Rocker Shaft Assembly	1
39	42–9660	Washer	4
40	67–3170	Spring	2
41	67–3260	Washer	6
42	42–9510	Bolt	1
43	67–3250	Bolt – Rockers Stay	2
44	43–3160	Screw – Adjusting	1
45	75–5120	Gasket	1
46	43–5960	Nut – Special	1
47	43–2820	Cap – Sealing	1
48	63–7440	Solenoid – Shutoff	1



CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–4400	Bolt	2
2	67–4520	Pipe	1
3	67–4540	O–Ring	1
4	42–7510	Pipe	1
5	67–4530	Sub–Assy. Cover (Intake)	1
6	92–0846	Cover Assembly (Incl. Ref. #9)	1
7	42–9430	Bolt w/Washer	1
8	67–2670	Hose – Breather	1
9	42–7510	Pipe	1
11	92–0847	Assy. – 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	2
18	56–0020	Plug – Expansion	1
19	67–2570	Plug – Taper	1
20	42–9570	Stud	4

Ref. No.	Part No.	Description	No. Used
21	42–9110	Gasket	1
23	67–4590	Bolt	6
24	70–8750	Manifold – Exhaust	1
25	67–2720	Gasket – Cylinder Head	1
26	67–4570	Gasket – Exhaust Manifold	1
28	92–0826	Cylinder Head Assembly (Incl. Ref. #18, 41 & 42)	1
31	67–4460	Gasket (Thermostat Fitting)	1
32	92–0837	Fitting – Thermostat	1
33	67–4470	Bolt	1
34	67–2330	Bolt	4
35	67–4510	Gauge Nut – Water Temp.	1
36	43–2710	O–Ring	2
37	67–4480	Pipe – By–Pass	1
39	92–0844	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



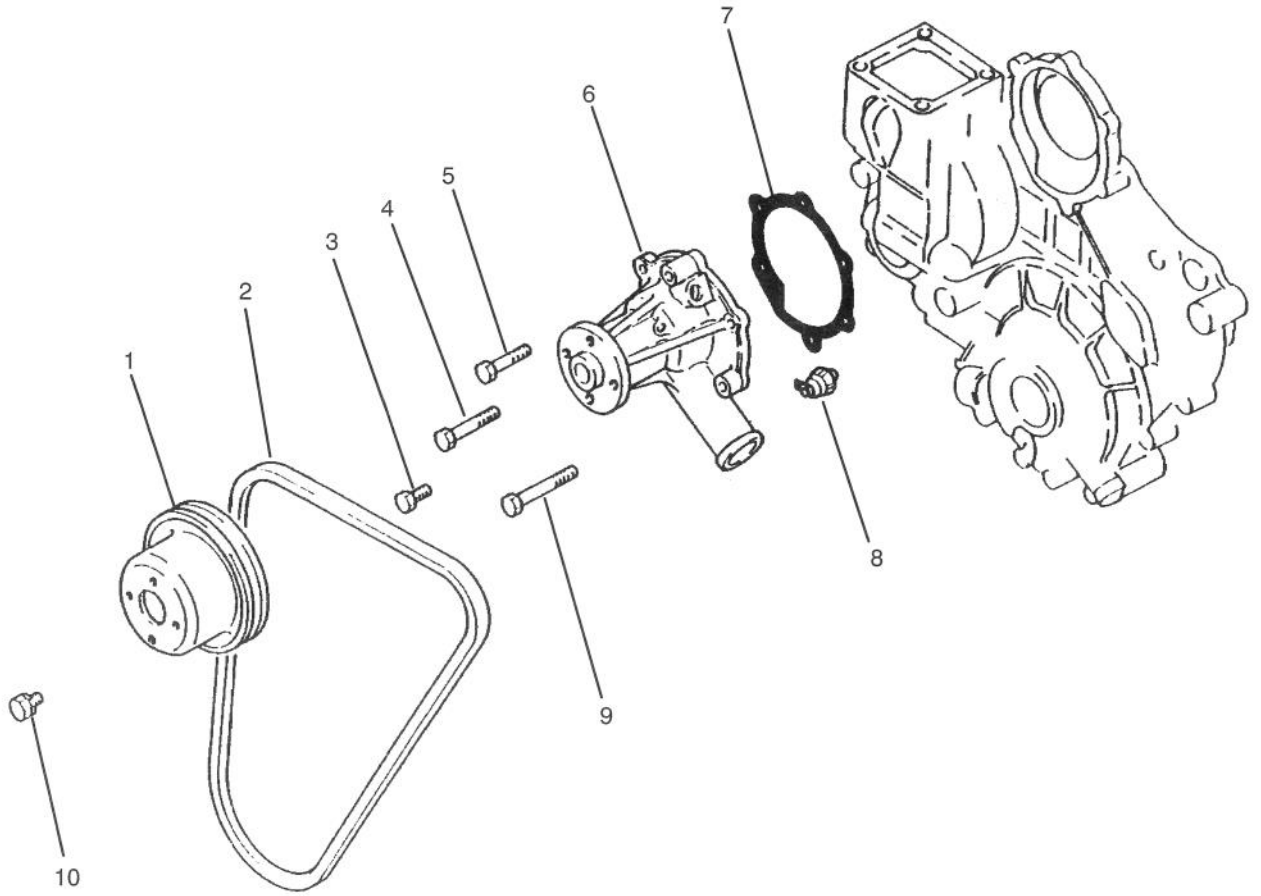
T–0567

CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	75–4920	Case Sub–Assembly	1
2	67–2580	Gasket – Case	1
3	67–2340	Bolt w/Washer	3
6	67–2310	Plate	1
7	67–2320	Gasket – Plate	1
8	42–9440	Bolt w/Washer	11
9	67–2560	Bolt w/Washer	3
10	67–2550	Housing – Oil Pump	1
11	67–2540	Gear – Outer	1
12	67–2530	Gear – Inner	1
14	75–4910	Oil Pan Assembly (Incl. Ref. #15–16)	1
15	42–9260	Plug	1
16	42–7290	Gasket – Oil Drain	2
17	67–2480	Gasket – Oil Pan	1
18	42–9490	Bolt w/Washer	18

Ref. No.	Part No.	Description	No. Used
19	42–7210	Plug	1
20	67–2630	O–Ring	2
21	67–2600	Bolt	3
22	67–2610	Bolt	4
23	67–2590	Oil Seal	1
24	67–2620	Bolt	1
25	67–2500	Plunger	1
26	67–2510	Spring	1
28	67–2520	Plug	1
29	67–2570	Plug	1
30	67–2640	Cap	1
31	67–2660	O–Ring	1
32	67–2650	Oil Fill Cap Assembly (Inc. Ref. #31)	1
*	75–5040	Gasket Kit	1

*Not Illustrated

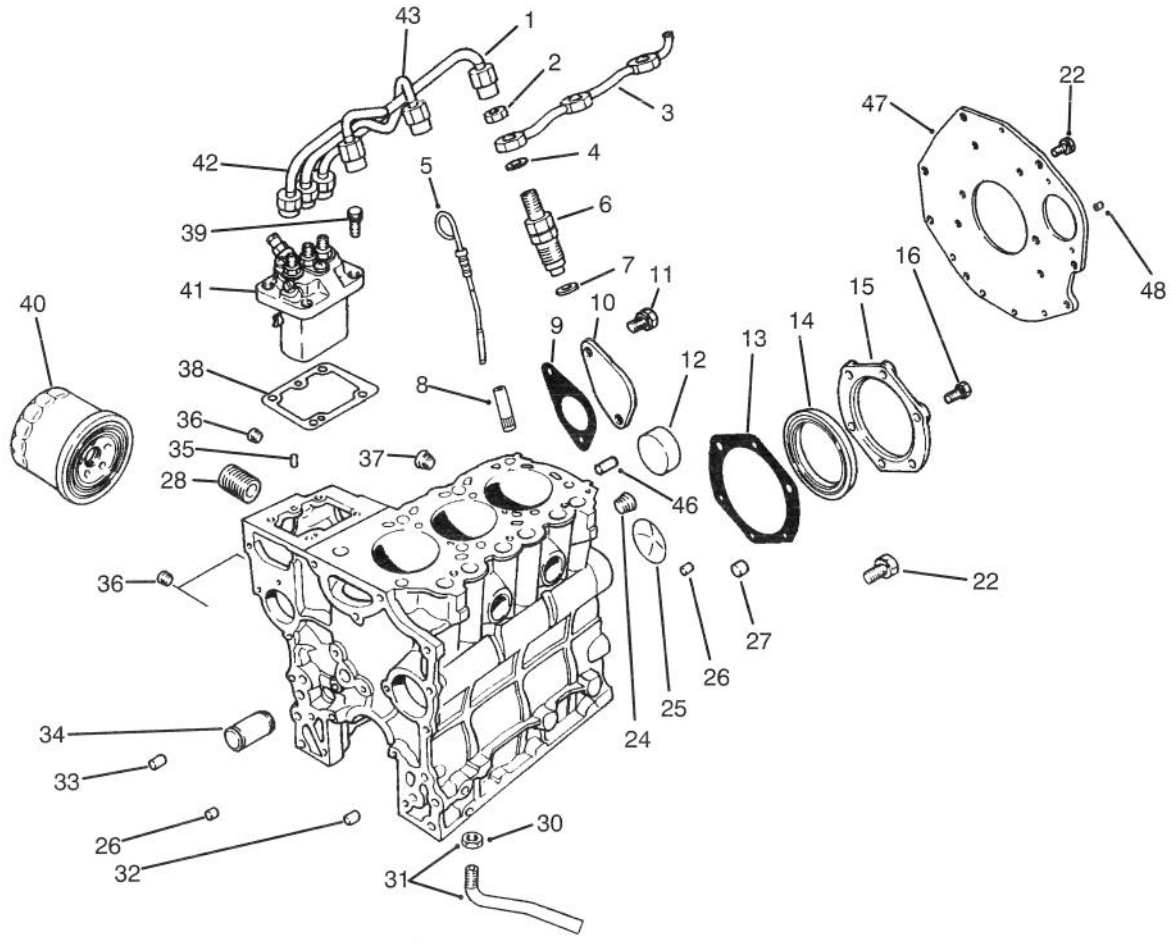


T–0568

WATER PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–4360	Pulley	1
2	67–4410	V–Belt	1
3	67–2330	Bolt	2
4	67–4400	Bolt	1
5	67–2600	Bolt	1

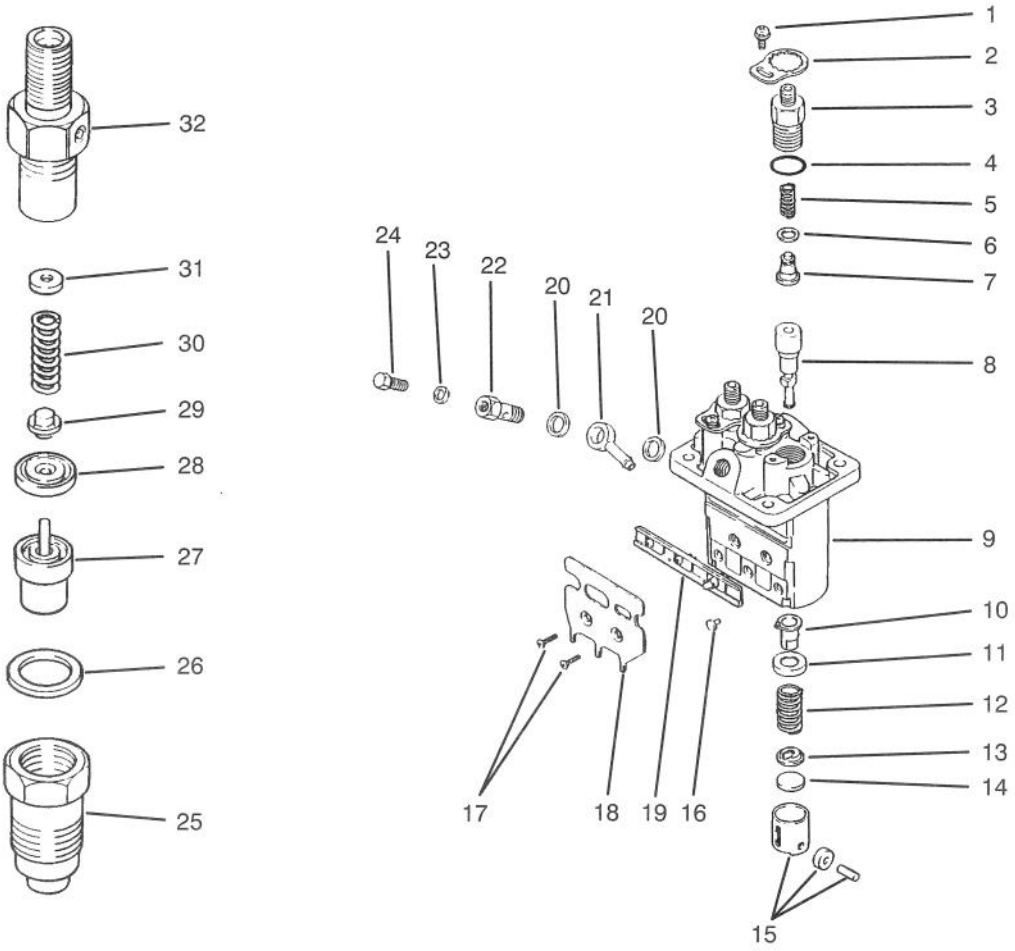
Ref. No.	Part No.	Description	No. Used
6	67–4380	Pump Assembly	1
7	67–4390	Gasket	1
8	67–4350	Oil Pressure Switch	1
9	67–2610	Bolt	2
10	42–9490	Bolt w/Washer	4



FUEL SUPPLY & ENGINE BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–3420	Assy. – Pipe No. 3	1
2	67–3430	Nut	3
3	67–3450	Pipe – Fuel Return	1
4	67–3440	Gasket	3
5	67–2450	Dipstick	1
6	67–3380	Nozzle & Holder Assembly	1
7	67–3390	Gasket	3
8	67–2220	Guide	1
9	67–2300	Gasket	1
10	67–2290	Cover	1
11	67–2340	Bolt w/Washer	2
12	56–0020	Plug	3
13	67–2280	Gasket	1
14	67–2230	Oil Seal	1
15	67–2270	Case	1
16	67–2330	Bolt	6
22	67–2440	Bolt w/Washer	6
24	67–2390	Plug	1
25	67–2350	Plug	1
26	67–2360	Bushing	2
27	67–2380	Bushing	3
28	56–1230	Shaft – Oil Filter	1
30	42–9650	Nut – Jam	1
31	67–4340	Screen Assembly (Incl. Ref. #30)	1

Ref. No.	Part No.	Description	No. Used
32	67–2370	Bushing	1
33	42–7190	Bushing	2
34	92–0829	Shaft – Idler	1
35	56–0220	Pin	2
36	67–2210	Plug	3
37	56–0100	Plug	1
38	67–3280	Shim 0.2	1
*	67–3290	Shim 0.3	1
*	67–3300	Shim 0.5	1
*	67–3310	Shim 0.4	1
*	67–3320	Shim 0.6	1
*	67–3330	Shim 0.7	1
*	67–3340	Shim 0.8	1
*	67–3350	Shim 0.9	1
*	67–3360	Shim 1.0	1
39	67–3370	Bolt w/Washer	4
40	67–4330	Oil Filter Assembly	1
41	67–3270	Pump Assembly	1
42	67–3400	Pipe No. 1 Assembly	1
43	67–3410	Pipe No. 2 Assembly	1
46	42–7160	Pin – Dowel	1
47	92–0830	Plate – Rear	1
48	92–0831	Pin – Knock	1



