



Reelmaster[®] 5500-D 4-Wheel Drive

Model No. 03551 - 250000001 and up.

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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Part Description Abbreviations

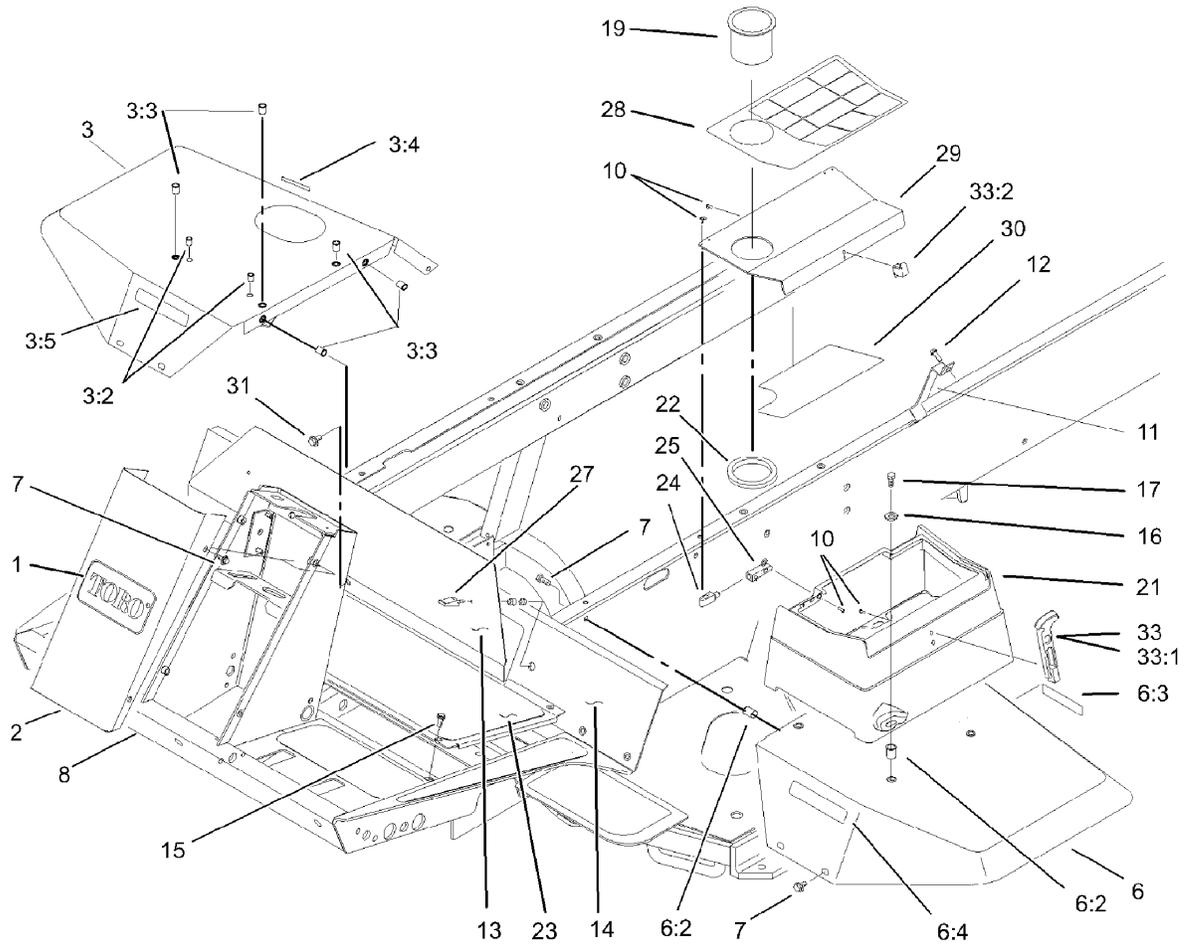
Part descriptions in this catalog may include the following abbreviations.

AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	NPTF.	national pipe thread fine
GA.	gauge	PPH.	phillips pan head
HF.	hex flange	PRH.	phillips round head
HH.	hex head	PTH.	phillips truss head
HHF.	hex head flange	PTO.	power take off
HHFTF.	hex head flange thread forming	RH.	right hand
HJ.	hex jam	SFH.	slotted fillister head
HLH.	hex lag head	SHH.	slotted hex head
HOC.	height-of-cut	SHWH.	slotted hex washer head
HS.	hex	SPH.	slotted pan head
HSBH.	hex socket button head	SQH.	square head
HSFH.	hex socket flat head	SRH.	slotted round head
HSH.	hex socket head	STD.	standard
HWH.	hex washer head	TAP.	self tapping
HWHTF.	hex washer head thread forming	TTH.	torx truss head
		WH.	wing head

Footnotes

❶ Not illustrated

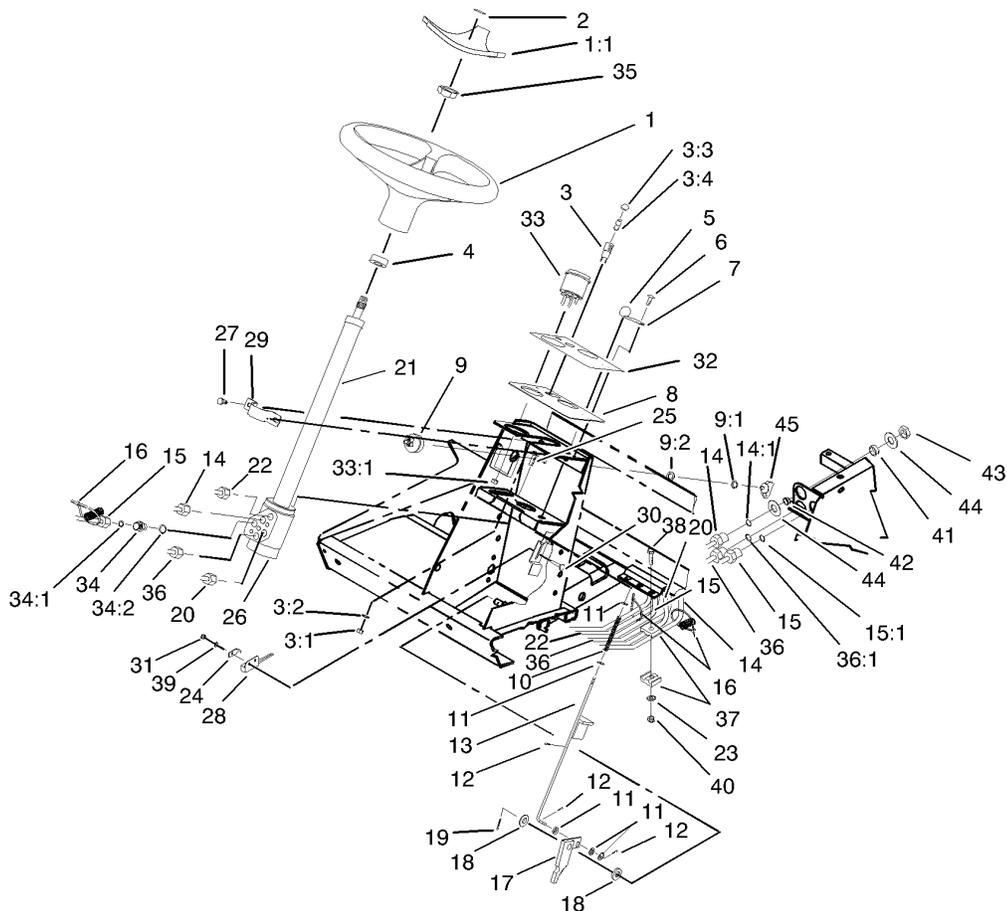
❷ Not serviced separately



Frame and Body Assembly

Ref	Part No.	Qty.	Description
1	62-5550	1	Decal
2	93-7996-01	1	Cover-Tower
3	106-5950	1	RH Fender ASM
3:2	32148-6	2	Insert-Nut
3:3	32148-7	5	Insert-Nut
3:4	93-6686	1	Decal-Oil, HYD
3:5	93-6689	1	Decal-No Riders
6	106-5951	1	LH Fender ASM
6:2	32148-7	6	Insert-Nut
6:3	93-6680	1	Decal-Diesel
6:4	93-6689	1	Decal-No Riders
7	3234-14	14	Screw-HHF
8	107-2385	1	Frame ASM
10	32144-1	11	Screw-Taptite
11	98-4572	1	Bracket-Clamp, Hose
12	32144-14	2	Screw-HWH
13	75-1390-01	1	Cover-Access, Front
14	75-1410-01	1	Plate-Access, Floor
15	75-6840	4	Knob-Knurled
15	3234-7	1	Screw-HHF
16	3256-3	4	Washer-Flat
17	322-5	4	Screw-HH
19	94-1410	1	Holder-Can, Beverage
21	104-0026	1	Toolbox

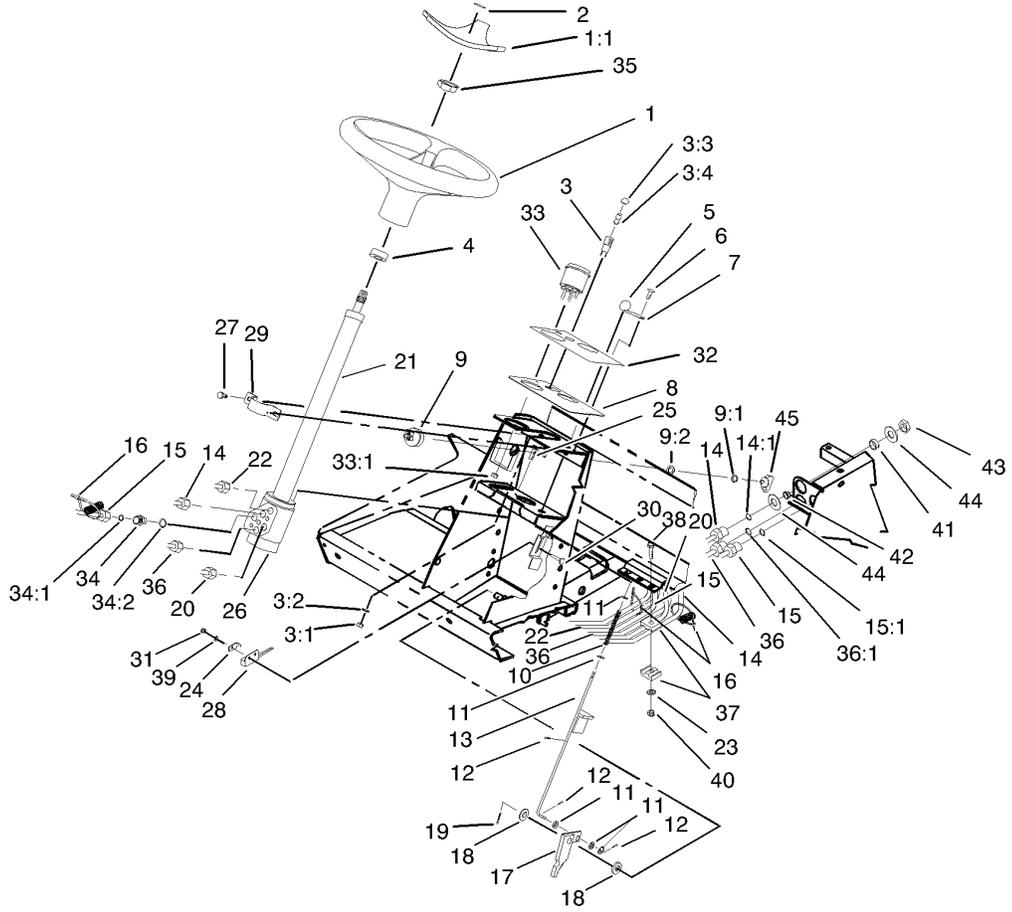
Ref	Part No.	Qty.	Description
22	104-1476	1	Ring-Rubber
23	75-0630	1	Tread-Foot, Center
24	104-1496	2	Hinge-Pin
25	104-1497	2	Hinge-Receiver
27	74-5950	2	Latch-Swell
28	104-9294	1	Decal-Warning
28	104-9295	1	Decal-Warning, Ce
29	104-1489-03	1	Cover-Toolbox
30	107-8841	1	Decal-Service
31	3234-5	1	Screw
33	94-5626	1	Latch-Draw, Flexible
33:1	100-5806	1	Handle-Latch
33:2	100-5807	1	Keeper-Latch



Steering Tower Assembly

Ref	Part No.	Qty.	Description
1	98-1471	1	Wheel-Steering
1:1	98-1468	1	Cover-Wheel, Steering
2	98-1459	1	Decal
3	44-2210	1	Light-Indicator, Red
3:1	218-535	1	Nut-Hex
3:2	218-536	1	Washer-Lock
3:3	218-533	1	Lens
3:4		1	Bulb
4	21-9260	1	Cover-Dust
5	233-17	1	Knob
6	87-6620	2	Screw
7	3256-1	2	Washer-Flat
8	93-7998-03	1	Plate-Instrument
9	104-2541	1	Switch-Key
9:1	218-461	1	Nut-HH
9:2	3254-5	1	Washer-Tooth
10	95-1821-03	1	Spring-Compression
11	3256-22	5	Washer-Flat
12	3272-5	3	Pin-Cotter
13	104-1492	1	Rod ASM
14	98-3912	1	Tube ASM
14:1	237-22	1	O-Ring
15	98-3910	1	Tube ASM
15:1	237-22	1	O-Ring

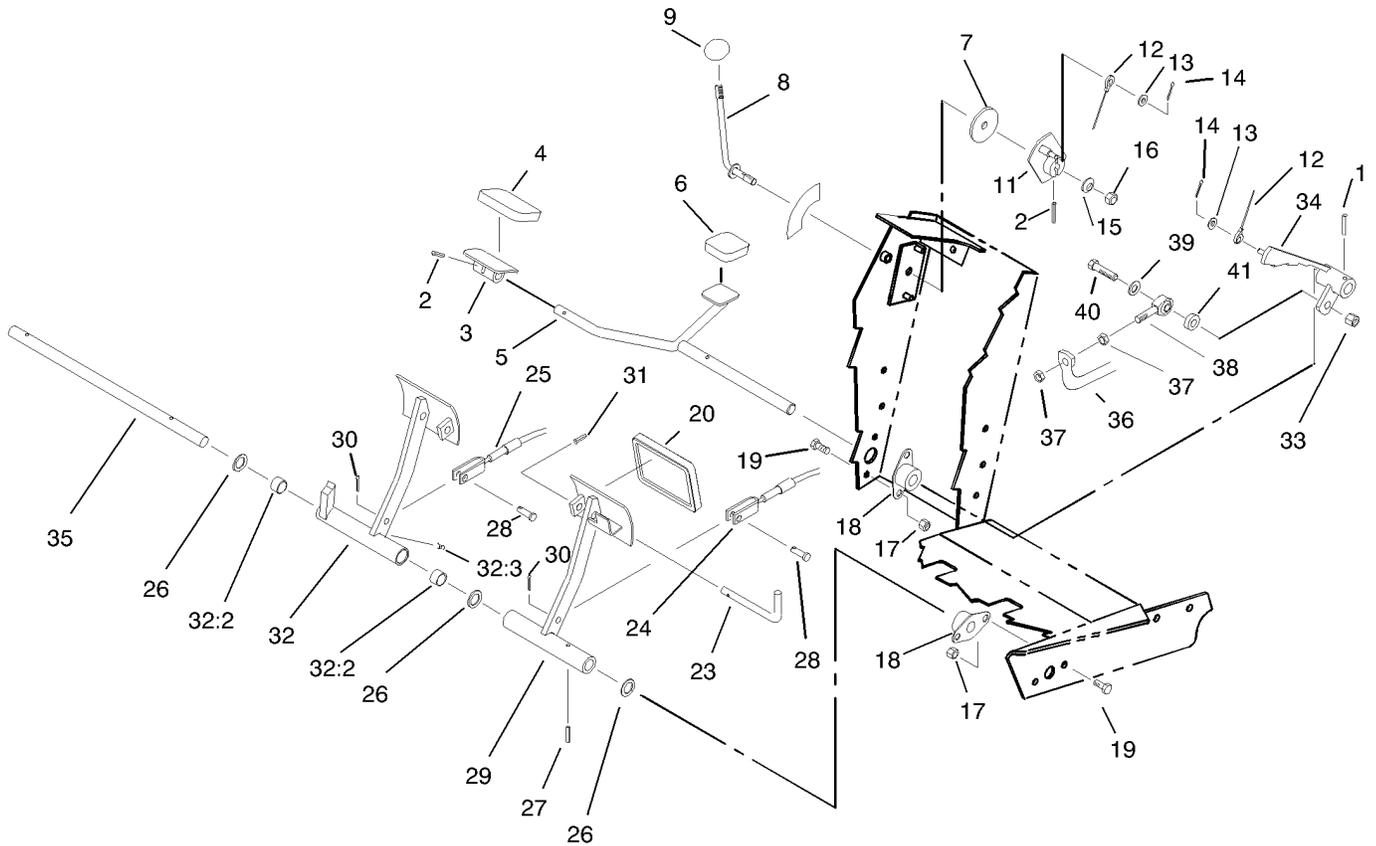
Ref	Part No.	Qty.	Description
16	3290-378	3	Tie-Cable
17	63-7900-03	1	Rack ASM
18	3256-26	2	Washer-Flat
19	3272-10	1	Pin-Cotter
20	98-3908	1	Tube ASM
21	94-9951	1	Column-Steering
22	98-3909	1	Tube ASM
23	3256-23	3	Washer-Flat
24	100-4872	1	Plate-Switch, Neutral
25	33103-020	3	Screw-HHF
26	99-8959	1	Control-Steering
27	32144-11	2	Tscrew-HWH
28	100-1270	1	Switch-Proximity
29	75-2810	1	Bracket-Column, Steering
30	104-1450	1	Bolt-CARR
31	3296-2	1	Nut-Lock
32	93-1263	1	Decal-Tower
33	104-9324	1	Speedometer
33:1	3296-1	4	Nut-Lock
34	340-2	5	Fitting-Hyd, Straight
34:1	237-22	1	O-Ring
34:2	237-42	1	O-Ring
35	94-9952	1	Nut-Hex
36	98-3911	1	Tube ASM



Steering Tower Assembly (continued)

Ref	Part No.	Qty.	Description
36:1	237-22	1	O-Ring
37	56-7973	6	Clamp-Tube
38	322-7	3	Screw-HH
39	3256-14	1	Washer-Flat
40	3296-29	3	Nut-Lock, NI
41	69-8970	3	Spacer
42	240-4	3	Grommet-Rubber
43	340-70	3	Nut-Lock
44	69-8940	6	Washer
45	63-8360	1	Key-Ignition

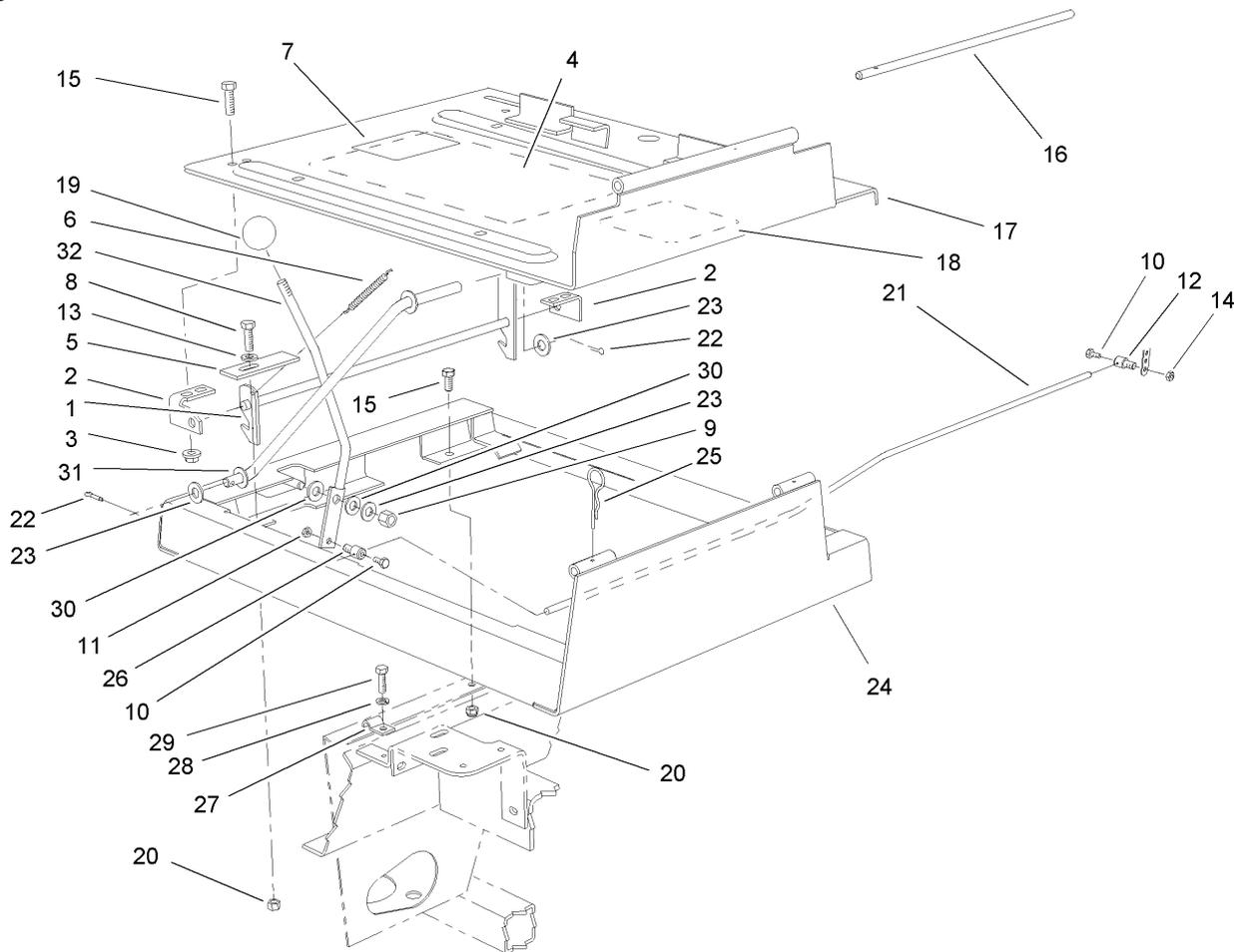
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Traction and Brake Pedal Assembly

Ref	Part No.	Qty.	Description
1	32121-6	1	Pin-Roll, Slotted
2	32121-45	2	Pin-Spring
3	49-6440-03	1	Pedal-Forward
4	74-9100	1	Pad-Pedal, Forward
5	75-2970	1	Pedal-Traction
6	74-9110	1	Pad-Pedal, Reverse
7	75-6550	1	Disc-Friction
8	75-6490	1	Lever
9	233-42	1	Knob
11	75-6510	1	Bracket-Lever
12	75-6580	1	Cable-Pedal
13	3256-22	2	Washer-Flat
14	3272-2	2	Pin-Cotter
15	3290-461	1	Washer-Spring
16	3296-59	1	Nut-Lock, NI
17	3296-29	8	Nut-Lock, NI
18	256-236	4	Bearing-Mount, Flange
19	322-3	8	Screw-HH
20	93-8742	2	Footpad-Brake
23	63-7880	1	Pin-Latch, Brake
24	63-7733	1	LH Brake Cable ASM
25	63-7732	1	RH Brake Cable ASM
26	3256-69	3	Washer-Flat
27	32121-16	1	Pin-Spring

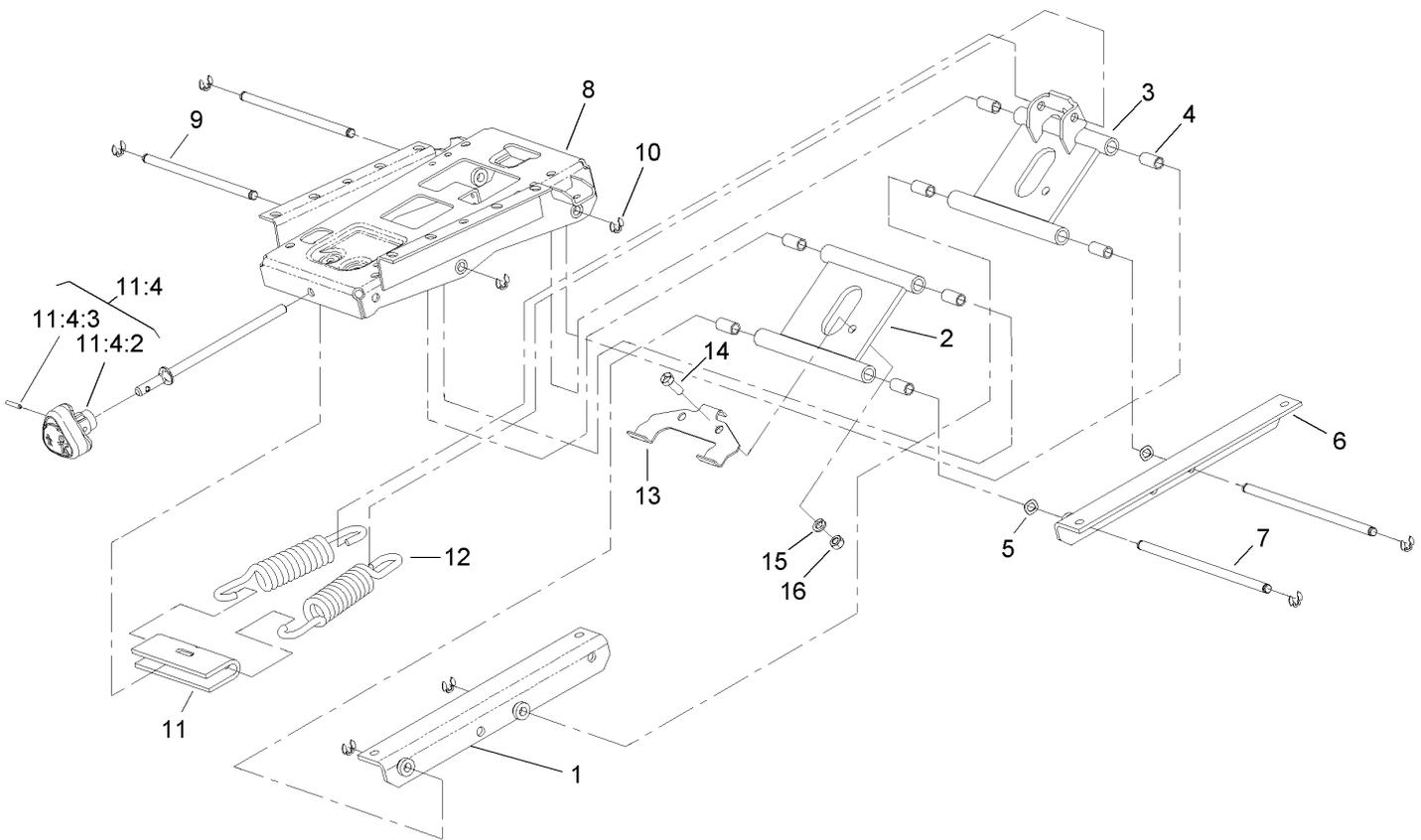
Ref	Part No.	Qty.	Description
28	283-58	2	Pin-Clevis
29	75-1440-03	1	LH Brake Pedal ASM
30	3272-10	2	Pin-Cotter
31	32121-50	1	Pin-Spring
32	75-1430	1	Pedal-Brake, RH
32:2	256-42	2	Bushing
32:3	302-5	1	Fitting-Grease
33	3296-39	1	Nut-Lock, NI
34	75-3270-03	1	Hub-Pivot, Traction
35	75-1470	1	Pin-Pivot, Brake
36	75-2170-03	1	Tube-Control, Pump
37	3220-3	2	Nut-Jam
38	2411-36	1	Bearing-End, Rod
39	3256-24	1	Washer-Flat
40	323-9	1	Screw-HH
41	5-0652	1	Spacer



Fuel Tank Assembly

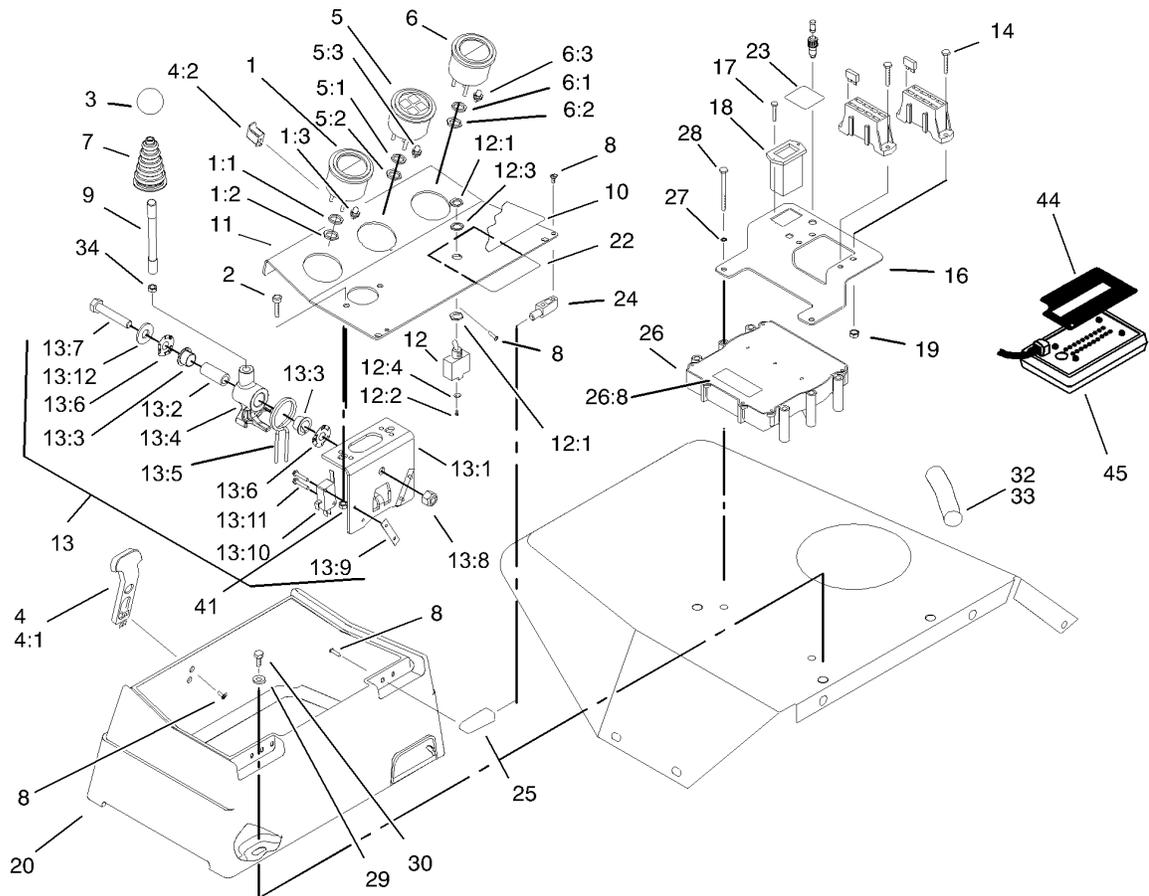
Ref	Part No.	Qty.	Description
1	98-2354-03	1	Latch-Seat
2	98-2353	2	Bracket-Latch, Seat
3	104-8300	4	Nut-Flange, NI
4	105-7528	1	Decal-Information, Solenoid
5	98-9302	1	Plate-Stop, Idler
6	66-4190-03	1	Spring-Idler, Clutch
7	105-4674	1	Decal-Noise
8	322-5	1	Screw-HH
9	3296-39	1	Nut-Lock, NI
10	25-8640	2	Screw-HH
11	3296-3	1	Nut-Lock
12	98-9311	1	Swivel-Throttle
13	3256-23	1	Washer-Flat
14	3296-20	1	Nut-Lock, NI
15	322-3	7	Screw-HH
16	75-3400	1	Shaft-Pivot, Seat
17	98-2350-03	1	Seat Plate ASM
18	106-9224	1	Decal-Danger
19	233-42	1	Knob
20	3296-29	4	Nut-Lock, NI
21	98-3926	1	Cable-Throttle
22	3272-10	2	Pin-Cotter
23	3256-24	3	Washer-Flat
24	98-2352-03	1	Frame-Seat

Ref	Part No.	Qty.	Description
25	3290-467	1	Pin-Hair
26	93-0021	1	Swivel-Cable, Throttle
27	3-6657	1	Clip-Skid
28	3253-3	1	Washer-Lock
29	321-4	1	Screw-HH
30	66-2920	2	Washer-Friction
31	75-3680-03	1	Rod-Seat
32	75-3430-03	1	Lever-Throttle