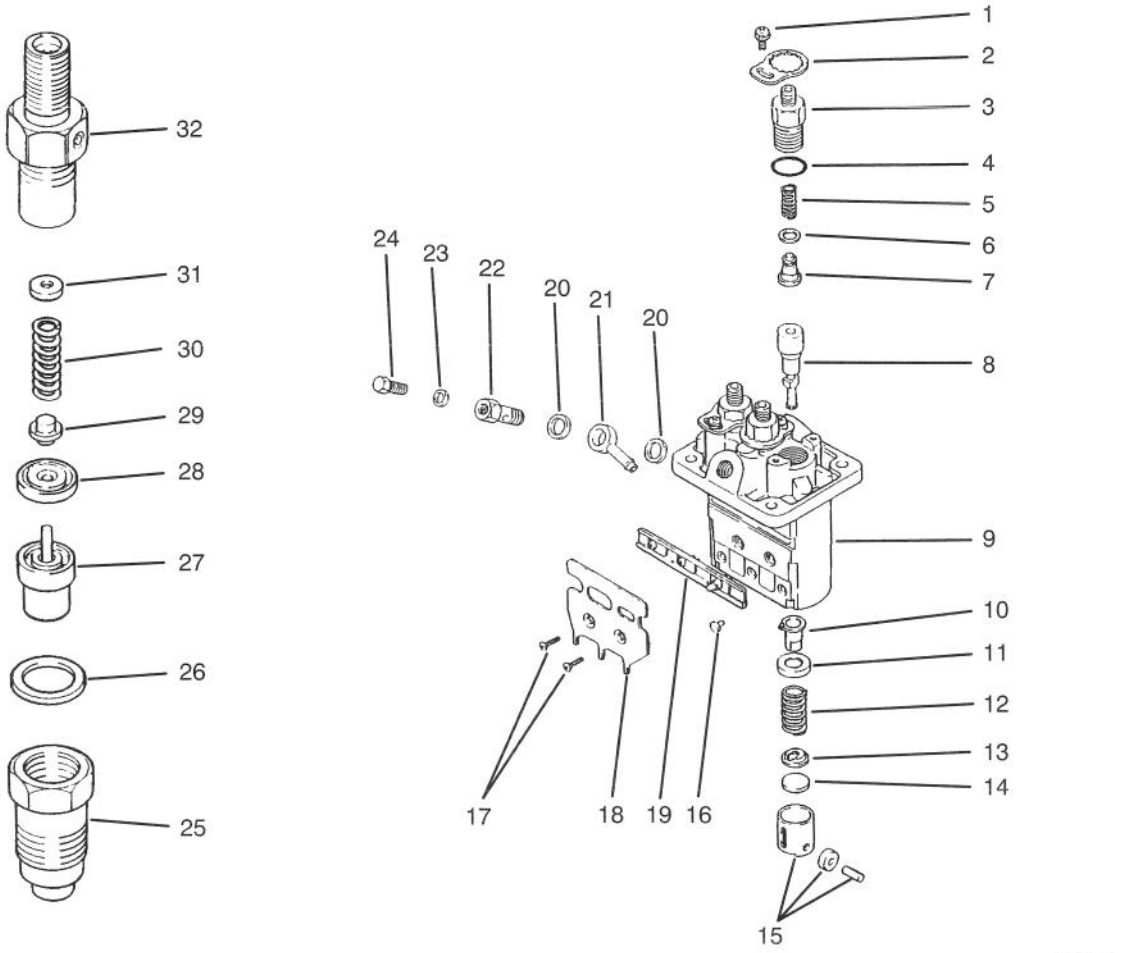
T–0570

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–3770	Screw w/Washer	3
2	67–3760	Plate – Lock	3
3	67–3470	Holder – Delivery Valve	3
4	67–3480	O–Ring	3
5	67–3490	Spring	3
6	42–8240	Gasket	3
7	67–3500	Sub–Assy. – Valve	3
8	67–3510	Sub–Assy. – Element	3
9	67–3460	Sub–Assy. – Housing	1
10	67–3520	Sub–Assy. – Sleeve	3
11	67–3530	Seat	3
12	67–3540	Spring	3
13	67–3550	Seat	3
14	67–3560	Plate – Shim 1.85	1
*	67–3570	Plate – Shim 1.9	1
*	67–3580	Plate – Shim 1.95	1
*	67–3590	Plate – Shim 2.0	1
*	67–3600	Plate – Shim 2.05	1
*	67–3610	Plate – Shim 2.1	1
*	67–3620	Plate – Shim 2.15	1
*	67–3630	Plate – Shim 2.2	1
*	67–3640	Plate – Shim 2.25	1

Ref. No.	Part No.	Description	No. Used
*14	67–3650	Plate – Shim 2.3	1
*	67–3660	Plate – Shim 2.35	1
*	67–3670	Plate – Shim 2.4	1
*	67–3680	Plate – Shim 2.45	1
*	67–3690	Plate – Shim 2.5	1
15	67–3700	Tappet Assembly	3
16	67–3810	Pin	3
17	67–3790	Screw	2
18	67–3800	Bracket	1
19	67–3780	Rack Assembly	1
20	67–3750	Washer	2
21	67–3740	Nipple	1
22	67–3730	Screw	1
23	67–3720	Washer	1
24	67–3710	Screw – Air Bleed	1
25	67–3970	Nut	3
26	67–3980	Gasket	3
27	67–3960	Nozzle Assembly	3
28	67–3950	Piece	3
29	67–3940	Pin	3
30	67–3930	Spring	3

*Not Illustrated



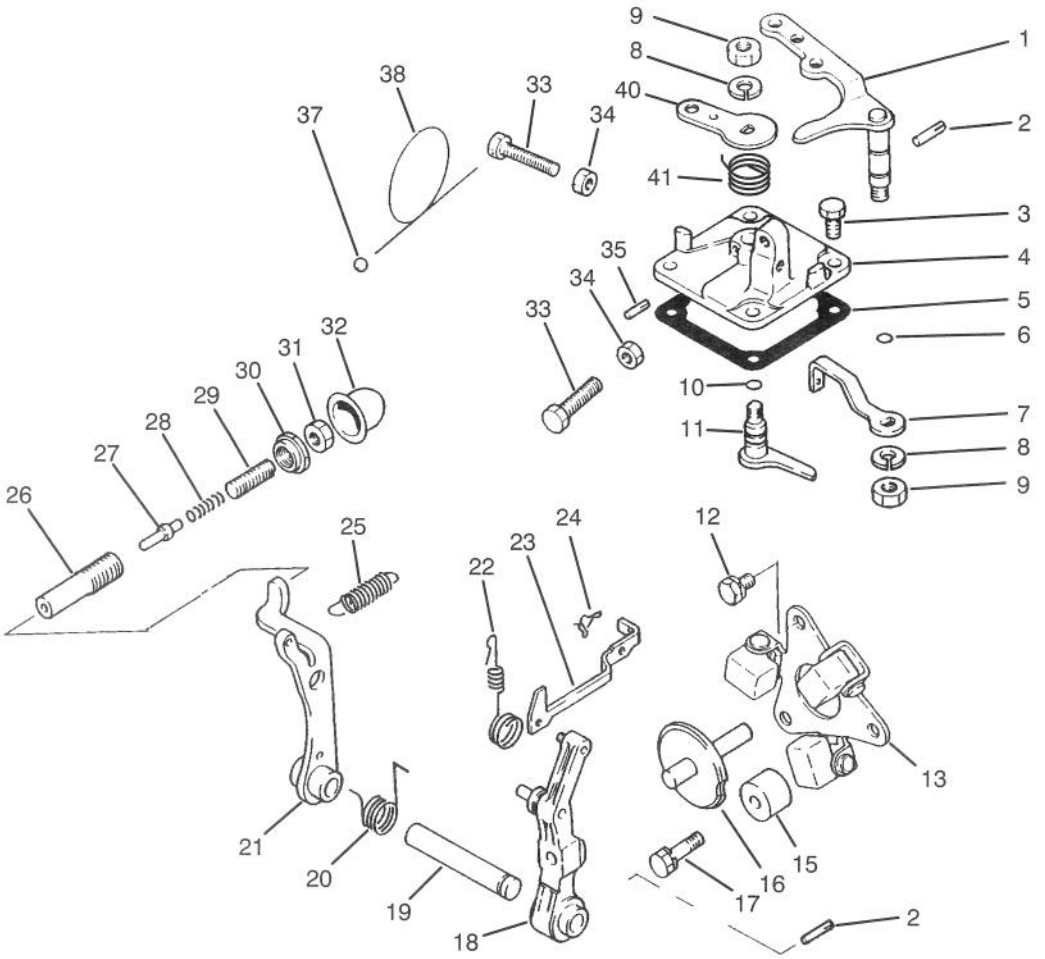
T–0570

FUEL INJECTION PUMP ASSEMBLY

Ref. No.	Part No.	Description	No. Used
31	67–3830	Washer 1.25	1
*	67–3840	Washer 1.3	1
*	67–3850	Washer 1.35	1
*	67–3860	Washer 1.4	1
*	67–3870	Washer 1.45	1
*	67–3880	Washer 1.5	1
*	67–3890	Washer 1.55	1
*	67–3900	Washer 1.6	1
*	67–3910	Washer 1.65	1
*	67–3920	Washer 1.7	1

Ref. No.	Part No.	Description	No. Used
32	75–5000	Body Sub–Assy.	3
*	53–8150	Pump Assembly (Incl. Ref. #1–24)	1
*	67–3380	Nozzle & Holder Assembly (Incl. Ref. #25–32)	3

*Not Illustrated

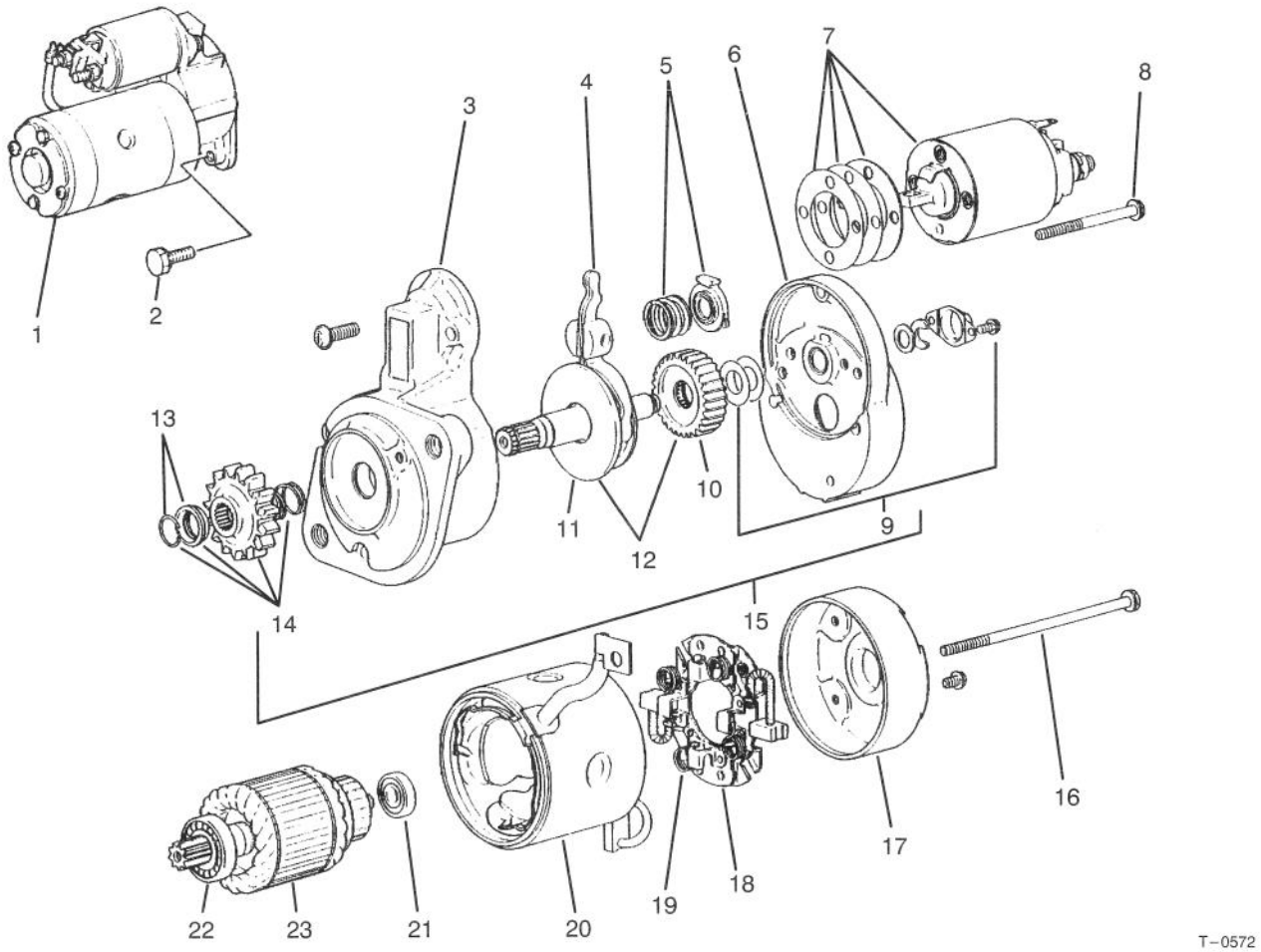


T–0571A

GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–3990	Lever Assembly (Speed Control)	1
2	67–4000	Pin	2
3	67–4270	Bolt	4
4	67–4130	Cover – Governor	1
5	67–4160	Gasket	1
6	42–8830	O–Ring	1
7	75–4930	Lever – Governor Spring	1
8	67–3260	Washer	2
9	42–9640	Nut – Jam	2
10	42–8830	O–Ring	1
11	67–4140	Stop Lever Assembly	1
12	42–9430	Bolt w/Washer	2
13	67–4040	Weight Assembly	1
15	67–4010	Stopper	1
16	67–4070	Sliding Shaft Assembly	1
17	67–4280	Bolt w/Washer	1
18	67–4060	Governor Lever Assembly	1
19	67–4050	Shaft	1
20	67–5040	Spring	1
21	67–4090	Tension Lever Assembly	1
22	67–4300	Ring – Retaining	1
23	67–4030	Rod – Tie	1
24	67–4080	Clip	1
25	67–4260	Spring	1
26	67–4210	Case – Torque Spring	1
27	67–4230	Stopper	1
28	67–4190	Spring – Torque	1
29	67–4220	Screw – Adjusting	1
30	67–4200	Nut – Special	1
31	67–4180	Nut	1
32	67–4240	Cap	1
33	42–9420	Bolt	4
34	67–4290	Nut	4
35	67–4120	Pin	1
37	42–8690	Metal – Sealing	1
38	42–8700	Wire	1
40	67–4150	Lever – Stop	1
41		Spring – Return	1
*	67–4110	Cover Assembly (Incl. Ref.#4, 10, 11, 35 & 40–42)	1
*	92–0838	Spring Set (Incl. Ref. #26–31)	1