Suspension Assembly No. 106-8085

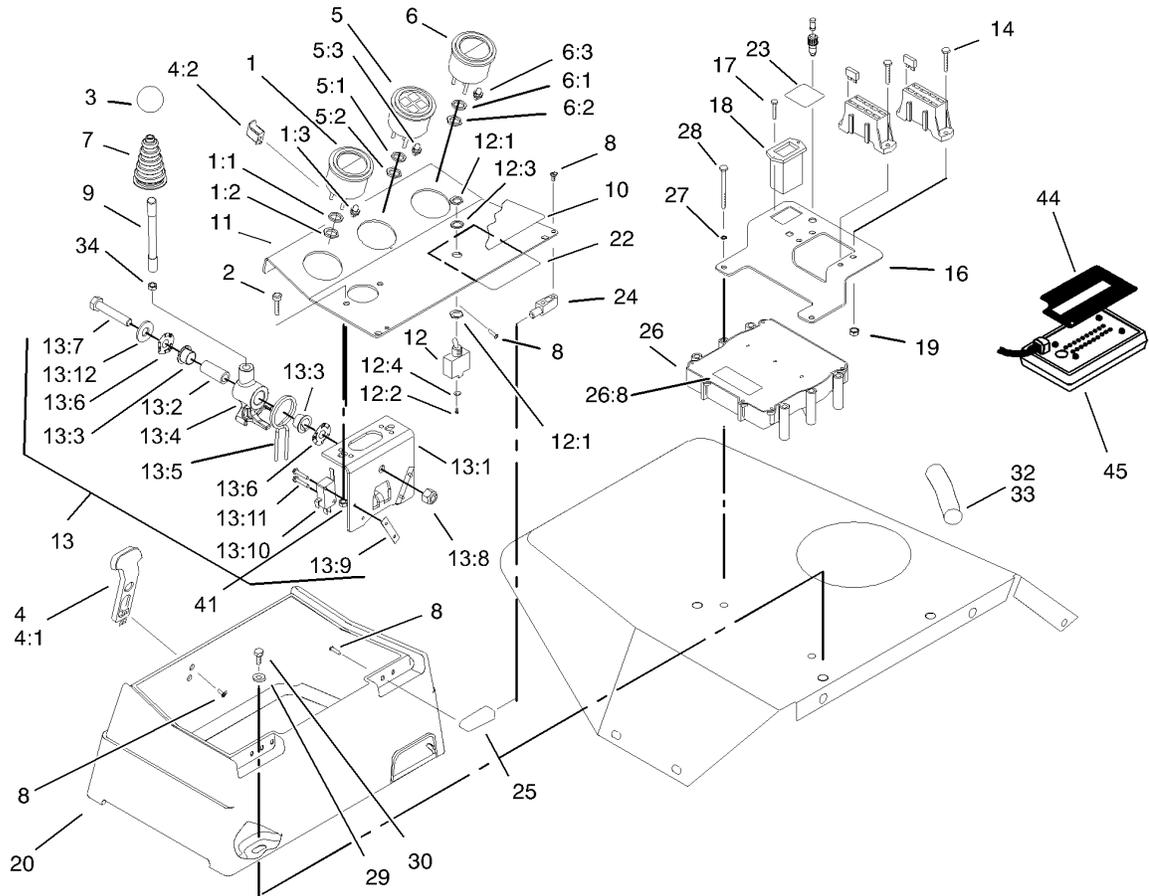
Ref	Part No.	Qty.	Description
1	106-8086	1	Bracket-Mounting, RH
2	106-8087	1	Arm
3	106-8088	1	Bellcrank
4	76-1920	8	Sleeve-Bearing
5	108472	2	Washer-Wave
6	106-8089	1	Mounting Bracket, LH
7	106-8090	2	Shaft-Pivot
8	66-8600	1	Frame-Upper
9	76-1910	2	Shaft-Pivot
10	32151-47	8	Ring-Retaining
11	76-1960	1	Knob Kit
11:4		1	Tension Adjuster Knob ASM
11:4:2	106-8093	1	Knob-Adjust, Tension
11:4:3	32121-45	1	Pin-Spring
12	76-1940	2	Spring-Extension
13	93-3165	1	Bracket
14	322-6	1	Screw-HH
15	3253-33	1	Washer-Lock
16	3217-6	1	Nut-Hex



Control Console Assembly

Ref	Part No.	Qty.	Description
1	98-9339	1	Gauge-Fuel
1:1	3254-1	3	Washer-Lock, Int
1:2	3217-27	3	Nut-Hex
1:3	105-9265	1	Bulb And Lamp ASM
2	3258-166	2	Screw-Prh
3	233-42	1	Knob
4	94-5626	1	Latch-Draw, Flexible
4:1	100-5806	1	Handle-Latch
4:2	100-5807	1	Keeper-Latch
5	98-9306	1	Light-Warning
5:1	3254-1	1	Washer-Lock, Int
5:2	3217-27	1	Nut-Hex
5:3	105-9264	4	Bulb And Lamp ASM
6	98-9308	1	Gauge-Temperature
6:1	3254-1	3	Washer-Lock, Int
6:2	3217-27	3	Nut-Hex
6:3	105-9265	1	Bulb And Lamp ASM
7	93-5961	1	Boot-Lever
8	32144-1	11	Screw-Taptite
9	105-7508	1	Lever-Joystick
10	104-9296	1	Decal-Control
11	104-9251-03	1	Plate-Instrument
12	99-8352	1	Switch-Backlap, Master
12:1	218-498	2	Locknut

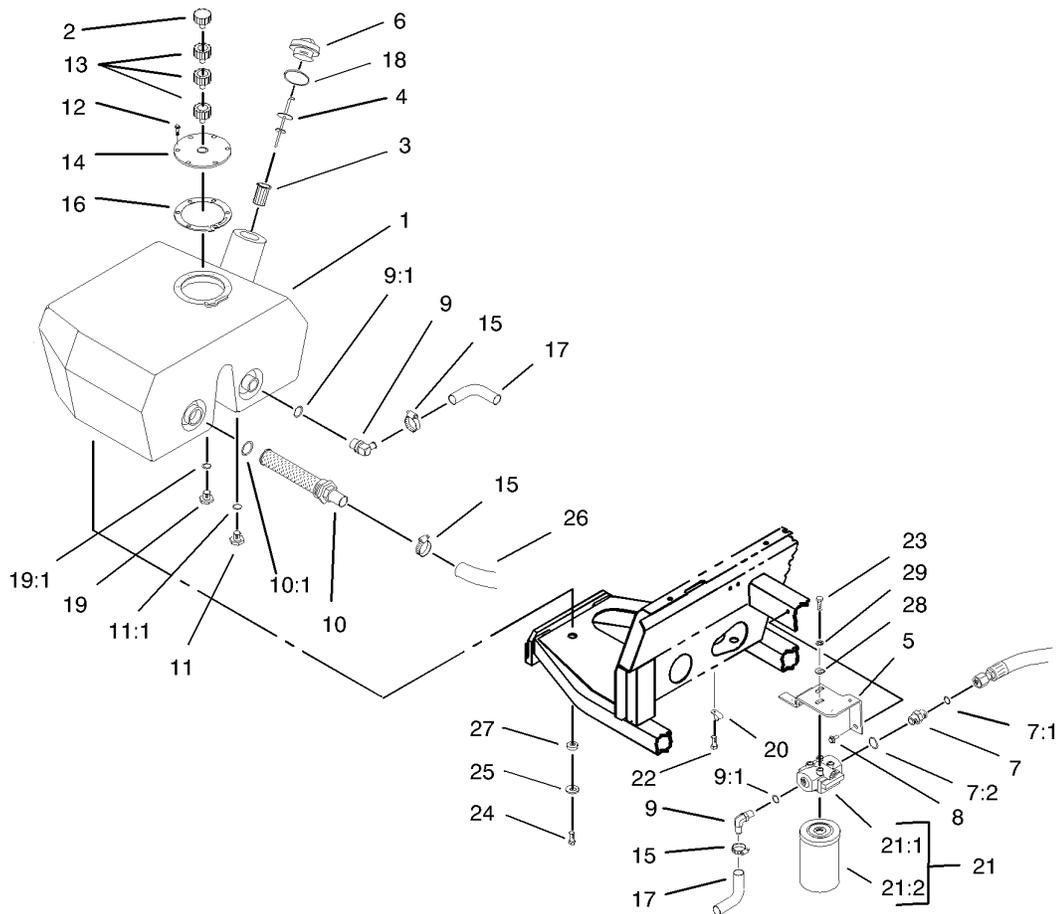
Ref	Part No.	Qty.	Description
12:2	218-588	3	Screw
12:3	218-589	1	Washer
12:4	3253-19	3	Washer-Lock
13	106-4167	1	Joystick Bracket ASM
13:1	106-4168-03	1	Bracket-Joystick
13:2	106-4192	1	Spacer
13:3	93-5547	2	Bushing-Nylon
13:4	105-7507	1	Hub-Pivot, Joystick
13:5	105-8289	1	Spring-Torsion
13:6	106-4193	2	Washer-Finger, Spring
13:7	322-9	1	Screw-HH
13:8	3296-29	1	Nut-Lock, NI
13:9	3290-354	2	Nut-Speed
13:10	111332	2	Switch
13:11	95-3003	4	Screw-HH
13:12	3256-3	1	Washer-Flat
14	32105-13	4	Screw-SHH
16	104-1499-03	1	Bracket-Block, Fuse
17	32144-18	2	Screw-HH
18	75-6820	1	Hourmeter
19	3296-2	4	Nut-Lock
20	104-0027	1	Box-Control
22	94-6767	1	Decal-Fuses
23	104-9298	1	Decal-Controller



Control Console Assembly (continued)

Ref	Part No.	Qty.	Description
24	104-1496	2	Hinge-Pin
25	104-1497	2	Hinge-Receiver
26	92-5720	1	Controller-Electronic
26:8	93-8053	1	Decal
27	3253-3	2	Washer-Lock
28	321-14	2	Screw-HH
29	3256-3	3	Washer-Flat
30	322-5	3	Screw-HH
32	106-5971	1	Harness-Wire
33	94-6343	1	Decal-Identification, Wire
34	3218-3	1	Nut-Jam
41	32128-33	2	Nut-HF
44	105-7529	1	Decal-Diagnostic
45	85-4750	1	Box-Display, Diagnostic

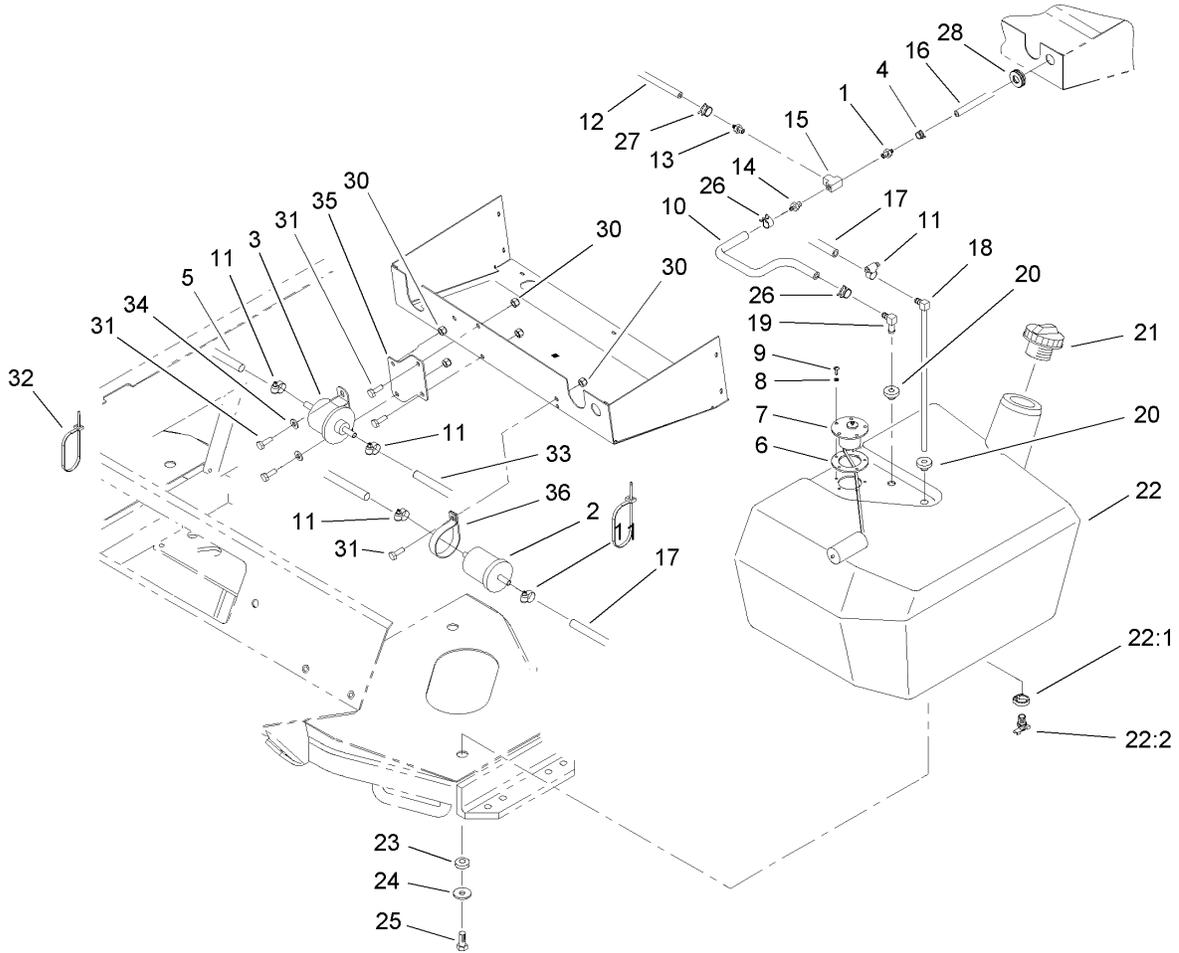
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Hydraulic Filter and Reservoir Assembly

Ref	Part No.	Qty.	Description
1	104-9254	1	Tank-Oil
2	68-6150	1	Breather
3	61-2790	1	Filter-Screen
4	94-9411	1	Dipstick
5	98-3917-01	1	Bracket-Filter
6	93-7498	1	Plug-Plastic
7	340-91	1	Adapter
7:1	237-58	1	O-Ring
7:2	237-146	1	O-Ring
8	32144-14	2	Screw-HWH
9	23-8910	2	Stem-Barb, 90 DEG
9:1	237-146	1	O-Ring
10	104-7546	1	Strainer-Tank
10:1	340-136	1	O-Ring
11	353-508	1	Plug
11:1	237-42	1	O-Ring
12	33104-020	6	Screw-HHF
13	92-8020	3	Adapter-Breather
14	93-7588	1	Cover-Tank
15	2412-34	3	Clamp-Hose
16	93-7499	1	Gasket
17	98-3931	2	Hose-Formed
18	237-101	1	O-Ring
19	353-550	1	Plug-Hydraulic

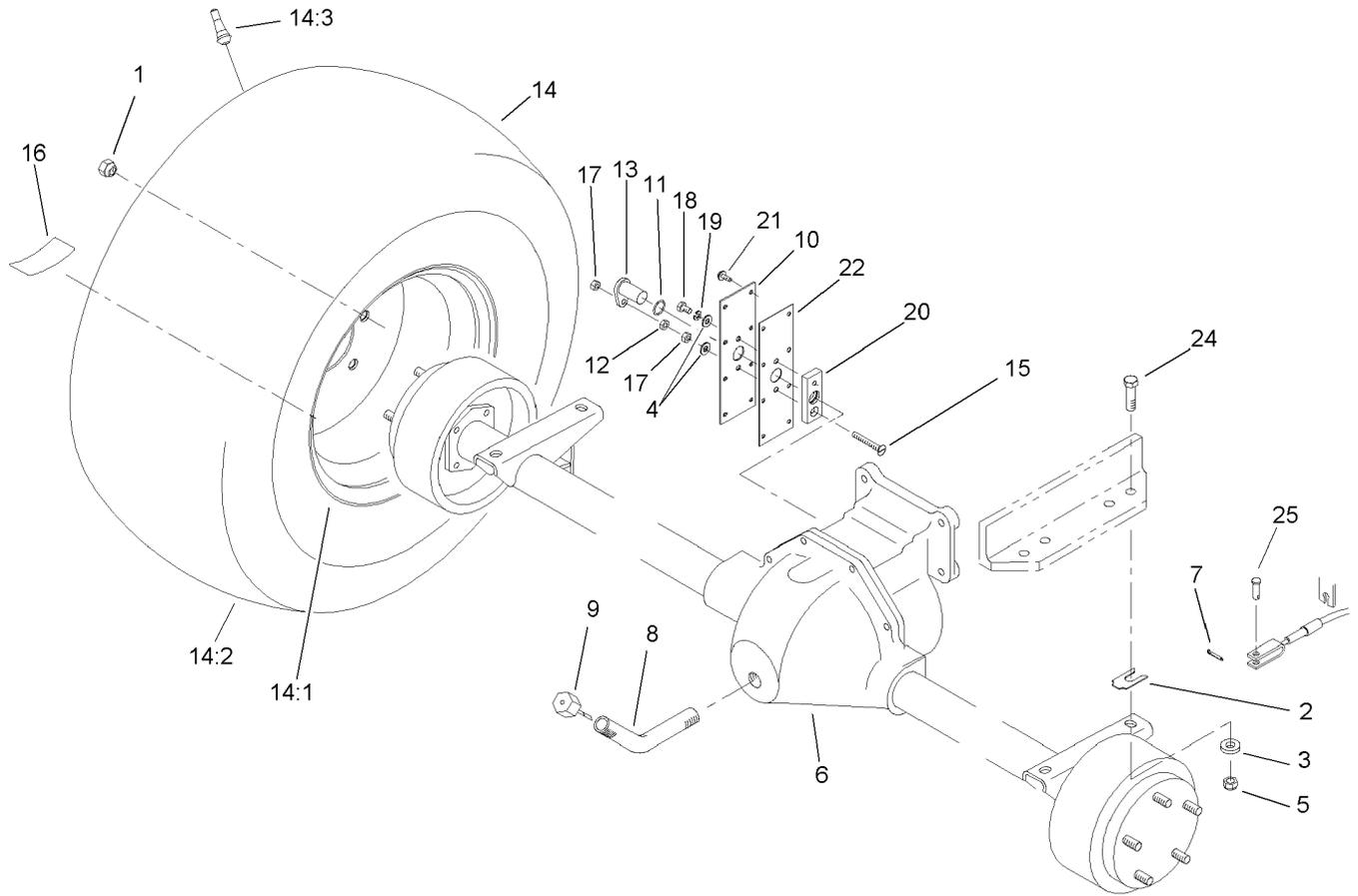
Ref	Part No.	Qty.	Description
19:1	237-79	1	O-Ring
20	2412-93	2	Clamp-R
21		1	Oil Filter ASM
21:1	104-0080	1	Filter Head ASM
21:2	94-2621	1	Element-Filter
22	32144-10	2	Screw-HWH
23	323-4	2	Screw-HH
24	33105-025	3	Screw-HHF
25	63-8410	3	Washer
26	75-6870	1	Hose-Inlet, Pump
27	240-11	3	Bushing-Flange
28	3256-24	2	Washer-Flat
29	3253-21	2	Washer-Lock



Fuel Tank Assembly

Ref	Part No.	Qty.	Description
1	304-73	1	Connector-Hose
2	98-7612	1	Filter-Fuel
3	107-0122	1	Pump-Fuel, Electric
4	2412-98	1	Clamp
5	23-2140	1	Hose-Fuel
6	62-7650	1	Gasket
7	63-7640	1	Sender-Fuel
8	3253-15	5	Washer-Lock
9	32122-24	5	Screw-Pth
10	93-2042	1	Hose-Fuel
11	2412-108	4	Clamp-Worm
12	104-0077	1	Hose-Fuel
13	354-22	1	Fitting-Barb
14	354-21	1	Fitting-Barb
15	354-20	1	Fitting-Tee
16	98-9338	1	Hose-Fuel
17	104-0076	1	Hose-Fuel
18	66-8121	1	Standpipe
19	46-6550	1	Fitting-Hyd, 90 DEG
20	46-6560	2	Bushing
21	93-3102	1	Cap-Fuel
22	105-7933	1	Tank-Fuel
22:1	2412-36	1	Clamp-Hose
22:2	304-46	1	Draincock

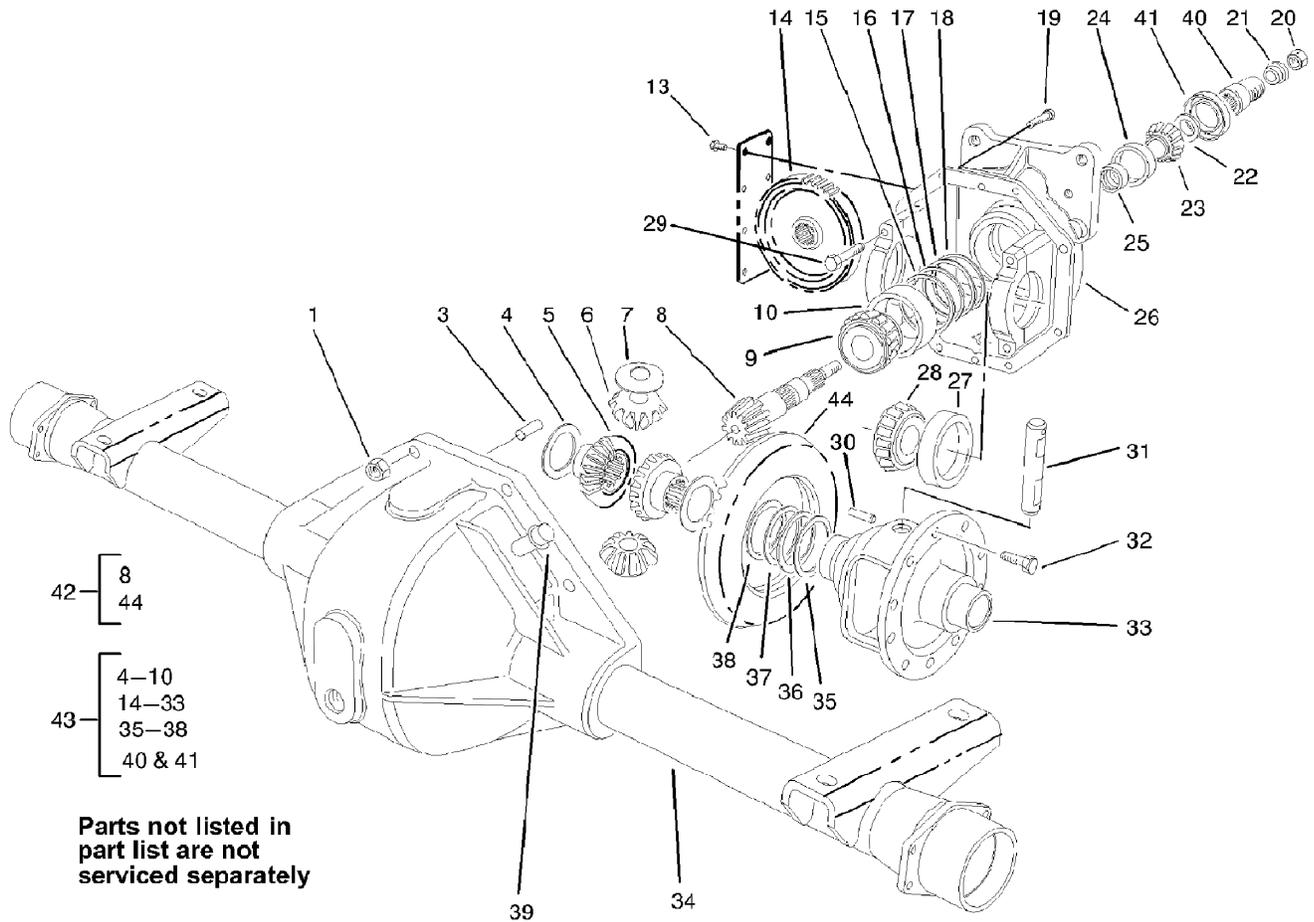
Ref	Part No.	Qty.	Description
23	240-11	3	Bushing-Flange
24	63-8410	3	Washer
25	33105-025	3	Screw-HHF
26	92-2379	2	Clamp-Hose
27	2412-146	2	Clamp-Hose
28	240-9	1	Grommet
30	3296-42	5	Nut-Lock, NI
31	321-4	5	Screw-HH
32	3290-378	1	Tie-Cable
33	47-7430	1	Hose-Fuel
34	3256-22	2	Washer-Flat
35	104-9339	1	Bracket-Pump, Fuel
36	2412-148	1	Clamp-R



Front Axle Assembly

Ref	Part No.	Qty.	Description
1	242-50	10	Nut-Lug
2	42-6080	5	Shim-Axle
3	66-6480	4	Washer
4	3256-22	2	Washer-Flat
5	3296-48	4	Nut-Lock, NI
6	108-0640-03	1	Drive Axle ASM
7	3272-10	2	Pin-Cotter
8	75-6850	1	Tube-Fill, Oil
9	27-3710	1	Dipstick
10	85-4330	1	Cover-Gear
11	237-181	1	O-Ring
12	3218-1	1	Nut-Jam
13	85-4350	1	Sensor-Geartooth
14		2	Wheel And Tire ASM
14:1	99-6984	1	Wheel ASM
14:2	98-2373	1	Tire
14:3	232-27	1	Stem-Valve
15	32108-9	1	Screw-FH
16	106-9206	2	Decal-Torque, Wheel
17	3296-56	2	Nut-Lock, NI
18	321-2	1	Screw-HH
19	3253-3	1	Washer-Lock
20	85-4340	1	Plate-Mounting, Sensor
21	32144-112	8	Screw-HWH

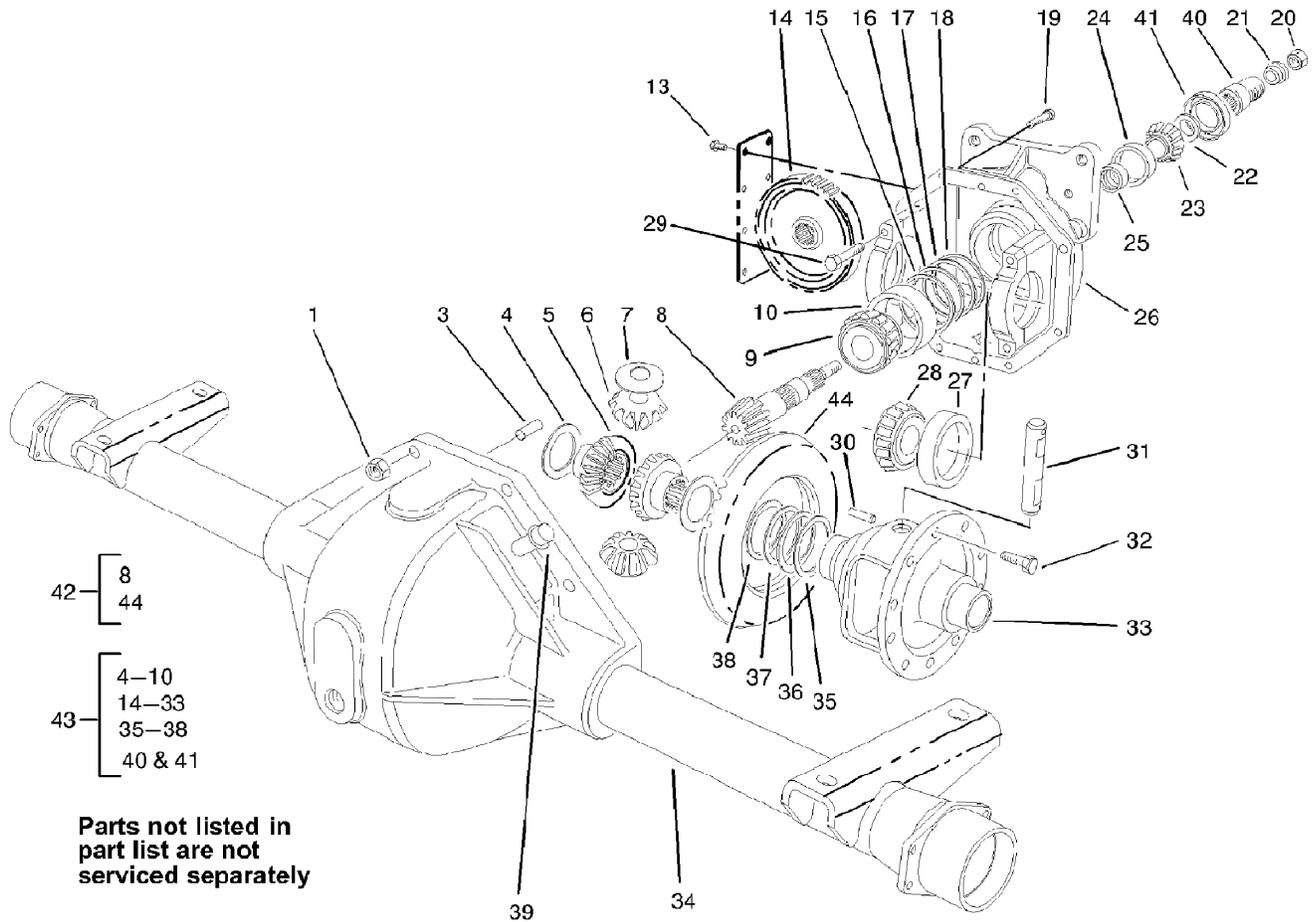
Ref	Part No.	Qty.	Description
22	92-5797	1	Gasket-Axle
24	324-7	4	Screw-HH
25	283-58	2	Pin-Clevis



Drive Axle Assembly No. 108-0640-03

Ref	Part No.	Qty.	Description
1	32149-5	8	Nut-Keps
3	21-8270	2	Pin-Dowel
4	21-7720	2	Washer-Thrust
5	24-8790	2	Gear-Differential
6	21-7690	2	Pinion-Differential
7	21-7730	2	Washer-Thrust, Pinion
9	43-6760	1	Bearing-Roller, Cone Taper
10	43-6750	1	Bearing-Taper, Cup
13	32144-112	8	Screw-HWH
14	86-7230	1	Gear-Input, Transmission
15	43-6710	1	Shim
16	43-6711	1	Shim
17	43-6712	1	Shim
18	43-6713	1	Shim
19	3210-8	8	Screw-HH
20	71-4350	1	Nut
21	83-5130	1	Spacer-Pinion
22	72-3570	1	Shim-Bearing, Front
22	72-3571	1	Shim-Bearing, Front
22	72-3572	1	Shim-Bearing, Front
22	72-3573	1	Shim-Bearing, Front
22	72-3574	1	Shim-Bearing, Front
22	72-3575	1	Shim-Bearing, Front
22	72-3576	1	Shim-Bearing, Front

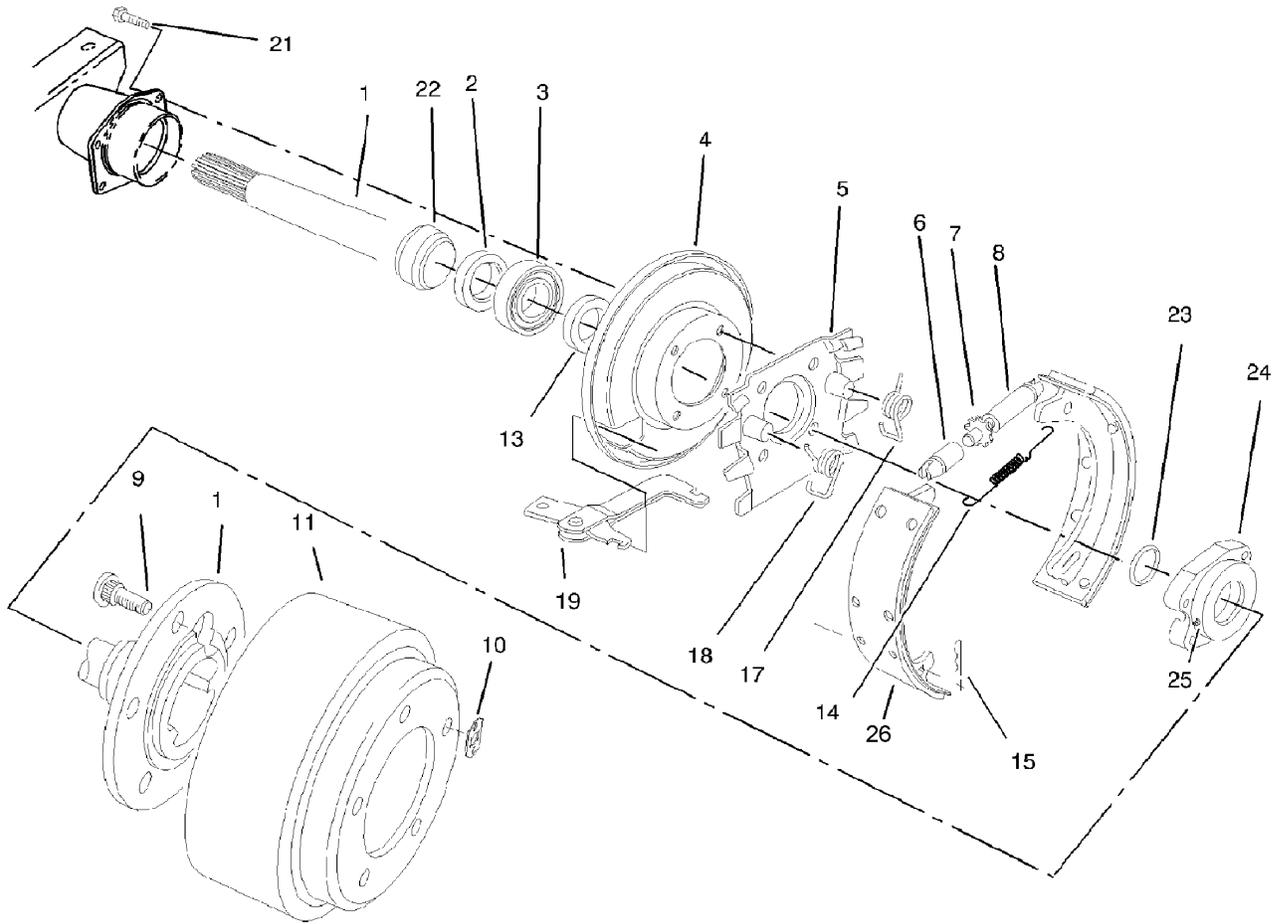
Ref	Part No.	Qty.	Description
22	72-3577	1	Shim-Bearing, Front
22	72-3578	1	Shim-Bearing, Front
22	72-3580	1	Shim-Bearing, Front
22	72-3581	1	Shim-Bearing, Front
22	72-3582	1	Shim-Bearing, Front
22	72-3583	1	Shim-Bearing, Front
22	72-3584	1	Shim-Bearing, Front
22	72-3585	1	Shim-Bearing, Front
22	72-3586	1	Shim-Bearing, Front
22	72-3587	1	Shim-Bearing, Front
22	72-3588	1	Shim-Bearing, Front
22	72-3590	1	Shim-Bearing, Front
22	72-3591	1	Shim-Bearing, Front
22	72-3592	1	Shim-Bearing, Front
22	72-3593	1	Shim-Bearing, Front
22	72-3594	1	Shim-Bearing, Front
22	72-3595	1	Shim-Bearing, Front
22	72-3596	1	Shim-Bearing, Front
22	72-3597	1	Shim-Bearing, Front
22	72-3598	1	Shim-Bearing, Front
22	72-3600	1	Shim-Bearing, Front
23	254-91	1	Cone-Bearing
24	21-8390	1	Cup-Bearing
25	21-8020	1	Spacer-Bearing



Drive Axle Assembly No. 108-0640-03 (continued)

Ref	Part No.	Qty.	Description
26	93-3619	1	Upper Housing ASM
27	254-66	2	Cup-Bearing, Roller
28	254-65	2	Cone-Bearing, Roller
29	92-1773	4	Screw-HHF
30	21-7710	1	Pin-Roll
31	21-7700	1	Shaft-Mate, Pinion
32	21-7770	5	Screw-Gear, Drive
33	21-7670	1	Case-Differential
34	108-1422-03	1	Lower Housing ASM
35	21-8120	1	Shim-Bearing, Diff. (.030)
36	21-8110	1	Shim-Bearing, Diff. (.010)
37	21-8100	1	Shim-Bearing, Diff. (.005)
38	21-8090	1	Shim-Bearing, Diff. (.003)
39	72-9420	1	Vent
40	83-4910	1	Coupler-Pinion
41	71-4330	1	Seal
42	93-3618	1	Gear And Pinion ASM
43	93-3617	1	Cover And Carrier Kit

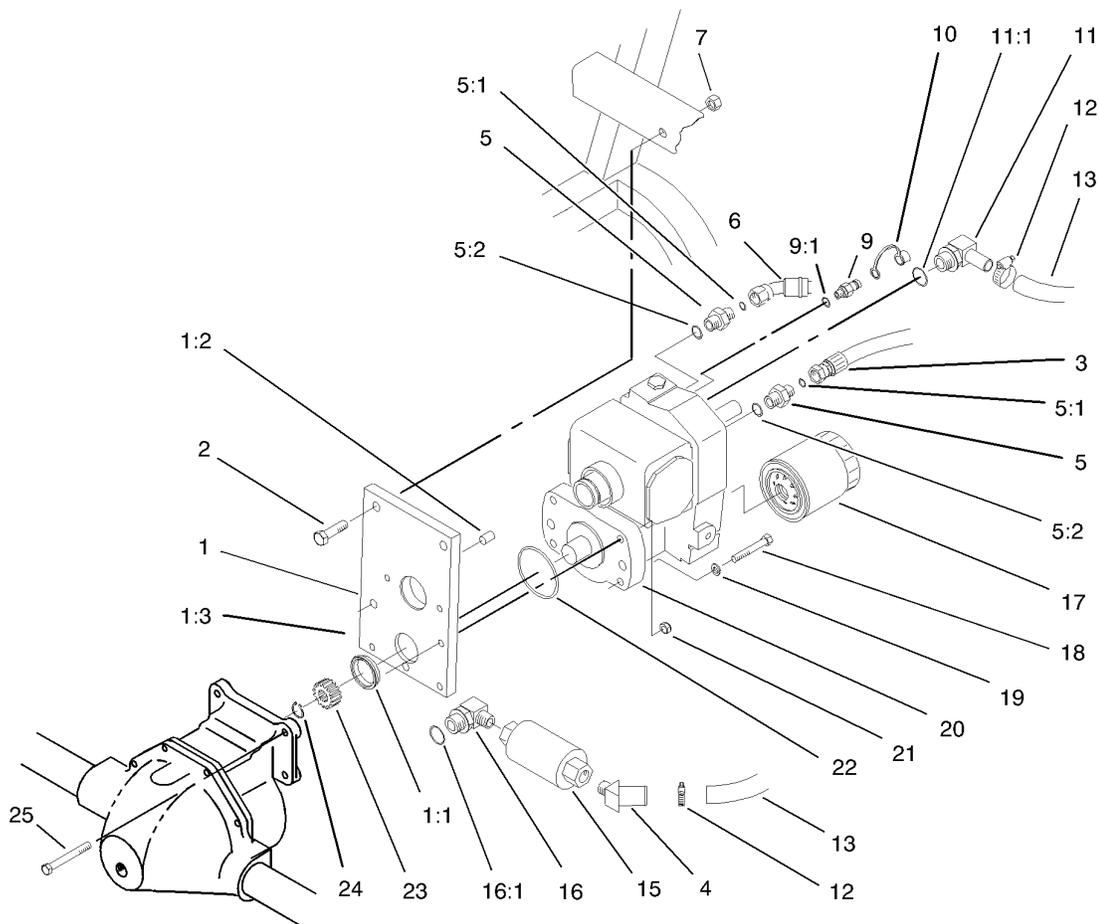
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Brake Assembly

Ref	Part No.	Qty.	Description
1	108-1424	1	Shaft-Axle,lh
1	108-1425	1	Shaft-Axle,rh
2	100-3842	2	Seal-Oil
3	108-1426	2	Cap-Bearing
4	100-3843	2	Shield-Dust
5	100-3844	2	Spider-Torque
6	21-9390	2	Socket-Screw, Adjusting
7	21-9370	2	Screw-Adjusting
8	21-9380	2	Nut-Pivot
9	106-9205	10	Stud-Wheel
10	21-8360	2	Locknut
11	106-9209-03	2	Drum-Brake
13	100-3845	2	Seal-Grease
14	21-9440	2	Spring-Screw, Adjusting
15	21-9460	4	Retainer-Lever, Brake
17	21-9420	2	Spring-Return, LH
18	21-9430	2	Spring-Return, RH
19	24-9180	2	Strut And Lever ASM
21	100-3846	8	Screw-Special
22	100-3847	2	Retainer-Bearing
23	108-1427	2	Ring-Spiral
24	108-1428	2	Bearing ASM
25	100-3850	2	Zerk-Special
26	84-8600	1	Set-Shoes, Lined

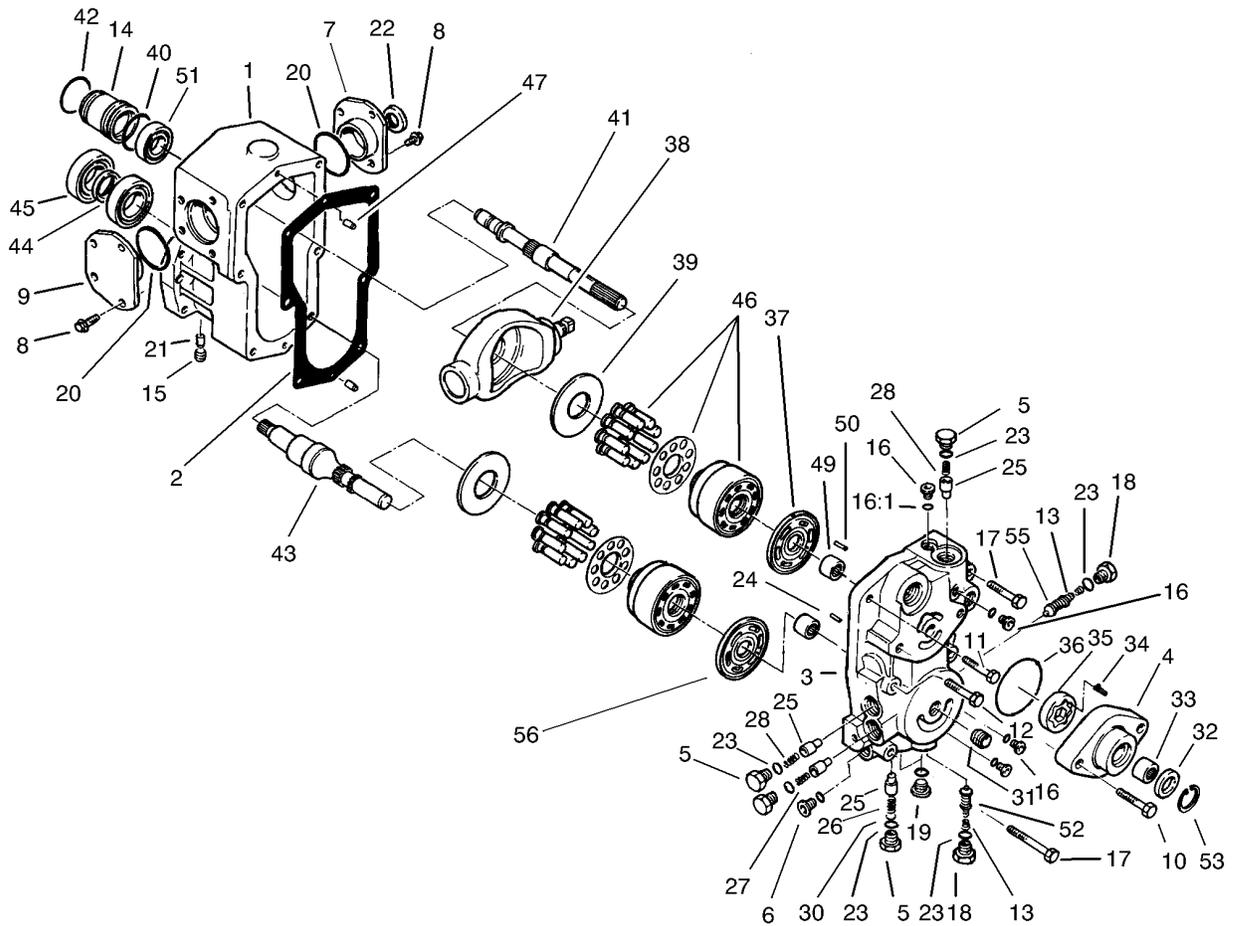
Ref	Part No.	Qty.	Description
●27	92-8775	1	Liquid Gasket Kit



Transmission Assembly

Ref	Part No.	Qty.	Description
1	92-4846	1	Transmission Support ASM
1:1	75-3110	1	Collar-Transmission
1:2	92-4808	1	Sleeve-Transmission
1:3	92-4809	1	Support-Transmission
2	325-7	2	Screw-HH
3	104-0073	1	HYD Hose ASM
4	354-72	1	Fitting-HYD
5	340-3	2	Adapter
5:1	237-22	1	O-Ring
5:2	237-79	1	O-Ring
6	104-0072	1	HYD Hose ASM
7	3296-23	2	Nut-Lock, NI
9	354-77	1	Fitting-Quick
9:1	237-78	1	O-Ring
10	354-79	1	Cap-Dust
11	75-4720	1	Fitting-Line, Suction
11:1	237-81	1	O-Ring
12	2412-129	2	Clamp-Hose
13	75-6350	1	Hose
15	75-6340-03	1	Filter
16	354-75	1	Fitting-Hyd, 90 DEG
16:1	237-81	1	O-Ring
17	75-1330	1	Element-Filter
18	323-12	2	Screw-HH

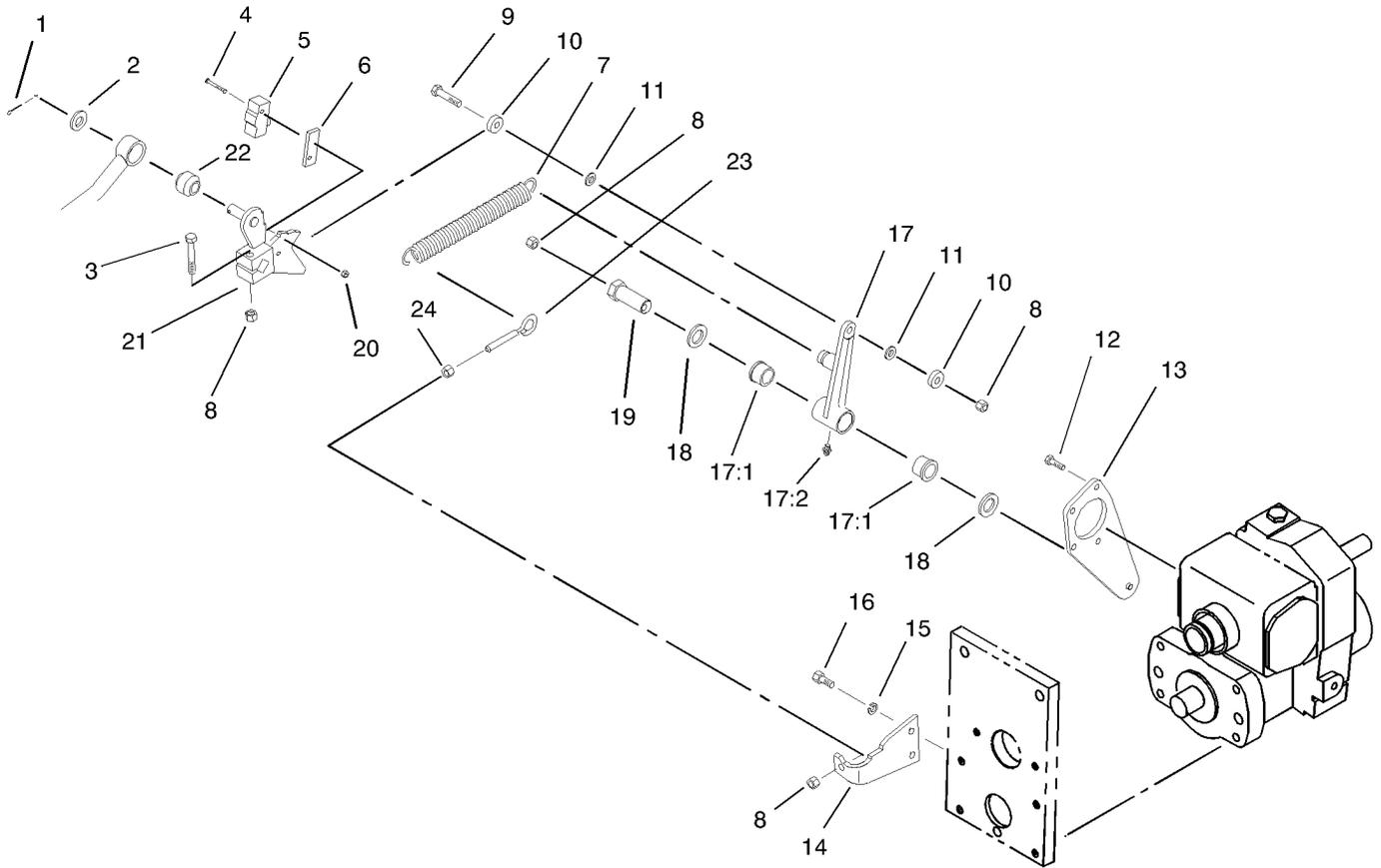
Ref	Part No.	Qty.	Description
19	3253-21	2	Washer-Lock
20	75-0012	1	Transmission
21	3296-39	2	Nut-Lock, NI
22	237-161	1	O-Ring
23	86-7220	1	Gear-Pinion
24	32151-62	1	Ring-Retaining
25	323-20	2	Screw-HH



Transmission Assembly No. 75-0012

Ref	Part No.	Qty.	Description
1	75-0020	1	Housing
2	75-0030	1	Gasket-Housing
3	75-0040	1	Section-Center
4	83-4780	1	Housing-Pump, Charge
5	75-0060	4	Plug
6	75-0070	1	Plug
7	86-7520	1	RH Trunnion Cover ASM
8	75-0090	8	Capscrew-HH
9	86-7530	1	LH Trunnion Cover ASM
10	75-0110	2	Capscrew-HH
11	75-0120	1	Capscrew-HH
12	75-0130	3	Capscrew-HH
13	75-0140	2	Spring-Conical
14	75-0150	1	Guide-Seal
15	75-0160	1	Plug-Pipe
16	75-0170	4	Plug-Thread, Straight
16:1	92-8777	1	O-Ring
17	75-0180	2	Capscrew-HH
18	75-0190	2	Plug-Special
19	75-0200	2	Plug-Thread, Straight
20	75-0210	2	O-Ring
21	75-0220	2	Pin
22	75-0230	1	Seal-Lip
23	75-0240	6	O-Ring

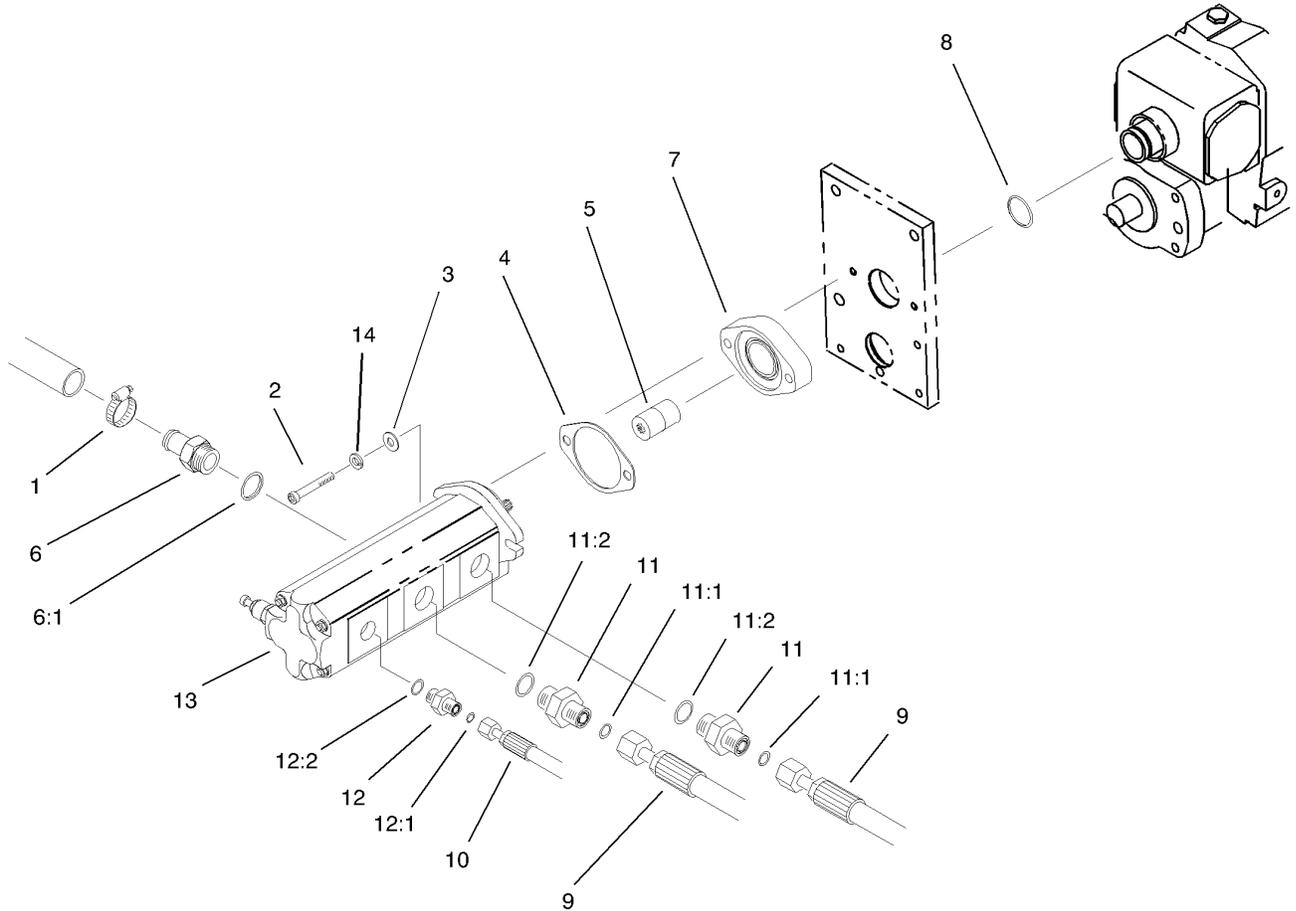
Ref	Part No.	Qty.	Description
24	75-0250	1	Spring
25	75-0260	4	Valve-Relief
26	75-0270	1	Spring
27	75-0280	1	Spring
28	75-0290	2	Spring
30	75-0310	1	Shim
31	75-0320	1	Nipple
32	75-0330	1	Seal-Lip
33	75-0340	1	Bearing-Needle
34	75-0350	1	Pin
35	75-0360	1	Gerotor
36	75-0370	1	O-Ring
37	75-0380	1	Plate-Valve
38	75-0390	1	Plate-Swash
39	75-0400	2	Plate-Thrust
40	75-0410	1	O-Ring
41	86-7540	1	Shaft-Pump
42	75-0430	1	Ring-Retaining
43	75-0440	1	Shaft-Motor
44	75-0450	1	Collar
45	75-0460	2	Bearing-Ball
46	75-0470	2	Cylinder Block Kit
47	75-0480	2	Pin
49	75-0500	2	Bearing-Needle



Traction Control Assembly

Ref	Part No.	Qty.	Description
1	3272-10	1	Pin-Cotter
2	3256-26	1	Washer-Flat
3	322-10	1	Screw-HH
4	32105-21	2	Screw-HH
5	29-6162	1	Switch-Micro
6	75-4130	1	Plate-Switch
7	76-9430-03	1	Spring-Extention
8	3296-29	4	Nut-Lock, NI
9	322-7	1	Screw-HH
10	251-307	2	Bearing-Ball
11	75-5470	2	Spacer-Bearing
12	321-5	4	Screw-HH
13	104-1480-03	1	Traction Plate ASM
14	85-9900-03	1	Plate-Anchor, Spring
15	3253-4	2	Washer-Lock
16	322-3	2	Screw-HH
17	92-2581	1	Neutral Switch Arm ASM
17:1	256-113	2	Bushing-Flange
17:2	302-5	1	Fitting-Grease
18	3-6498	2	Washer-Thrust
19	76-8640	1	Stud-Traction
20	3296-9	2	Nut-Lock
21	75-4100-03	1	Control-Pump
22	23-2270	1	Bushing-Rubber

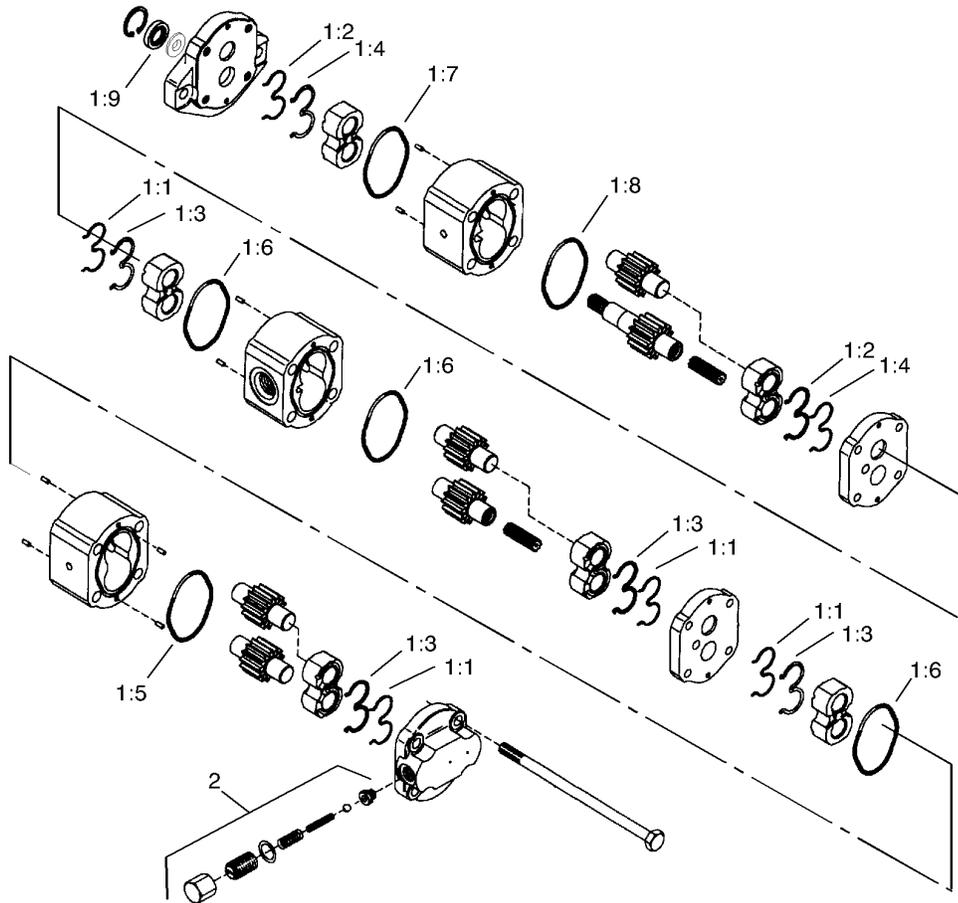
Ref	Part No.	Qty.	Description
23	85-9910	1	Eyebolt
24	3217-6	1	Nut-Hex



Gear Pump Installation Assembly

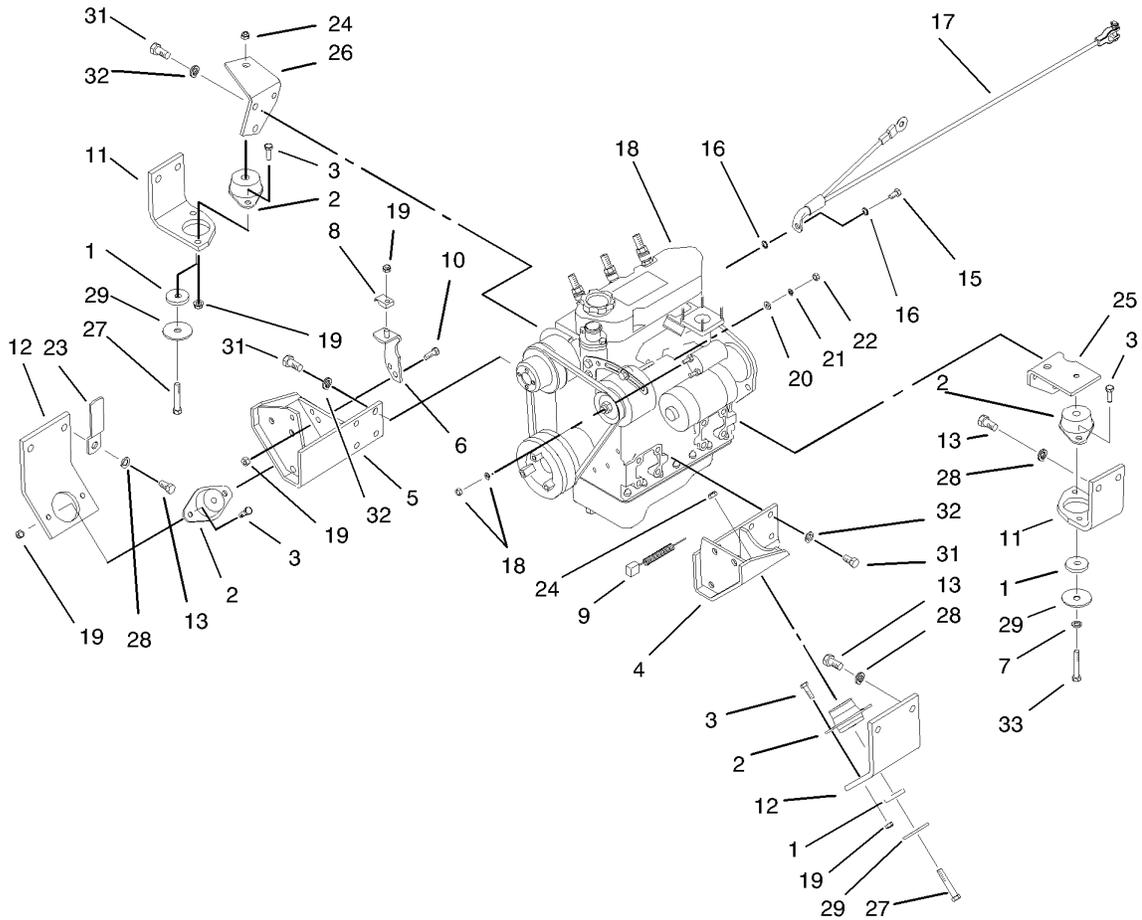
Ref	Part No.	Qty.	Description
1	2412-34	1	Clamp-Hose
2	92-4037	2	Capscrew-HSH
3	3256-24	2	Washer-Flat
4	93-3604	1	Gasket
5	93-1396	1	Coupler
6	354-78	1	Connector-Hose
6:1	237-146	1	O-Ring
7	75-4400-03	1	Adaptor
8	237-163	1	O-Ring
9	104-0050	2	HYD Hose ASM
10	104-0051	1	HYD Hose ASM
11	340-7	2	Adapter
11:1	237-65	1	O-Ring
11:2	237-80	1	O-Ring
12	340-2	1	Fitting-Hyd, Straight
12:1	237-22	1	O-Ring
12:2	237-42	1	O-Ring
13	99-6933	1	Pump-Gear
14	3253-5	2	Washer-Lock

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Gear Pump Assembly No. 99-6933

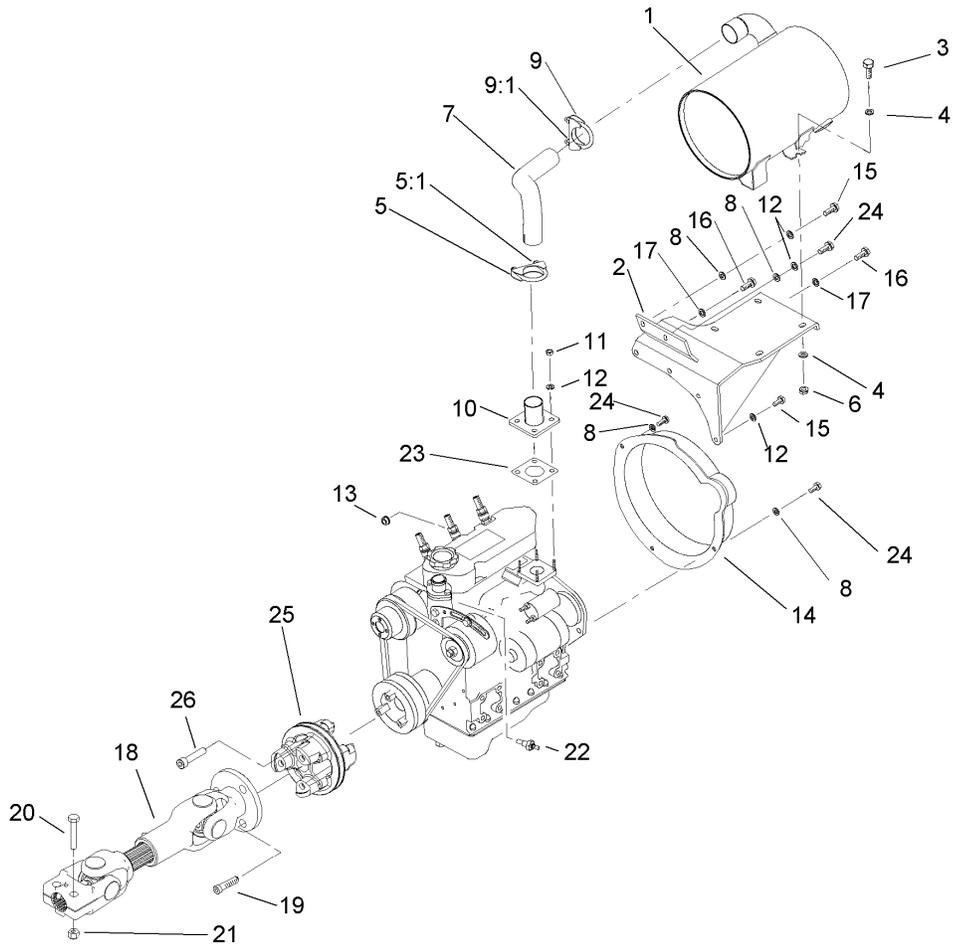
Ref	Part No.	Qty.	Description
1	104-0576	1	Seal Kit
② 1:1		4	Seal-Extrusion, Anti
② 1:2		2	Seal-Extrusion, Anti
② 1:3		4	Seal-Loading, Pressure
② 1:4		2	Seal-Loading, Pressure
② 1:5		1	O-Ring
② 1:6		3	O-Ring
② 1:7		1	O-Ring
② 1:8		1	O-Ring
② 1:9		1	Seal-Shaft
2	104-0577	1	Cover / Relief Valve ASM



Engine Installation Assembly

Ref	Part No.	Qty.	Description
1	83-1050	4	Spacer
2	83-1030	4	Mount-Engine
3	322-5	8	Screw-HH
4	98-4539-03	1	Bracket-Engine Mount, LH
5	98-4543-03	1	Bracket-Engine Mount, RH
6	98-9749	1	Plate-Throttle
7	3253-21	1	Washer-Lock
8	3-6657	1	Clip-Skid
9	99-3441	1	Harness-Wire, Fusible Link
10	322-4	2	Screw-HH
11	98-4513-03	2	Bracket-Engine, Rear
12	104-1474-03	2	Bracket-Engine, Front
13	3213-2	8	Screw-HH
15	98-9322	1	Screw-HSH
16	3255-9	2	Washer-Lock, Ext
17	98-4598	1	Cable-Battery, Negative
18	108-4420	1	Engine-Kubota, D1105-T-E2b-Toro-4
18	42-9850	1	Washer-Lock, Spring
18	57-6390	1	Nut-Jam
19	3296-29	11	Nut-Lock, NI
20	3256-78	1	Washer-Flat
21	43-5930	1	Washer-Spring
22	48-7890	1	Nut