*Not Illustrated

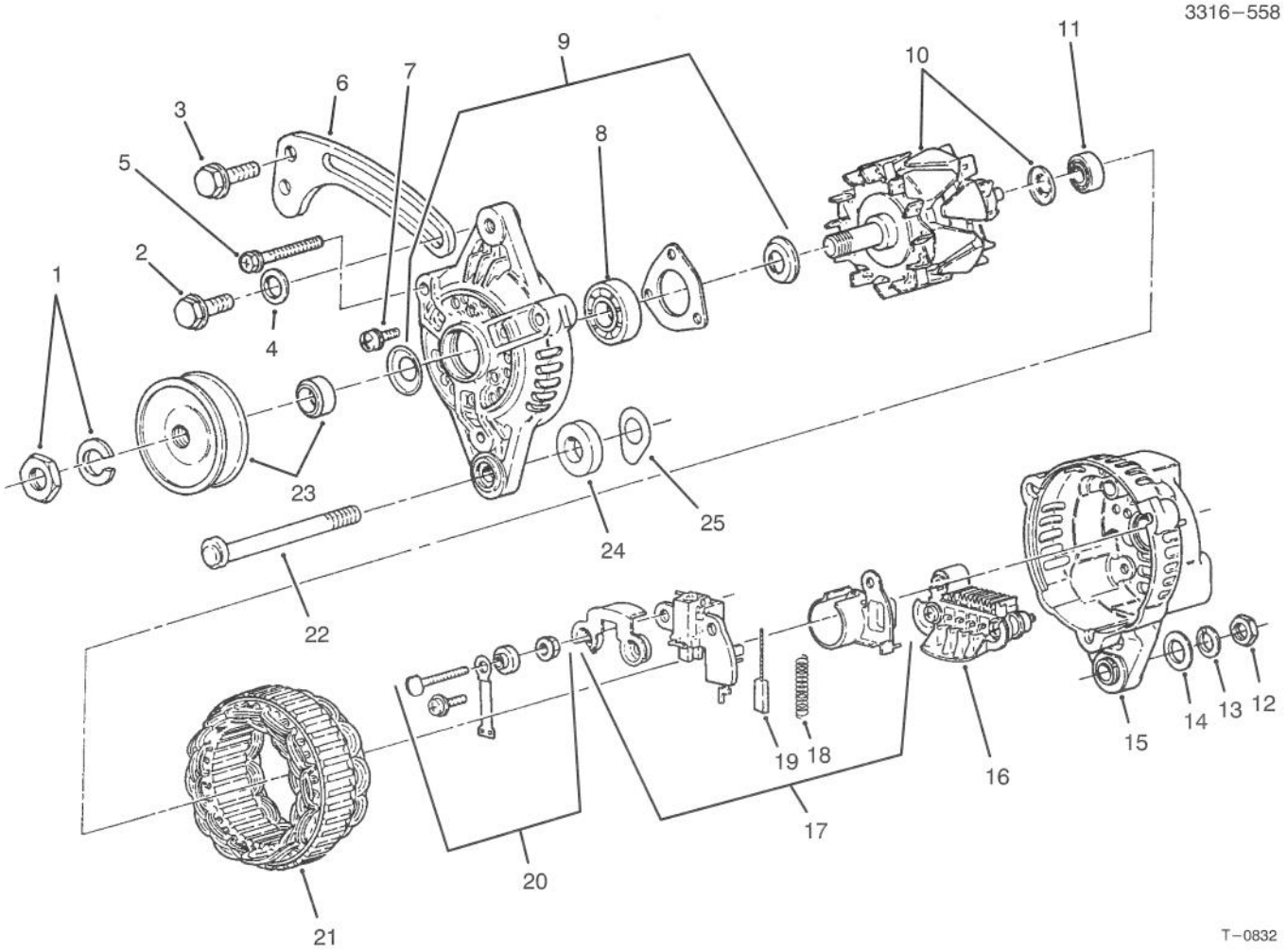


T–0572

STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	67–4600	Starter Assembly (Incl. Ref. #3–23)	1
2	92–0843	Bolt w/Washer	2
3	67–4710	Front Bracket Assembly	1
4	67–4720	Lever Assembly	1
5	67–4730	Spring Set	1
6	67–4740	Center Bracket Assembly	1
7	67–4750	Switch Assembly	1
8	52–1570	Bolt Set	1
9	56–1680	Cover Set	1
10	56–1670	Gear	1
11	67–4790	Shaft Assembly	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	Shaft Assembly (Incl. Ref. #9 – 12 & 14)	1
16	56–1610	Bolt	1
17	56–1720	Assy. – Bracket (Rear)	1
18	56–1700	Brush Holder Assembly (Incl. Ref. #19)	1
19	56–1710	Spring – Brush	4
20	67–4800	Yoke Assembly	1
21	56–1600	Bearing – Rear	1
22	56–1590	Bearing – Front	1
23	56–1580	Armature Set (Incl. Ref. #21 & 22)	1



T–0832

ALTERNATOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	43–1920	Nut – Set	1
2	67–4660	Bolt – Flange	1
3	42–9440	Bolt w/Washer	1
4	54–8660	Washer – Flat	1
5	67–4820	Bolt Set	1
6	75–4940	Brace – Generator	1
7	67–4840	Screw – Set	1
8	67–4850	Bearing – Front	1
9	67–4830	Front Bracket Assembly (Incl. Ref. #7 & 8)	1
10	67–4860	Rotor Assembly (Incl. Ref. #11)	1
11	67–4870	Bearing – Rear	1
12	67–4670	Nut	1
13	67–3260	Washer – Lock	1
14	42–9660	Washer – Flat	1

Ref. No.	Part No.	Description	No. Used
15	67–4890	Rear Bracket Assembly (Incl. Ref. #16–20)	1
16	67–4930	Rectifier Assembly	1
17	67–4910	Regulator Assembly (Incl. Ref. #18 & 19)	1
18	43–0510	Spring – Brush	2
19	67–4920	Brush	2
20	67–4900	Terminal Set	1
21	67–4880	Stator Assembly	1
22	67–4640	Bolt	1
23	67–4810	Pulley Set	1
24	67–4620	Spacer	1
25	43–0370	Shim	5
*	67–4630	Alternator Assembly (Incl. Ref. #1–25)	1

*Not Illustrated

INTERNATIONAL DECAL CROSS REFERENCE

DUTCH DECAL KIT NO. 92–7226

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DUTCH
DECAL LOAD RATING	UNDER RIGHT SIDE OF DASH	87–6050	92–5391
DECAL FUSE BLOCK	UNDER RIGHT SIDE OF DASH	87–6670	92–5370
DECAL SUPERVISOR	ON DASH	87–5910	92–5328
DECAL DASH	ON DASH	87–8530	92–6425
DECAL CAUTION FUEL	ON SKIRT	87–5930	92–5321
DECAL AXLE RANGE	ON CONSOLE	87–5960	92–5314
DECAL PTO	ON CONSOLE	87–5970	92–5356
DECAL DIFFERENTIAL LOCK	ON CONSOLE	87–6000	92–5307
DECAL REMOTE HYDRAULICS	ON CONSOLE	92–2609	92–5342
DECAL DUMP HYDRAULICS	ON CONSOLE	87–6010	92–5349
DECAL PARKING BRAKE	ON CONSOLE	87–6020	92–5300
DECAL QUICK REFERENCE	ON REAR OF SKIRT	87–9070	92–5490
DECAL DANGER	ON FRONT OF SKIRT	87–5920	92–6404

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	DUTCH
DECAL DANGER BED SUPPORT	ON LIFT CYLINDERS AND BED SUPPORT	87–7930	92–6411
DECAL ROLLOVER	ON ROPS	87–5940	92–5384
DECAL ROPS	ON ROPS	87–5980	92–5377
DECAL WARNING SPRING LOADED	ON SPRING CRADLE	44–0760	92–6489
DECAL CAUTION HOT SURFACE	ON LEFT REAR FRAME RAIL	66–6840	92–6475
DECAL ATF	ON REAR AXLE TUBE	87–6060	92–5469
DECAL DANGER	ON REAR AXLE TUBE	87–5990	92–5363
DECAL GREASE DRIVE SHAFTS	ON REAR AXLE TUBE	87–9080	92–6440
PLATE WARNING	ON FAN SHROUD	76–8750	92–7236
DECAL WARNING ROTATING MEMBER	ON FAN SUPPORT	80–8040	83–6439
DECAL NO STEP	ON BATTERY COVER	36–3400	84–2760
DECAL STARTING FLUID	IN FRONT OF RADIATOR	83–9150	84–6610

INTERNATIONAL DECAL CROSS REFERENCE (Cont.)

FRENCH DECAL KIT NO. 92–7227

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	FRENCH
DECAL LOAD RATING	UNDER RIGHT SIDE OF DASH	87–6050	92–5392
DECAL FUSE BLOCK	UNDER RIGHT SIDE OF DASH	87–6670	92–5371
DECAL SUPERVISOR	ON DASH	87–5910	92–5329
DECAL DASH	ON DASH	87–8530	92–6426
DECAL CAUTION FUEL	ON SKIRT	87–5930	92–5322
DECAL AXLE RANGE	ON CONSOLE	87–5960	92–5315
DECAL PTO	ON CONSOLE	87–5970	92–5357
DECAL DIFFERENTIAL LOCK	ON CONSOLE	87–6000	92–5308
DECAL REMOTE HYDRAULICS	ON CONSOLE	92–2609	92–5343
DECAL DUMP HYDRAULICS	ON CONSOLE	87–6010	92–5350
DECAL PARKING BRAKE	ON CONSOLE	87–6020	92–5301
DECAL QUICK REFERENCE	ON REAR OF SKIRT	87–9070	92–5498
DECAL DANGER	ON FRONT OF SKIRT	87–5920	92–6405

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	FRENCH
DECAL DANGER BED SUPPORT	ON LIFT CYLINDERS AND BED SUPPORT	87–7930	92–6412
DECAL ROLLOVER	ON ROPS	87–5940	92–5385
DECAL ROPS	ON ROPS	87–5980	92–5378
DECAL WARNING SPRING LOADED	ON SPRING CRADLE	44–0760	92–6490
DECAL CAUTION HOT SURFACE	ON LEFT REAR FRAME RAIL	66–6840	92–6476
DECAL ATF	ON REAR AXLE TUBE	87–6060	92–5470
DECAL DANGER	ON REAR AXLE TUBE	87–5990	92–5364
DECAL GREASE DRIVE SHAFTS	ON REAR AXLE TUBE	87–9080	92–6441
PLATE WARNING	ON FAN SHROUD	76–8750	92–7237
DECAL WARNING ROTATING MEMBER	ON FAN SUPPORT	80–8040	83–6210
DECAL NO STEP	ON BATTERY COVER	36–3400	84–2720
DECAL STARTING FLUID	IN FRONT OF RADIATOR	83–9150	84–6630

INTERNATIONAL DECAL CROSS REFERENCE (Cont.)

GERMAN DECAL KIT NO. 92–7228

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	GERMAN
DECAL LOAD RATING	UNDER RIGHT SIDE OF DASH	87–6050	92–5393
DECAL FUSE BLOCK	UNDER RIGHT SIDE OF DASH	87–6670	92–5372
DECAL SUPERVISOR	ON DASH	87–5910	92–5330
DECAL DASH	ON DASH	87--8530	92–6427
DECAL CAUTION FUEL	ON SKIRT	87–5930	92–5323
DECAL AXLE RANGE	ON CONSOLE	87–5960	92–5316
DECAL PTO	ON CONSOLE	87–5970	92–5358
DECAL DIFFERENTIAL LOCK	ON CONSOLE	87–6000	92–5309
DECAL REMOTE HYDRAULICS	ON CONSOLE	92–2609	92–5344
DECAL DUMP HYDRAULICS	ON CONSOLE	87–6010	92–5351
DECAL PARKING BRAKE	ON CONSOLE	87–6020	92–5302
DECAL QUICK REFERENCE	ON REAR OF SKIRT	87–9070	92–5499
DECAL DANGER	ON FRONT OF SKIRT	87–5920	92–6406

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	GERMAN
DECAL DANGER BED SUPPORT	ON LIFT CYLINDERS AND BED SUPPORT	87–7930	92–6413
DECAL ROLLOVER	ON ROPS	87–5940	92–5386
DECAL ROPS	ON ROPS	87–5980	92–5379
DECAL WARNING SPRING LOADED	ON SPRING CRADLE	44–0760	92–6491
DECAL CAUTION HOT SURFACE	ON LEFT REAR FRAME RAIL	66–6840	92–6477
DECAL ATF	ON REAR AXLE TUBE	87–6060	92–5471
DECAL DANGER	ON REAR AXLE TUBE	87–5990	92–5365
DECAL GREASE DRIVE SHAFTS	ON REAR AXLE TUBE	87–9080	92–6442
PLATE WARNING	ON FAN SHROUD	76–8750	92–7238
DECAL WARNING ROTATING MEMBER	ON FAN SUPPORT	80–8040	83–5730
DECAL NO STEP	ON BATTERY COVER	36–3400	84–2730
DECAL STARTING FLUID	IN FRONT OF RADIATOR	83–9150	84–6640

INTERNATIONAL DECAL CROSS REFERENCE (Cont.)

ITALIAN DECAL KIT NO. 92-7229

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	ITALIAN
DECAL LOAD RATING	UNDER RIGHT SIDE OF DASH	87-6050	92-5394
DECAL FUSE BLOCK	UNDER RIGHT SIDE OF DASH	87-6670	92-5373
DECAL SUPERVISOR	ON DASH	87-5910	92-5331
DECAL DASH	ON DASH	87-8530	92-6428
DECAL CAUTION FUEL	ON SKIRT	87-5930	92-5324
DECAL AXLE RANGE	ON CONSOLE	87-5960	92-5317
DECAL PTO	ON CONSOLE	87-5970	92-5359
DECAL DIFFERENTIAL LOCK	ON CONSOLE	87-6000	92-5310
DECAL REMOTE HYDRAULICS	ON CONSOLE	92-2609	92-5345
DECAL DUMP HYDRAULICS	ON CONSOLE	87-6010	92-5352
DECAL PARKING BRAKE	ON CONSOLE	87-6020	92-5303
DECAL QUICK REFERENCE	ON REAR OF SKIRT	87-9070	92-6400
DECAL DANGER	ON FRONT OF SKIRT	87-5920	92-6407

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	ITALIAN
DECAL DANGER BED SUPPORT	ON LIFT CYLINDERS AND BED SUPPORT	87-7930	92-6414
DECAL ROLLOVER	ON ROPS	87-5940	92-5387
DECAL ROPS	ON ROPS	87-5980	92-5380
DECAL WARNING SPRING LOADED	ON SPRING CRADLE	44-0760	92-6492
DECAL CAUTION HOT SURFACE	ON LEFT REAR FRAME RAIL	66-6840	92-6478
DECAL ATF	ON REAR AXLE TUBE	87-6060	92-5472
DECAL DANGER	ON REAR AXLE TUBE	87-5990	92-5366
DECAL GREASE DRIVE SHAFTS	ON REAR AXLE TUBE	87-9080	92-6443
PLATE WARNING	ON FAN SHROUD	76-8750	92-7239
DECAL WARNING ROTATING MEMBER	ON FAN SUPPORT	80-8040	83-5600
DECAL NO STEP	ON BATTERY COVER	36-3400	84-2750
DECAL STARTING FLUID	IN FRONT OF RADIATOR	83-9150	84-6650

INTERNATIONAL DECAL CROSS REFERENCE (Cont.)

JAPANESE DECAL KIT NO. 92–7230

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	JAPANESE
DECAL LOAD RATING	UNDER RIGHT SIDE OF DASH	87–6050	92–5395
DECAL FUSE BLOCK	UNDER RIGHT SIDE OF DASH	87–6670	92–5374
DECAL SUPERVISOR	ON DASH	87–5910	92–5332
DECAL DASH	ON DASH	87–8530	92–6429
DECAL CAUTION FUEL	ON SKIRT	87–5930	92–5325
DECAL AXLE RANGE	ON CONSOLE	87–5960	92–5318
DECAL PTO	ON CONSOLE	87–5970	92–5360
DECAL DIFFERENTIAL LOCK	ON CONSOLE	87–6000	92–5311
DECAL REMOTE HYDRAULICS	ON CONSOLE	92–2609	92–5346
DECAL DUMP HYDRAULICS	ON CONSOLE	87–6010	92–5353
DECAL PARKING BRAKE	ON CONSOLE	87–6020	92–5304
DECAL QUICK REFERENCE	ON REAR OF SKIRT	87–9070	92–6401
DECAL DANGER	ON FRONT OF SKIRT	87–5920	92–6408

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	JAPANESE
DECAL DANGER BED SUPPORT	ON LIFT CYLINDERS AND BED SUPPORT	87–7930	92–6415
DECAL ROLLOVER	ON ROPS	87–5940	92–5388
DECAL ROPS	ON ROPS	87–5980	92–5381
DECAL WARNING SPRING LOADED	ON SPRING CRADLE	44–0760	92–6493
DECAL CAUTION HOT SURFACE	ON LEFT REAR FRAME RAIL	66–6840	92–6479
DECAL ATF	ON REAR AXLE TUBE	87–6060	92–5473
DECAL DANGER	ON REAR AXLE TUBE	87–5990	92–5367
DECAL GREASE DRIVE SHAFTS	ON REAR AXLE TUBE	87–9080	92–6444
PLATE WARNING	ON FAN SHROUD	76–8750	92–7240
DECAL WARNING ROTATING MEMBER	ON FAN SUPPORT	80–8040	83–6030
DECAL NO STEP	ON BATTERY COVER	36–3400	84–2780
DECAL STARTING FLUID	IN FRONT OF RADIATOR	83–9150	84–6660

INTERNATIONAL DECAL CROSS REFERENCE (Cont.)