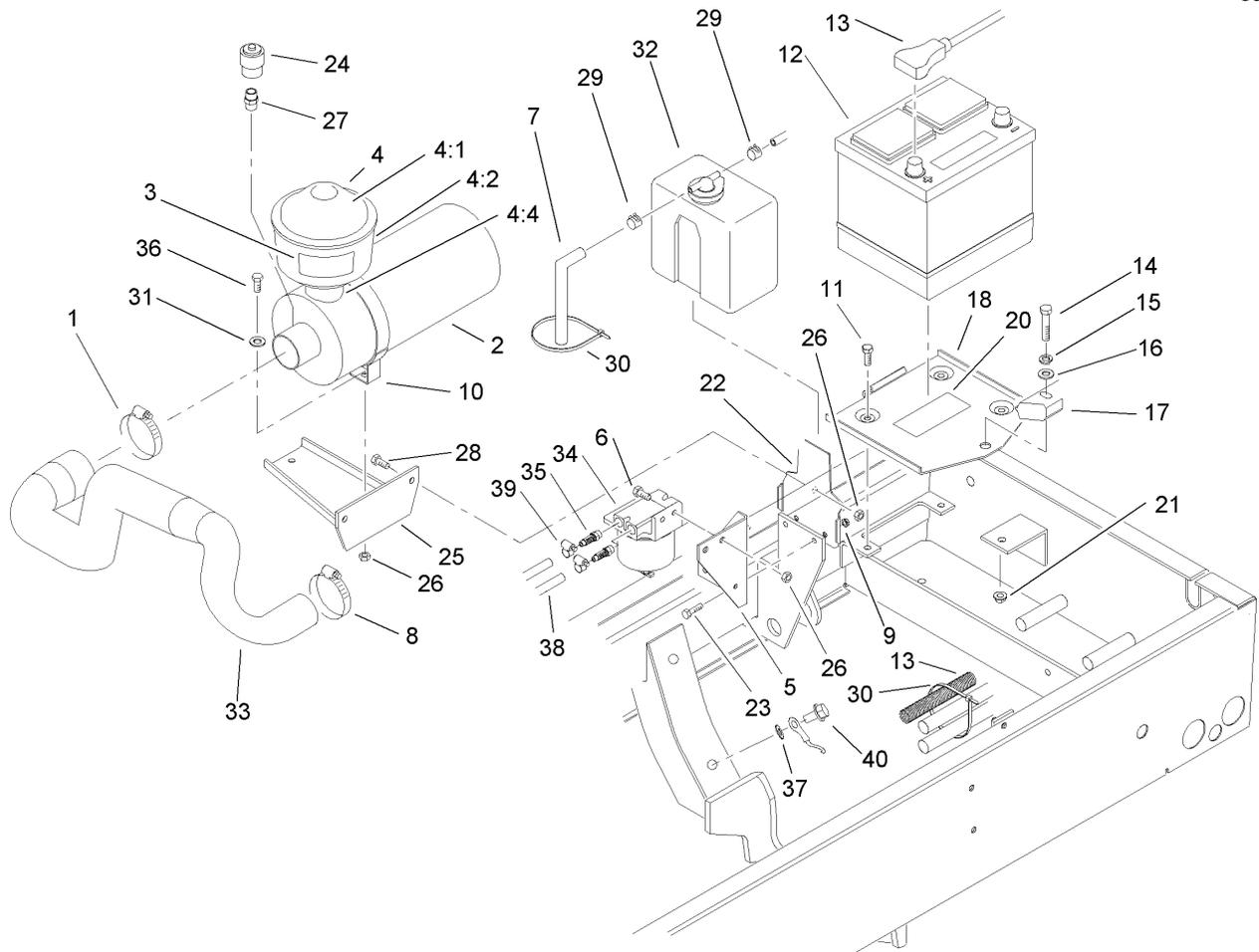
Ref	Part No.	Qty.	Description
23	98-4594	1	Clamp-Retainer
24	32128-36	3	Nut-HF
25	98-4515-03	1	Bracket-Rear Engine, LH
26	98-4514-03	1	Bracket-Rear Engine, RH
27	323-12	3	Screw-HH
28	3253-7	8	Washer-Lock
29	87-5100	4	Washer-Snubbing
31	43-0090	14	Screw-HH
32	42-9600	14	Washer-Lock, Spring
33	323-10	1	Screw-HH



Muffler and Pump Drive Assembly

Ref	Part No.	Qty.	Description
1	107-2381	1	Muffler-Exhaust
2	98-4555-03	1	Muffler Bracket ASM
3	323-7	4	Screw-HH
4	3256-4	8	Washer-Flat
5	2112-9	1	Clamp
5:1	32128-20	2	Nut-HF
6	3296-39	4	Nut-Lock, NI
7	98-4524	1	Tube-Exhaust
8	3256-23	5	Washer-Flat
9	2112-6	1	Clamp-Muffler
9:1	3218-2	2	Nut-Jam
10	98-4527	1	Pipe-Exhaust, Engine
11	33014-00	4	Nut-Hex
12	42-9850	7	Washer-Lock, Spring
13	33024-00	1	Nut-Lock
14	105-7505	1	Guard-Flywheel
15	33114-025	3	Screw-HH
16	43-0090	2	Screw-HH
17	42-9600	2	Washer-Lock, Spring
18	106-7751	1	Driveshaft ASM
19	108-1420	3	Screw-HSH
20	322-9	2	Screw-HH
21	3296-29	2	Nut-Lock, NI
22	98-9346	1	Sender-Temperature

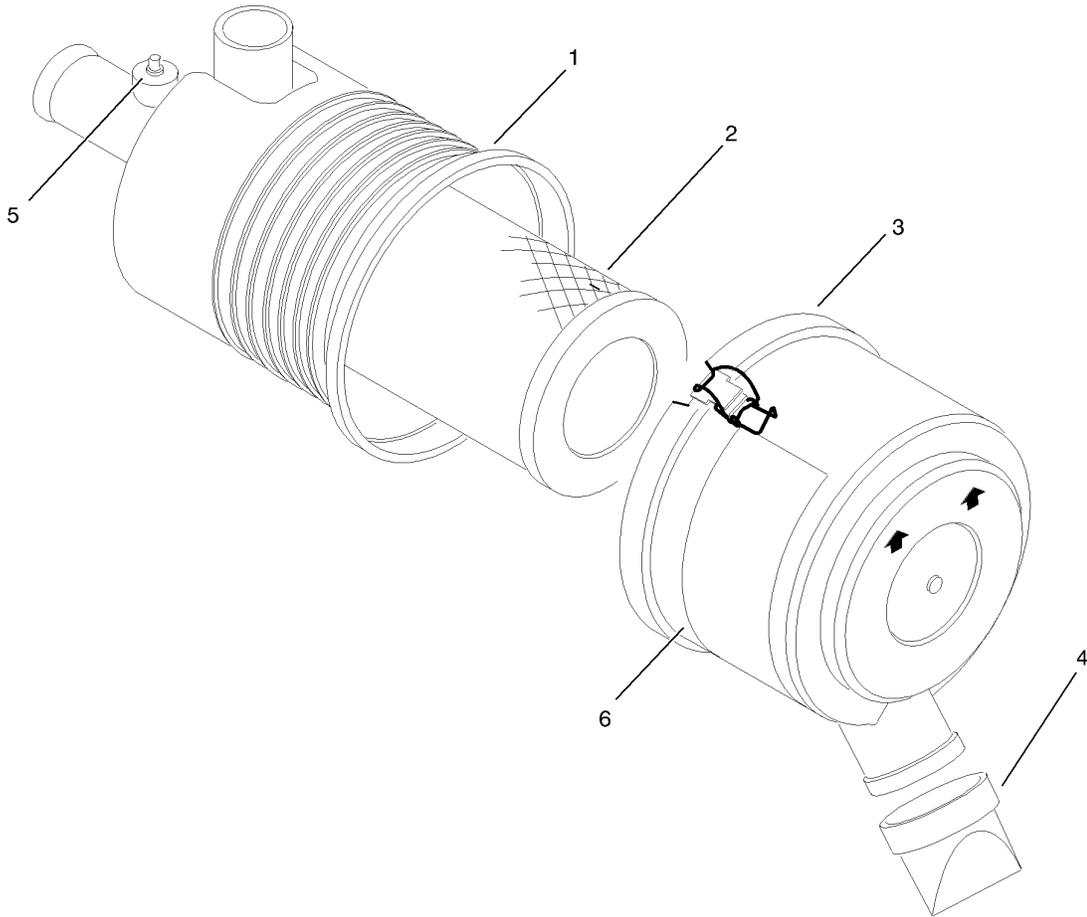
Ref	Part No.	Qty.	Description
23	99-8343	1	Gasket-Muffler
24	33114-020	4	Screw-HH
25	106-7757	1	Pulley
26	3274-106	3	Screw-HSH



Engine Component Assembly

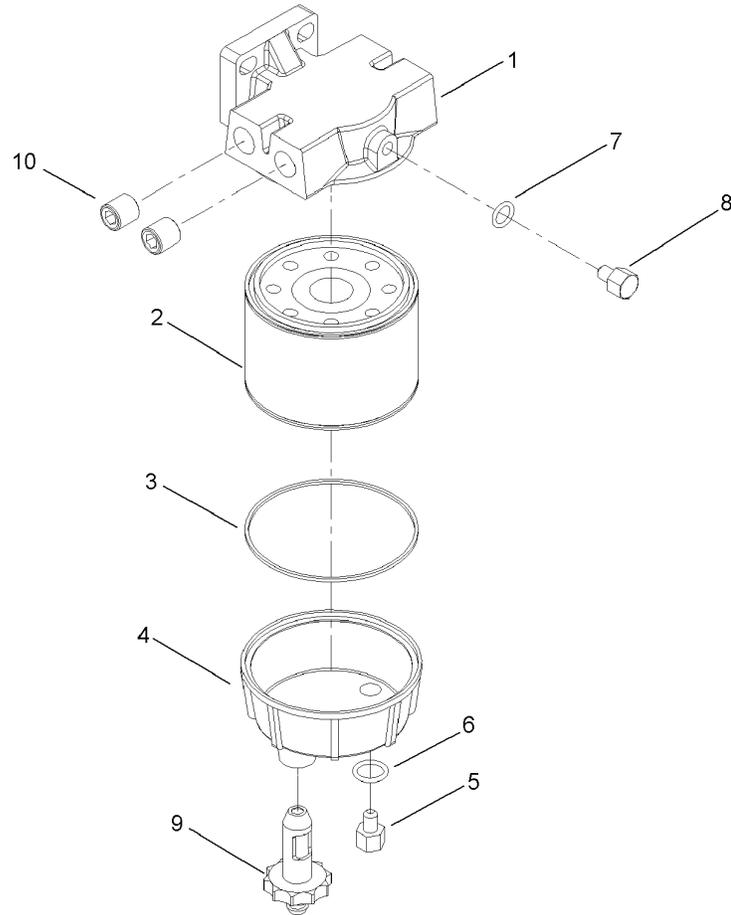
Ref	Part No.	Qty.	Description
1	2412-42	1	Clamp-Hose
2	98-4517	1	Air Cleaner ASM
3	93-6692	1	Decal-Fluid, Starting
4	48-7430	1	Precleaner
4:1	33-1260	1	Cover ASM
4:2	33-1270	1	Bowl-Clear
4:3	62-6300	1	Sleeve ASM
4:4	94-6873	1	Clamp
5	98-4578-03	1	Bracket-Filter, Fuel
6	3234-29	2	Screw-HHF
7	63-7630	1	Hose-Fuel
8	2412-92	1	Clamp-Hose
9	32128-33	2	Nut-HF
10	98-4525	1	Bracket-Cleaner, Air
11	322-4	3	Screw-HH
12	106-5187	1	Battery
13	104-0086	1	Cable-Battery, Positive
14	323-9	1	Screw-HH
15	3253-21	1	Washer-Lock
16	3256-24	1	Washer-Flat
17	66-2490	1	Retainer-Battery
18	94-7343	1	Battery Base ASM
20	93-7276	1	Decal-Danger
21	32128-20	1	Nut-HF

Ref	Part No.	Qty.	Description
22	98-4576-03	1	Bracket-Reservoir, Water
23	321-5	2	Screw-HH
24	93-9164	1	Indicator-Mini
25	98-4518-03	1	Bracket-Cleaner, Air
26	3296-29	6	Nut-Lock, NI
27	94-1416	1	Indicator Adapter ASM
28	322-5	2	Screw-HH
29	92-2379	2	Clamp-Hose
30	3290-378	2	Tie-Cable
31	3256-23	2	Washer-Flat
32	104-9318	1	Bottle-Overflow
33	98-4509	1	Hose-Cleaner, Air
34	98-9305	1	Water / Fuel Filter ASM
35	353-783	2	Fitting
36	322-6	2	Screw-HH
37	3255-8	1	Washer-Lock
38	63-7622	1	Hose-Fuel
39	2412-108	4	Clamp-Worm
40	32144-14	1	Screw-HWH



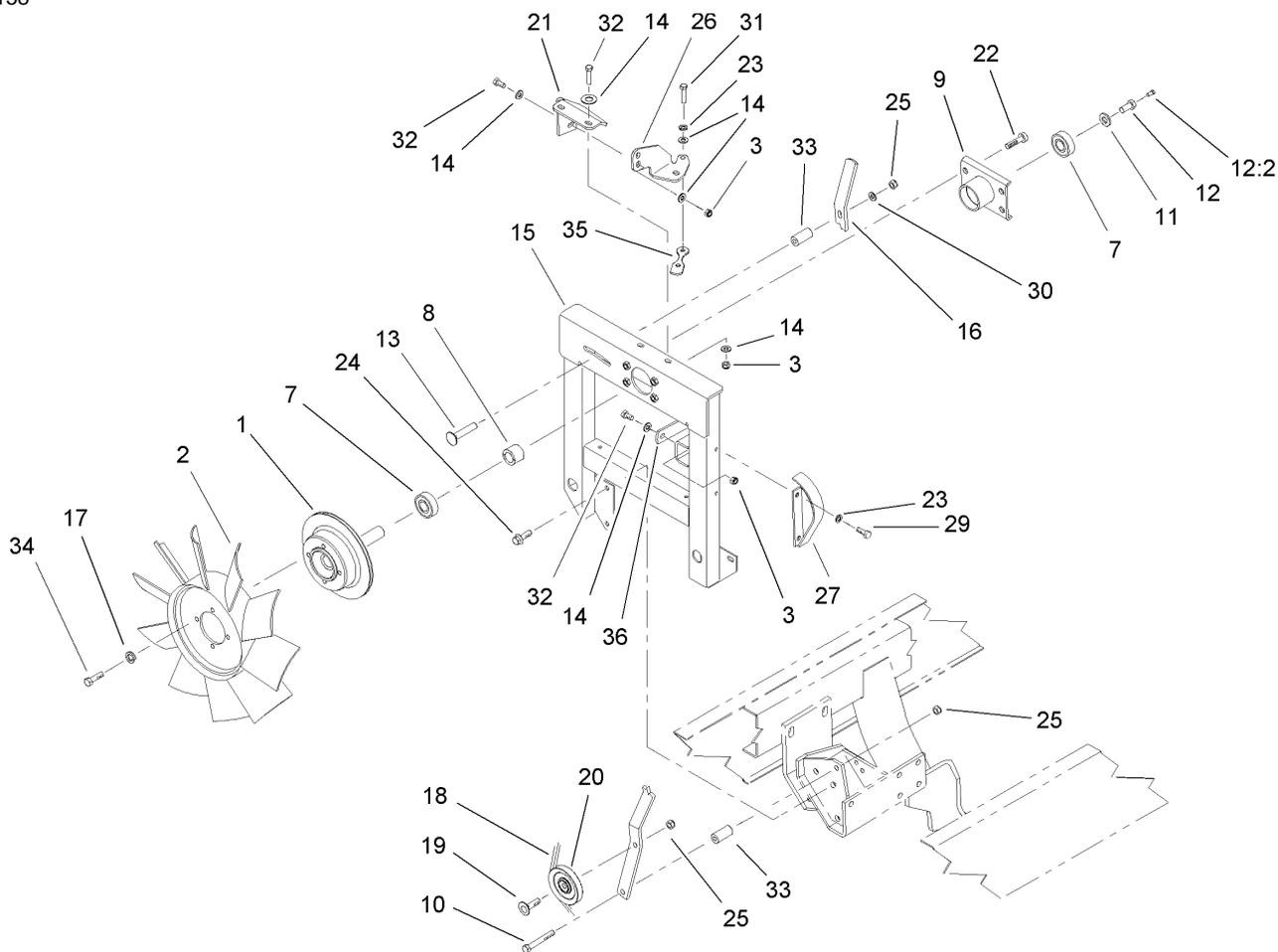
Air Cleaner Assembly No. 98-4517

Ref	Part No.	Qty.	Description
②1		1	Body ASM
2	108-3810	1	Filter-Air
3	98-9771	1	Cover ASM
4	87-9400	1	Valve-Vacuator
②5		1	Plug
6	98-9788	1	Decal-Instruction



Water / Fuel Filter Assembly No. 98-9305

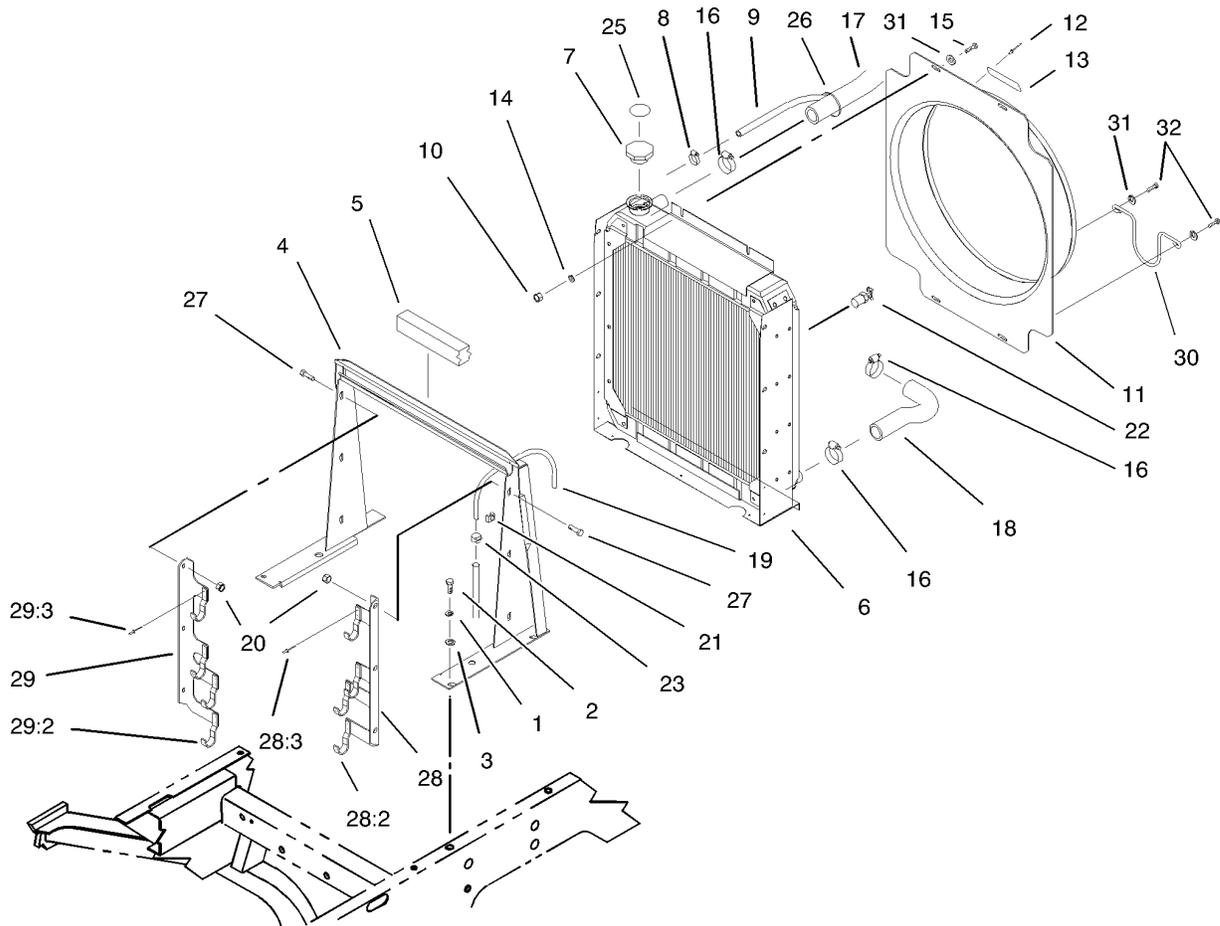
Ref	Part No.	Qty.	Description	
1	98-9772	1	Head-Filter	
2	98-9764	1	Element	
3	98-9774	1	O-Ring-Base, Filter	
4	98-9775	1	Base-Filter	
5	98-9773	1	Plug-Base, Filter	
6	237-42	1	O-Ring	
7	237-78	1	O-Ring	
8	98-9776	1	Plug-Head, Filter	
9	98-9777	1	Drain Valve ASM	
10	285-22	2	Plug-Pipe	



Fan Drive Assembly

Ref	Part No.	Qty.	Description
1	104-0000-03	1	Pulley
2	99-6937	1	Fan
3	3296-29	5	Nut-Lock, NI
7	251-318	2	Bearing-Ball
8	104-0001	1	Spacer
9	104-0017-03	1	Hub ASM
10	323-12	1	Screw-HH
11	63-8410	1	Washer
12	11-0160	1	Roller Shaft Screw ASM
12:2	302-5	1	Fitting-Grease
13	104-1487	1	Bolt-CARR
14	3256-23	11	Washer-Flat
15	104-1440-03	1	Support-Fan
16	104-0006-03	1	Lever-Fan, Idler
17	3253-4	4	Washer-Lock
18	98-3921	1	Belt
19	95-3857	1	Screw-HSBH
20	63-8140	1	Pulley-Idler
21	104-1447-03	1	Bracket-Fan, Support
22	3274-12	4	Screw-HSH
23	42-9850	4	Washer-Lock, Spring
24	3234-29	6	Screw-HHF
25	3296-59	3	Nut-Lock, NI
26	104-1481-03	1	Bracket-Mount, Fan

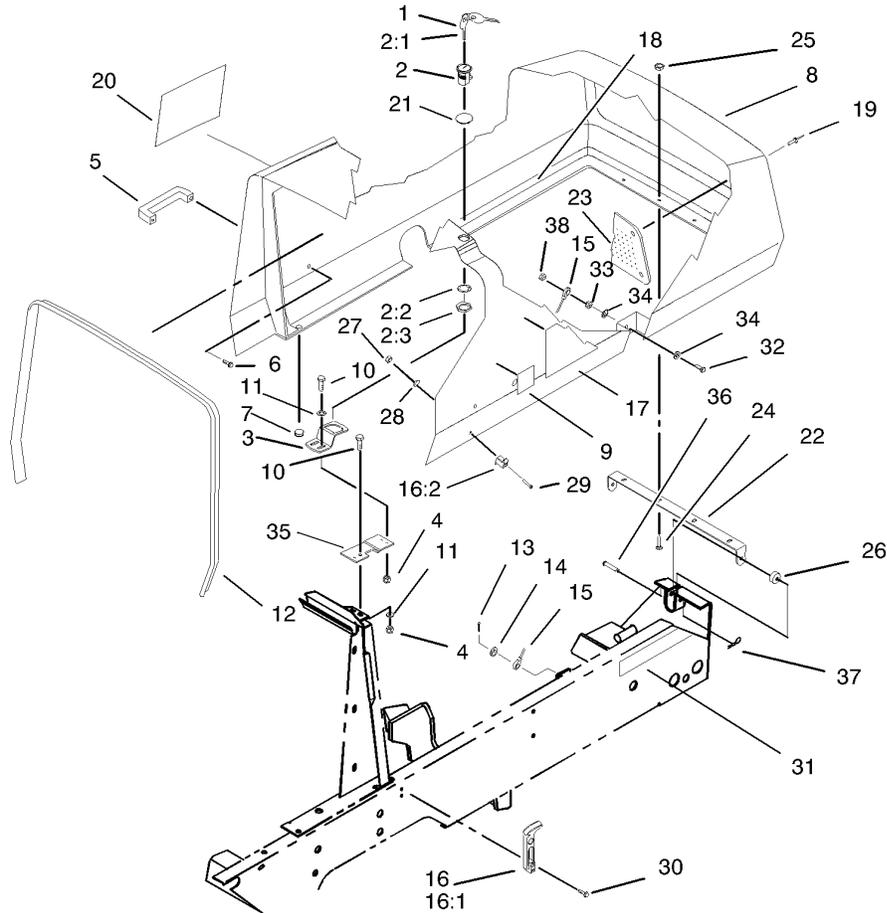
Ref	Part No.	Qty.	Description
27	98-4561-03	1	Shield-Alternator
29	32144-14	2	Screw-HWH
30	3256-24	1	Washer-Flat
31	33114-020	2	Screw-HH
32	322-4	5	Screw-HH
33	104-0007	2	Spacer
34	322-3	4	Screw-HH
35	104-1482	1	Plate-Washer
36	98-4547	1	Plate-Mount, Fan



Radiator Assembly

Ref	Part No.	Qty.	Description
1	3253-4	4	Washer-Lock
2	322-5	4	Screw-HH
3	3256-23	4	Washer-Flat
4	99-6970-03	1	Support-Radiator
5	104-1418	1	Strip-Foam, Radiator
6	99-6936	1	Radiator
7	66-3240	1	Cap-Radiator
8	92-2379	1	Clamp-Hose
9	104-0079	1	Hose-Fuel
10	3296-42	4	Nut-Lock, NI
11	99-6939	1	Shroud-Fan
12	3290-55	2	Rivet-Pop
13	98-9335	1	Plate-Warning, Fan
14	3256-22	4	Washer-Flat
15	321-4	2	Screw-HH
16	2412-34	4	Clamp-Hose
17	104-0013	1	Hose-Radiator, Upper
18	104-0014	1	Hose-Radiator, Lower
19	66-3180	1	Tube-Vent
20	32128-20	6	Nut-HF
21	2412-103	1	Clamp
22	304-46	1	Draincock
23	2412-98	1	Clamp
25	106-5976	1	Decal-Warning

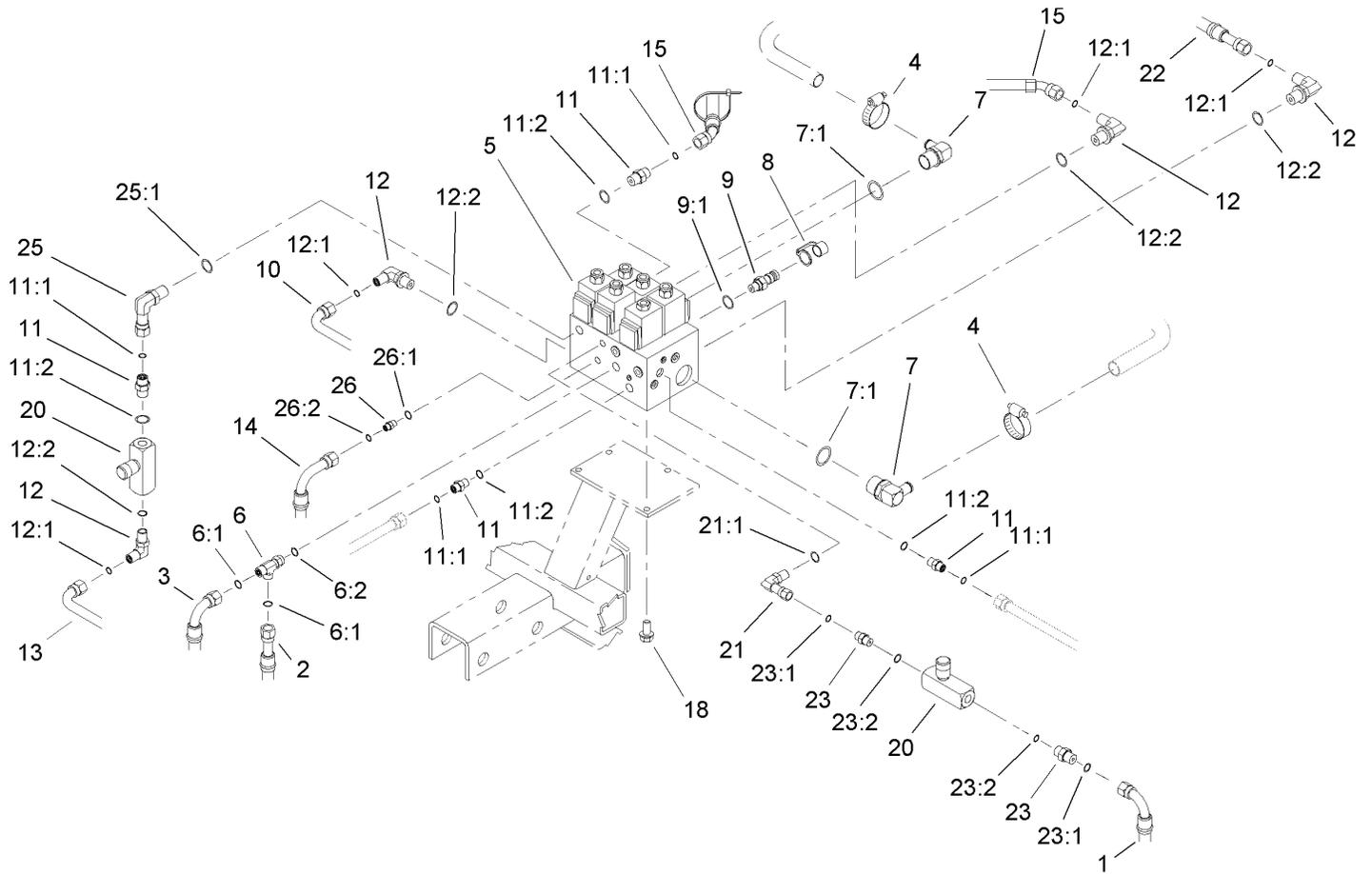
Ref	Part No.	Qty.	Description
26	3290-379	1	Tie-Cable
27	3234-5	6	Screw
28	99-6991	1	LH Cooler Mount ASM
28:2	75-0930	4	Hook-Mount, Cooler
28:3	3269-15	8	Rivet
29	99-6994	1	RH Cooler Mount ASM
29:2	75-0930	4	Hook-Mount, Cooler
29:3	3269-15	8	Rivet
30	104-1448	1	Hoop-Driveline
31	3256-55	4	Washer-Flat
32	321-6	2	Screw-HH



Hood Assembly

Ref	Part No.	Qty.	Description
1	98-9321	1	Ring-Key
2	98-9315	1	Latch-Locking
2:1	99-8350	2	Key-Latch, Locking
2:2		1	Washer-Switch
2:3		1	Nut-Switch
3	98-9316	1	Latch-Hood
4	3296-16	4	Nut-Lock, NI
5	65-5100	2	Handle-Door
6	46-8091	4	Screw-HWH
7	104-1412	2	Bumper-Rubber
8	104-9320	1	Hood ASM
9	93-7252	1	Decal
10	321-4	4	Screw-HH
11	3256-1	4	Washer-Flat
12	104-1419	1	Strip-Bulb
13	3272-4	2	Pin-Cotter
14	3256-23	2	Washer-Flat
15	75-0570	2	Cable-Hood
16	104-0010	2	Latch-Draw, Flexible
16:1	104-0011	1	Handle-Latch
16:2	104-0012	1	Keeper-Latch
17	106-7063	2	Decal
18	104-9328-03	1	Frame-Hood
19	104-1417	10	Rivet-Plastic

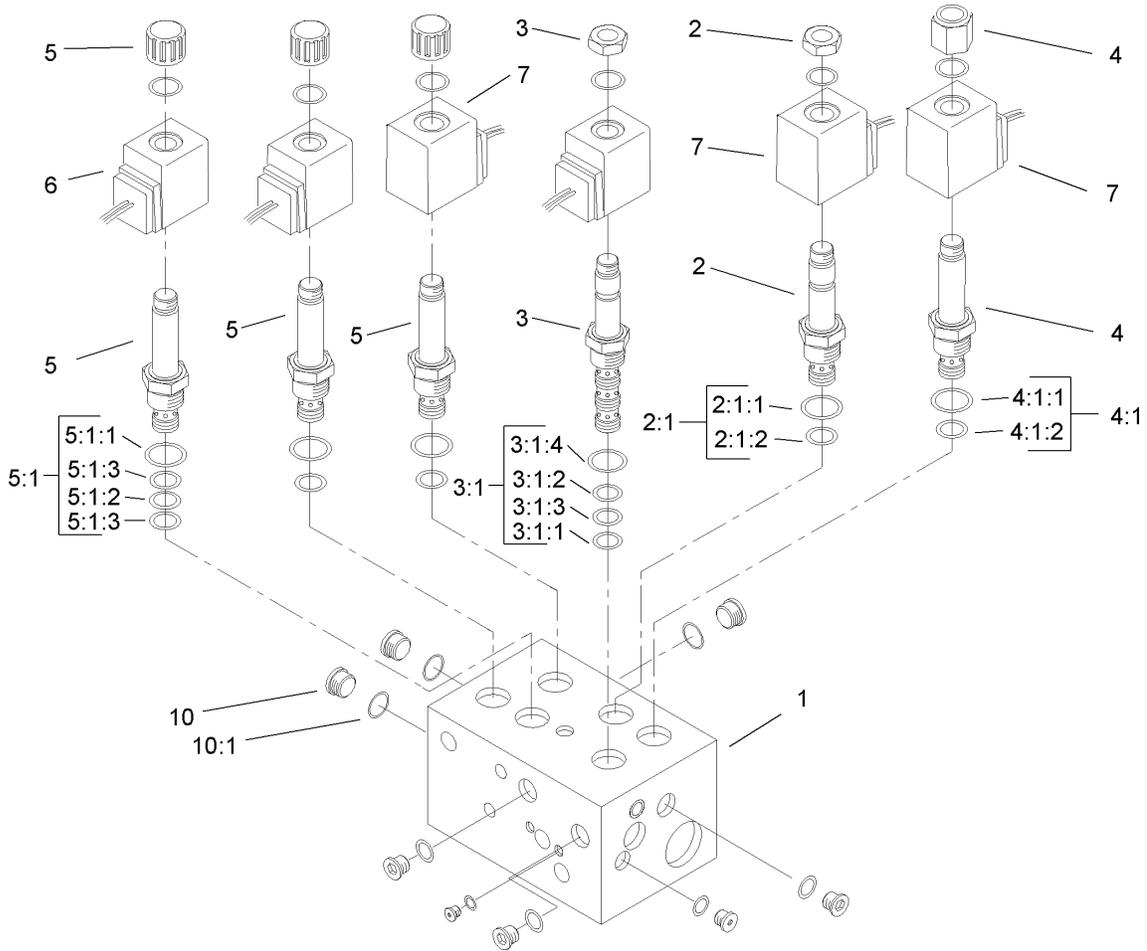
Ref	Part No.	Qty.	Description
20	66-6140	2	Decal
21	104-1453	1	Grommet
22	104-0042-03	1	Strap-Hinge
23	104-0043-03	1	Screen-Rear
24	3229-3	4	Screw-CARR
25	32128-33	4	Nut-HF
26	104-1429	2	Spacer-Nylon
27	3296-12	2	Nut-Lock
28	3256-51	2	Washer-Flat
29	104-1452	2	Screw-PPH
30	104-1451	4	Screw-Tap, PPH
31	72-3560	1	Decal-4wd (Only On: 03551)
32	321-15	2	Screw-HH
33	3218-1	2	Nut-Jam
34	3256-16	4	Washer-Flat
35	104-1439	1	Plate-Latch
36	94-3829	2	Pin-Clevis
37	3290-250	2	Pin-Hair
38	3296-56	2	Nut-Lock, NI



Lift Block Assembly

Ref	Part No.	Qty.	Description
1	104-0061	1	HYD Hose ASM
2	104-0060	1	HYD Hose ASM
3	104-0059	1	HYD Hose ASM
4	2412-34	2	Clamp-Hose
5	104-9335	1	Manifold-Block, Lift
6	340-86	1	Fitting-Hyd, Tee
6:1	237-22	2	O-Ring
6:2	237-42	1	O-Ring
7	23-8910	2	Stem-Barb, 90 DEG
7:1	237-146	1	O-Ring
8	354-79	1	Cap-Dust
9	59-7410	1	Tip-Nipple, Diagonal
9:1	237-42	1	O-Ring
10	98-3907	1	Tube ASM
11	340-2	4	Fitting-Hyd, Straight
11:1	237-22	1	O-Ring
11:2	237-42	1	O-Ring
12	340-77	4	Fitting-Hyd, 90 DEG
12:1	237-22	1	O-Ring
12:2	237-42	1	O-Ring
13	104-0093	1	Tube ASM
14	104-0062	1	HYD Hose ASM
15	104-0055	2	HYD Hose ASM
18	3234-14	3	Screw-HHF

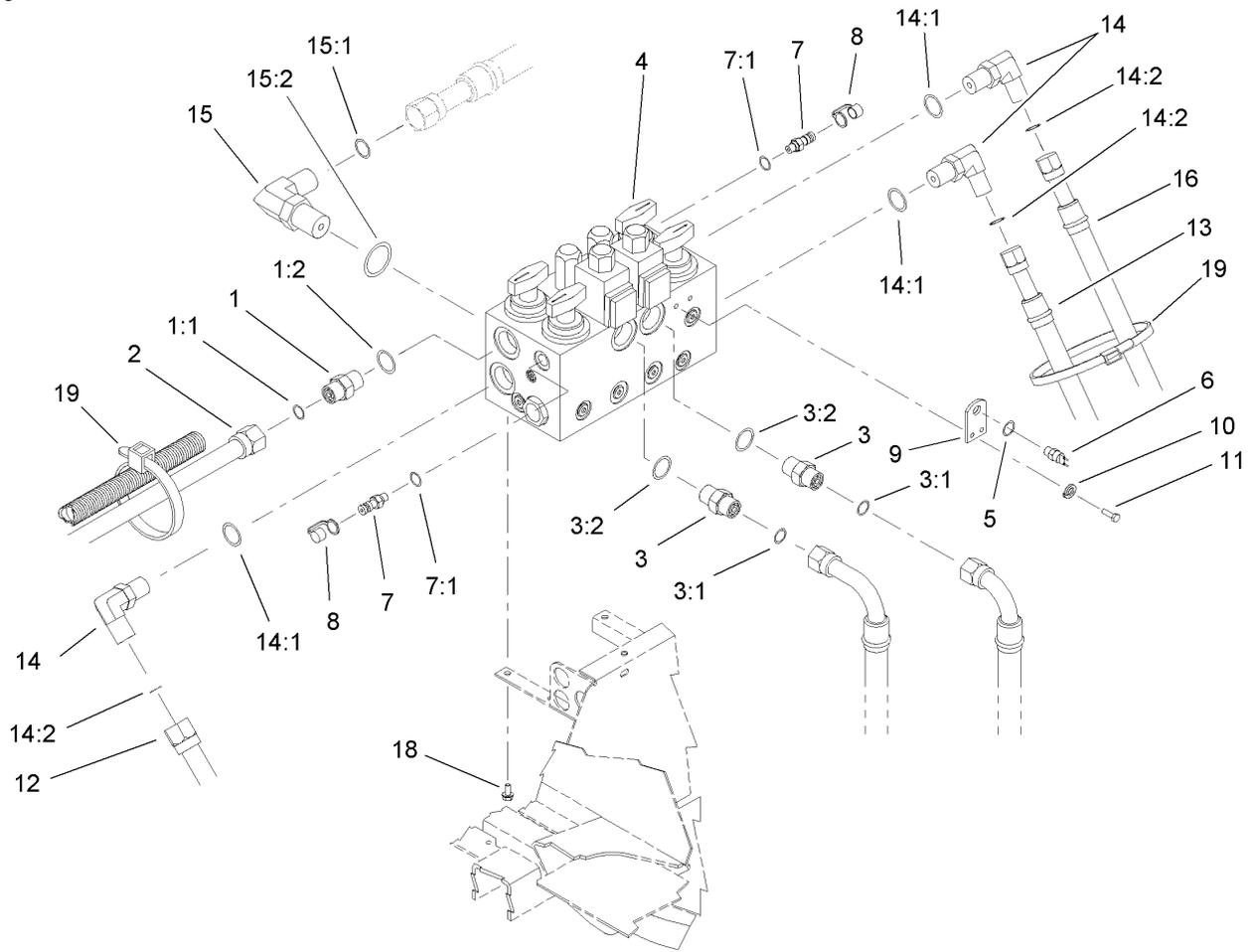
Ref	Part No.	Qty.	Description
20	98-9742	2	Valve-Control, Flow
21	340-143	1	Elbow-Swivel, 90 DEG
21:1	237-78	1	O-Ring
22	104-0054	1	HYD Hose ASM
23	340-1	2	Adapter
23:1	237-21	1	O-Ring
23:2	237-42	1	O-Ring
25	340-110	1	Fitting-Swivel, 90 DEG
25:1	237-42	1	O-Ring
26	340-92	1	Fitting-Hyd, Straight
26:1	237-78	1	O-Ring
26:2	237-21	1	O-Ring



Lift Block Assembly No. 104-9335

Ref	Part No.	Qty.	Description
1		1	Body-Manifold
2	92-6315	1	Cartridge-Poppet, N.c.
2:1	95-5645	1	Seal Kit
2:1:1		1	O-Ring
2:1:2		1	O-Ring
3	94-2627	1	Cartridge
3:1	95-5642	1	Seal Kit
3:1:1		1	O-Ring
3:1:2		1	O-Ring
3:1:3		1	O-Ring
3:1:4		1	Ring-Boss, Low Compression
4	93-7494	1	Cartridge
4:1	95-5645	1	Seal Kit
4:1:1		1	O-Ring
4:1:2		1	O-Ring
5	105-3327	3	Valve-Cartridge, Double Blocking
5:1	105-3334	1	Seal Kit
5:1:1		1	O-Ring
5:1:2		1	O-Ring
5:1:3		2	Ring-Backup
6	83-2010	3	Coil ASM
7	105-3328	3	Coil-Solenoid
8		4	Plug
9		1	Plug

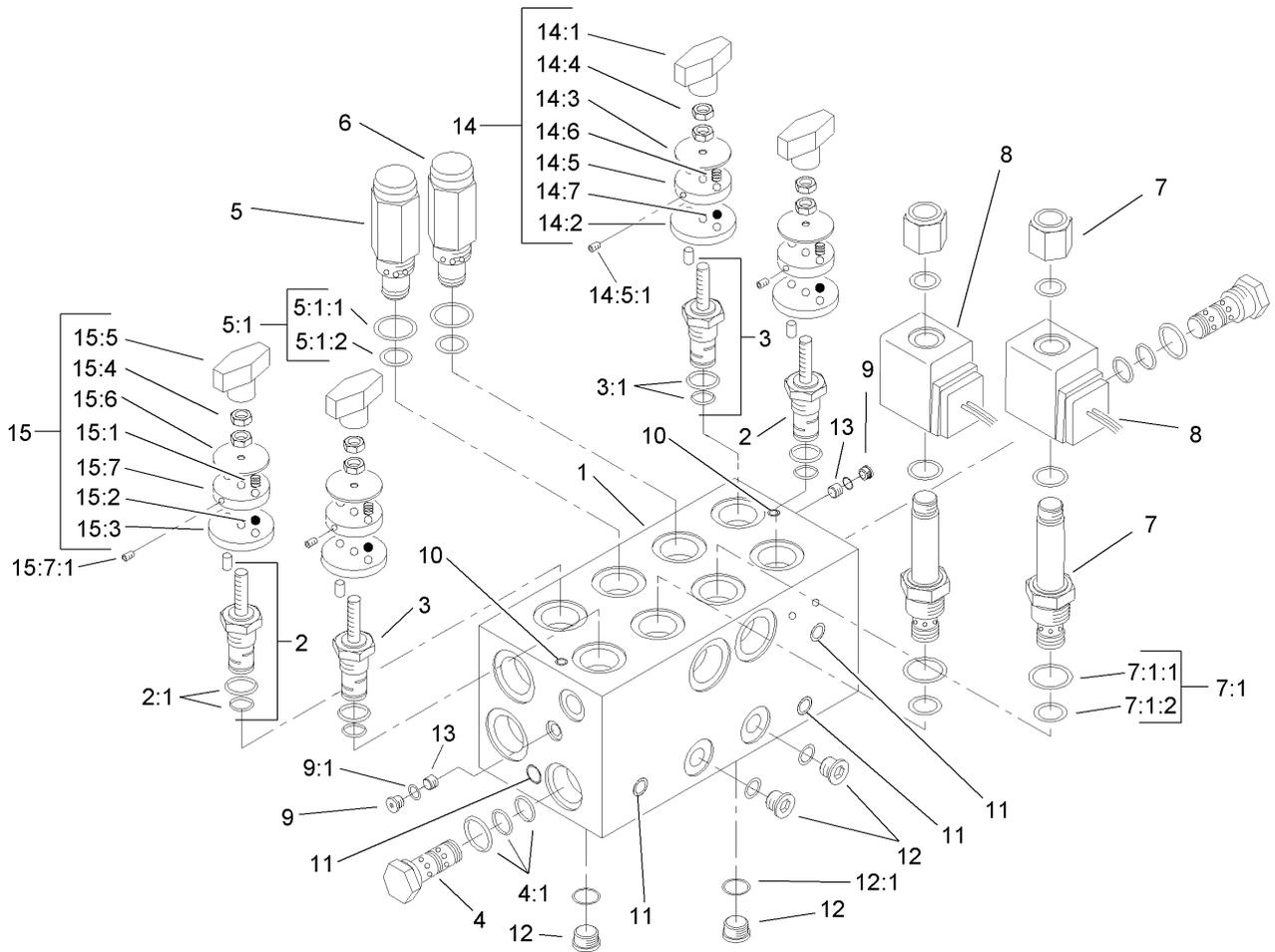
Ref	Part No.	Qty.	Description
10	353-989	7	Plug-Hex, Hollow
10:1	237-42	1	O-Ring



Mow Block Assembly

Ref	Part No.	Qty.	Description
1	340-6	1	Fitting-Hyd, Straight
1:1	237-30	1	O-Ring
1:2	237-80	1	O-Ring
2	98-3905	1	Tube ASM
3	340-7	2	Adapter
3:1	237-65	1	O-Ring
3:2	237-80	1	O-Ring
4	99-6978	1	Block-Manifold, Mow
5	3256-76	2	Washer-Flat
6	72-4320	2	Switch-Ball, N.o.
7	354-77	2	Fitting-Quick
7:1	237-78	1	O-Ring
8	354-79	2	Cap-Dust
9	98-8199	2	Bracket-Switch
10	3253-3	4	Washer-Lock
11	329-3	4	Screw-HH
12	98-3906	1	Tube ASM
13	104-0065	1	HYD Hose ASM
14	340-105	3	Fitting-Hyd, 90 DEG
14:1	237-80	1	O-Ring
14:2	237-30	1	O-Ring
15	340-142	1	Fitting-Hyd, 90 DEG
15:1	237-58	1	O-Ring
15:2	237-81	1	O-Ring

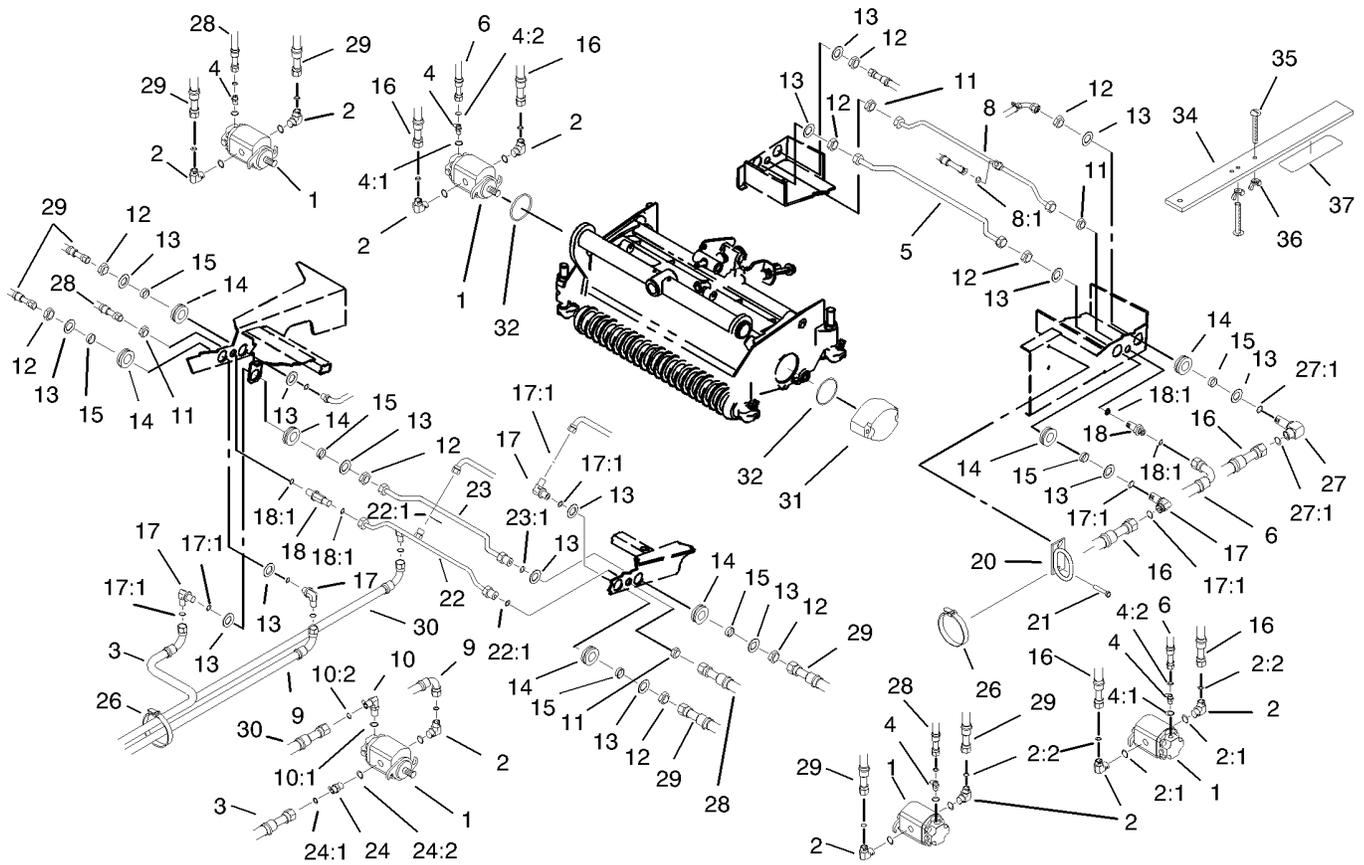
Ref	Part No.	Qty.	Description
16	104-0066	1	HYD Hose ASM
18	3234-14	4	Screw-HHF
19	3290-378	2	Tie-Cable



Mow Block Assembly No. 99-6978

Ref	Part No.	Qty.	Description
②1		1	Body-Manifold
2	94-3657	2	Spool ASM
2:1	106-1091	1	Seal Kit
3	94-8175	2	Control-Flow, Rotary
3:1	106-1090	1	Seal Kit
4	69-4120	2	Cartridge-Logic
4:1	69-4240	1	Seal Kit
5	94-3655	1	Valve-Relief
5:1	95-5645	1	Seal Kit
②5:1:1		1	O-Ring
②5:1:2		1	O-Ring
6	104-1200	1	Valve-Relief, Cartridge
7	93-7494	2	Cartridge
7:1	95-5645	1	Seal Kit
②7:1:1		1	O-Ring
②7:1:2		1	O-Ring
8	83-2010	2	Coil ASM
9	106-1024	2	Plug-Leak, Zero
9:1	237-156	1	O-Ring
②10		2	Plug (7mm)
②11		8	Plug (10mm)
12	106-1026	4	Plug-Leak, Zero
12:1	237-42	1	O-Ring
13	95-5999	2	Plug-Orifice

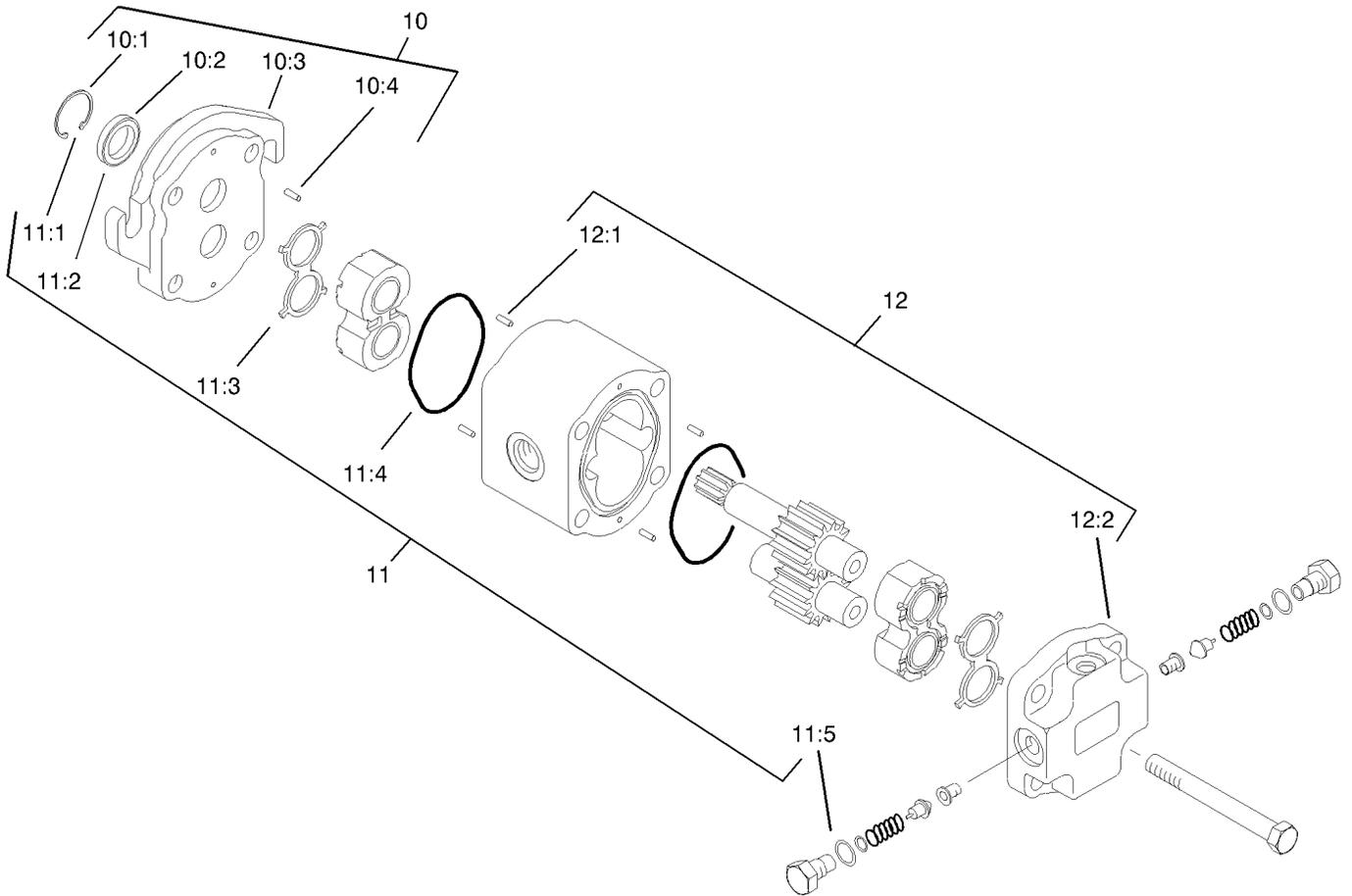
Ref	Part No.	Qty.	Description
14	94-3660	2	Detent Kit
14:1	94-5020	1	Knob ASM
14:2	94-5025	1	Plate-Locating
14:3	94-5026	1	Plate-Indicator
14:4	3218-1	2	Nut-Jam
14:5	94-5023	1	Plate-Detent
14:5:1	3245-36	1	Screw-Set, HS
14:6	94-5027	2	Spring
14:7	255-13	2	Ball-Steel, Stainless
15	94-6378	2	Detent Kit
15:1	94-5027	2	Spring
15:2	255-13	2	Ball-Steel, Stainless
15:3	94-5021	1	Plate-Locating
15:4	3218-1	2	Nut-Jam
15:5	94-5020	1	Knob ASM
15:6	99-3543	1	Plate-Indicator
15:7	94-5023	1	Plate-Detent
15:7:1	3245-36	1	Screw-Set, HS



Reel Motor and Hose Assembly

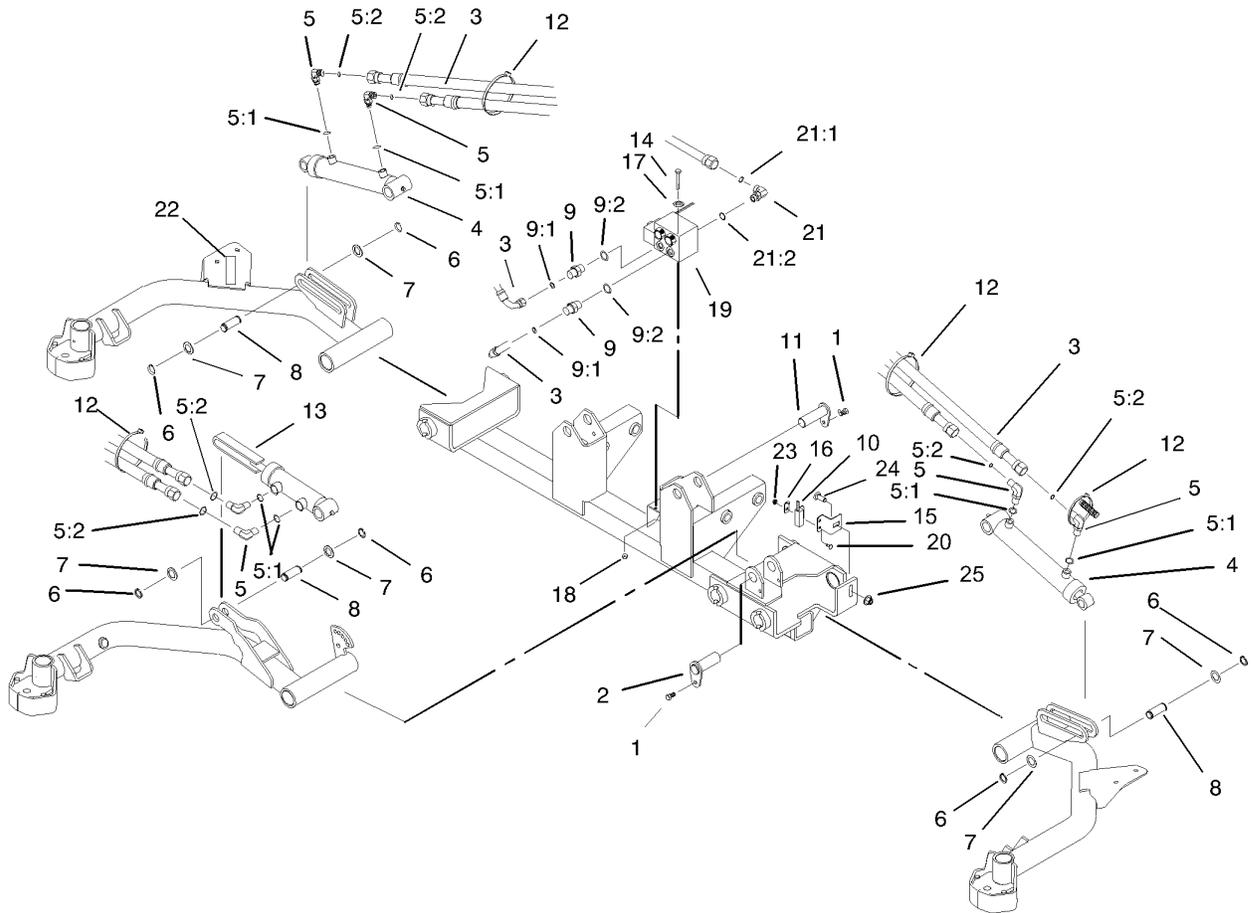
Ref	Part No.	Qty.	Description
1	98-9999	5	HYD Motor ASM
2	340-98	9	Fitting-Hyd, 90 DEG
2:1	237-79	1	O-Ring
2:2	237-30	1	O-Ring
3	104-0067	1	HYD Hose ASM
4	340-92	4	Fitting-Hyd, Straight
4:1	237-78	1	O-Ring
4:2	237-21	1	O-Ring
5	94-4918	1	Tube ASM
6	104-0058	2	HYD Hose ASM
8	100-3714	1	Drain Tube ASM
8:1	237-21	1	O-Ring
9	104-0068	1	Hydraulic Hose ASM
10	340-132	1	Fitting-Hyd, 90 DEG
10:1	237-78	1	O-Ring
10:2	237-21	1	O-Ring
11	340-70	4	Nut-Lock
12	340-127	9	Nut-Bulkhead
13	69-8930	18	Washer
14	240-5	9	Grommet
15	69-8960	9	Spacer
16	104-0057	4	HYD Hose ASM
17	93-9151	5	Fitting-HYD
17:1	237-30	2	O-Ring

Ref	Part No.	Qty.	Description
18	340-71	3	Fitting-Straight, Bulkhead
18:1	237-22	2	O-Ring
20	104-0028	2	Guide-Hose
21	32104-32	4	Screw-HH
22	104-0094	1	Tube ASM
22:1	237-22	3	O-Ring
23	104-0092	1	Tube ASM
23:1	237-30	1	O-Ring
24	340-4	1	Fitting-Hyd, Straight
24:1	237-30	1	O-Ring
24:2	237-79	1	O-Ring
26	3290-379	10	Tie-Cable
27	100-3713	2	Fitting-Hyd, 90 DEG
27:1	237-30	2	O-Ring
28	104-0063	2	HYD Hose ASM
29	104-0069	4	HYD Hose ASM
30	104-0064	1	HYD Hose ASM
31	105-4011-03	5	Weight-End
32	93-9783	10	O-Ring
34	98-1851	1	Bar-Gauge
35	32122-54	2	Screw-Head, Truss
36	32103-3	2	Nut-Wing
37	98-7976	1	Decal-Bar, Gauge



Hydraulic Motor Assembly No. 98-9999

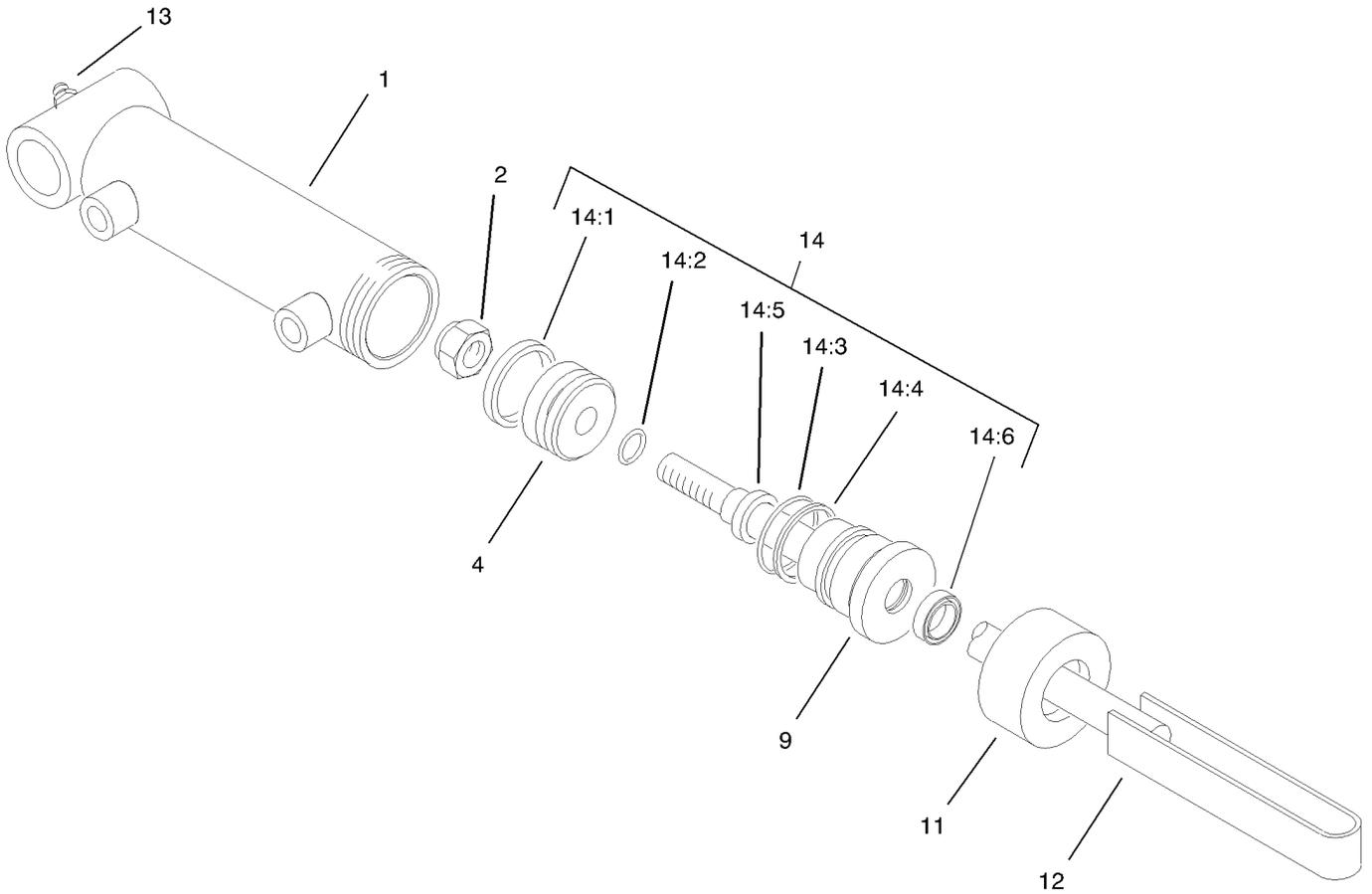
Ref	Part No.	Qty.	Description
10	93-9152	1	Flange Kit
② 10:1		1	Ring-Retaining
② 10:2		1	Seal-Shaft
② 10:3		1	Flange
② 10:4		4	Pin-Dowel
11	98-9997	1	Seal Kit
② 11:1		1	Ring-Retaining
② 11:2		1	Seal-Shaft
② 11:3		2	E-Seal
② 11:4		2	O-Ring
② 11:5		2	O-Ring
12	93-9154	1	Valve Block Kit
② 12:1		4	Pin-Dowel
② 12:2		1	Block-Valve



Front Lift Circuit Assembly

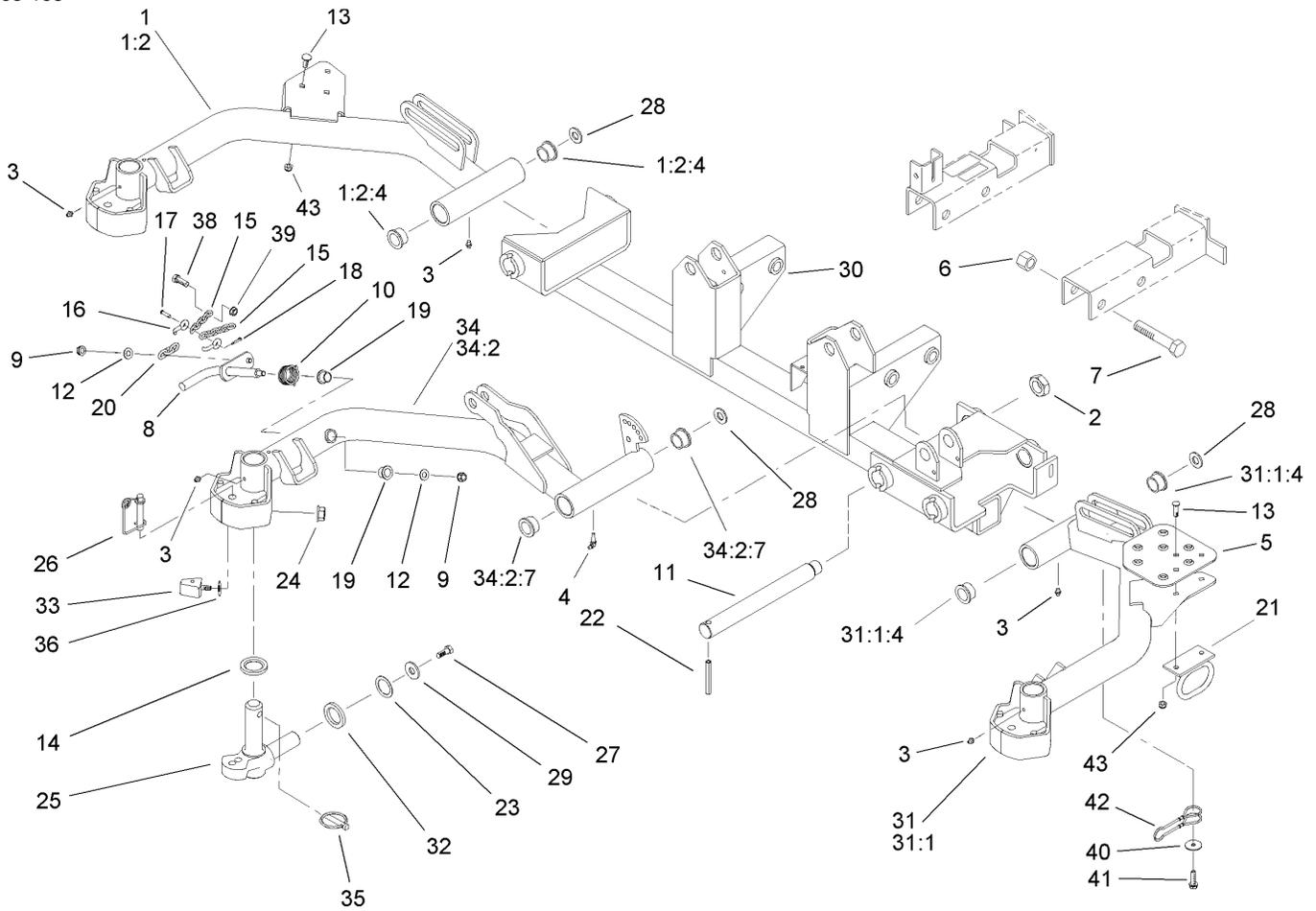
Ref	Part No.	Qty.	Description
1	32144-14	3	Screw-HWH
2	106-9208	1	Short Cylinder Pin ASM
3	104-0059	2	HYD Hose ASM
4	99-6986	2	Cylinder-HYD
5	340-132	6	Fitting-Hyd, 90 DEG
5:1	237-78	1	O-Ring
5:2	237-21	1	O-Ring
6	32120-93	6	Ring-Retaining
7	3-6498	6	Washer-Thrust
8	104-0046	3	Pin-Slide, Cylinder
9	340-2	2	Fitting-Hyd, Straight
9:1	237-22	1	O-Ring
9:2	237-42	1	O-Ring
10	100-1270	1	Switch-Proximity
11	105-9889	2	Cylinder Pin ASM
12	3290-378	2	Tie-Cable
13	99-6987	1	Cylinder-HYD
14	321-23	2	Screw-HH
15	106-5954	1	Bracket-Switch
16	100-4872	1	Plate-Switch, Neutral
17	3256-1	2	Washer-Flat
18	3296-42	2	Nut-Lock, NI
19	105-3303	1	Flow Divider Valve ASM
20	104-1450	1	Bolt-CARR