SPANISH DECAL KIT NO. 92–7231

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SPANISH
DECAL LOAD RATING	UNDER RIGHT SIDE OF DASH	87–6050	92–5396
DECAL FUSE BLOCK	UNDER RIGHT SIDE OF DASH	87–6670	92–5375
DECAL SUPERVISOR	ON DASH	87–5910	92–5333
DECAL DASH	ON DASH	87–8530	92–6430
DECAL CAUTION FUEL	ON SKIRT	87–5930	92–5326
DECAL AXLE RANGE	ON CONSOLE	87–5960	92–5319
DECAL PTO	ON CONSOLE	87–5970	92–5361
DECAL DIFFERENTIAL LOCK	ON CONSOLE	87–6000	92–5312
DECAL REMOTE HYDRAULICS	ON CONSOLE	92–2609	92–5347
DECAL DUMP HYDRAULICS	ON CONSOLE	87–6010	92–5354
DECAL PARKING BRAKE	ON CONSOLE	87–6020	92–5305
DECAL QUICK REFERENCE	ON REAR OF SKIRT	87–9070	92–6402
DECAL DANGER	ON FRONT OF SKIRT	87–5920	92–6409

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SPANISH
DECAL DANGER BED SUPPORT	ON LIFT CYLINDERS AND BED SUPPORT	87–7930	92–6416
DECAL ROLLOVER	ON ROPS	87–5940	92–5389
DECAL ROPS	ON ROPS	87–5980	92–5382
DECAL WARNING SPRING LOADED	ON SPRING CRADLE	44–0760	92–6494
DECAL CAUTION HOT SURFACE	ON LEFT REAR FRAME RAIL	66–6840	92–6480
DECAL ATF	ON REAR AXLE TUBE	87–6060	92–5474
DECAL DANGER	ON REAR AXLE TUBE	87–5990	92–5368
DECAL GREASE DRIVE SHAFTS	ON REAR AXLE TUBE	87–9080	92–6445
PLATE WARNING	ON FAN SHROUD	76–8750	92–7241
DECAL WARNING ROTATING MEMBER	ON FAN SUPPORT	80–8040	83–5890
DECAL NO STEP	ON BATTERY COVER	36–3400	84–2740
DECAL STARTING FLUID	IN FRONT OF RADIATOR	83–9150	84–6680

INTERNATIONAL DECAL CROSS REFERENCE (Cont.)

SWEDISH DECAL KIT NO. 92–7232

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SWEDISH
DECAL LOAD RATING	UNDER RIGHT SIDE OF DASH	87–6050	92–5397
DECAL FUSE BLOCK	UNDER RIGHT SIDE OF DASH	87–6670	92–5376
DECAL SUPERVISOR	ON DASH	87–5910	92–5334
DECAL DASH	ON DASH	87–8530	92–6431
DECAL CAUTION FUEL	ON SKIRT	87–5930	92–5327
DECAL AXLE RANGE	ON CONSOLE	87–5960	92–5320
DECAL PTO	ON CONSOLE	87–5970	92–5362
DECAL DIFFERENTIAL LOCK	ON CONSOLE	87–6000	92–5313
DECAL REMOTE HYDRAULICS	ON CONSOLE	92–2609	92–5348
DECAL DUMP HYDRAULICS	ON CONSOLE	87–6010	92–5355
DECAL PARKING BRAKE	ON CONSOLE	87–6020	92–5306
DECAL QUICK REFERENCE	ON REAR OF SKIRT	87–9070	92–6403
DECAL DANGER	ON FRONT OF SKIRT	87–5920	92–6410

DESCRIPTION	LOCATION	PART NUMBER	
		ENGLISH	SWEDISH
DECAL DANGER BED SUPPORT	ON LIFT CYLINDERS AND BED SUPPORT	87–7930	92–6417
DECAL ROLLOVER	ON ROPS	87–5940	92–5390
DECAL ROPS	ON ROPS	87–5980	92–5383
DECAL WARNING SPRING LOADED	ON SPRING CRADLE	44–0760	92–6495
DECAL CAUTION HOT SURFACE	ON LEFT REAR FRAME RAIL	66–6840	92–6481
DECAL ATF	ON REAR AXLE TUBE	87–6060	92–5475
DECAL DANGER	ON REAR AXLE TUBE	87–5990	92–5369
DECAL GREASE DRIVE SHAFTS	ON REAR AXLE TUBE	87–9080	92–6446
PLATE WARNING	ON FAN SHROUD	76–8750	92–7242
DECAL WARNING ROTATING MEMBER	ON FAN SUPPORT	80–8040	83–5450
DECAL NO STEP	ON BATTERY COVER	36–3400	84–2710
DECAL STARTING FLUID	IN FRONT OF RADIATOR	83–9150	84–6690