Ref	Part No.	Qty.	Description
21	340-77	1	Fitting-Hyd, 90 DEG
21:1	237-22	1	O-Ring
21:2	237-42	1	O-Ring
22	93-6687	1	Decal-No Step
23	32149-7	1	Nut-Keps
24	3231-22	1	Screw-CARR
25	32128-43	1	Nut-Flange



Hydraulic Cylinder Assembly No. 99-6987

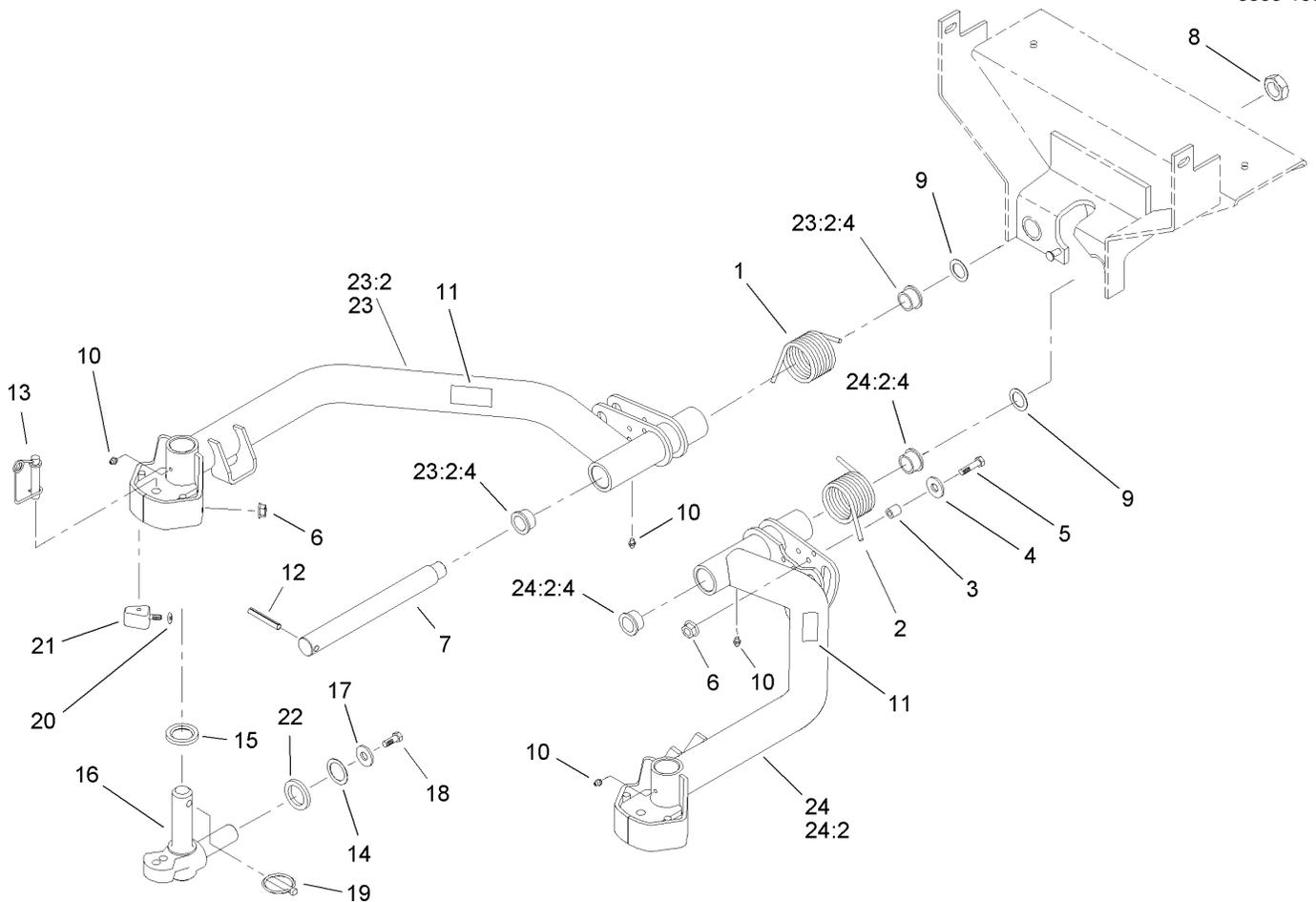
Ref	Part No.	Qty.	Description
1		1	Barrel
2	32152-10	1	Locknut
4		1	Piston
9		1	Head
11		1	Collar
12		1	Shaft W/clevis
13		1	Fitting-Grease
14	100-8023	1	Seal Repair Kit
14:1		1	Seal-Psp
14:2		1	O-Ring
14:3		1	O-Ring
14:4		1	Backup
14:5		1	Seal-Rod
14:6		1	Seal-Dust



Front Lift Arm Assembly

Ref	Part No.	Qty.	Description
1	99-6905-03	1	Arm ASM #5
② 1:2		1	Arm ASM #5
1:2:4	104-0015	4	Bushing-Flange
2	3296-49	3	Nut-Lock, NI
3	302-5	5	Fitting-Grease
4	302-60	1	Fitting-Grease
5	104-1438-03	1	Step-Perforated
6	3296-51	4	Nut-Lock, NI
7	328-7	4	Screw-HH
8	99-6941-03	1	Pivot Rod ASM
9	3296-39	2	Nut-Lock, NI
10	98-3929	1	Spring-Torsion
11	95-7158	3	Pin-Pivot
12	3256-24	2	Washer-Flat
13	3230-1	5	Bolt-CARR
14	94-8946	3	Washer-Thrust
15	5-1096	2	Chain-Lift
16	282-4	1	Shackle
17	283-6	1	Pin-Clevis
18	3272-10	1	Pin-Cotter
19	256-287	2	Bushing
20	104-1413	1	Chain-Link, Straight
21	104-0028	2	Guide-Hose
22	32121-110	3	Pin-Roll, Slotted

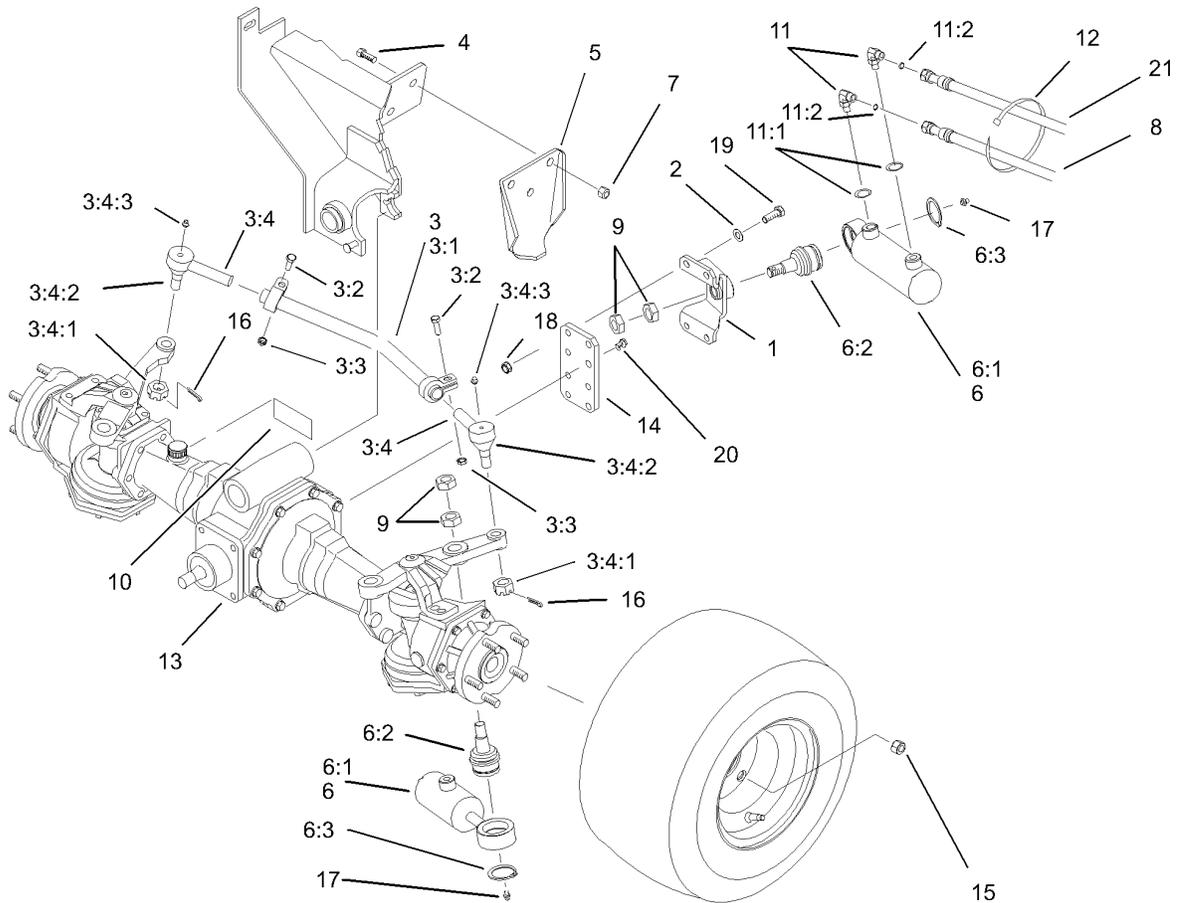
Ref	Part No.	Qty.	Description
23	3-6781	3	Washer-Thrust
24	32128-20	6	Nut-HF
25	98-1880-03	3	Knuckle-Pivot
26	99-5610	3	Pin
27	98-7993	3	Screw-HHF
28	76-2980	3	Washer-Thrust
29	3256-6	3	Washer-Flat
30	106-5952-03	1	Frame-Carrier, Front
31	106-7067-03	1	Liftarm ASM No. 4
③ 31:1		1	Liftarm ASM No. 4
31:1:4	104-0015	2	Bushing-Flange
32	98-7974	3	Washer-Thrust
33	106-9004	6	Bumper
34	99-6901-03	1	Arm ASM No. 1
④ 34:2		1	Arm ASM No. 1
34:2:7	104-0015	4	Bushing-Flange
35	283-71	3	Pin-Lynch
36	3255-8	6	Washer-Lock
38	323-6	1	Screw-HH
39	32128-21	1	Nut-HF
40	3256-57	2	Washer-Flat
41	32144-26	2	Screw-Flow
42	98-3936	2	Lanyard
43	3296-47	5	Nut-Lock, NI



Rear Lift Arm Assembly

Ref	Part No.	Qty.	Description
1	99-5608-03	1	Spring-Torsion, RH
2	99-5609-03	1	Spring-Torsion, LH
3	82-6840	2	Spacer
4	3256-35	2	Washer-Flat
5	322-7	2	Screw-HH
6	32128-20	6	Nut-HF
7	95-7158	2	Pin-Pivot
8	3296-49	2	Nut-Lock, NI
9	76-2980	2	Washer-Thrust
10	302-5	4	Fitting-Grease
11	93-6696	2	Decal-Warning
12	32121-110	2	Pin-Roll, Slotted
13	99-5610	2	Pin
14	3-6781	2	Washer-Thrust
15	94-8946	2	Washer-Thrust
16	98-1880-03	2	Knuckle-Pivot
17	3256-6	2	Washer-Flat
18	98-7993	2	Screw-HHF
19	283-71	2	Pin-Lynch
20	3255-8	4	Washer-Lock
21	106-9004	4	Bumper
22	98-7974	2	Washer-Thrust
23	99-6903-03	1	Arm ASM No. 3
23:2		1	Arm ASM No. 3

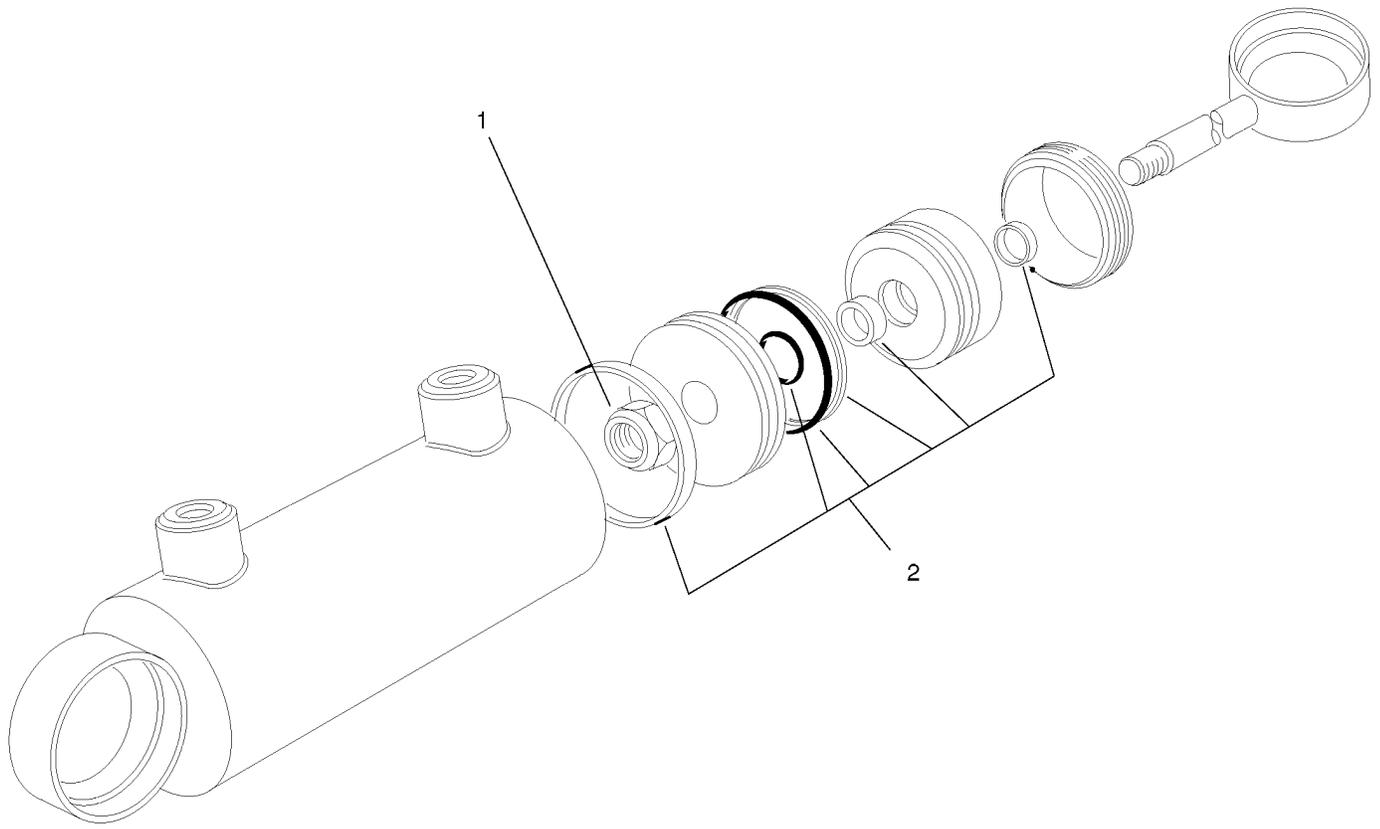
Ref	Part No.	Qty.	Description
23:2:4	104-0015	4	Bushing-Flange
24	99-6902-03	1	Arm ASM No. 2
24:2		1	Arm ASM No. 2
24:2:4	104-0015	4	Bushing-Flange



4 Wheel Drive Rear Axle Assembly

Ref	Part No.	Qty.	Description
1	98-3948-03	1	Mount-Cylinder
2	48-9220	4	Washer
3	98-3932	1	Tie Rod ASM
3:1	99-8996	1	Tube And Clamp ASM
3:2	323-9	2	Screw-HH
3:3	3296-39	2	Nut-Lock, NI
3:4	71-4740	2	End-Rod, Tie
3:4:1	105-7941	1	Nut-Hex, Slotted
3:4:2	105-7835	1	Seal
3:4:3	302-5	1	Fitting-Grease
4	325-5	6	Screw-HH
5	99-6966-03	2	Stop-Axle
6		1	Steering Cylinder ASM
6:1	98-8163	1	Cylinder-Steering
6:2	106-6774	2	Joint-Ball
6:3	32151-104	2	Ring-Retaining, External
7	3296-23	6	Nut-Lock, NI
8	104-1494	1	HYD Hose ASM
9	3220-6	4	Nut-Jam
10	93-6697	1	Decal-Lube
11	340-132	2	Fitting-Hyd, 90 DEG
11:1	237-78	1	O-Ring
11:2	237-21	1	O-Ring
12	3290-378	1	Tie-Cable

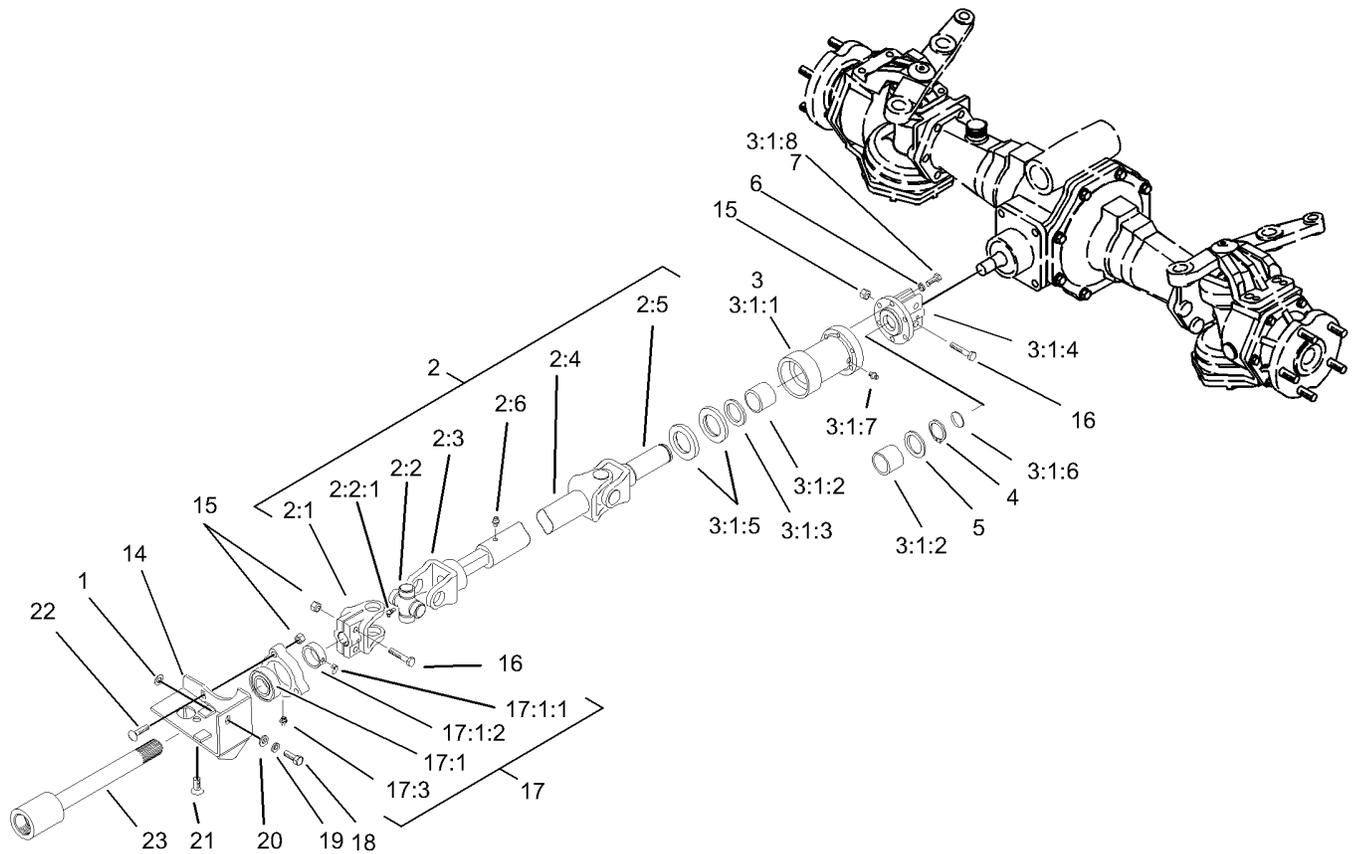
Ref	Part No.	Qty.	Description
13	98-3925	1	Drive Axle ASM
14	98-8198-03	1	Plate-Bracket, Cylinder
15	93-5268	10	Nut-Lug
16	3272-11	2	Pin-Cotter
17	302-5	2	Fitting-Grease
18	3296-39	4	Nut-Lock, NI
19	323-8	4	Screw-HH
20	95-8812	4	Screw-HH
21	105-9295	1	Hose ASM



Hydraulic Cylinder Assembly No. 98-8163

Ref	Part No.	Qty.	Description
1	32152-10	1	Locknut
2	100-8022	1	Seal Repair Kit

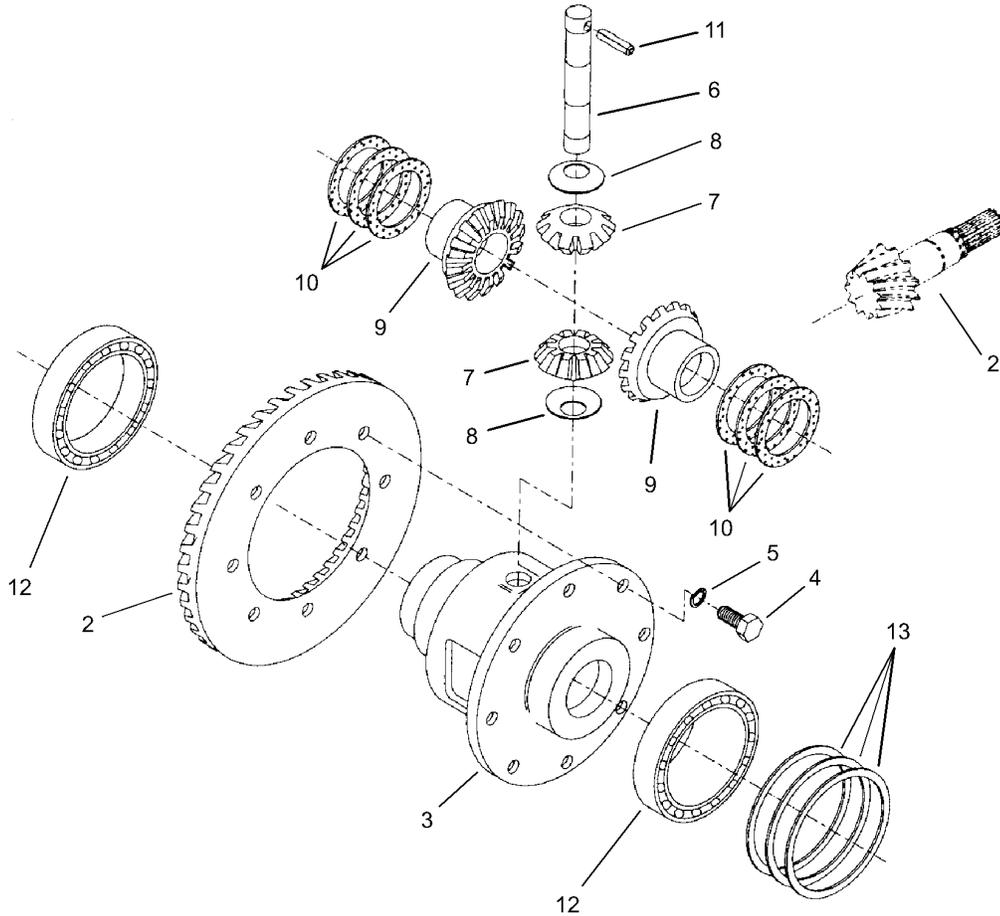
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4 Wheel Drive Shaft Assembly

Ref	Part No.	Qty.	Description
1	83-7470	2	Shim
2	99-6976	1	Driveshaft
2:1	54-9090	1	Yoke-End
2:2	54-9180	2	U-Joint Kit
2:2:1	62-3820	1	Fitting-Grease
2:3	104-1693	1	Yoke And Shaft
2:4	83-5260	1	Tube-Yoke, Slip
2:5	72-3440	1	Shaft-Yoke
2:6	302-56	1	Fitting-Grease
3		1	Clutch Housing ASM
3:1:1	71-4570-03	1	Housing-Clutch, Roller
3:1:2	71-4580	2	Bearing
3:1:3	71-4590	1	Washer-Thrust
3:1:4	76-4690-03	1	Coupling-Axle
3:1:5	253-155	2	Seal-Oil
3:1:6	284-3	1	Plug
3:1:7	302-5	1	Fitting-Grease
3:1:8	3274-8	1	Screw-HSH
4	32151-87	1	Ring-Retaining
5	71-4590	2	Washer-Thrust
6	3253-3	6	Washer-Lock
7	3274-8	6	Screw-HSH
14	83-4970-03	1	Bracket-Bearing
15	3296-29	7	Nut-Lock, NI

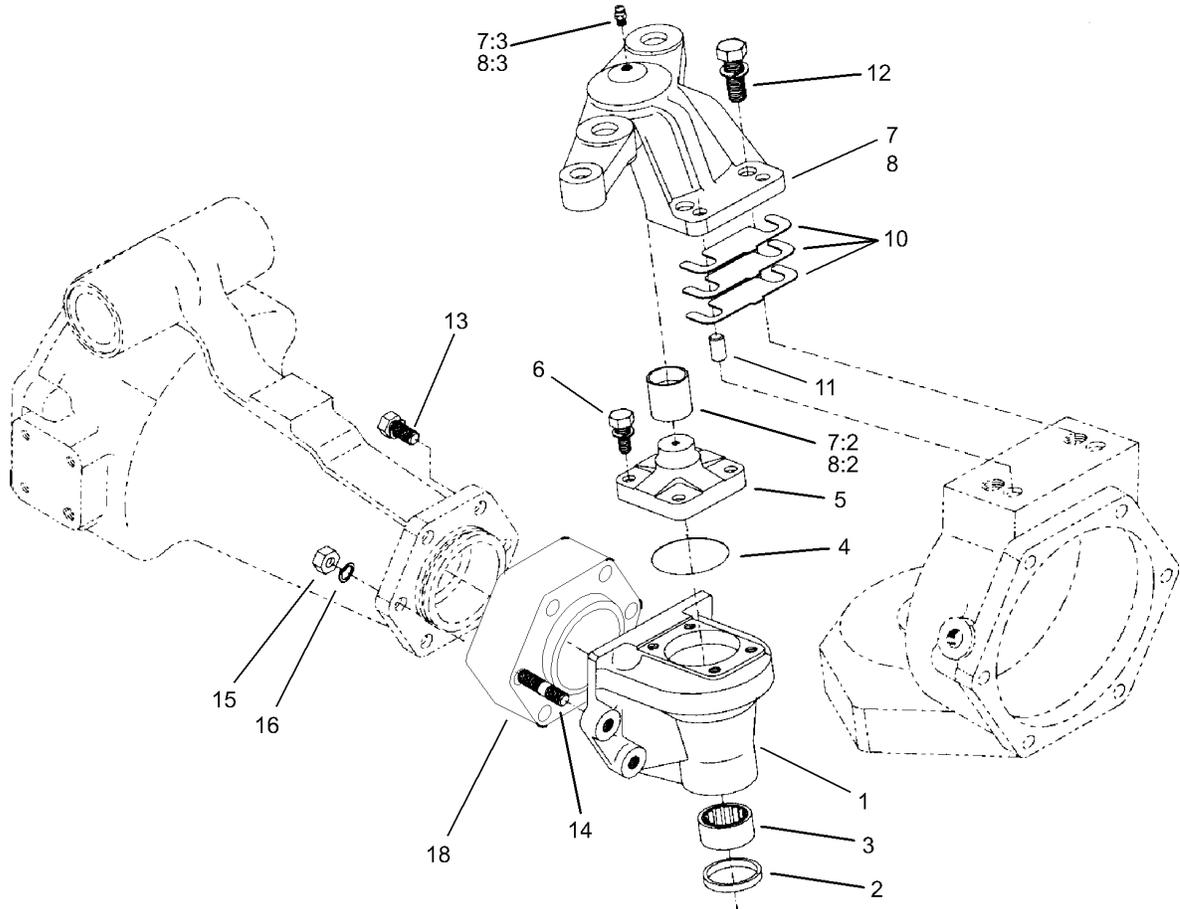
Ref	Part No.	Qty.	Description
16	322-8	4	Screw-HH
17	76-2460	1	Bearing ASM
17:1	94-3405	1	Bearing-Ball
17:1:1	3245-35	1	Screw-HS
17:1:2	251-77	1	Lockcollar-Bearing
17:3	302-5	1	Fitting-Grease
18	48-9460	1	Screw-HH
19	42-9850	1	Washer-Lock, Spring
20	48-8030	1	Washer
21	3274-34	1	Screw-HSFH
22	3230-3	3	Screw-CARR
23	83-4900-03	1	Shaft-Traction



Differential Assembly No. 95-7503 Rear Axle Assembly No. 98-3925 (Continued)

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

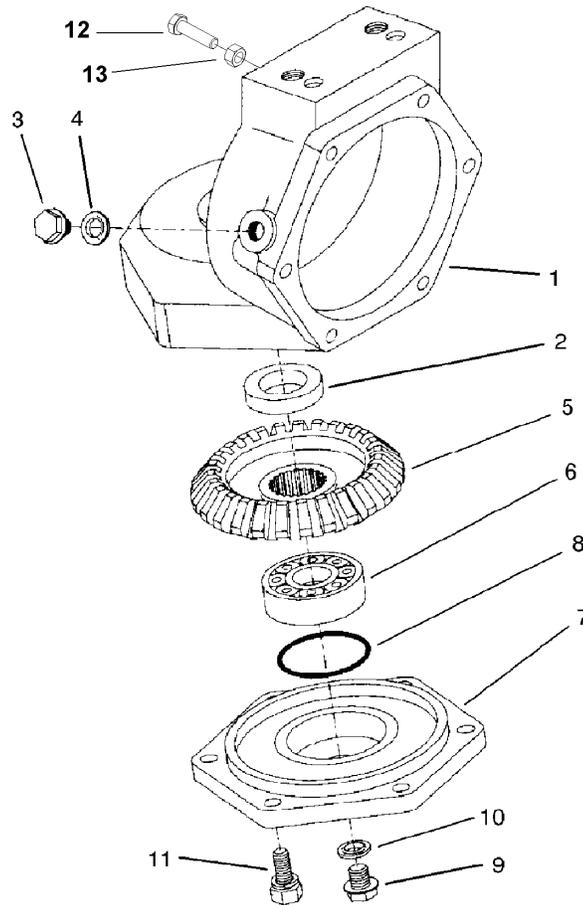
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Bevel Gear Case Assembly Rear Axle Assembly No. 98-3925 (Continued)