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
111071	Bumper	14	4	2
116749	Horn Assembly	1	21	1
3–7166	Bolt – Shoulder	26	35	1
5–3637	Washer – Flat	40	7	1
5–3637	Washer – Flat	30	16	1
12–5450	Screw – Hex. Hd.	39	11	4
18–1720	Ball Joint	30	49	1
18–2830	Horn Switch Assembly	2	31	1
18–4260	Screw/Lockwasher Assy.	6	9	2
18–4270	Clamp – Ball Return Guide	6	8	1
18–4340	Plug – Rack Piston End	6	6	1
18–5160	Seal Kit – Pitman Shaft	7	*	1
18–5170	Seal Kit – Valve Ring	7	*	1
18–5180	Bearing Kit – Lower Thrust	7	*	1
18–5190	Ball – Chrome Alloy	6	10	11
19–4050	Knob	38	8	2
19–4050	Knob	26	34	1
20–7150	Switch – Glow Plug	3	62	1
21–0360	Nut	9	6	1
21–1830	Spring – Extension	8	30	1
21–9260	Spacer	5	4	1
22–8330	Plug	45	1	2
22–8340	Spring	45	3	2
22–8350	Ball	45	4	2
22–8360	Pin – Cam	45	6	2
22–8370	Seat–Check Valve	45	5	2
22–8380	Retainer – Spring	45	10	2
22–8410	Spring	45	11	1
22–8420	Spool	45	8	1
22–8480	Ring – Retaining, Spool	45	13	1
22–8490	Ring – Retaining	45	14	1
22–8500	O–Ring	45	9	2
23–3030	Spacer	45	12	1
23–7270	Nut – Lug	20	4	10
23–7270	Nut – Lug	23	18	10
26–0071	Bumper	1	9	2
27–2360	Ignition Switch Assembly	2	43	1
27–5360	Hose – Fuel	39	12	2
27–5360	Hose – Fuel	30	13	1
27–6590	Spacer – Thick	28	7	4
27–6600	Spacer – Thin	28	3	4
28–8200	O–Ring	6	27	1
28–8210	Bolt – Flange Hex. Hd.	6	17	4
28–8220	Nut – Lash Adjuster	6	16	1
28–8270	Seal Service Kit – End Plug	7	*	1
28–8280	Seal Kit – Side Cover	6	14	1
28–8290	Seal Service Kit	7	*	1
33–1300	Assembly – Element	41	5	1
33–1310	Baffle	41	8	1
33–1320	Cup	41	10	1
33–1330	Assembly – Nut	41	6	1
33–1340	Clamp Assembly	41	7	1
33–1350	Band Assembly	41	3	2
33–3090	Bushing – Flange	18	7	4
36–3400	Decal – No Step	38	10	1
36–4790	Washer – Thrust	30	39	3
39–7310	O–Ring	6	35	3
39–7310	Seal – O–Ring	42	29	2
39–7420	Washer – Lock	5	22	1
39–7420	Washer – Lock	6	42	1
39–7440	Nut – Lock	5	23	1
39–7440	Nut – Pitman Arm	6	41	1
42–3560	Screw – Shoulder	16	15	1
42–7080	Cap	47	2	2
42–7160	Pin – Dowel	52	46	1
42–7190	Bushing	52	33	2
42–7210	Plug	50	19	1
42–7290	Gasket – Oil Drain	50	16	2
42–7510	Pipe	49	4	1
42–7510	Pipe	49	9	1
42–7840	Key	47	20	1
42–7860	Lock	48	33	12
42–7870	Seal	48	30	6
42–8240	Gasket	53	6	3
42–8690	Metal – Sealing	55	37	1
42–8700	Wire	55	38	1
42–8830	O–Ring	55	6	1
42–8830	O–Ring	55	10	1
42–9110	Gasket	49	21	1
42–9110	Gasket – Muffler	30	25	1
42–9260	Plug	50	15	1
42–9420	Bolt	55	33	4
42–9430	Bolt w/Washer	49	7	1
42–9430	Bolt w/Washer	55	12	2
42–9440	Bolt W/Washer	48	25	4
42–9440	Bolt w/Washer	57	3	1
42–9440	Bolt w/Washer	50	8	11
42–9440	Screw – Cap Hex. Hd.	30	1	3
42–9440	Screw – Cap Hex. Hd.	30	54	1
42–9490	Bolt w/Washer	51	10	4
42–9490	Bolt w/Washer	47	11	2
42–9490	Bolt w/Washer	50	18	18
42–9510	Bolt	48	42	1
42–9530	Screw – Cap Hex. Hd.	33	10	25
42–9530	Screw – Cap Hex. Hd.	12	21	9
42–9570	Stud	49	20	4
42–9570	Stud – Muffler	30	24	4
42–9580	Nut – Lock	30	33	2
42–9590	Nut	48	17	6
42–9640	Nut – Jam	55	9	2
42–9650	Nut – Jam	52	30	1
42–9660	Washer	48	39	4
42–9660	Washer – Flat	57	14	1
42–9850	Washer – Lock	12	20	12
42–9850	Washer – Lock	36	23	3
42–9850	Washer – Lock	30	26	4
42–9850	Washer – Lock	33	32	42
43–0370	Shim	57	25	5
43–0510	Spring – Brush	57	18	2
43–1920	Nut – Set	57	1	1
43–1950	Valve	43	9	1
43–2550	Filter	39	26	1
43–2560	Gasket	39	25	1
43–2570	Gasket	39	27	1
43–2580	Magnet	39	24	1
43–2710	O–Ring	49	36	2
43–2820	Cap – Sealing	48	47	1
43–3160	Screw – Adjusting	48	44	1
43–5150	Piston	44	11	1
43–5920	Washer – Lock	30	17	1
43–5960	Nut – Special	48	46	1
43–5970	Nut	39	35	2
43–6550	Ring – Retaining	5	10	2
44–0760	Decal – Warning	18	33	2
44–2230	Disc – Rubber	28	4	2
46–3710	Fitting – 90°	39	21	2
46–8091	Screw – Hex. Flange Hd.	26	10	2
48–7560	Screw – Cap Hex. Hd.	33	24	1
48–7650	Screw – Cap Hex. Hd.	39	1	2
48–7660	Screw – Cap Hex. Hd.	30	51	2
48–7700	Screw – Cap Hex. Hd.	36	9	3
48–7700	Screw – Cap Hex. Hd.	30	23	6
48–7730	Screw – Cap Hex. Hd.	33	18	5
48–7740	Screw – Cap Hex. Hd.	5	15	4
48–7880	Nut – Lock	30	18	1
48–7930	Nut	30	27	4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
48–7930	Nut – Hex.	33	2	1
48–8000	Washer – Lock	39	34	2
48–8010	Washer – Lock	30	52	2
48–8070	Washer – Flat	5	6	1
48–9520	Nut – Lock	22	28	2
48–9520	Nut – Lock	31	50	3
48–9590	Washer – Lock	30	29	10
49–7810	Nut – Lock	39	36	2
49–9150	Washer – Flat	16	2	1
49–9150	Washer – Flat	15	36	1
51–5610	Pin – Alignment	30	20	3
51–5610	Pin – Dowel	48	26	3
52–1570	Bolt Set	56	8	1
52–2890	Bushing – Flange	8	24	2
53–8150	Fuel Pump Assembly	39	28	1
53–8150	Pump Assembly	54	*	1
54–0110	Element – Oil Filter	31	38	1
54–8660	Washer – Flat	57	4	1
55–7120	Switch – Brake Light	8	9	1
56–0020	Plug	52	12	3
56–0020	Plug	47	24	3
56–0020	Plug – Expansion	49	18	1
56–0100	Plug	52	37	1
56–0220	Pin	52	35	2
56–0480	Key – Woodruff	47	8	1
56–0480	Key – Woodruff	48	18	2
56–1230	Shaft – Oil Filter	52	28	1
56–1580	Armature Set	56	23	1
56–1590	Bearing – Front	56	22	1
56–1600	Bearing – Rear	56	21	1
56–1610	Bolt	56	16	1
56–1640	Stopper Set	56	13	1
56–1670	Gear	56	10	1
56–1680	Cover Set	56	9	1
56–1700	Brush Holder Assembly	56	18	1
56–1710	Spring – Brush	56	19	4
56–1720	Assy. – Bracket (Rear)	56	17	1
56–7973	Clamp – Hydraulic Tube	42	17	4
57–6380	Screw – Cap Hex. Hd.	12	27	3
58–4250	Magnet	26	11	2
60–6750	Screw – Cap Hex. Hd.	33	4	11
62–5550	Decal – TORO	1	2	1
62–7650	Gasket – Sending Unit	40	3	1
63–7440	Solenoid – Shutoff	48	48	1
63–7590	Relay – S.P.D.T.	39	9	1
63–7640	Unit – Sending	40	4	1
63–7790	Screw – Cap Hex. Hd.	30	28	13
63–8140	Pulley	26	19	1
63–8280	Head – Filter	39	16	1
63–8290	Vent – Air	39	17	1
63–8300	Element – Filter	39	18	1
63–8310	Drain – Filter	39	19	1
63–8360	Key – Ignition	2	10	1
63–9230	Battery	38	7	1
63–9640	Hose – Fuel	40	12	1
63–9640	Hose – Fuel Tank to Pump	39	23	1
64–4430	Gasket – Thermostat	30	43	1
65–5100	Handle	26	9	1
65–5220	Screw – Hex. Socket Hd.	15	40	3
65–5360	Spring – Extension	5	35	1
66–3160	Screw – Cap Hex. Hd.	12	6	4
66–3160	Screw – Cap Hex. Hd.	31	24	7
66–3160	Screw – Cap Hex. Hd.	12	39	4
66–3240	Cap – Radiator	26	12	1
66–6840	Decal – Caution	22	32	1
66–8700	Glow Plug Indicator Assy.	39	32	1
66–8800	Relay	39	10	1
67–1450	Spring	30	48	1
67–2200	Seal	47	4	4
67–2210	Plug	52	36	3
67–2220	Guide	52	8	1
67–2230	Oil Seal	52	14	1
67–2250	Bolt	47	5	8
67–2270	Case	52	15	1
67–2280	Gasket	52	13	1
67–2290	Cover	52	10	1
67–2300	Gasket	52	9	1
67–2310	Plate	50	6	1
67–2320	Gasket – Plate	50	7	1
67–2330	Bolt	51	3	2
67–2330	Bolt	52	16	6
67–2330	Bolt	49	34	4
67–2340	Bolt w/Washer	50	3	3
67–2340	Bolt w/Washer	52	11	2
67–2340	Bolt w/Washer	49	17	2
67–2350	Plug	52	25	1
67–2360	Bushing	52	26	2
67–2370	Bushing	52	32	1
67–2380	Bushing	52	27	3
67–2390	Plug	52	24	1
67–2410	Bearing Set 0.25	47		1
67–2420	Bearing Set 0.50	47		1
67–2440	Bolt w/Washer	52	22	6
67–2450	Dipstick	52	5	1
67–2480	Gasket – Oil Pan	50	17	1
67–2500	Plunger	50	25	1
67–2510	Spring	50	26	1
67–2520	Plug	50	28	1
67–2530	Gear – Inner	50	12	1
67–2540	Gear – Outer	50	11	1
67–2550	Housing – Oil Pump	50	10	1
67–2560	Bolt w/Washer	50	9	3
67–2570	Plug	50	29	1
67–2570	Plug – Taper	49	19	1
67–2580	Gasket – Case	50	2	1
67–2590	Oil Seal	50	23	1
67–2600	Bolt	51	5	1
67–2600	Bolt	50	21	3
67–2610	Bolt	51	9	2
67–2610	Bolt	50	22	4
67–2620	Bolt	50	24	1
67–2630	O–Ring	50	20	2
67–2640	Cap	50	30	1
67–2650	Oil Fill Cap Assembly	50	32	1
67–2660	O–Ring	50	31	1
67–2670	Hose – Breather	49	8	1
67–2680	Hanger – Engine	49	16	2
67–2700	Guide – Valve	49	42	6
67–2710	Cap – Sealing	49	41	3
67–2720	Gasket – Cylinder Head	49	25	1
67–2730	Bolt	49	43	8
67–2740	Bolt – Flange	49	15	3
67–2760	Gasket	49	14	1
67–2770	Nut – Cap	49	12	2
67–2780	Washer	49	13	2
67–2790	Ring Set STD	48	11	3
67–2800	Ring Set 0.25 OS	48		3
67–2810	Ring Set 0.5005	48		3
67–2850	Connecting Rod Assembly	48	9	3
67–2860	Bolt	48	12	6
67–2890	Bearing Set 0.25 US	48		3
67–2900	Bearing Set 0.50 US	48		3
67–2940	Nut – Jam	48	22	1
67–2950	Washer	48	20	1
67–2960	Washer – Lock	48	21	1
67–2980	Gear – Ring	48	15	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–2990	Bolt	48	14	4
67–3000	Washer	47	10	2
67–3010	Cam Shaft	47	7	1
67–3030	Bearing	47	9	2
67–3050	Bearing	47	22	1
67–3060	Shaft	47	21	1
67–3080	Ring – Retaining	47	23	1
67–3100	Retainer	48	32	6
67–3110	Spring	48	31	6
67–3120	Tappet	48	6	6
67–3130	Valve – Intake	48	28	3
67–3140	Valve – Exhaust	48	29	3
67–3150	Rod – Push	48	5	6
67–3160	Arm – Rocker	48	1	6
67–3170	Spring	48	40	2
67–3180	Cap	48	34	6
67–3190	Rocker Shaft Assembly	48	38	1
67–3200	Stay – Rocker	48	35	3
67–3210	Screw – Adjusting	48	4	6
67–3220	Pin	48	37	1
67–3230	Nut – Jam	48	2	6
67–3240	Ring – Retaining	48	3	2
67–3250	Bolt – Rockers Stay	48	43	2
67–3260	Washer	55	8	2
67–3260	Washer	48	41	6
67–3260	Washer – Lock	57	13	1
67–3270	Pump Assembly	52	41	1
67–3280	Shim 0.2	52	38	1
67–3290	Shim 0.3	52	*	1
67–3300	Shim 0.5	52	*	1
67–3310	Shim 0.4	52	*	1
67–3320	Shim 0.6	52	*	1
67–3330	Shim 0.7	52	*	1
67–3340	Shim 0.8	52	*	1
67–3350	Shim 0.9	52	*	1
67–3360	Shim 1.0	52	*	1
67–3370	Bolt w/Washer	52	39	4
67–3380	Nozzle & Holder Assembly	54	*	3
67–3380	Nozzle & Holder Assembly	52	6	1
67–3390	Gasket	52	7	3
67–3400	Pipe No. 1 Assembly	52	42	1
67–3410	Pipe No. 2 Assembly	52	43	1
67–3420	Assy. – Pipe No. 3	52	1	1
67–3430	Nut	52	2	3
67–3440	Gasket	52	4	3
67–3450	Pipe – Fuel Return	52	3	1
67–3460	Sub–Assy. – Housing	53	9	1
67–3470	Holder – Delivery Valve	53	3	3
67–3480	O–Ring	53	4	3
67–3490	Spring	53	5	3
67–3500	Sub–Assy. – Valve	53	7	3
67–3510	Sub–Assy. – Element	53	8	3
67–3520	Sub–Assy. – Sleeve	53	10	3
67–3530	Seat	53	11	3
67–3540	Spring	53	12	3
67–3550	Seat	53	13	3
67–3560	Plate – Shim 1.85	53	14	1
67–3570	Plate – Shim 1.9	53	*	1
67–3580	Plate – Shim 1.95	53	*	1
67–3590	Plate – Shim 2.0	53	*	1
67–3600	Plate – Shim 2.05	53	*	1
67–3610	Plate – Shim 2.1	53	*	1
67–3620	Plate – Shim 2.15	53	*	1
67–3630	Plate – Shim 2.2	53	*	1
67–3640	Plate – Shim 2.25	53	*	1
67–3650	Plate – Shim 2.3	53	*14	1
67–3660	Plate – Shim 2.35	53	*	1
67–3670	Plate – Shim 2.4	53	*	1
67–3680	Plate – Shim 2.45	53	*	1
67–3690	Plate – Shim 2.5	53	*	1
67–3700	Tappet Assembly	53	15	3
67–3710	Screw – Air Bleed	53	24	1
67–3720	Washer	53	23	1
67–3730	Screw	53	22	1
67–3740	Nipple	53	21	1
67–3750	Washer	53	20	2
67–3760	Plate – Lock	53	2	3
67–3770	Screw w/Washer	53	1	3
67–3780	Rack Assembly	53	19	1
67–3790	Screw	53	17	2
67–3800	Bracket	53	18	1
67–3810	Pin	53	16	3
67–3830	Washer 1.25	54	31	1
67–3840	Washer 1.3	54	*	1
67–3850	Washer 1.35	54	*	1
67–3860	Washer 1.4	54	*	1
67–3870	Washer 1.45	54	*	1
67–3880	Washer 1.5	54	*	1
67–3890	Washer 1.55	54	*	1
67–3900	Washer 1.6	54	*	1
67–3910	Washer 1.65	54	*	1
67–3920	Washer 1.7	54	*	1
67–3930	Spring	53	30	3
67–3940	Pin	53	29	3
67–3950	Piece	53	28	3
67–3960	Nozzle Assembly	53	27	3
67–3970	Nut	53	25	3
67–3980	Gasket	53	26	3
67–3990	Lever Assembly	55	1	1
67–4000	Pin	55	2	2
67–4010	Stopper	55	15	1
67–4030	Rod – Tie	55	23	1
67–4040	Weight Assembly	55	13	1
67–4050	Shaft	55	19	1
67–4060	Governor Lever Assembly	55	18	1
67–4070	Sliding Shaft Assembly	55	16	1
67–4080	Clip	55	24	1
67–4090	Tension Lever Assembly	55	21	1
67–4110	Cover Assembly	55	*	1
67–4120	Pin	55	35	1
67–4130	Cover – Governor	55	4	1
67–4140	Stop Lever Assembly	55	11	1
67–4150	Lever – Stop	55	40	1
67–4160	Gasket	55	5	1
67–4180	Nut	55	31	1
67–4190	Spring – Torque	55	28	1
67–4200	Nut – Special	55	30	1
67–4210	Case – Torque Spring	55	26	1
67–4220	Screw – Adjusting	55	29	1
67–4230	Stopper	55	27	1
67–4240	Cap	55	32	1
67–4250	Cover Assembly	48	24	1
67–4260	Spring	55	25	1
67–4270	Bolt	55	3	4
67–4280	Bolt w/Washer	55	17	1
67–4290	Nut	55	34	4
67–4300	Ring – Retaining	55	22	1
67–4310	Gasket	48	23	1
67–4330	Oil Filter Assembly	52	40	1
67–4340	Screen Assembly	52	31	1
67–4350	Oil Pressure Switch	51	8	1
67–4360	Pulley	51	1	1
67–4380	Pump Assembly	51	6	1
67–4390	Gasket	51	7	1
67–4400	Bolt	49	1	2
67–4400	Bolt	51	4	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
67–4410	V–Belt	51	2	1
67–4460	Gasket (Thermostat Fitting)	49	31	1
67–4470	Bolt	49	33	1
67–4480	Pipe – By–Pass	49	37	1
67–4510	Gauge Nut – Water Temp.	49	35	1
67–4520	Pipe	49	2	1
67–4530	Sub–Assy. Cover (Intake)	49	5	1
67–4540	O–Ring	49	3	1
67–4550	Gasket – Intake Manifold	49	44	1
67–4570	Gasket – Exhaust Manifold	49	26	1
67–4590	Bolt	49	23	6
67–4600	Starter Assembly	56	1	1
67–4620	Spacer	57	24	1
67–4630	Alternator Assembly	57	*	1
67–4640	Bolt	57	22	1
67–4660	Bolt – Flange	57	2	1
67–4670	Nut	57	12	1
67–4690	Plate – Glow Plug	49	40	1
67–4710	Front Bracket Assembly	56	3	1
67–4720	Lever Assembly	56	4	1
67–4730	Spring Set	56	5	1
67–4740	Center Bracket Assembly	56	6	1
67–4750	Switch Assembly	56	7	1
67–4760	Shaft Assembly	56	15	1
67–4770	Pinion Set	56	14	1
67–4780	Gear Set	56	12	1
67–4790	Shaft Assembly	56	11	1
67–4800	Yoke Assembly	56	20	1
67–4810	Pulley Set	57	23	1
67–4820	Bolt Set	57	5	1
67–4830	Front Bracket Assembly	57	9	1
67–4840	Screw – Set	57	7	1
67–4850	Bearing – Front	57	8	1
67–4860	Rotor Assembly	57	10	1
67–4870	Bearing – Rear	57	11	1
67–4880	Stator Assembly	57	21	1
67–4890	Rear Bracket Assembly	57	15	1
67–4900	Terminal Set	57	20	1
67–4910	Regulator Assembly	57	17	1
67–4920	Brush	57	19	2
67–4930	Rectifier Assembly	57	16	1
67–5040	Spring	55	20	1
67–5050	Thermostat	30	42	1
68–9950	Spring – Extension	31	44	1
70–8560	Retainer – Indicator	39	31	1
70–8680	Pulley – Crankshaft	48	19	1
70–8750	Manifold – Exhaust	49	24	1
71–3381	Tube – Overflow	26	1	1
71–3383	Hose – Overflow	26	4	1
71–5320	Washer – Flat	16	18	1
72–4310	Switch – Ball N.C.	31	46	1
74–0720	Tube – Manual	14	1	1
75–4706	Hose	30	14	1
75–4706	Hose – Fuel	40	11	1
75–4900	Bearing Set STD	47	3	1
75–4910	Oil Pan Assembly	50	14	1
75–4920	Case Sub–Assembly	50	1	1
75–4930	Lever – Governor Spring	55	7	1
75–4940	Brace – Generator	57	6	1
75–5000	Body Sub–Assy.	54	32	3
75–5010	Bearing Set STD	48	8	3
75–5040	Gasket Kit	50	*	1
75–5120	Gasket	48	45	1
75–6820	Hourmeter	2	16	1
75–9610	Spacer	42	7	1
76–2290	Spacer	16	37	1
76–4430	Fitting – Fuel 90°	40	9	1
76–8750	Plate – Warning	26	16	1
76–9100	Spacer	29	17	6
76–9100	Spacer – Hi–Lo Lever	15	35	1
80–6990	Washer	23	38	4
80–6990	Washer – Flat	31	49	3
80–8040	Decal – Caution	28	1	1
83–9150	Decal – Starting Fluid	26	33	1
84–1680	Ring – Retaining	44	7	1
84–1880	Fan	26	29	1
87–0150	Tower – Control Arm RH	18	9	1
87–0160	Tower – Control Arm LH	18	*	1
87–0170	Arm – Control Upper RH	19	21	1
87–0180	Arm – Control Upper LH	19	*	1
87–0210	Arm – Control Lower RH	19	18	1
87–0220	Arm – Control Lower LH	19	*	1
87–0270	Drum – Brake	20	7	2
87–0370	Arm – Pitman	5	21	1
87–0650	Fuel Tank Assembly	40	2	1
87–0660	Hose – Reservoir Rear	8	17	1
87–0670	Hose – Reservoir Front	8	16	1
87–0690	Spring – Compression	18	15	2
87–0710	Hood	1	1	1
87–0740	Key – Supervisor Switch	2	17	1
87–1430	Joint – Ball	19	16	4
87–1450	Bushing – Rubber	19	1	8
87–1470	Rod End Assy. – LH Thread	20	19	2
87–1480	Rod End Assy. – RH Thread	20	24	2
87–1490	Spring – Leaf	22	15	2
87–1500	Steering Gear (Complete)	7	*	1
87–1500	Steering Gear Assembly	5	20	1
87–1720	Nut – Supervisor Switch	2	18	1
87–1820	Housing – Bell	12	10	1
87–1840	Drum – Brake	23	15	2
87–1910	Pin – Alignment	12	13	2
87–1920	Seal – Shaft	12	8	2
87–1940	Frame – Engine	29	1	1
87–1970	Bearing Matched Set	23	20	2
87–2000	Screen – Radiator	26	8	1
87–2040	Lever – Shift	15	16	1
87–2090	Engine	30	55	1
87–2100	Bearing – Release	12	26	1
87–2110	Tail Light Assembly	46	10	1
87–2120	Headlight Assembly	1	3	2
87–2150	Fender – Front	13	24	2
87–2240	Housing – Axle	23	7	2
87–2260	Boot – Shift Lower	15	28	1
87–2280	Bearing	5	25	3
87–2310	Clevis – Cable	31	36	3
87–2410	Rod – Tie	20	17	2
87–2420	Boot	19	19	4
87–2440	Bumper	1	7	2
87–2480	Link – Stabilizer	18	24	2
87–2500	Sleeve –Spring Pivot	18	12	2
87–2510	Bracket – Seat Frame	14	11	2
87–2520	Tube – Pivot	15	21	1
87–2540	Pedal – Brake	8	4	1
87–2590	Shaft – Brake Pedal	8	48	1
87–2610	Pedal – Clutch	12	37	1
87–2640	Support – Master Cylinder	8	19	1
87–2650	Gusset	8	21	1
87–2660	Support – Pedal LH	8	18	1
87–2670	Pedal – Accelerator	8	36	1
87–2710	Lever – Parking Brake	16	29	1
87–2720	Driveshaft	28	10	1
87–2750	Spacer – Bearing	28	12	1
87–2780	Hose – Brake Front	10	5	2
87–2780	Hose – Brake Front	19	8	2
87–2790	Tube – Brake LH	19	*	1
87–2800	Tube – Brake RH	19	20	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–2810	Tube – Brake	10	10	1
87–2820	Bracket – Hose	20	15	2
87–2830	Tube – Brake	10	1	1
87–2840	Tube – Brake	10	7	1
87–2850	Tube – Brake	10	13	1
87–2860	Tube – Brake	10	15	1
87–2870	Bracket – Brake Hose	19	4	2
87–2880	Shaft – Accelerator Pedal	8	45	1
87–2890	Cradle – Reservoir	8	14	1
87–2900	Spring – Compression	15	24	1
87–2910	Support – Pedal RH	8	3	1
87–3000	Rim – Rear 23	23	*	2
87–3010	Brake Assembly – RH	20	10	1
87–3010	Front Brake Assembly – RH	21	*	1
87–3020	Brake Assembly – LH	20	*	1
87–3020	Front Brake Assembly – LH	21	*	1
87–3030	Master Cylinder Assembly	8	35	1
87–3040	Brake Fluid Reservoir Assy.	8	11	1
87–3060	Washer – Flat	23	25	2
87–3070	Cable – Battery Positive	30	34	1
87–3080	Cable – Battery Neg.	38	23	1
87–3080	Cable – Battery Negative	31	28	1
87–3100	Lower Shaft Assembly	5	*	1
87–3110	Absorber – Shock	18	29	2
87–3110	Shock Absorber	22	8	2
87–3120	Steering Column & Shaft	5	*	1
87–3130	Lever – Tilt Steering	5	36	1
87–3140	Support – Rear	40	15	1
87–3150	Support – Front	40	27	1
87–3160	Strap – Tank Support	40	29	2
87–3170	Pad – Tank Support Strap	40	30	2
87–3210	Belt – V	28	14	1
87–3250	Mount – Bearing	5	26	3
87–3260	Tube – Brake	10	12	1
87–3270	Tube – Brake RH	22	3	1
87–3280	Tube – Brake LH	22	22	1
87–3290	Tire – Rear 23	23	*	2
87–3300	Tire	20	5	2
87–3310	Clip – Brake Cable	23	8	2
87–3310	Clip – Brake Cable	20	25	2
87–3320	Cover – Wire Harness	2	49	1
87–3350	Hose – Air Cleaner	40	21	1
87–3370	Pulley	28	13	1
87–3410	Housing – Thermostat	30	44	1
87–3450	Plug	20	12	2
87–3460	Boot – Tilt Steering	5	2	1
87–3470	Bumper – Spring	22	14	2
87–3480	Plate – Brake Equalizer	16	22	1
87–3520	Clevis	15	27	1
87–3530	Button – Shifter	15	29	1
87–3540	Link – Shift	15	20	2
87–3560	Tee – Brake Line	10	9	1
87–3560	Tee – Brake Tube	22	23	1
87–3570	Fitting – Union	10	11	2
87–3580	Retainer	22	4	2
87–3580	Retainer	20	14	2
87–3580	Retainer – Brake Hose	23	2	2
87–3580	Retainer – Brake Hose	19	3	2
87–3580	Retainer – Brake Hose	10	6	2
87–3590	Seal – Bearing	23	22	2
87–3590	Seal – Bearing	20	26	2
87–3600	Spacer	18	3	10
87–3610	Bracket – Detent	5	34	1
87–3650	Pin – Shift	15	18	1
87–3660	Spring – Compression	15	30	1
87–3680	Relief Valve Assembly	42	*	1
87–3710	Overflow Reservoir Assy.	26	3	1
87–3720	Retainer – Cylinder	43	17	2
87–3750	Cover – Steering Wheel	5	9	1
87–3760	Plate – Shift Boot	13	14	1
87–3770	Bushing – Sleeve	12	9	2
87–3780	Box – Glove	2	3	1
87–3790	Switch – Light	2	19	1
87–3800	Bracket – Seat Bottom	13	3	3
87–3820	Wheel – Steering	5	7	1
87–3830	Brake Assembly RH	23	*	1
87–3830	Rear Brake Assembly – RH	25	*	1
87–3840	Brake Assembly LH	23	9	1
87–3840	Rear Brake Assembly – LH	25	*	1
87–3850	Bar – Anti–Sway	18	17	1
87–3860	Link – Anti–Sway Bar	18	5	2
87–3890	Bracket – Anti–Sway Bar	18	18	2
87–3910	Bushing – Anti–Sway Bar	18	19	2
87–3920	Bushing – Rubber	18	4	24
87–3920	Bushing – Rubber	22	7	8
87–3940	Mount – Spring RH	22	*	1
87–3960	Mount – Spring LH	22	18	1
87–3980	Shackle – Spring	22	11	4
87–3990	Oil Strainer Assembly	31	26	1
87–4010	Clamp – Anti–Sway Bar	18	20	2
87–4030	Supervisor Switch Assy.	2	29	1
87–4040	Door – Cleanout	26	36	1
87–4050	Hose – Air Cleaner	40	19	1
87–4050	Hose – Air Intake	30	11	1
87–4060	Spacer – Bearing	23	21	2
87–4070	Bumper – Front	1	14	1
87–4080	Tube – Brake LH	23	6	1
87–4090	Tube – Brake RH	23	1	1
87–4100	Hose – Brake	23	3	2
87–4100	Hose – Brake	22	5	2
87–4110	Puck – Engine Adapter	30	41	1
87–4120	Driveshaft	28	5	1
87–4140	Warning Light Assembly	2	9	1
87–4150	Hose – Radiator Lower	26	32	1
87–4150	Hose – Radiator Lower	30	35	1
87–4230	Harness – Wire Front LH	2	41	1
87–4250	Harness – Wire	30	15	1
87–4250	Harness – Wire	39	33	1
87–4250	Harness – Wire Rear	38	22	1
87–4250	Harness – Wire Rear	2	34	1
87–4260	Cable Assembly	15	15	2
87–4260	Shift Cable Assembly	32	51	2
87–4340	Clamp – Cable	15	10	1
87–4350	Lever – Hi–Lo	15	2	1
87–4420	Hi–Lo Cable Assembly	15	6	1
87–4420	Hi–Lo Cable Assembly	32	52	1
87–4460	Differential Lock Cable	16	11	1
87–4470	Bracket	31	23	1
87–4490	Bracket – Hold–Down	42	22	2
87–4500	Rod – Pivot	42	2	1
87–4510	Rod – Connecting	42	3	1
87–4520	Bracket – Dump Valve	43	27	1
87–4540	Hydraulic Tube Assembly	42	20	1
87–4550	Hydraulic Tube Assembly	42	16	1
87–4560	Tube – Hydraulic	42	14	1
87–4560	Tube – Hydraulic	43	33	1
87–4690	Cover – Clutch	30	21	1
87–4700	Disc – Clutch	30	19	1
87–4710	Spacer – Parking Brake	16	13	1
87–4720	Plate – Steering Boot	5	3	1
87–4730	Guard – Belly	29	19	2
87–4760	Bushing	22	12	12
87–4790	Arm – Accelerator Pedal	8	38	1
87–4820	Bracket – Cable	31	27	1
87–4870	Hose – Hydraulic	43	4	1
87–4880	Hose – Hydraulic	43	3	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–4900	Hose – Hydraulic	43	31	1
87–4910	Hose – Hydraulic	43	13	1
87–4920	Hose – Hydraulic	31	41	1
87–4960	Clamp – Cable	15	42	1
87–4970	Engine Mount Assembly	29	13	2
87–4970	Transaxle Mount Assembly	31	18	2
87–5000	Mount – Engine	29	5	1
87–5000	Mount – Engine	30	40	1
87–5030	Lever – Differential Lock	16	3	1
87–5060	Cushion – Seat Bottom	13	7	2
87–5080	Spacer – Connecting	42	25	1
87–5100	Washer	31	17	4
87–5100	Washer – Flat	29	12	4
87–5110	Support – Lower	38	17	1
87–5120	Bracket – Battery Base	38	13	1
87–5130	Cover – Battery Base	38	9	1
87–5140	Nut – Lock	42	8	1
87–5150	Screw – Cap Hex. Hd.	42	4	1
87–5280	Shaft – Release	12	4	1
87–5300	Fork – Clutch	12	23	1
87–5320	Guide – Release	12	25	1
87–5330	Washer	18	2	12
87–5340	Seal Kit – Tie Rod End	20	*	4
87–5350	Bracket – Switch	12	14	1
87–5360	Lever	12	17	1
87–5370	Rear Tire & Wheel Assembly	24	*	2
87–5490	Switch – Neutral	12	15	1
87–5520	Spindle – RH	20	13	1
87–5540	Spindle – LH	20	*	1
87–5560	Hub – Wheel	20	8	2
87–5570	Radiator Assembly	26	39	1
87–5580	Fuel Gauge Assembly	2	15	1
87–5590	Temperature Gauge Assy.	2	8	1
87–5700	Hydraulic Pump Assembly	26	22	1
87–5720	Rim	20	6	2
87–5730	Hose – Hydraulic	31	4	1
87–5750	Plate – Tail Light LH	46	12	1
87–5770	U–Bracket – Tail Light	46	5	1
87–5800	Bracket – Mount	31	21	2
87–5870	Bracket – Cable	30	4	1
87–5910	Decal – Supervisor	3	55	1
87–5920	Decal – Danger	13	26	1
87–5930	Decal – Caution	13	10	1
87–5940	Decal – Rollover	17	2	1
87–5960	Decal – Axle Range	13	11	1
87–5970	Decal – PTO	13	16	1
87–5980	Decal – ROPS	17	3	2
87–5990	Decal – PTO	23	39	1
87–6000	Decal – Differential Lock	13	17	1
87–6010	Decal – Dump Hydraulics	13	19	1
87–6020	Decal – Parking Brake	13	20	1
87–6040	Bracket – Shifter	15	22	1
87–6050	Decal – Load Rating	1	16	1
87–6060	Decal – ATF	23	4	1
87–6070	Decal – Workman 3300D	1	15	1
87–6170	Frame – Seat	14	14	1
87–6240	Bracket – Seat Back	14	23	4
87–6250	Plate – Tail Light RH	46	*	1
87–6270	Socket & Bulb Assembly	3	60	4
87–6280	Plate – Seat Back	14	18	2
87–6290	Cushion – Seat Back	14	17	2
87–6300	Lens	46	7	1
87–6310	Gasket	46	9	1
87–6320	Bulb – Headlight	1	5	2
87–6330	Lens – Headlight	1	6	2
87–6370	Rear Tire & Wheel Assembly	24	*	2
87–6410	Bracket – Harness	12	18	2
87–6570	Foam – Seal	15	38	1
87–6620	Screw	1	10	15
87–6620	Screw – Torx Pan Hd.	12	42	2
87–6640	Lever – Dump Stop	16	14	1
87–6660	Fender – Rear 24	46	17	2
87–6670	Decal – Fuse Block	3	54	1
87–6710	Switch – Supervisor	31	33	1
87–6720	Knob	15	17	1
87–6730	Muffler	30	31	1
87–6740	Tire – Rear 24	23	16	2
87–6750	Rim – Rear 24	23	19	
87–6870	Bracket – Front	46	15	2
87–6890	Hold – Hand	13	1	1
87–6900	Tube – Hydraulic	29	10	1
87–6910	Spring – Compression	31	13	1
87–6950	Receiver – LH	17	6	1
87–6960	Receiver – RH	17	7	1
87–7040	Bracket – Oil Filter	31	2	1
87–7050	Cap – Overflow Tank	26	43	1
87–7070	Skirt Assembly	13	2	1
87–7090	R.O.P.S. Frame Assembly	17	1	1
87–7110	Rear Axle Assembly	23	5	1
87–7120	Fan Shroud Assembly	26	17	1
87–7130	Operators Platform Assy.	1	17	1
87–7150	Spring Cradle Assembly	18	13	2
87–7160	Cable Clevis Assembly	15	7	3
87–7170	Bracket – Clutch Spring	31	45	1
87–7270	Washer – Flat	23	23	6
87–7290	Fitting – Hydraulic	29	9	1
87–7320	Pulley	26	26	1
87–7330	Hose – Radiator Upper	26	7	1
87–7330	Hose – Radiator Upper	30	45	1
87–7350	Hose – Hydraulic	43	21	1
87–7350	Hose – Suction	29	6	1
87–7380	Bracket – Relay/Indicator	39	7	1
87–7440	Plate – Throttle	30	8	1
87–7470	Plate – Clamp	22	16	2
87–7480	Washer – Flat	22	34	8
87–7540	Cap – Fuel	40	1	1
87–7560	Seal – Air Cleaner	41	9	1
87–7570	Retainer – Reservoir	8	12	1
87–7600	Rod – Battery Support	38	19	1
87–7610	Tab – Battery Support	38	21	1
87–7620	Shield – Plastic	38	12	1
87–7660	Clamp – Brake Line	10	2	8
87–7930	Decal – Danger	14	6	1
87–7930	Decal – Warning	43	32	2
87–7930	Decal – Warning	44	13	1
87–7940	Stud	14	8	1
87–7950	Bed Support Assembly	14	7	1
87–7960	Lever – Shift	31	48	2
87–7970	Arm – Shift	31	15	1
87–7990	Hydraulic Cylinder Assy.	43	16	2
87–8080	Console Plate Assembly	13	21	1
87–8110	Lever Support Assembly	15	14	1
87–8120	Bracket – Trim Side	1	11	2
87–8130	Bracket – Trim Top	1	19	1
87–8160	Trim	1	20	1
87–8230	Support – Fan	26	20	1
87–8240	Cable – Parking Brake	16	24	2
87–8250	Plate – Shift Arm	31	10	1
87–8300	Air Cleaner (Complete)	41	*	1
87–8300	Air Cleaner Assembly	40	23	1
87–8440	Rear Frame Assembly	22	2	1
87–8460	Bumper	12	34	1
87–8471	Bracket – Clutch	12	7	1
87–8500	Front Wire Harness Assy.	2	47	1
87–8530	Decal – Dash	3	56	1
87–8550	Control Panel Assembly	2	53	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
87–8590	Clutch Cable Assembly	12	1	1
87–8610	Cable – Accelerator	30	6	1
87–8610	Cable – Accelerator	8	40	1
87–8620	Boot – Shift	13	13	1
87–8640	Washer – Flat	15	26	1
87–8700	Screw – Cap Hex. Hd.	23	36	4
87–8710	Tab – Clutch	12	40	1
87–8730	Stud – Drive	20	9	10
87–8730	Stud – Drive	23	12	10
87–8740	Stub – Axle	23	14	2
87–8750	Driveshaft Assembly	24	*	2
87–8780	Head – Oil Filter	31	43	1
87–8800	Transaxle Assembly	31	22	1
87–9070	Decal – Quick Reference	13	23	1
87–9080	Decal – Grease	24	43	2
92–0650	Bearing – Ball	35	22	1
92–0651	Case – Transaxle	33	19	1
92–0652	Cover – Upper	33	7	1
92–0653	Cover – Side	33	9	1
92–0654	Carrier – Differential	33	17	1
92–0655	Cover – Seal	33	30	1
92–0656	Cover – P.T.O.	33	1	1
92–0657	Plate – Center	33	21	1
92–0662	Cap – Oil	33	5	1
92–0663	Shaft – Main	35	16	1
92–0664	Hub – Synchro	35	12	2
92–0665	Key – Synchro	35	23	6
92–0666	Spring – Synchro	35	13	4
92–0667	Ring – Synchro	35	6	3
92–0668	Shifter – Synchro	35	7	2
92–0670	Gear – 29T	35	5	1
92–0671	Gear – 22T	35	15	1
92–0672	Gear – 18T	35	19	1
92–0673	Gear – 14T	35	21	1
92–0674	Shaft – Reduction	35	28	1
92–0675	Gear – 25T	35	24	1
92–0676	Gear – 32T	35	27	1
92–0677	Gear – 49T	35	31	1
92–0679	Gear – 23T	35	25	1
92–0680	Collar	35	26	1
92–0681	Bearing – Needle	35	30	2
92–0682	Washer – Thrust	35	29	1
92–0683	Shaft – Reverse Idler	35	9	1
92–0684	Gear – 33T	35	10	1
92–0687	Gear – 16T	35	18	1
92–0698	Shaft – Fork R–1	36	14	1
92–0699	Shaft – Fork 2–3	36	7	1
92–0700	Fork – Shift R–1	36	3	1
92–0701	Fork – Shift 2–3	36	6	1
92–0705	Lock – Spindle	36	20	1
92–0706	Cap – Fork Shaft	33	25	1
92–0708	Shaft – Fork Hi–Lo	36	16	1
92–0709	Fork – Shift Hi–Lo	36	17	1
92–0710	Counter Shaft Assembly	34	14	1
92–0710	Ring Gear Assembly	37	8	1
92–0711	Washer – Thrust	34	4	2
92–0712	Bearing – Ball	34	1	1
92–0713	Collar	34	12	1
92–0714	Bearing – Ball	34	13	2
92–0715	Gear – 49T	34	6	1
92–0716	Collar	34	2	1
92–0717	Gear – 71T	34	9	1
92–0718	Shifter – Hi–Lo	34	7	1
92–0719	Collar – Spline	34	8	1
92–0720	Case – Differential	37	31	1
92–0721	Fork – Differential Lock	37	17	1
92–0722	Shaft – Lock Fork	37	18	1
92–0723	Spring – Compression	37	19	1
92–0724	Arm – Differential Lock	37	27	1
92–0725	Shaft – Axle L.H.	37	28	1
92–0726	Shaft – Axle R.H.	37	1	1
92–0727	Washer	37	4	2
92–0728	Washer	37	2	1
92–0729	Seal – Oil	36	10	3
92–0730	Slider – Differential Lock	37	7	1
92–0731	Spring – Compression	36	2	3
92–0732	Plate – Keeper	36	8	3
92–0733	Washer	37	20	1
92–0740	Washer – Thrust	35	3	3
92–0741	Washer – Thrust	34	10	1
92–0743	Breather – Air	33	27	1
92–0744	Washer	37	14	1
92–0745	Gear – Side L.H.	37	24	1
92–0746	Gear – Side R.H.	37	11	1
92–0747	Washer – Thrust	37	10	2
92–0748	Gear – Pinion	37	12	2
92–0749	Shaft – Pinion	37	23	1
92–0750	Washer	37	13	2
92–0753	Ring – Retaining	35	2	1
92–0753	Ring – Retaining	37	21	1
92–0754	Ring – Retaining	35	20	1
92–0755	Ring – Retaining	34	11	1
92–0756	Ring – Retaining	37	5	3
92–0759	Ring – Retaining	33	22	1
92–0760	Ring – Retaining	33	15	1
92–0761	Ring – Retaining	36	18	1
92–0762	Washer – Lock	33	3	1
92–0763	Ring – Retaining	35	14	3
92–0764	Ring – Retaining	34	3	3
92–0765	Pin – Alignment	33	8	4
92–0765	Pin – Alignment	37	9	2
92–0768	Pin – Spring	37	15	2
92–0769	Pin – Spring	36	4	2
92–0770	Pin – Spring	37	26	1
92–0771	Pin – Spring	37	16	1
92–0772	Key	35	17	2
92–0773	Drain Plug Assembly	33	13	1
92–0775	Bearing – Ball	37	6	2
92–0775	Bearing – Ball	33	33	2
92–0776	Bearing – Ball	37	29	1
92–0778	Bearing – Ball	35	11	2
92–0780	Bearing – Ball	37	3	1
92–0781	Bearing – Needle	35	4	4
92–0782	Bearing – Needle	35	33	1
92–0783	Sleeve – Inner	34	5	1
92–0785	Ball	36	1	3
92–0787	O–Ring	37	22	1
92–0788	O–Ring	33	6	1
92–0789	O–Ring	33	14	1
92–0790	O–Ring	33	29	1
92–0791	Seal – Oil	33	26	1
92–0793	Seal – Oil	33	16	2
92–0793	Seal – Oil	37	32	2
92–0796	Screw – Cap Hex. Hd.	33	31	5
92–0803	Screw – Hex. Flange Hd.	37	30	12
92–0804	Stud	33	28	1
92–0807	Cap – Sealing	33	23	1
92–0808	Shim Set	33	20	1
92–0809	Shim Set	33	11	1
92–0816	Arm – Shift Fork R–1	36	15	1
92–0817	Arm – Shift Fork 2–3	36	5	1
92–0818	Arm – Shift Fork Hi–Lo	36	19	1
92–0819	Gear – 40T	35	32	1
92–0826	Cylinder Head Assembly	49	28	1
92–0827	Gear	47	12	1
92–0828	Block Sub–Assembly	47	1	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–0829	Shaft – Idler	52	34	1
92–0830	Plate – Rear	52	47	1
92–0831	Pin – Knock	52	48	1
92–0832	Piston & Pin Set STD	48	10	3
92–0833	Piston & Pin Set 0.25 OS	48		3
92–0834	Piston & Pin Set 0.50 OS	48		3
92–0835	Gear	48	7	1
92–0836	Flywheel Assembly	48	13	1
92–0837	Fitting – Thermostat	49	32	1
92–0838	Spring Set	55	*	1
92–0839	Plate	47	14	1
92–0840	Gear	47	17	1
92–0841	Ring – Retaining	47	15	1
92–0842	Gear Assembly	47	13	1
92–0843	Bolt w/Washer	56	2	2
92–0844	Plug – Glow	49	39	3
92–0845	Crankshaft	48	16	1
92–0846	Cover Assembly	49	6	1
92–0847	Assy. – Cap (Oil Filler)	49	11	1
92–1914	Bearing – Ball	48	27	1
92–2160	Cartridge – Relief Valve	42	12	1
92–2161	Body – Relief Valve	42	28	1
92–2162	Head	44	6	1
92–2163	Shaft	44	2	1
92–2165	Kit – Repair	44	*	1
92–2173	Screw – Cap Socket Head	27	18	8
92–2174	Screw – Adjusting	27	22	1
92–2175	Gear	27	11	2
92–2176	Pin – Dowel	27	16	2
92–2177	Pin – Shear	27	7	1
92–2178	Ring – Crescent	27	4	4
92–2179	Key – Square	27	5	1
92–2180	Gasket – Copper	27	23	1
92–2181	Plate – Pressure	27	13	1
92–2182	Plate – Seal	27	9	1
92–2183	Plate – Wear	27	10	1
92–2184	Cap – Relief Valve	27	24	1
92–2185	Plug	27	19	1
92–2186	Spacer	27	3	1
92–2187	Housing – Gear, End	27	17	1
92–2188	Stator	27	8	1
92–2189	Shaft – Drive	27	6	1
92–2190	Shaft – Idler	27	25	1
92–2191	Bearing	27	27	1
92–2192	Bearing	27	12	4
92–2193	Ball	27	20	1
92–2194	Spring	27	21	1
92–2195	Seal – Oil	27	2	1
92–2196	Seal – Pressure Plate	27	15	1
92–2197	Seal – Back Up	27	14	1
92–2198	Seal	27	26	1
92–2199	Key – Ball	27	28	1
92–2379	Clamp – Hose	26	2	3
92–2379	Clamp – Hose	39	22	1
92–2379	Clamp – Hose	40	32	1
92–2609	Decal – Remote Hydraulics	13	18	1
92–2697	Hose – Hydraulic	43	1	1
92–4101	Primary Piston Assembly	9	11	1
92–4102	Secondary Piston Assembly	9	4	1
92–4103	Pin – Stop	9	3	1
92–4104	Adaptor – Pipe Fitting	9	1	2
92–4105	Seal Kits	9	2	1
92–4106	Rod – Push	9	8	1
92–4107	Dust Cover	9	7	1
92–4108	Washer – Retainer	9	10	1
92–4109	Circlip	9	9	1
92–4110	Clevis	9	5	1
92–4111	Petcock – Radiator	26	38	1
92–4112	Cap Assembly	8	5	1
92–4113	Screw – Bleed	21	4	1
92–4114	Cap – Bleed Screw	21	5	1
92–4114	Cap – Bleed Screw	25	5	1
92–4115	Backplate Assembly LH	21	2	1
92–4116	Backplate Assembly RH	21	*	1
92–4117	Wheel Cylinder Assy. – LH	21	*	1
92–4118	Wheel Cylinder Assy. – RH	21	*	1
92–4119	Kit – Seal	21	*	1
92–4120	Shoe & Lining Set	21	13	1
92–4121	Adjuster Assembly – LH	21	*	1
92–4122	Adjuster Assembly – RH	21	*	1
92–4123	Pawl Assembly – LH	21	19	1
92–4123	Pawl Assembly – LH	25	19	1
92–4124	Pawl Assembly – RH	21	*	1
92–4124	Pawl Assembly – RH	25	*	1
92–4125	Plug	21	3	1
92–4126	Spring – Shoe, Upper LH	21	14	1
92–4127	Spring – Shoe, Upper RH	21	*	1
92–4128	Spring – Shoe, Lower	21	15	1
92–4129	Spring – Adjuster, LH	21	20	1
92–4130	Spring – Adjuster, RH	21	*	1
92–4131	Washer – Hold Down	21	22	2
92–4131	Washer – Hold Down	25	22	2
92–4132	Spring – Hold Down	21	23	2
92–4133	Pin – Hold Down	21	26	2
92–4133	Pin – Hold Down	25	26	2
92–4134	Plug – Inspection	21	25	1
92–4134	Plug – Inspection	25	25	1
92–4135	Set Bolt	21	1	2
92–4135	Set Bolt	25	1	2
92–4137	Screw – Bleed	25	4	1
92–4138	Backplate Assembly LH	25	2	1
92–4139	Backplate Assembly RH	25	*	1
92–4140	Wheel Cylinder Assy. – LH	25	*	
92–4141	Wheel Cylinder Assy. – RH	25	*	1
92–4142	Seal Kit	25	*	1
92–4143	Shoe & Lining Set	25	13	1
92–4144	Adjuster Assembly – LH	25	*	1
92–4145	Adjuster Assembly – RH	25	*	1
92–4146	Plug	25	3	1
92–4147	Spring – Shoe, Upper LH	25	14	1
92–4148	Spring – Shoe, Upper RH	25	*	1
92–4149	Spring – Shoe, Lower	25	15	1
92–4150	Spring – Adjuster, LH	25	20	1
92–4151	Spring – Adjuster, RH	25	*	1
92–4152	Spring – Hold Down	25	23	2
92–4153	Steering Column Assembly	5	11	1
92–4154	Universal Joint Assembly	5	31	1
92–4155	Upper Slip Joint Assembly	5	28	1
92–4156	Lower Slip Joint Assembly	5	29	1
92–4157	Boot – Steering Shaft	5	24	1
92–4158	Valve Assy. – Hyd. Gear	7	*	1
92–4159	Nut – Adjuster Plug Lock	6	25	1
92–4160	Bearing Service Kit – Upper	7	*	1
92–4161	Service Cover Assembly	6	*	1
92–4162	Pitman Shaft – Gear Service	7	*	1
92–4163	Steering Housing Assembly	7	*	1
92–4164	Plug Assy. – Service Adjust.	7	*	1
92–4165	Plug – Housing End	6	2	1
92–4166	Rack/Piston/Nut Assembly	7	*	1
92–4167	Service Plug Assembly	7	*	1
92–4168	Return – Guide Ball	6	7	2
92–4169	Bearing – Needle	6	21	1
92–4170	Bearing – Pitman Shaft	6	47	1
92–4177	Yoke – Double Clamp	23	34	2
92–4179	Yoke, Shaft & Seal	23	33	2
92–4180	Seal	23	32	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–4182	Yoke & Hub Assembly	23	31	2
92–4183	Yoke – End	23	29	2
92–4187	Cross & Bearing Kit	23	30	4
92–4188	Ring – Snap	23	28	16
92–5951	Angle – Hitch	23	40	1
92–5972	Grommet	14	5	4
218–446	Nut – Hex.	2	11	1
218–447	Washer – Lock	2	12	1
218–473	Boot – Switch	3	63	1
218–574	Fuse 7.5 Amp.	2	46	2
218–578	Fuse 10 Amp.	3	61	1
218–600	Bulb	2	13	2
219–17	Bulb – Warning Light	3	59	4
232–27	Stem – Valve	20	31	2
232–27	Valve – Stem	23	17	2
233–37	Knob	15	1	1
233–39	Knob	42	1	1
233–39	Knob	5	1	1
233–48	Knob	16	4	1
237–21	Seal – O–Ring	43	2	6
237–22	Seal – O–Ring	43	5	3
237–22	Seal – O–Ring	42	9	4
237–30	O–Ring	31	34	2
237–42	O–Ring	45	2	2
237–42	Seal – O–Ring	43	7	2
237–42	Seal – O–Ring	42	11	2
237–42	Seal – O–Ring	31	47	1
237–78	Seal – O–Ring	43	15	4
237–79	Seal – O–Ring	43	25	1
237–79	Seal – O–Ring	31	39	2
237–80	Seal – O–Ring	43	24	1
237–123	Seal – O–Ring	31	25	1
240–5	Grommet	12	31	1
240–6	Grommet	8	22	1
241–119	Cap Dust	20	1	2
2410–35	Plug – Hole	2	6	1
2410–42	Cap – Front Bumper	1	12	2
2410–64	Plug – Hole	3	64	1
2411–33	Joint – Ball	12	3	1
2412–10	Clamp – R	19	7	2
2412–34	Clamp	43	22	1
2412–34	Clamp	30	36	2
2412–34	Clamp – Hose	26	6	2
2412–34	Clamp – Hose	29	7	1
2412–36	Clamp	40	8	1
2412–36	Clamp – Hose	31	3	3
2412–89	Clamp – R	46	2	1
2412–89	Clamp – R	38	20	1
2412–89	Clamp – R	8	26	1
2412–89	Clamp – R	12	29	1
2412–89	Clamp – R	2	32	1
2412–92	Clamp	30	10	1
2412–92	Clamp – Hose	40	20	2
2412–105	Clamp – R	5	17	2
2412–106	Clamp – R	29	11	1
2412–107	Clamp – R	30	47	1
2412–108	Clamp	30	12	2
2412–108	Clamp – Hose	40	10	2
2412–108	Clamp – Hose	39	13	3
2412–133	R–Clamp	14	3	2
2412–143	Clamp – Hose	8	15	2
2412–144	Clamp – Hose	8	34	2
2412–149	Clamp – R	30	37	1
2412–149	Clamp – Tube	22	24	5
2412–149	R–Clamp	10	18	2
251–8	Bearing – Ball	35	1	2
251–82	Bearing – Ball	28	11	2
251–346	Bearing – Ball	35	8	1
254–72	Cup – Bearing	20	29	2
254–94	Cone – Bearing	20	30	2
254–106	Cone – Bearing	20	27	2
254–107	Cup – Bearing	20	28	2
256–257	Bushing – Flange	8	1	2
256–257	Bushing – Flange	12	36	2
283–2	Pin – Clevis	8	29	1
283–14	Pin – Clevis	16	23	1
283–30	Pin – Clevis	12	35	1
283–30	Pin – Clevis	8	42	1
283–62	Pin – Clevis	16	6	1
283–62	Pin – Clevis	15	8	3
283–62	Pin – Clevis	31	35	3
283–85	Pin – Clevis	8	39	1
302–5	Fitting – Grease	19	14	4
302–5	Fitting – Grease	20	20	4
302–5	Fitting – Grease	5	30	1
302–5	Fitting – Grease	23	35	2
302–11	Fitting – Grease	18	8	2
302–58	Fitting – Grease	24	44	16
321–2	Screw – Cap Hex. Hd.	2	1	7
321–2	Screw – Cap Hex. Hd.	30	7	1
321–3	Screw – Cap Hex. Hd.	2	4	2
321–3	Screw – Cap Hex. Hd.	26	31	4
321–3	Screw – Cap Hex. Hd.	5	33	2
321–4	Screw – Cap Hex. Hd.	26	5	4
321–4	Screw – Cap Hex. Hd.	38	6	1
321–4	Screw – Cap Hex. Hd.	29	8	1
321–4	Screw – Cap Hex. Hd.	13	9	8
321–4	Screw – Cap Hex. Hd.	10	17	2
321–4	Screw – Cap Hex. Hd.	14	20	8
321–4	Screw – Cap Hex. Hd.	8	27	1
321–4	Screw – Cap Hex. Hd.	12	30	1
321–4	Screw – Cap Hex. Hd.	2	33	1
321–5	Screw – Cap Hex. Hd.	30	56	1
321–6	Screw – Cap Hex. Hd.	46	3	16
321–6	Screw – Cap Hex. Hd.	19	5	2
321–9	Screw – Cap Hex. Hd.	42	5	2
321–9	Screw – Cap Hex. Hd.	10	16	4
321–9	Screw – Cap Hex. Hd.	16	27	1
321–14	Screw – Cap Hex. Hd.	43	8	2
321–15	Screw – Cap Hex. Hd.	42	13	1
322–2	Screw – Cap Hex. Hd.	8	2	12
322–2	Screw – Cap Hex. Hd.	10	8	1
322–2	Screw – Cap Hex. Hd.	5	16	6
322–2	Screw – Cap Hex. Hd.	26	42	4
322–2	Screw – Cap Hex. Hd.	2	50	3
322–2	Screw – Cap, Hex. Hd.	40	22	4
322–3	Screw – Cap Hex. Hd.	30	3	1
322–3	Screw – Cap Hex. Hd.	43	20	4
322–5	Screw – Cap Hex. Hd.	28	2	4
322–5	Screw – Cap Hex. Hd.	13	6	8
322–5	Screw – Cap Hex. Hd.	19	10	2
322–5	Screw – Cap Hex. Hd.	8	13	1
322–5	Screw – Cap Hex. Hd.	42	24	1
322–5	Screw – Cap Hex. Hd.	26	25	4
322–7	Screw – Cap Hex. Hd.	28	9	4
322–12	Screw – Cap Hex. Hd.	15	25	1
323–4	Screw – Cap Hex. Hd.	40	16	2
323–4	Screw – Cap Hex. Hd.	1	22	1
323–6	Screw – Cap Hex. Hd.	16	1	1
323–6	Screw – Cap Hex. Hd.	23	11	8
323–6	Screw – Cap Hex. Hd.	14	12	2
323–6	Screw – Cap Hex. Hd.	15	37	1
323–7	Screw – Cap Hex. Hd.	31	14	4
323–7	Screw – Cap Hex. Hd.	8	31	2
323–7	Screw – Cap Hex. Hd.	23	42	4
323–8	Screw – Hex. Flange Hd.	20	11	8

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
323-9	Screw - Cap Hex. Hd.	38	14	1
323-10	Screw - Cap Hex. Hd.	31	8	1
323-12	Screw - Cap Hex. Hd.	18	6	8
324-8	Screw - Cap Hex. Hd.	5	19	3
324-9	Screw - Cap Hex. Hd.	18	22	4
324-10	Screw - Cap Hex. Hd.	18	1	4
324-12	Screw - Cap Hex. Hd.	29	3	2
324-13	Screw - Cap Hex. Hd.	18	10	2
325-4	Screw - Cap Hex. Hd.	14	15	2
325-13	Screw - Cap Hex. Hd	19	11	8
325-13	Screw - Cap Hex. Hd.	18	27	4
325-19	Screw - Cap Hex. Hd.	23	27	1
325-20	Screw - Cap Hex. Hd.	23	24	5
3211-8	Screw - Cap Hex. Hd.	15	13	2
3215-1	Screw - Cap Hex. Hd.	31	16	2
3215-2	Screw - Cap Hex. Hd.	12	12	6
3217-25	Nut - Hex.	2	38	2
3217-26	Nut - Hex.	2	37	1
3217-29	Nut - Jam	3	58	3
3218-18	Nut - Jam	15	43	1
3218-20	Nut - Jam	12	16	2
3218-21	Nut - Jam	20	18	2
3219-14	Nut	15	5	1
3219-14	Nut - Hex.	31	32	1
3220-1	Nut - Jam	31	37	4
3220-1	Nut - Jam	15	41	4
3220-2	Nut - Jam	12	2	1
3220-3	Nut - Jam	15	12	2
3220-11	Nut - Jam	20	23	2
3229-25	Bolt - Carriage	39	5	2
3229-25	Screw - Carriage	43	19	2
3230-18	Bolt - Carriage	14	2	2
3230-23	Bolt - Carriage	39	2	2
3230-23	Bolt - Carriage	38	5	4
3230-23	Bolt - Carriage	26	24	5
3231-3	Bolt - Carriage	18	21	4
3231-21	Bolt - Carriage	38	1	6
3231-21	Bolt - Carriage	42	21	2
3231-21	Bolt - Carriage	14	22	4
3231-21	Bolt - Carriage	15	32	4
3232-17	Bolt - Carriage	22	19	8
3234-1	Screw - Hex. Flange Hd.	1	13	6
3234-4	Screw - Hex. Flange Hd.	22	26	4
3234-4	Screw - Hex. Flange Hd.	31	42	4
3234-11	Screw - Cap Hex. Hd.	29	18	6
3234-38	Screw - Cap Hex. Hd.	40	31	2
3234-38	Screw - Hex. Flange Hd.	22	17	22
3234-40	Screw - Hex. Flange Hd.	17	4	4
3250-13	Screw	2	51	2
3250-13	Screw - Hex. Hd.	13	15	20
3250-20	Screw - Round Hd.	26	41	4
3253-3	Washer - Lock	26	30	4
3253-4	Washer - Lock	13	5	8
3253-4	Washer - Lock	5	14	4
3253-4	Washer - Lock	30	22	6
3253-15	Washer - Lock	40	5	5
3253-15	Washer - Lock	2	39	2
3253-19	Washer - Lock	3	57	3
3253-21	Washer - Lock	23	10	8
3253-21	Washer - Lock	14	13	2
3253-21	Washer - Lock	20	33	8
3253-22	Washer - Lock	5	37	3
3254-1	Washer - Lock	2	36	1
3254-2	Washer - Lock	30	32	2
3255-7	Washer - Lock ETLW	39	3	1
3255-9	Washer - Lock ETLW	38	3	1
3256-3	Washer - Flat	28	8	4
3256-4	Washer - Flat	31	12	1
3256-5	Washer - Flat	12	11	4
3256-6	Washer - Flat	22	9	4
3256-6	Washer - Flat	18	32	2
3256-14	Washer - Flat	42	30	1
3256-22	Washer - Flat	10	4	4
3256-22	Washer - Flat	2	5	2
3256-22	Washer - Flat	13	8	8
3256-22	Washer - Flat	46	11	16
3256-22	Washer - Flat	26	14	4
3256-22	Washer - Flat	42	18	3
3256-22	Washer - Flat	14	19	8
3256-22	Washer - Flat	39	30	1
3256-22	Washer - Flat	12	41	2
3256-23	Washer - Flat	13	4	8
3256-23	Washer - Flat	16	21	1
3256-23	Washer - Flat	42	26	2
3256-23	Washer - Lock	12	38	4
3256-24	Washer - Flat	38	15	2
3256-24	Washer - Flat	46	18	6
3256-25	Washer	30	30	6
3256-25	Washer - Flat	29	4	2
3256-27	Washer - Flat	22	6	8
3256-27	Washer - Flat	18	31	2
3256-28	Washer - Flat	20	3	2
3256-28	Washer - Flat	28	15	1
3256-45	Washer - Flat	26	27	1
3256-61	Washer - Flat	13	25	14
3256-67	Washer - Flat	39	29	3
3257-7	Key - Woodruff	28	17	1
3258-19	Screw - Round Head	41	2	2
3269-27	Rivet - Plastic	38	11	4
3272-6	Pin - Cotter	15	3	3
3272-6	Pin - Cotter	31	30	3
3272-6	Pin - Cotter	8	37	1
3272-10	Pin - Cotter	16	8	2
3272-10	Pin - Cotter	12	33	1
3272-10	Pin - Cotter	8	43	1
3272-12	Pin - Cotter	19	17	4
3272-12	Pin - Cotter	20	21	4
3272-12	Pin - Cotter	20	32	2
3272-37	Pln - Cotter	43	18	2
3274-31	Screw - Hex. Socket Hd.	2	7	4
3274-54	Screw - Hex. Socket Hd.	40	28	2
3274-94	Screw - Hex. Socket Hd.	46	16	6
3277-1	Nut - Hex.	5	5	1
3290-221	Washer - Spring	15	34	1
3290-221	Washer - Spring	16	36	2
3290-271	Rivet - Pop	26	13	2
3290-321	Screw - Hex. Flange Hd.	8	10	2
3290-357	Nut - Flange	40	18	2
3290-357	Nut - Flange Lock	1	8	9
3290-357	Nut - Flange Lock	14	10	4
3290-357	Nut - Flange Lock	18	16	4
3290-357	Nut - Flange Lock	15	33	4
3290-357	Nut - Flange Lock	8	33	2
3290-357	Nut - Lock	38	2	6
3290-357	Nut - Lock	26	21	1
3290-378	Tie - Cable	29	2	1
3290-379	Tie - Cable	30	38	1
3290-413	Washer - Belleville	29	16	12
3290-455	Washer	5	12	1
3290-456	Washer - Belleville	15	46	2
3290-477	Washer - Curved	16	28	1
3290-478	Washer - Belleville	16	17	1
3290-506	Palnut	46	4	2
3290-507	Pin - Dowel	15	31	1
3296-2	Nut - Lock	8	8	2
3296-2	Nut - Lock	13	22	20