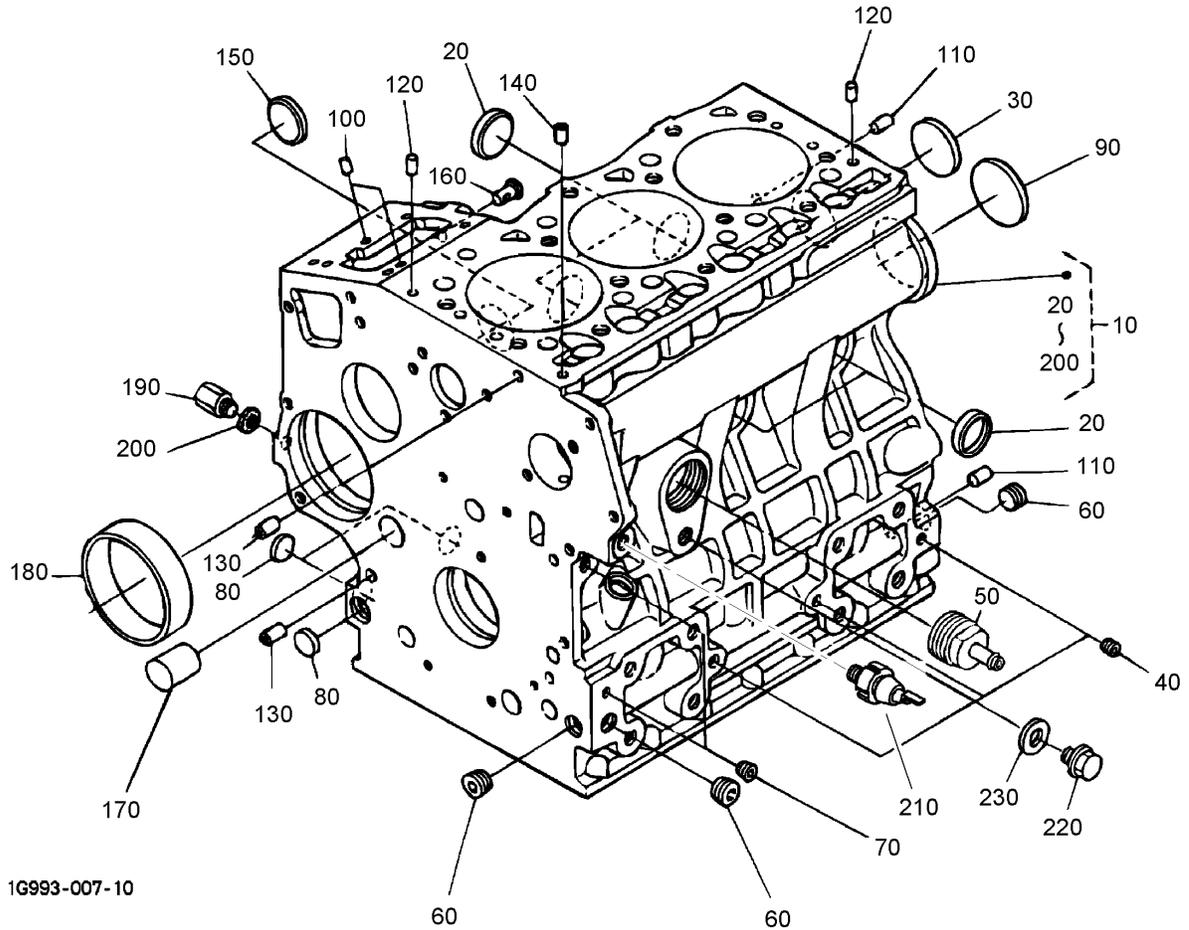
Ref	Part No.	Qty.	Description
1	95-7539	2	Case-Gear, Bevel
2	99-7594	2	Seal-Oil
3	99-7595	2	Bearing-Needle
4	104-2372	2	O-Ring
5	104-2373	2	Knuckle
6	104-2374	8	Bolt
7	100-3746	1	RH Axle Case Support ASM
7:2	99-7529	1	Bushing
7:3	99-7528	1	Nipple-Grease
8	100-3748	1	LH Axle Case Support ASM
8:2	99-7529	1	Bushing
8:3	99-7528	1	Nipple-Grease
10	95-7547	2	Shim 0.1
10	95-7548	2	Shim 0.2
10	95-7549	2	Shim 0.4
11	99-7597	4	Pin-Dowel
12	99-7598	4	Bolt
13	100-3736	8	Bolt
14	100-3737	4	Stud
15	99-7526	4	Nut
16	99-7527	4	Washer-Spring
18	99-7565	2	Spacer

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Axle Case Assembly Rear Axle Assembly No. 98-3925 (Continued)

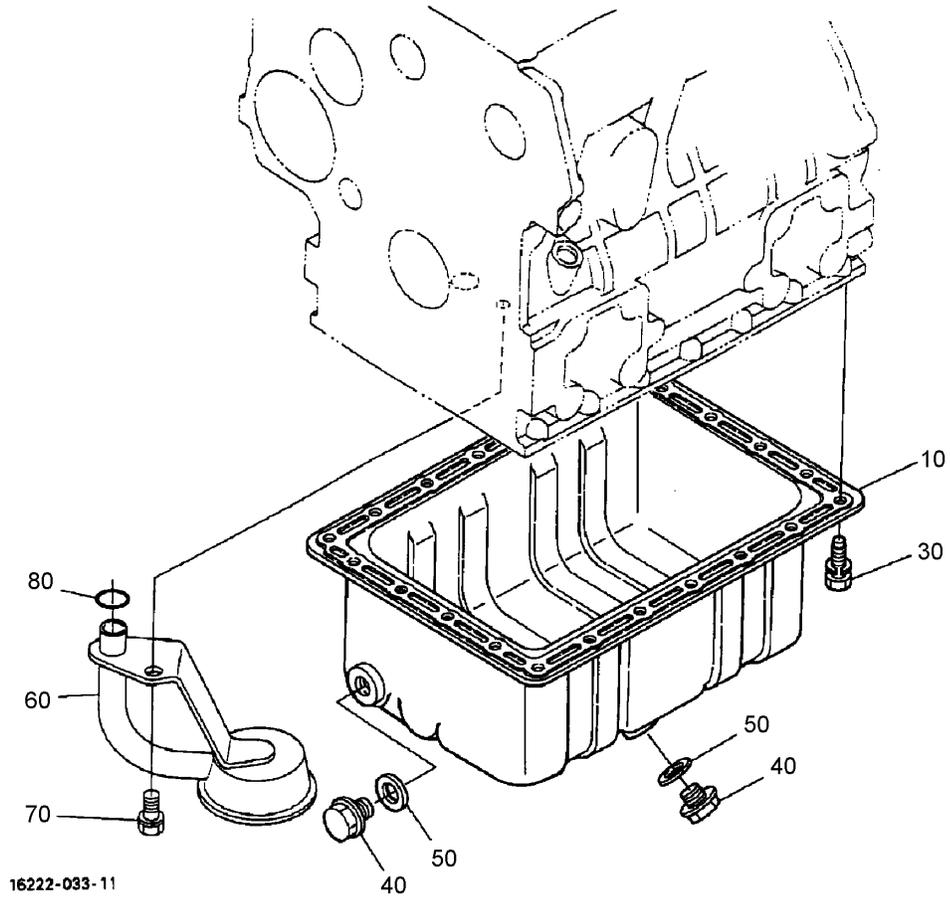
Ref	Part No.	Qty.	Description
1	95-7532	2	Case-Axle
2	99-7594	2	Seal-Oil
3	99-7535	2	Plug
4	99-7536	2	Washer-Seal
5	95-7528	2	Gear-Bevel, 27 Tooth
6	99-7532	2	Bearing-Roller, Taper
7	95-7526	2	Cover-Axle
8	99-7537	2	O-Ring
9	99-7589	2	Plug
10	99-7590	2	Washer-Seal
11	99-7596	12	Bolt
12	106-1102	2	Bolt-Stop
13	106-1103	2	Nut



Crankcase Assembly

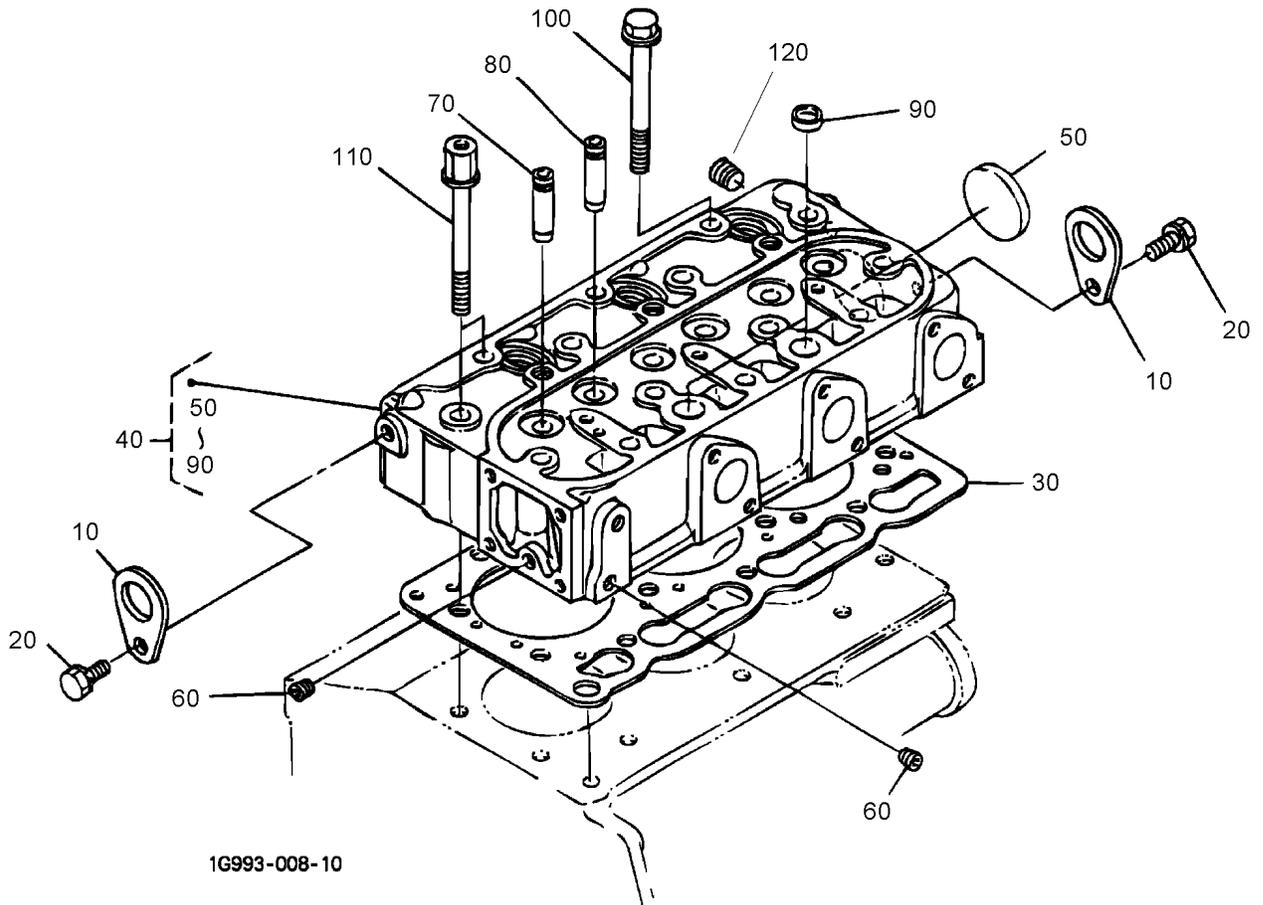
Ref	Part No.	Qty.	Description
10	107-7824	1	Crankcase ASM
20	98-9398	4	Cap-Sealing
30	98-7539	1	Cap-Sealing
40	98-7540	3	Plug
50	99-8347	1	Joint-Pipe, Drain
60	98-9597	3	Plug
70	98-7487	2	Plug
80	98-7489	3	Plug
90	98-9668	1	Plug
100	98-9375	2	Pin-Straight
110	98-9377	2	Pin-Straight
120	105-3795	2	Pin-Straight
130	98-9387	2	Pin-Pipe
140	98-9539	1	Pin-Pipe
150	98-9599	1	Plug
160	98-9630	1	Pin-Spring, Start
170	98-9675	1	Plug
180	98-9656	1	Bushing-Governor, Gear
190	98-7507	1	Plug
200	98-7428	1	Gasket
210	98-9416	1	Switch-Oil
220	99-3447	1	Plug
230	106-7056	1	Gasket

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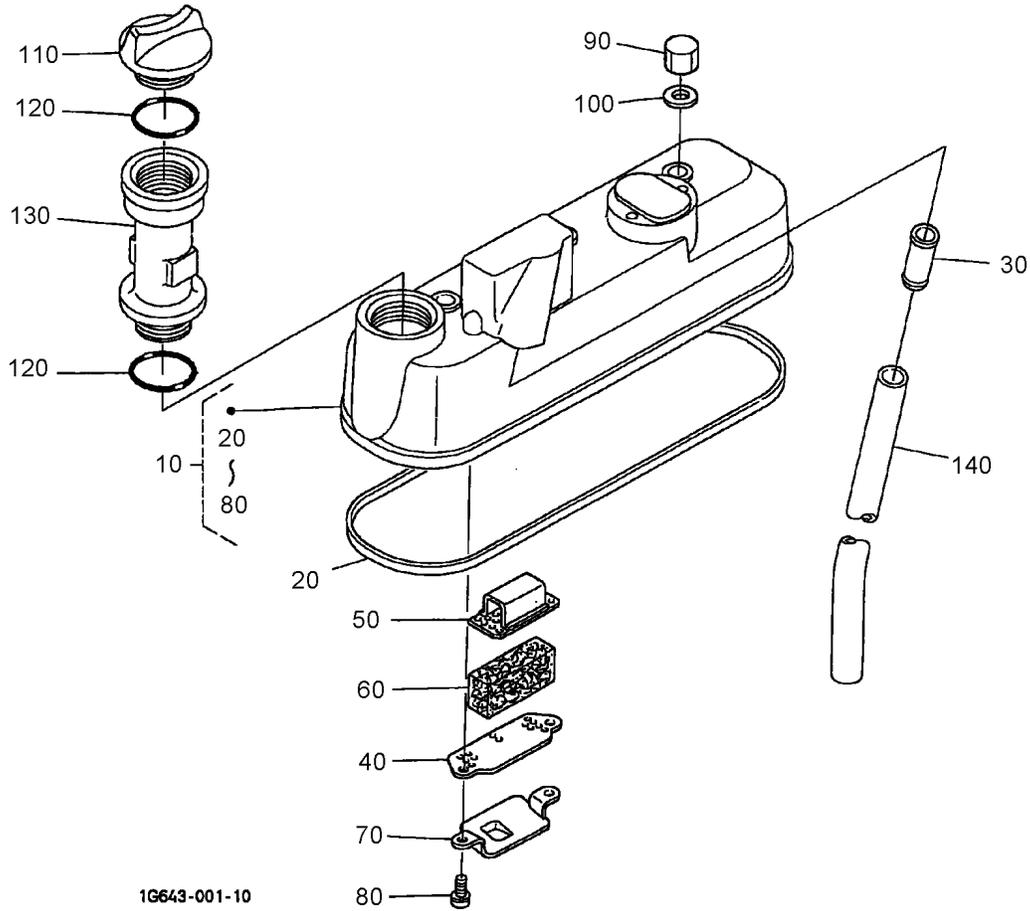
Oil Pan Assembly

Ref	Part No.	Qty.	Description				
10	98-9685	1	Drain-Oil				
30	107-9065	22	Bolt				
40	108-6572	2	Plug-Drain				
50	98-7524	2	Gasket				
60	108-1401	1	Filter-Oil				
70	98-7526	1	Bolt				
80	105-3776	1	O-Ring				



Cylinder Head Assembly

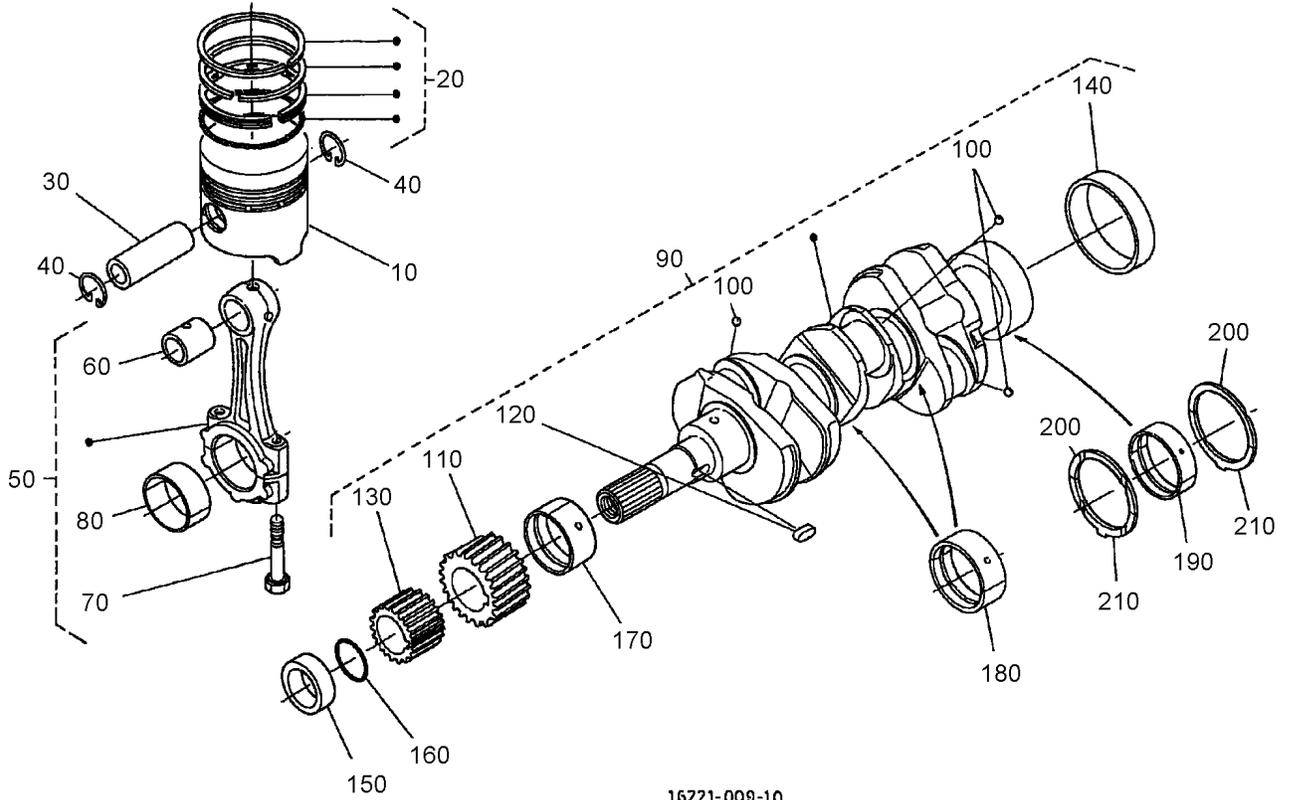
Ref	Part No.	Qty.	Description
10	98-7531	2	Hook-Engine
20	100-9195	2	Bolt
30	105-3780	1	Gasket-Head, Cylinder
40	107-7823	1	Cylinder Head ASM
50	98-9395	1	Cap-Sealing
60	98-7540	2	Plug
70	107-9066	3	Guide-Valve, Inlet
80	107-9067	3	Guide-Valve, Exhaust
90	98-9389	2	Cap-Sealing
100	98-9479	12	Bolt-Head, Cylinder
110	98-9647	2	Bolt-Head, Cylinder
120	98-9444	1	Plug



Head Cover Assembly

Ref	Part No.	Qty.	Description
10	98-9614	1	Cylinder Head Cover ASM
20	98-9615	1	Gasket-Cover, Head
30	98-9492	1	Joint-Pipe, Breather
40	98-9488	1	Plate-Element, Breather
50	98-9489	1	Plate-Element, Breather
60	98-9493	1	Element-Breather
70	98-9490	1	Shield-Oil, Breather
80	98-9364	2	Screw-W/washer
90	98-9455	3	Nut-Cap
100	98-9454	3	Gasket
110	107-9075	1	Plug-Filler, Oil
120	99-3446	1	O-Ring
130	99-8349	1	Extension-Fill, Oil
140	98-9491	1	Pipe-Breather

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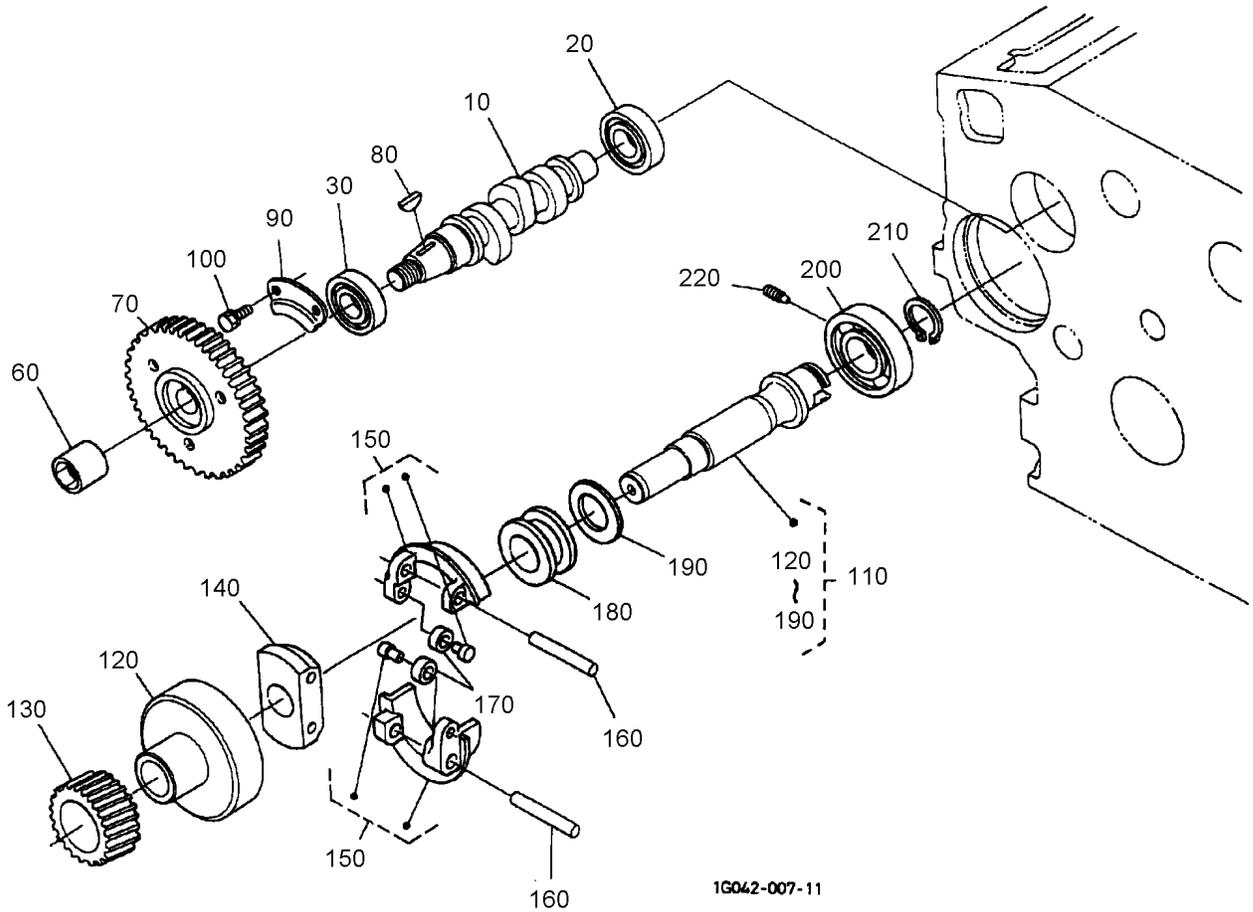


16221-009-10

Piston and Crankshaft Assembly

Ref	Part No.	Qty.	Description
10	98-9550	3	Piston (Std)
10	108-1417	3	Piston, 0.5mm
20	108-1404	3	Piston Ring Asm, 0.5mm
20	98-9551	3	Piston Ring ASM (Std)
30	98-9513	3	Pin-Piston
40	98-9514	6	Clip-Circular, Piston Pin
50	98-9552	3	Connecting Rod ASM
60	98-9515	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, Connecting
80	108-1406	3	Metal-Crankpin, -0.4mm
80	108-1405	3	Metal-Crankpin, -0.2mm
80	98-9553	3	Bearing-Rod (Std)
90	98-9642	1	Crankshaft ASM
100	98-7473	3	Ball
110	98-9532	1	Gear-Crankshaft
120	98-9666	1	Key
130	98-9542	1	Gear-Drive, Oil Pump
140	98-9522	1	Sleeve-Crankshaft
150	98-9521	1	Collar-Crankshaft
160	105-3783	1	O-Ring
170	98-9554	1	Bearing-Main (Std)
170	108-1407	1	Metal-Crankpin, -0.2mm
170	108-1408	1	Metal-Crankpin, -0.4mm
180	98-9555	2	Bearing-Main (Std)

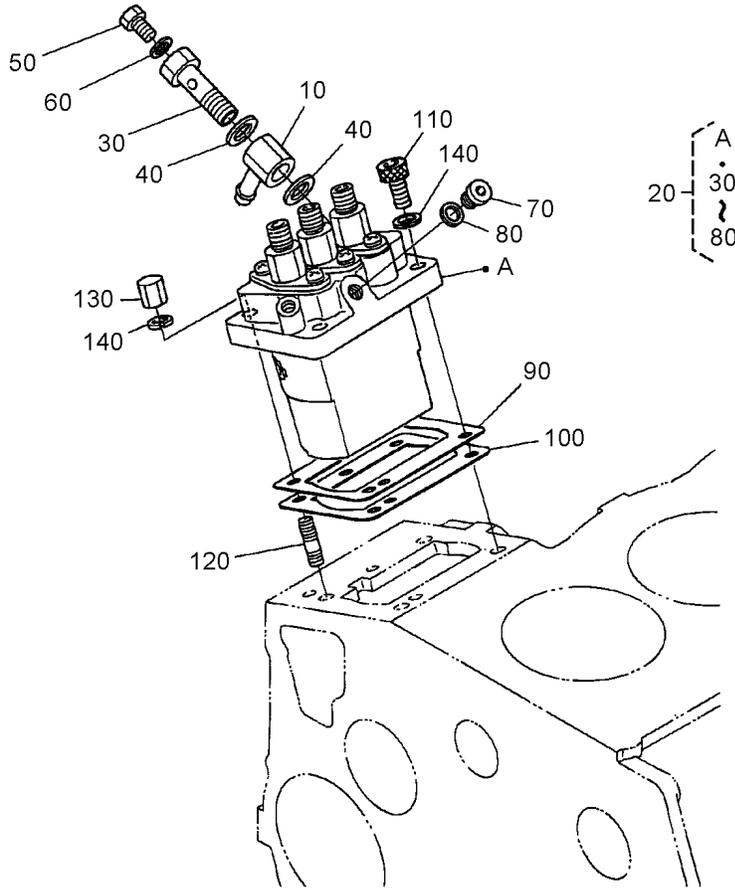
Ref	Part No.	Qty.	Description
180	108-1409	2	Metal-Crankpin, -0.2mm
180	108-1410	2	Metal-Crankpin, -0.4mm
190	98-9556	1	Bearing-Main (Std)
190	105-3719	1	Metal-Crankshaft (.2mm)
190	105-3720	1	Metal-Crankshaft (.4mm)
200	98-9413	2	Bearing-Thrust (Std)
200	98-9414	2	Bearing-Thrust (0.2mm)
200	98-9415	2	Bearing-Thrust (0.4mm)
210	98-9688	2	Bearing-Thrust (Std)
210	98-9689	2	Bearing-Thrust (0.2mm)
210	98-9690	2	Bearing-Thrust (0.4mm)



1G042-007-11

Fuel Camshaft and Governor Shaft Assembly

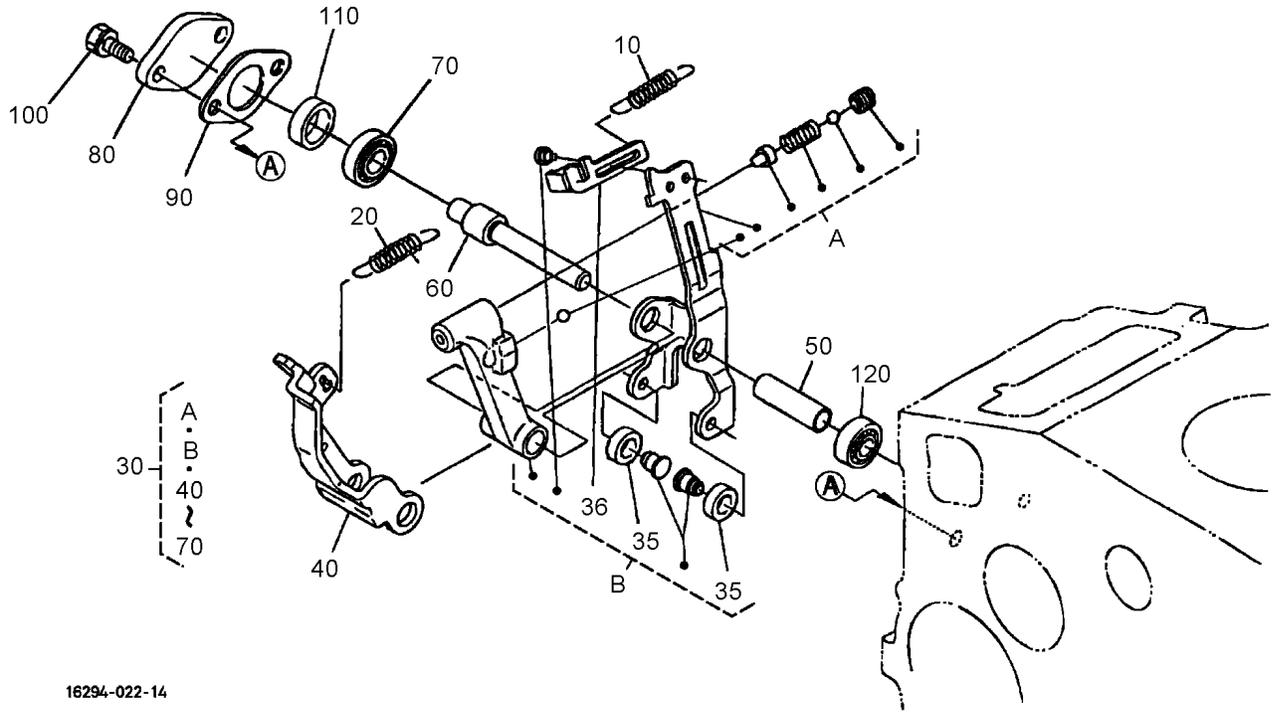
Ref	Part No.	Qty.	Description
10	98-9459	1	Camshaft-Fuel
20	107-9077	1	Bearing-Ball
30	107-9078	1	Bearing-Ball
60	98-9590	1	Nut-Cap
70	98-9669	1	Gear-Pump, Injection
80	98-9595	1	Key-Woodruff
90	98-9511	1	Stopper-Fuel, Camshaft
100	98-7692	2	Bolt
110	98-9644	1	Governor Shaft ASM
120	98-9562	1	Holder-Gear, Governor
130	98-9673	1	Gear-Governor
140	98-9561	1	Holder-Weight, Governor
150	98-9559	2	Governor Weight ASM
160	98-9560	2	Shaft-Weight, Governor
170	98-9692	2	Roller
180	98-9563	1	Sleeve-Governor
190	98-9564	1	Washer-Thrust
200	107-9079	1	Bearing-Ball
210	98-9657	1	Clip-Circular, Governor Shaft
220	98-9565	1	Screw-Set



1G682-016-10

Injection Pump Assembly

Ref	Part No.	Qty.	Description				
10	98-9596	1	Joint-Eye				
20	98-9643	1	Injection Pump ASM				
30	98-9464	1	Bolt-Joint				
40	98-9445	2	Gasket				
50	98-9430	1	Screw				
60	98-9446	1	Gasket				
70	98-9466	1	Plug				
80	98-9451	1	Gasket				
90	98-9457	1	Shim-Injection (0.25mm)				
90	98-9456	1	Shim (0.2mm)				
100	98-9458	1	Shim-Injection (0.30mm)				
110	98-9361	2	Bolt-HSH				
120	98-9438	2	Stud				
130	98-9440	2	Nut-Cap				
140	98-7699	4	Washer-Spring				

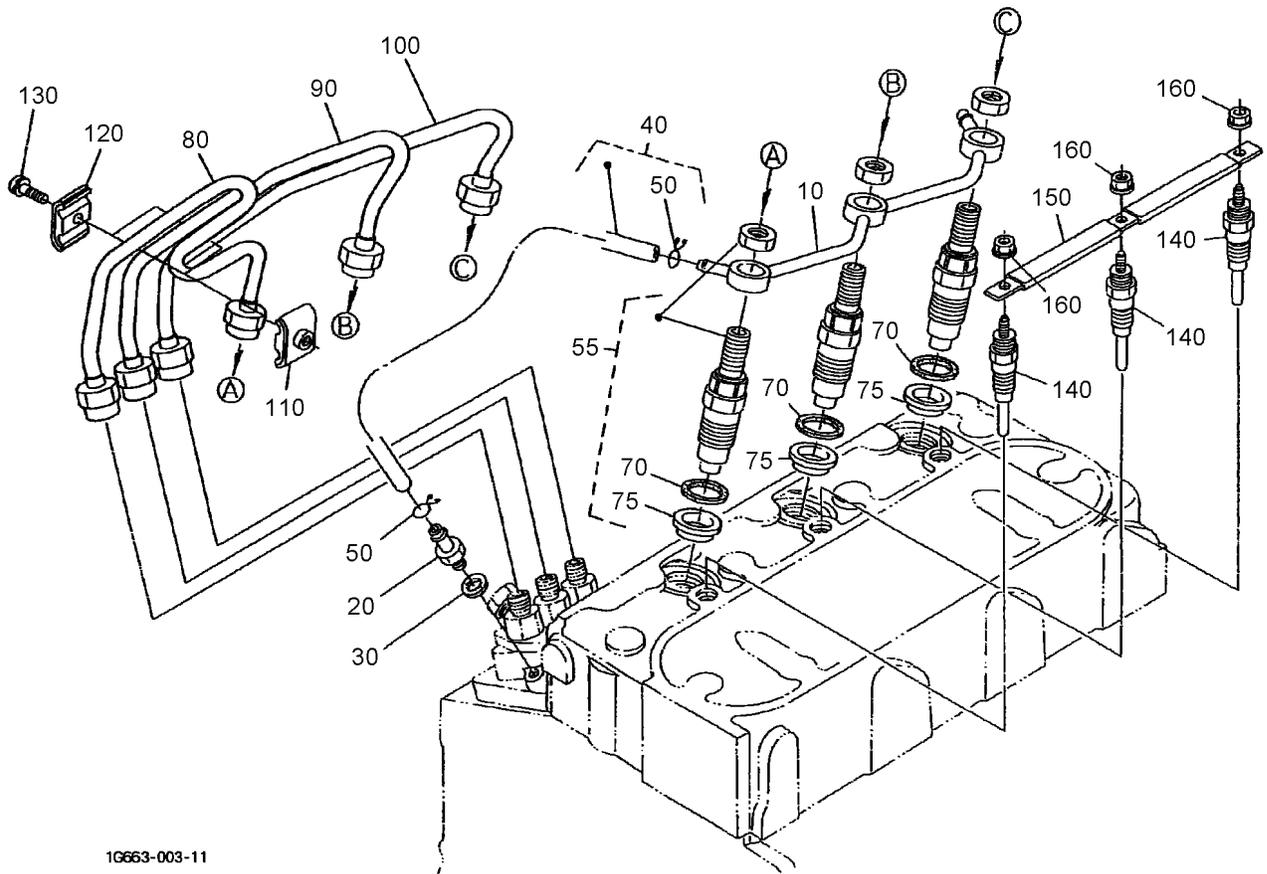


16294-022-14

Governor Assembly

Ref	Part No.	Qty.	Description
10	105-3786	1	Spring-Start
20	98-9681	1	Spring-Governor
30	107-9082	1	Fork Lever ASM
35	98-9692	2	Roller
36	107-9083	1	Lever-Thrust
40	107-9084	1	Lever-Fork
50	107-9085	1	Shaft-Lever, Fork
60	107-9086	1	Shaft-Lever, Fork
70	98-9570	1	Bearing-Miniaturize
80	98-9569	1	Cover-Shaft, Fork Lever
90	98-9682	1	Gasket
100	98-9351	2	Bolt
110	98-9567	1	Collar
120	98-9571	1	Bearing-Miniaturize