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
3296-2	Nut – Lock	2	45	2
3296-3	Nut – Lock	30	9	1
3296-3	Nut – Lock	26	37	1
3296-4	Nut – Lock	12	5	1
3296-5	Nut – Lock	26	28	1
3296-15	Nut – Lock	28	16	1
3296-23	Nut – Flange Lock	19	12	8
3296-23	Nut – Lock	22	10	4
3296-23	Nut – Lock	18	14	4
3296-23	Nut – Lock	14	16	2
3296-29	Nut – Flange Lock	26	23	8
3296-29	Nut – Lock	39	4	2
3296-29	Nut – Lock	28	6	6
3296-29	Nut – Lock	8	6	1
3296-29	Nut – Lock	12	19	1
3296-29	Nut – Lock	42	27	1
3296-29	Nut – Lock	30	46	1
3296-39	Nut – Flange Lock	31	20	4
3296-39	Nut – Lock	46	1	6
3296-39	Nut – Lock	22	13	6
3296-39	Nut – Lock	29	15	6
3296-39	Nut – Lock	20	16	8
3296-39	Nut – Lock	38	18	1
3296-39	Nut – Lock	42	23	2
3296-39	Nut – Lock	18	28	8
3296-39	Nut – Lock	16	33	1
3296-39	Nut – Lock	23	41	4
3296-39	Nut – Lock	15	45	1
3296-42	Nut – Lock	10	3	4
3296-42	Nut – Lock	16	12	2
3296-42	Nut – Lock	19	13	2
3296-42	Nut – Lock	46	13	16
3296-42	Nut – Lock	26	15	4
3296-42	Nut – Lock	39	15	2
3296-42	Nut – Lock	42	19	2
3296-42	Nut – Lock	40	26	2
3296-42	Nut – Lock	5	32	2
3296-48	Nut – Lock	18	11	10
3296-48	Nut – Lock	29	20	2
3296-56	Nut – Lock	30	50	3
3296-59	Nut – Lock	5	13	1
3296-76	Nut – Lock	22	33	8
32104-82	Screw – Hex. Flange Hd.	22	25	2
32104-88	Screw	1	4	6
32107-11	Nut – Square	41	4	2
32120-47	Ring – E	12	32	2
32120-47	Ring – E	8	41	1
32120-47	Ring – Retaining	30	5	1
32120-47	Ring – Retaining	16	10	3
32121-7	Pin – Roll	12	22	1
32121-24	Pin – Roll	12	24	2
32121-48	Pin – Roll	15	23	1
32122-24	Screw – Round Hd.	40	6	5
32128-20	Nut – Flange	10	14	1
32128-20	Nut – Flange	5	27	6
32128-20	Nut – Flange	2	48	3
32128-20	Nut – Flange Hd.	40	25	4
32128-20	Nut – Flange Head	43	11	4
32128-20	Nut – Flange Lock	19	6	2
32128-20	Nut – Flange Lock	8	7	13
32128-20	Nut – Flange Lock	38	16	2
32128-20	Nut – Flange Lock	14	21	8
32128-20	Nut – Lock	26	40	4
32128-21	Nut – Lock	31	11	1
32128-23	Nut – Flange	40	17	2
32128-23	Nut – Flange Lock	17	5	4
32128-23	Nut – Flange Lock	22	21	22
32128-25	Nut – Lock	15	11	2
32128-33	Nut – Flange	29	14	1
32128-33	Nut – Flange	2	44	12
32128-33	Nut – Flange Head	43	12	4
32128-33	Nut – Flange Head	10	19	2
32128-33	Nut – Flange Lock	31	1	1
32128-33	Nut – Flange Lock	38	4	1
32128-33	Nut – Flange Lock	42	6	1
32128-33	Nut – Flange Lock	8	25	1
32128-33	Nut – Flange Lock	22	27	4
32128-33	Nut – Flange Lock	12	28	1
32128-36	Nut – Lock	23	37	4
32128-44	Nut – Flange Lock	14	9	2
32128-53	Nut – Flange Lock	23	26	2
32136-2	Nut – Slotted	19	2	4
32136-3	Nut – Slotted	20	22	4
32136-5	Nut Slotted	20	2	2
32141-86	Screw – Leveler	26	18	1
32144-4	Screw – Hex. Washer Hd.	15	9	2
32144-10	Screw – Self Tapping	5	18	2
32144-18	Screw – Cap Hex. Hd.	2	22	2
32144-52	Screw – Hex. Hd.	13	12	6
32144-93	Screw – Self Tapping	46	6	2
32144-116	Screw – Pan Head	5	8	8
32148-6	Insert – Threaded	2	2	2
32148-7	Nut – Clinch	1	18	8
32148-7	Nut – Clinch	15	19	2
32148-10	Insert – Threaded	22	1	8
32148-15	Insert – Threaded	15	4	1
32148-15	Nut – Clinch	31	31	1
32151-41	Ring – Retaining	27	1	1
32151-56	Ring – Push-On	8	23	1
32151-104	Ring – Snap	19	15	4
32152-10	Nut	44	12	1
340-2	Fitting – Straight	43	10	1
340-3	Fitting – Hydraulic Straight	43	26	1
340-77	Fitting – Hydraulic 90°	43	6	1
340-86	Fitting – Hydraulic Tee	42	15	1
340-92	Fitting – Hydraulic Straight	43	29	1
340-94	Fitting – Hydraulic Tee	42	10	1
340-132	Fitting – Hydraulic 90°	43	14	4
340-140	Fitting – Hydraulic Tee	43	28	1
340-151	Fitting – Hydraulic Tee	43	30	1
353-707	Fitting – 90° Barb	39	14	1
353-781	Fitting – Fuel 90°	40	14	1
353-783	Fitting – Straight	39	20	1
354-134	Fitting – Hydraulic 90°	31	40	2
354-135	Fitting – Hydraulic 90°	31	5	1
354-136	Fitting – Hydraulic Straight	43	23	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 Workman 3300D 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. In any correspondence concerning the Workman 3300D, 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 Workman 3300D.
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.

TABLE OF CONTENTS

Description	Page
Front Bumper & Hood Assembly	1
Control Panel Assembly	2–3
Electrical Schematic	4
Steering Linkage Assembly	5
Steering Gear Assembly No. 87–1500	6–7
Brake & Accelerator Pedal Assembly	8
Master Brake Cylinder No. 87–3030	9
Hydraulic Brake Line Routing Assembly	10
Hydraulic Schematic	11
Clutch Linkage Assembly	12
Seat Base Assembly	13
Seat Back Assembly	14
Hi–Lo Shift Levers Assemblies	15
Differential Lock & Parking Brake Assemblies	16
R.O.P.S. Assembly	17
Front Suspension Assembly	18
Front Suspension Control Arm Assembly	19
Front Wheel Assembly	20
Front Brake Assembly	21
Rear Frame Assembly	22
Rear Axle Assembly	23–24
Rear Brake Assembly	25
Radiator & Hydraulic Pump Assembly	26
Hydraulic Pump Assembly No. 87–5700	27
Hydraulic Pump Drive Assembly	28
Engine Frame Assembly	29
Engine Installation Assembly	30

Description	Page
Transaxle Installation Assembly	31–32
Transaxle Case Assembly	33
Countershaft Assembly	34
Transaxle Gear Shafts Assembly	35
Shift Fork Assembly	36
Differential Gear Assembly	37
Battery Mount Assembly	38
Fuel Filter, Pump & Relay Mounting	39
Fuel Tank & Air Cleaner Assembly	40
Air Cleaner Assembly	41
Lift Valve Linkage Assembly	42
Lift Valve & Cylinder Assembly	43
Lift Cylinder No. 87–7990	44
Control Valve Assembly No. 43–1950	45
Rear Fender & Tail Light Assembly	46
Camshaft Assembly	47
Valves & Crankshaft Assembly	48
Cylinder Head Assembly	49
Crankcase Assembly	50
Water Pump Assembly	51
Fuel Supply & Engine Block Assembly	52
Fuel Injection Pump Assembly	53–54
Governor Assembly	55
Starter Assembly	56
Alternator Assembly	57
International Decal Cross Reference	58–64
TORO Part Number Index	65–75

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.
AL-940862

Litho in U.S.A.