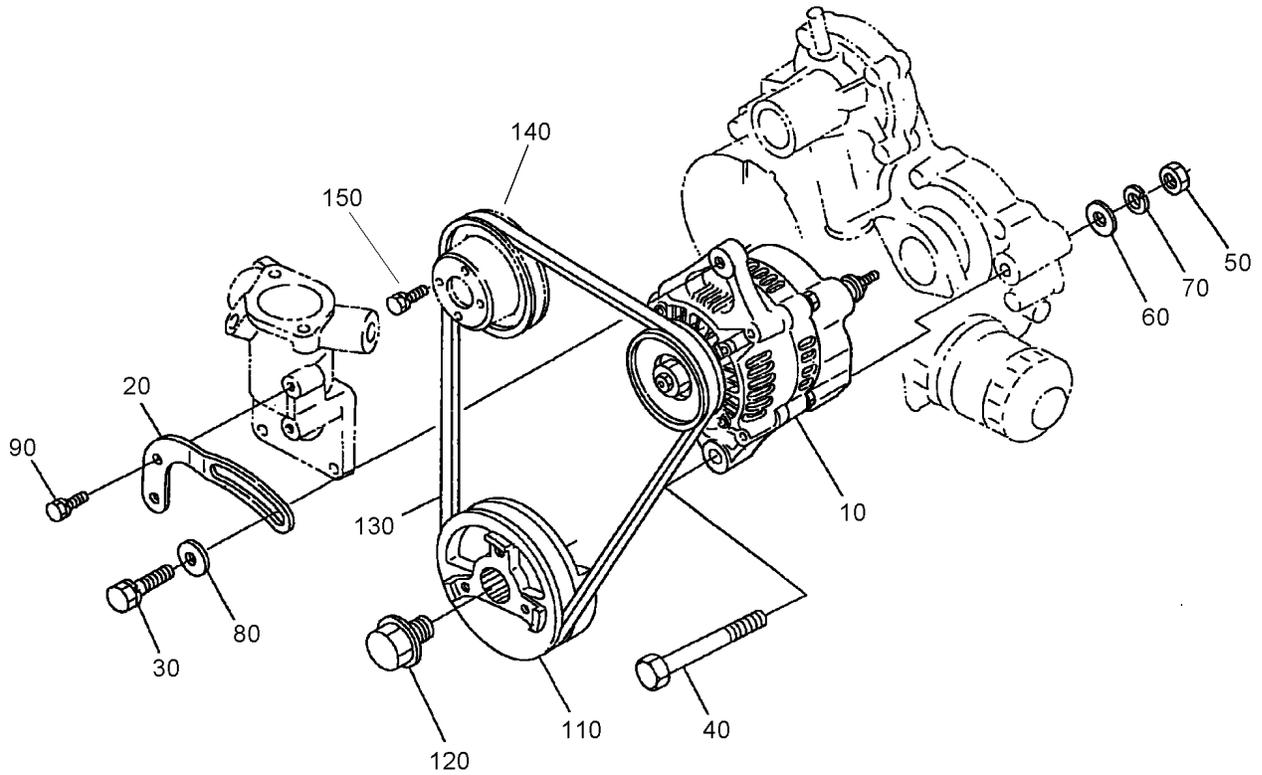
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1G663-003-11

Nozzle Holder and Glow Plug Assembly

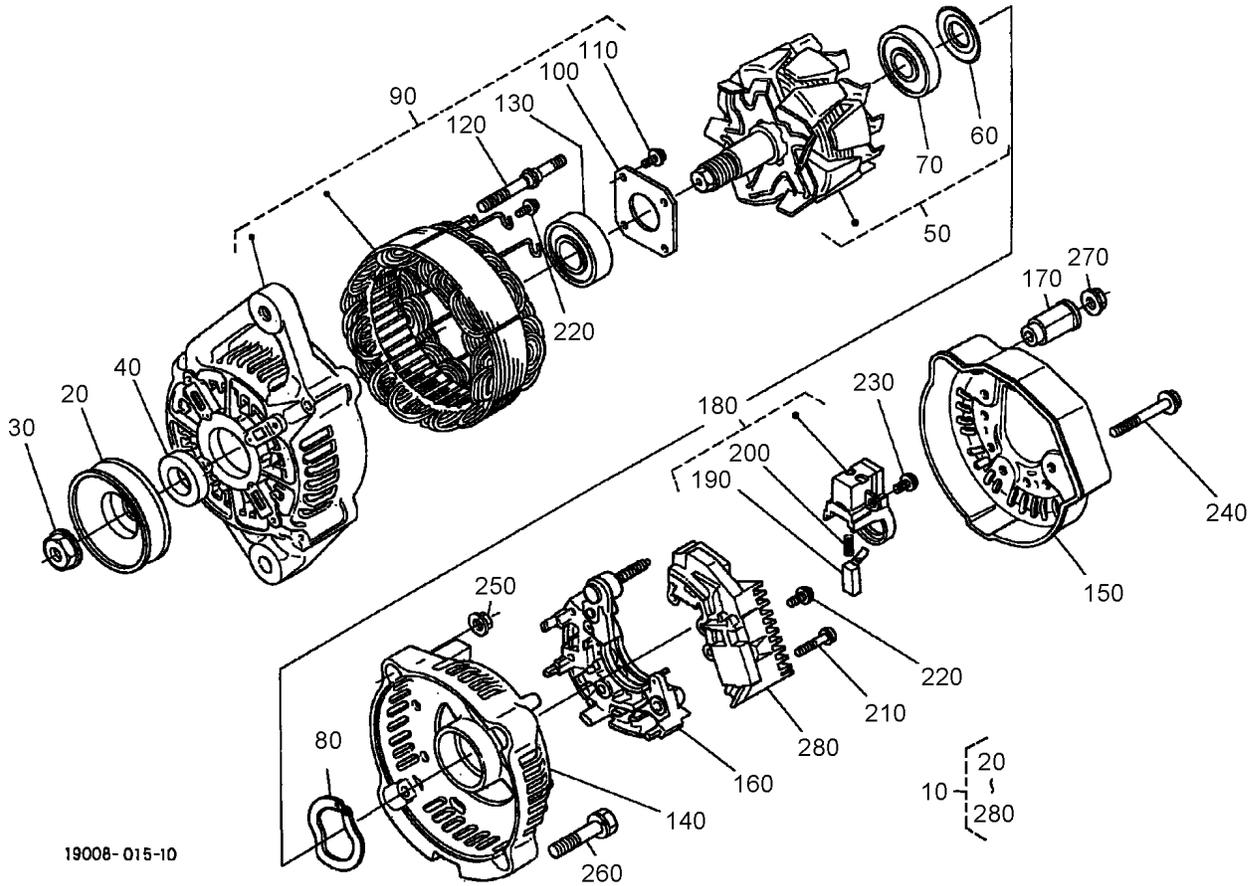
Ref	Part No.	Qty.	Description
10	98-9621	1	Overflow Pipe ASM
20	98-9431	1	Screw-Bleeder
30	98-7654	1	Gasket
40	98-9624	1	Overflow Pipe ASM
50	98-7672	2	Clip-Pipe
55	108-2866	3	Nozzle Holder Kit
70	98-7676	3	Gasket
75	98-7677	3	Seal
80	98-9622	1	Pipe-Injection
90	98-9654	1	Pipe-Injection
100	98-9655	1	Pipe-Injection
110	98-7682	2	Clamp-Pipe
120	98-7683	2	Clamp-Pipe
130	98-9364	2	Screw-W/washer
140	98-9623	3	Plug-Glow
150	98-9631	3	Cord-Plug, Glow
160	99-8377	3	Nut-Flange



1G299-044-10

Alternator and Pulley Assembly

Ref	Part No.	Qty.	Description
10	98-9474	1	Alternator ASM
20	98-9573	1	Stay-Dynamo
30	108-7088	1	Bolt
40	98-9360	1	Bolt
50	98-7737	1	Nut
60	3256-24	1	Washer-Flat
70	98-7738	1	Washer-Spring
80	100-9233	1	Washer-Plain
90	98-7692	1	Bolt
110	98-9473	1	Pulley-Drive, Fan
120	98-9585	1	Bolt
130	98-9676	1	V-Belt
140	98-9584	1	Pulley-Fan
150	99-8363	1	Bolt-Flange

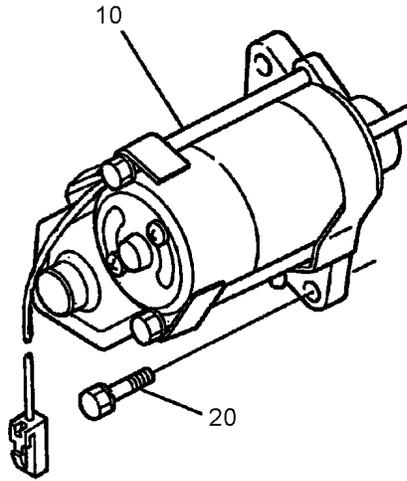


19008-015-10

Alternator (Component Part) Assembly

Ref	Part No.	Qty.	Description
10	98-9474	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, Round
120	98-7717	2	Bolt-Through
130	107-0137	1	Bearing-Ball
140	107-9087	1	Frame-End
150	107-0140	1	Cover-End
160	98-9476	1	Rectifier ASM
170	98-7722	1	Bushing-Insulation
180	107-0141	1	Holder-Brush
190	98-7724	2	Brush
200	98-7725	2	Spring-Brush
210	98-7726	2	Screw-Head, Round
220	98-7727	6	Screw-Head, Round
230	98-7728	1	Screw-Head, Round
240	98-7729	3	Bolt

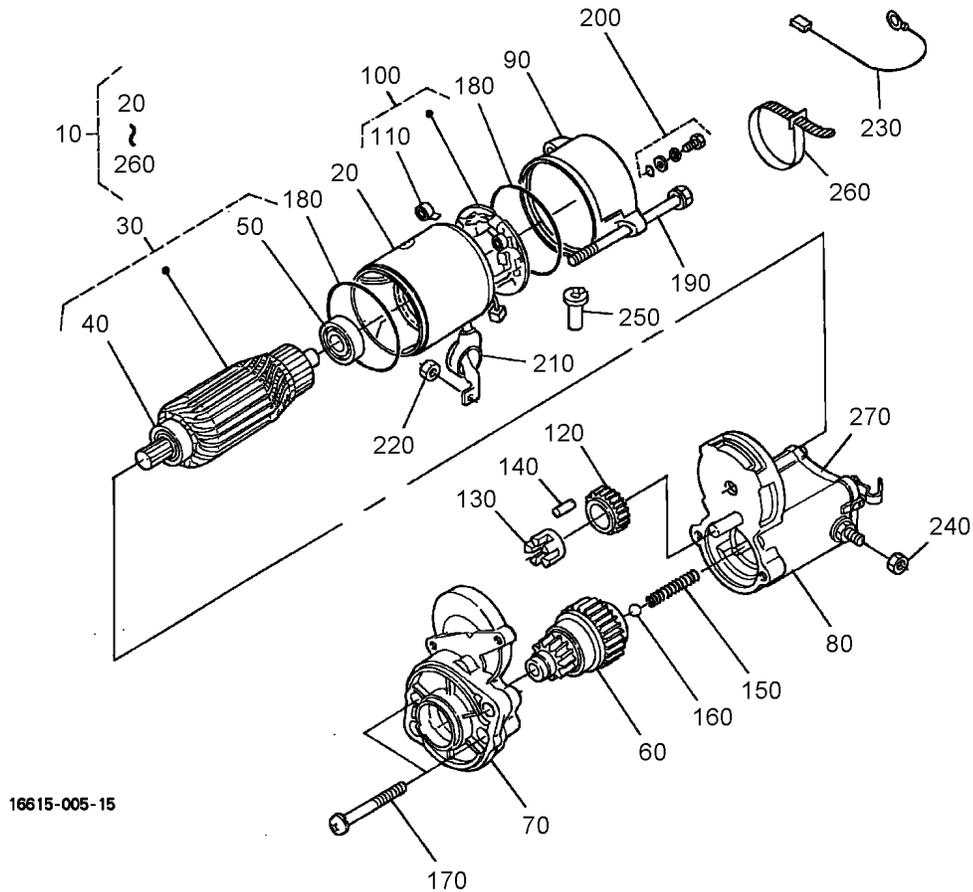
Ref	Part No.	Qty.	Description
250	98-7730	2	Nut
260	98-7731	2	Bolt
270	98-7732	1	Nut
280	107-9088	1	Regulator ASM



16222-038-10

Starter Assembly

Ref	Part No.	Qty.	Description				
10	98-9705	1	Starter ASM				
20	98-7697	2	Bolt				

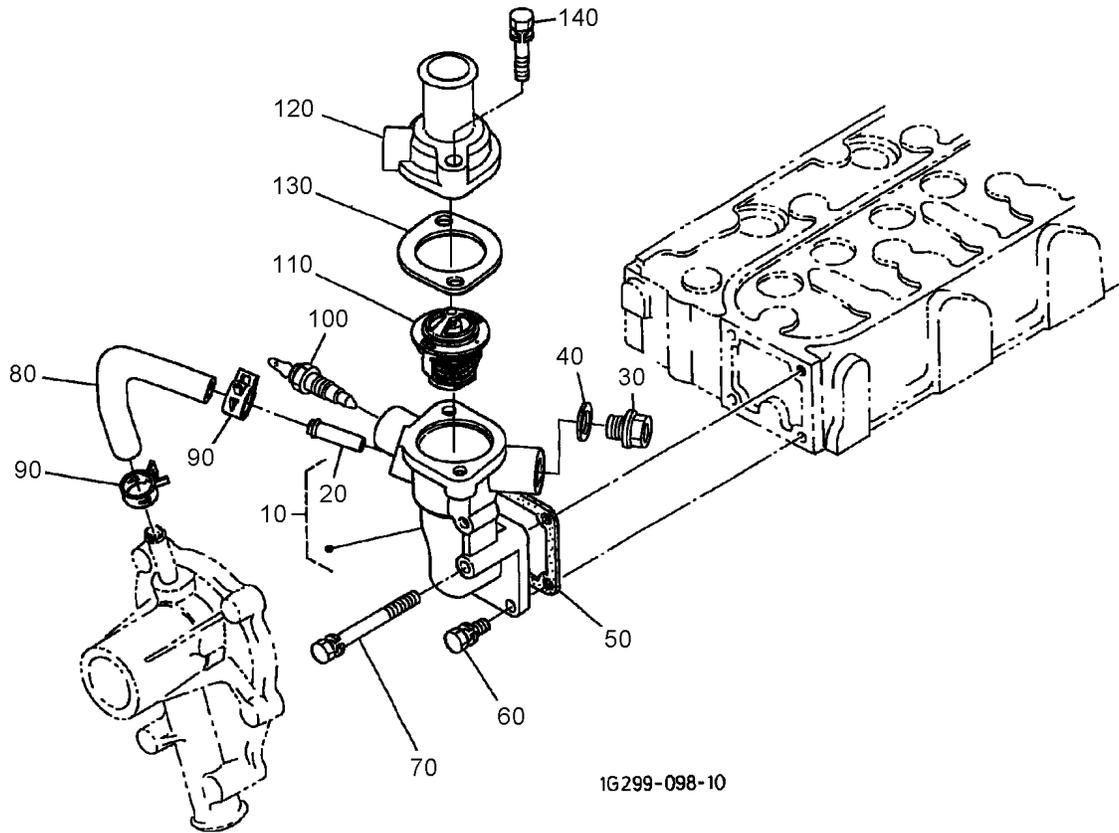


16615-005-15

Starter (Component Part) Assembly

Ref	Part No.	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	1	Brush Holder ASM
110	98-7750	4	Spring-Brush
120	98-7751	1	Gear
130	98-7752	1	Retainer
140	98-7753	5	Roller
150	98-7754	1	Spring
160	98-7755	1	Ball
170	98-7756	2	Bolt
180	98-7757	2	O-Ring
190	100-9240	2	Bolt
200	98-7758	2	Bolt ASM
210	99-8375	1	Cover
220	99-8371	1	Nut-Hex
230	98-9711	1	Cord-Solenoid, Stop
240	99-8376	1	Nut-Hex

Ref	Part No.	Qty.	Description
250	98-7759	1	Pipe-Drain
260	98-9712	1	Band-Cover
270	105-2886	1	Cover ASM

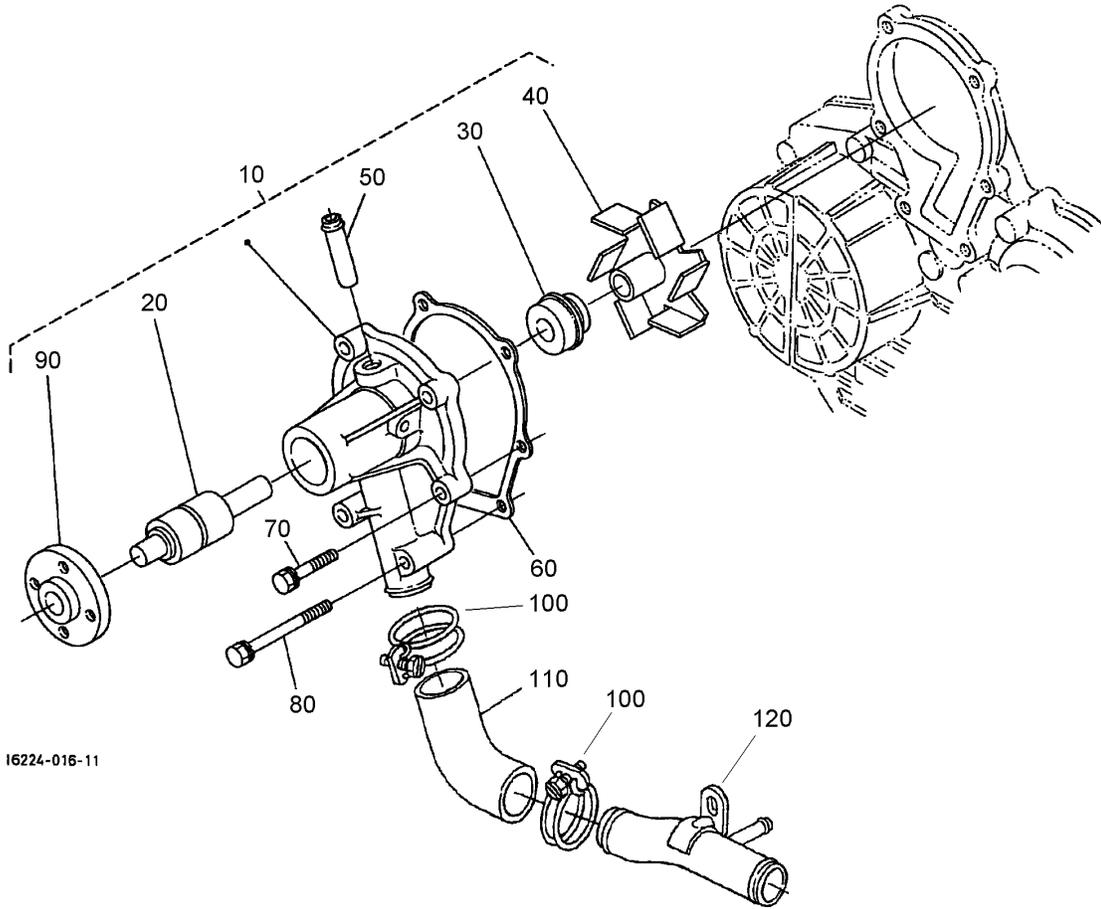


1G299-098-10

Water Flange and Thermostat Assembly

Ref	Part No.	Qty.	Description
10	98-9713	1	Water Flange ASM
20	98-9580	1	Pipe-Return, Water
30	105-3747	1	Plug
40	99-3583	1	Packing
50	98-9638	1	Gasket-Flange, Water
60	98-7692	3	Bolt
70	98-9356	1	Bolt
80	98-9578	1	Pipe-Return, Water
90	98-9579	2	Band-Pipe
100	98-9719	1	Thermoswitch
110	98-7778	1	Thermostat ASM
120	98-9471	1	Cover-Thermostat
130	105-3748	1	Gasket-Thermostat
140	98-7777	2	Bolt

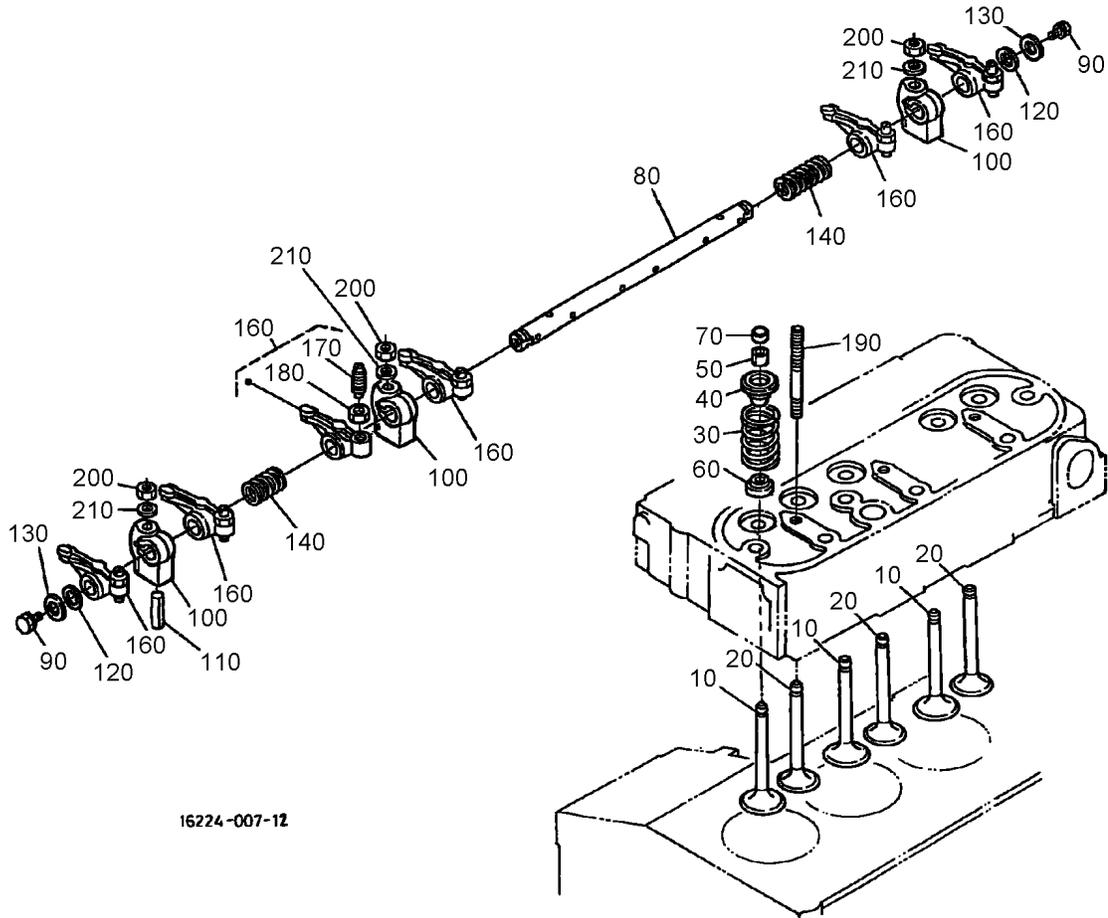
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Water Pump and Water Pipe Assembly

Ref	Part No.	Qty.	Description
10	107-9089	1	Water Pump ASM
20	99-3517	1	Bearing-Pump, Water
30	105-3750	1	Mechanical Seal ASM
40	99-3519	1	Impeller-Pump, Water
50	98-9577	1	Pipe-Return, Water
60	99-3454	1	Gasket-Pump, Water
70	98-9353	4	Bolt
80	107-9090	2	Bolt
90	99-3516	4	Flange-Pump, Water
100	98-9717	2	Clamp
110	107-9091	1	Pipe-Water
120	99-8379	1	Pipe-Water

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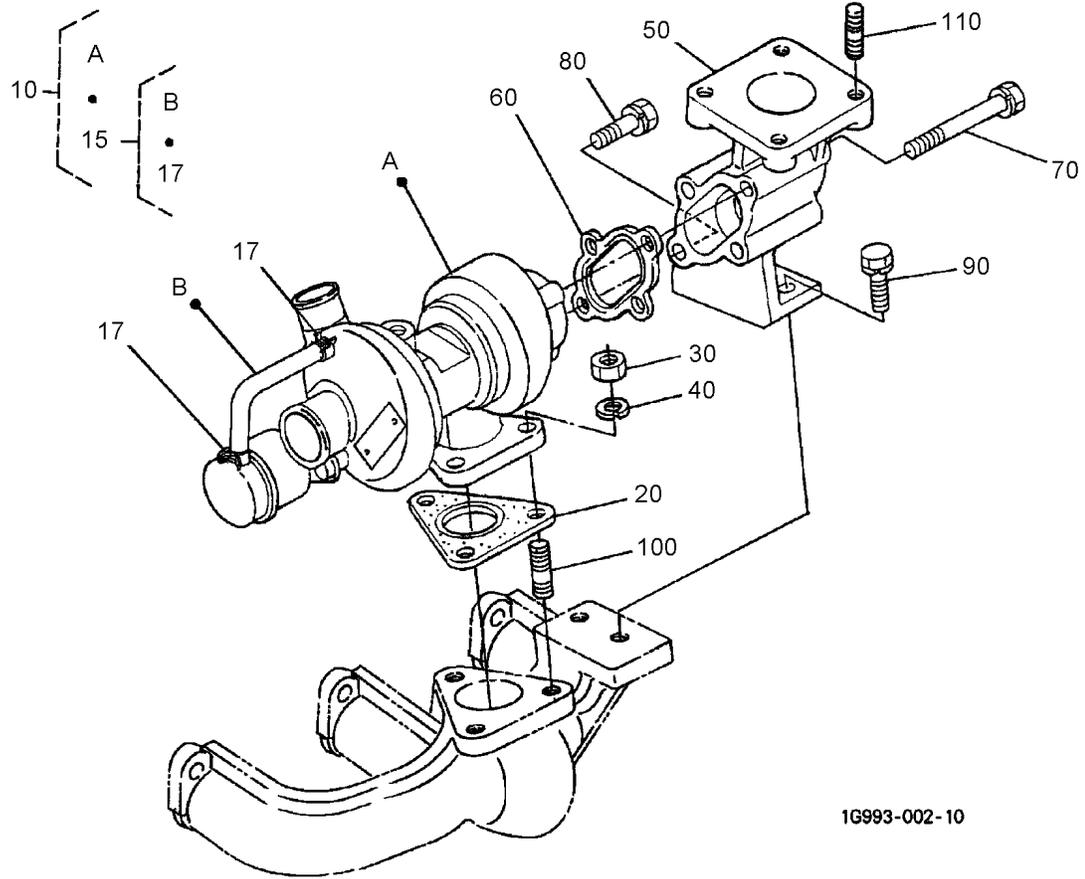


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Valve and Rocker Arm Assembly

Ref	Part No.	Qty.	Description
10	98-9494	3	Valve-Inlet
20	98-9625	3	Valve-Exhaust
30	98-9626	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	98-9390	6	Collet-Set, Valve Spring
60	99-8385	6	Seat-Stem, Valve
70	98-9497	6	Cap-Valve
80	105-3790	1	R-Arm Shaft ASM
90	100-9265	2	Bolt
100	98-9505	3	Bracket-Arm, Rocker
110	105-3758	1	Pin-Spring
120	98-9507	2	Washer-Shaft, R-Arm
130	3256-1	2	Washer-Flat
140	98-9504	2	Spring-Arm, Rocker
160	98-9501	6	Rocker Arm ASM
170	98-9502	6	Screw-Adjusting
180	98-9503	6	Nut
190	98-9506	3	Stud
200	98-9393	3	Nut
210	98-9385	3	Washer-Flat

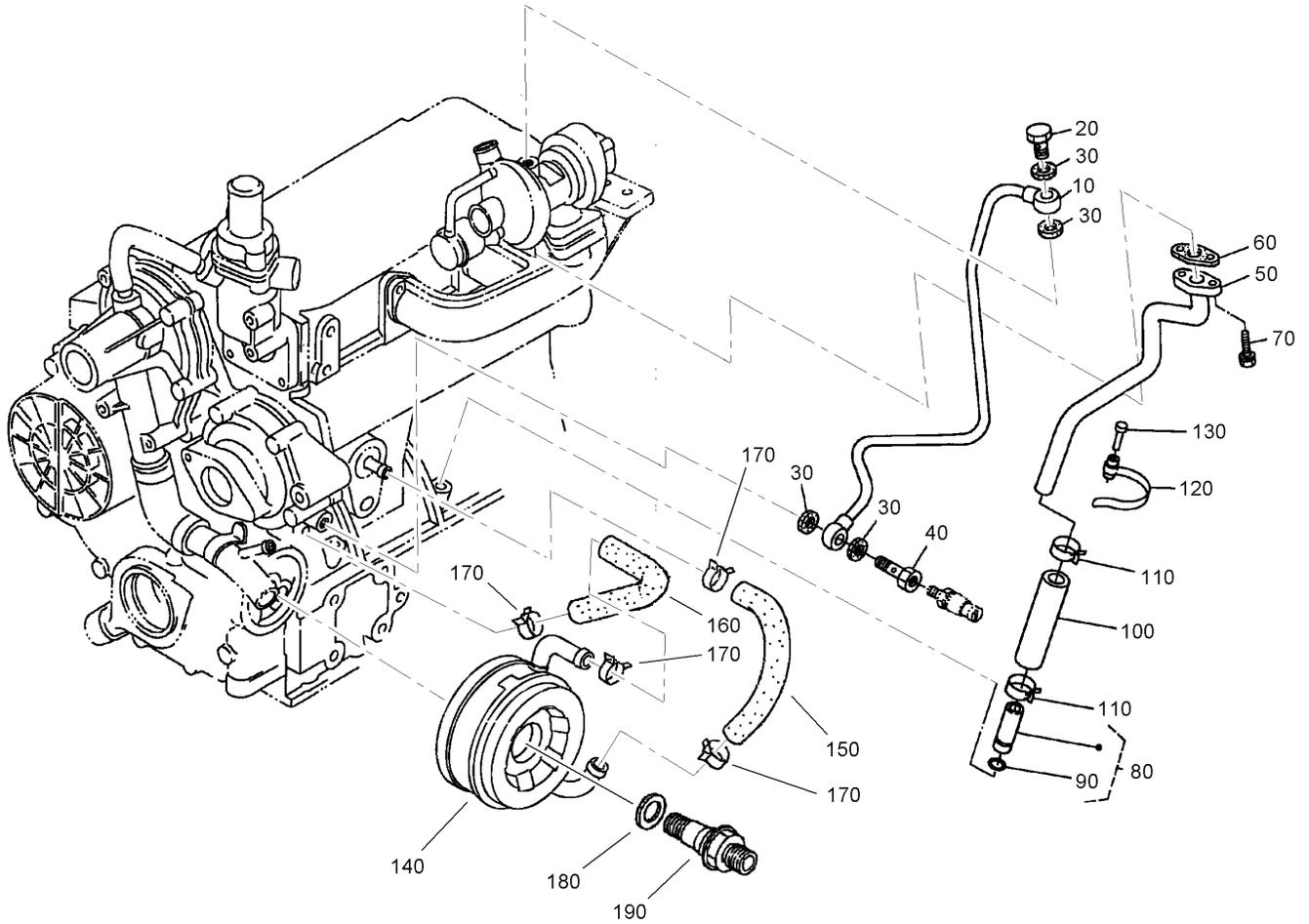
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Turbo Charger Assembly

Ref	Part No.	Qty.	Description				
10	108-1412	1	Turbo Charger ASM				
15	108-1413	1	Hose ASM				
17	108-1414	2	Clamp-Hose				
20	105-3767	1	Gasket				
30	98-7534	3	Nut				
40	105-2893	3	Washer-Spring				
50	99-8335	1	Flange-Muffler				
60	105-3768	1	Gasket				
70	105-2894	3	Bolt				
80	105-2895	1	Bolt				
90	98-7610	2	Bolt				
100	99-8341	3	Stud				
110	98-7769	4	Stud				



Oil Pipe (Turbo Charger) and Oil Cooler Assembly

Ref	Part No.	Qty.	Description
10	98-9419	1	Oil Pipe ASM
20	98-9418	1	Bolt-Joint, Eye
30	99-8346	4	Gasket
40	98-9417	1	Bolt-Joint, Eye
50	98-9461	1	Pipe Line ASM
60	98-9435	1	Gasket-Oil Return, Turbo
70	98-7605	2	Bolt
80	99-8383	1	Oil Pipe ASM
90	98-9374	1	O-Ring
100	98-9721	1	Pipe-Oil
110	98-9714	2	Clamp-Hose
120	98-9601	1	Clamp-Pipe
130	98-9591	1	Pin-Band
140	104-5158	1	Oil Cooler ASM
150	98-9724	1	Pipe-Cooler, Oil
160	98-9578	1	Pipe-Return, Water
170	98-9579	4	Band-Pipe
180	98-9727	1	Collar
190	104-5159	1	Holder ASM

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